**CURRICULUM VITAE**

 **BIOGRAPHICAL**

Name:Robert M. Arnold, MD Birth Date: 11/12/1957

Home Address: 1232 N Highland Ave Birth Place: Vancouver,

 Pittsburgh, PA 15206 Washington

Beeper: (412) 647-7243 beeper #2322

 (888) 283-5236 Citizenship: USA

Cell Phone: (412) 656-7431

Google Phone: (412) 223-6619

Business Address: Montefiore University Hospital Email: rabob@pitt.edu

 3459 Fifth Avenue

 Suite 932 West

 Pittsburgh, PA 15213

Center for Bioethics and Health Law

3708 Fifth Avenue

Medical Arts Building Suite 300

Pittsburgh, PA 15213

Business Phone: (412) 692-4810/(412) 647-5700

Medical Licensure: Pennsylvania

# EDUCATION AND TRAINING

**UNDERGRADUATE:**

1982 University of Tennessee, Memphis

Medical Ethics Practicum Certificate

University of Tennessee, Knoxville

Graduate level philosophy with emphasis on medical ethics

1983 University of Missouri, Kansas City BA, Biology and Philosophy Outstanding Achievement

**GRADUATE:**

1983 University of Missouri, Kansas City School of Medicine Doctor of Medicine

**POSTGRADUATE:**

1983-1986 Rhode Island Hospital, Providence, Rhode Island General Internal Medicine Residency Training Program

1986-1988 University of Pennsylvania, Philadelphia, Pennsylvania Robert Wood Johnson Foundation Clinical Scholar

Summer Kellogg Foundation) Fellowship in Public and Health Policy

1986 (worked at the Office of Technology Assessment on the ethical implications of insurers’ and employers’ use of prognostic tests)

1997- American Association of Physician and Patient Facilitator in Training

1997-2001 Project on Death in America Faculty Scholar

2013 Brocher Research Scholar, Switzerland

# APPOINTMENTS AND POSITIONS

1980-1981 Co-Instructor Correlative Series in Medical Ethics, University of Missouri, Kansas City School of Medicine

1981 Graduate Assistant Medical Ethics Course, University of Tennessee, Knoxville

1985 Instructor Community Health Clerkship, Brown University Program in Medicine

1984-1986 Founder, Co-Director Curriculum in Medical Ethics, Rhode Island Hospital General Internal Medicine Residency Training Program

1985-1986 Co-Organizer, Instructor Ethics Component of Introduction to Clinical Medicine Brown University Program in Medicine

1986-1988 Instructor Seminar in Medical Ethics, University of Pennsylvania School of Medicine

1987-1988 Instructor Ethics Component of Medicine Clerkships University of Pennsylvania School of Medicine

1988-present Director Clinical Ethics Training Program University of Pittsburgh School of Medicine Coordinate ethics component of medicine, pediatrics, surgery, psychiatry clerkships and residencies. Develop month-long elective in medical ethics for students, residents, and MA candidates in medical ethics.)

1988-present Director Fellowship in Medical Ethics University of Pittsburgh School of Medicine

1988-1993 Assistant Professor Division of General Internal Medicine University of Pittsburgh School of Medicine

1990-1993 Clinical Coordinator Primary Care Internal Medicine Residency Program University of Pittsburgh School of Medicine

1990-present Staff Physician Pittsburgh AIDS Center for Treatment

1990-1996 Assistant Professor University of Pittsburgh Department of Psychiatry (Secondary Appointment)

1992-present Associate Director for Education Center for Bioethics and Health Law University of Pittsburgh

1993-1995 Director Primary Care Residency Training Program University of Pittsburgh

1994-2000 Associate Professor of Medicine Division of General Internal Medicine University of Pittsburgh

1995-1996 Co-Director Primary Care Residency Training Program University of Pittsburgh

1995-1997 Director of Ambulatory Education Division of General Internal Medicine University of Pittsburgh

1996-2000 Associate Professor of Family Medicine and Clinical Epidemiology University of Pittsburgh

 (Secondary Appointment)

1997-present Affiliate Faculty, Center for Research on Health Care

1999-present Core Faculty, Center for Research on Health Care

1997-present Director, Section of Palliative Care and Medical Ethics

1997-present Assistant Medical Director, Palliative Care Institute for Quality and Medical Management, UPMC Health System

Renamed the Institute for Performance Improvement (2000)

1998-present Member, University of Pittsburgh Cancer Institute, Clinical Investigation Unit; Biobehavioral Program

1998-present Associate Director for Research Center for Bioethics and Health Law University of Pittsburgh

1999-present Core Faculty, Center for Research on Health Care

2000-present Professor Department of Medicine

2000-present Professor of Family Medicine (Secondary Appointment) University of Pittsburgh

2000-present Professor of Psychiatry (Secondary Appointment) University of Pittsburgh

2000- 2016 Dr. Leo H. Criep Chair in Patient Care

2002-present Co-Director, UPCI Behavioral Medicine, Section of Palliative Care (Pain, Rehabilitation and Supportive Care)

2002-present University of Pittsburgh Graduate Faculty

2002-2009 Co-Director, Institute to Enhance Palliative Care

2002-present Director, Institute for Doctor-Patient communication

2003-present Affiliate Faculty, Center for Healthcare equity research and promotion

2003-09 Director, Palliative Care Fellowship Training Program

2005-present Member, Advisory committee, Children’s Hospital supportive care program

2005- present UPCI Protocol Review Committee

2005-present University of Pittsburgh School of Medicine Academy of Master Educators

2009-present Secondary appointment, Professor, Clinical and Translational Science Institute

2009-present Director, Institute to Enhance Palliative Care

2010-present Chief Medical Officer, Palliative and Supportive Institute, UPMC Health System

2013-present Associate Faculty member of CRISMA and Critical Care Medicine Ethics and Decision-Making Program

2016 Member, Carnegie Mellon University, Center for Ethics and Policy

2016 Distinguished Service Professor of Medicine

# CERTIFICATION AND LICENSURE

# BOARD CERTIFICATION:

1986 Internal Medicine

2000 Palliative Care (ABHPM)

2005 AAHIVM HIV Specialist

 Renewed 2006

2008 Hospice and Palliative Medicine (ABIM)

# PROFESSIONAL MEMBERSHIPS/ACTIVITIES

Accreditation Council for Graduate Medical Education

 Accreditation Appeal committee, Hospice/Palliative Medicine 2010-

AcademyHealth

 Annual meeting Abstract review 2017

Albert Schweitzer Fellowship Program, Pittsburgh 2006-2016

American Association of Bioethics

Association of American Medical Colleges

Group on Educational Affairs (GEA)/Group on Student 2005, 2006,2008

Affairs (GSA) Small Group Discussion and

Mini- Workshop proposals reviewer

MedEdPORTAL project Reviewer 2006-16

RIME reviewer 2007-present

GEA Small group and workshop reviewer 2007-2010

American Balint Society

Balint Intensive Leadership Training 1998, 1999

American Cancer Society

Palliative Care committee, Peer Review committee 2006, 2007-2011

American College of Physicians

 Fellow 2008-

 Representative Advisory committee for the Pain 2008-

 And Palliative Medicine Specialty Section council

 Pain summit

 Dynamed commentaries 2010

American Academy of HIV Medicine 2003

American Academy on Physician and Patient (currently American Academy on Communication in Healthcare)

Facilitator in Training, 1997-2002 Promotion to II 1999 Promotion to III 2001 Graduation to faculty 2001

 Director, Winter meeting 2003

 Director, Summer national meeting 2004

 Fellow 2009

 FIT Mentor, Rob Cohen 2013-

 George L Engel Award 2015

 Abstract reviewer for National Meeting 2016

 Abstract for International meeting (ICCH) 2017

American Academy of Hospice and Palliative Medicine National meeting planning committee 1999 Chair, National meeting 2000 Chair, Publication committee 2001 Member, Board of Directors 2002-2007 Liaison Task Force Member, National Consensus 2002-04 Project for Quality Palliative Care: Essential Elements and Best Practices

 Advisory Committee member 2005-

 Member, College of Palliative Care 2005-06

 President-elect 2004

 President 2005

 Past President 2006

 Chair, Task force for hospital palliative medicine

 Education 2006

 Nomination committee 2006

 National meeting committee 2006

 Award committee 2006

 Clinical Scholars Program, Site director 2007-

 HP test writing committee 2007-

 Abstract committee 2008-2009

 Quality and research committee 2008

 Fellow 2008

 Advisor, Strategic task force to 2008

support Academic programs

Educational Exchange Review committee 2009, 2010,

 2011, 2012

Development Task Force 2010

Representative to AAMC’s [Council of Academic Societies](http://www.aamc.org/members/cas) 2010-12

PDIA Palliative Medicine Leadership Award 2011

Visionary in Palliative Care 2013

Clinical Qualty Measures Working Group 2017-19

Technical Specifications for cCQM workgroup 2017

American Academy of HIV Medicine

American Association of Medical Colleges

 RIME external reviewer 2004-6

2008-10

American Board of Hospice and Palliative Medicine Member, Board of Trustees 2001- Diplomat 2002-2009 Chair, Test writing committee 2002-05

American Geriatric Society Legislative Affairs Committee, Pennsylvania Chapter, 1992-94

American Hospice Foundation 2000-2002 Member, End of Life Template Work Group

American Federation of Clinical Research

American Medical Association EPEC speaker List Virtual Mentor Project EPEC Trainer’s Guide, Consultant

American Medical Students Association

American Medical Women’s Association

American Public Health Association

American Society of Addiction Medicine 2008-

American Society of Bioethics and Humanities Secretary/Treasurer 1998 National Meeting, Chair,

Abstract selection committee 1999, 2010 Member, Hospice and Palliative care interest group 1998-present Distinguished Service Award 2000 Clinical Ethics Task Force 2001

Task Force to educate ethics consultants 2003-

Committee to update the Core competency 2006-

 For ethics consultants

Program Evaluation Task Force 2010

American Society of Law, Medicine and Health care

American Society of Nephrology 2014

American Thoracic Society

 Ad Hoc committee on Dyspnea in seriously ill patients 2008

Association for Practical and Professional Ethics

Carol F. Reynolds Historical Society

Duke Institute on End of Life Care 2001 Advisory Board

European Association for Communication in HealthCare

 Reviewer for National meeting 2014, 2016

EPERC 2002

National Fast Fact Peer Review Committee 2010-present

European Association for Palliative Care 2003-present

Highland Park Community Club, Board of Directors 2004-08

HIV Medicine Association 2000-2011 Member

International Association of Bioethics

Israeli Science Foundation, Reviewer 2005

Jewish healthcare foundation, Consumer Guide Advisory Board 2004

Last Acts Campaign Member, Provider Education Steering committee 2000

Promoting Excellence in End-of-Life Care 2000 Member, ICU Peer Workgroup,

Midwest Bioethics Center 1998-present Member

National Heart, Lung, and Blood Institute Data Safety and Monitoring Board, Peripheral Arterial Disease-Pilot Study, 1993

National Holocaust Museum, Science and Medicine Advisory 2006

 group

National Cancer Research Institute (NCRI)

Supportive and Palliative Care (SuPaC)

Research Collaboratives, UK

 Reviewer 2005

National (Multiple Disease) Palliative Care Faculty 1977

Palliative Care Research Cooperative, Member 2016

 Writing subcommittee 2016

 Scientific Review Committee 2017-2019

Pennsylvania Cancer Pain Initiative Board of Directors 1997-2002 General Member

Pennsylvania Cardiovascular health consortium, 2003

End of life Care workgroup

Physicians for Human Rights

Physicians for a National Health Program

Physicians for Social Responsibility Member, Philadelphia Steering Committee 1986-1988 Member, National Board of Directors 1986-1990 National Treasurer, Executive Committee 1989-1990 Member, Pittsburgh Steering Committee 1988-1991 Chair, Pittsburgh Steering Committee 1990-1991

Pittsburgh Schweitzer Fellows Program Advisory Board 1997-

Society for Bioethics Consultation

Society of General Internal Medicine Chair, Psychosocial/Ethics Workshop Subcommittee

for National Meeting 1991, 1995,

1996

Member, Psychosocial/Humanities Workshop

Subcommittee for National Meeting 1992, 2008

 Member, Ethics Committee, 1993

 Co-Chair 1994-1995

 Reviewer, Psychosocial and Humanities abstract

 committee for National Meeting 1995

 -Co-chair 2003

 -Co-Chair 2006

 Best pre-course award, Communicating

with Patients 1998-1999

 at the End of Life, National Meeting

 Reviewer, Qualitative Abstract committee for 2000

 National Meeting

 Reviewer, Qualitative and Humanism Abstracts

committee for National Meeting 2001, 2002,

2003, 2006

 Reviewer, Pre-meeting conferences for

National Meeting 2001

 2nd highest ranked pre-course at 2000-2001,

national meeting award 2002-3

Member, Pre-course National meeting 2003

Sub-committee

Reviewer, National Meeting Ethics and 2006

Subcommittee Workshop review committee

Reviewer and Co-Chair, National Meeting, 2007

Medical Ethics and Humanities Workshops

Reviewer, National meeting, Geriatrics abstracts 2008, 2010

 2011

Reviewer, Clinical vignette 2010, 2011

Reviewer, Medical Education and Scholarship 2013

Reviewer, Clinical Vignettes 2014

Society for Health and Human Values

Founder and Steering Committee Member

Resident Interest Group 1985-1988, 1991-1994

National Program Coordinator 1988

Nominating Committee 1988

Treasurer/Secretary 1990-1992

Council Member 1989-1992

Reviewer for National Meeting 1988-1989 1991-1992, 1996- 1997, 1997-98

President-elect 1995-96

President 1996-97

Negotiating committee, consolidation with 1995-1997

American Association of Bioethics and Society

Bioethics Consultation

Society for Clinical and Translational Science 2009-present

Thrombolysis and Counterpulsion to Improve Cardiogenic Shock Survival (TACTIC) Data Safety and Monitoring Board 1996-2000

Faculty Associate, University of Pittsburgh, University Center 1990-present for Social and Urban Research

UMKC School of Medicine

 Ad Hoc Endowed Chair Strategic 2004-

Assessment committee

UNOS Region 2, Ethics Committee member 1998-2001

Up-To-Date, Section editor, Palliative Care – General Principles 2012-2015

 Co-Editor-in-Chief for Palliative Care 2106

International Union Against Cancer (UICC) Fellow 2002

Values, Ethics & Rationing In Critical Care (VERICC) Task Force 2003-

Member

Vital Talk, Secretary 2012

Western Pennsylvania End-of-life coalition, 2001-

Advisory board member

**REVIEWER:**

 Academic Psychiatry

American College of Cardiology, Essentials of Cardiovascular Care in Older Adults Curriculum (Palliative care)

American J of Bioethics

 American Journal of Hospital Pharmacy

 American Journal of Medicine

 American Journal of Transplantation

 Annals of Internal Medicine

 (top 10% reviewers 1998, 2000, 2003, 2006, 2008; top 25% 1999,top 30% 2004; top 10% 2009)

 Annals of Medicine

 Archives of Internal Medicine/JAMA-Internal Medicine

 BMC Palliative Care

 Chest

 Clinical Research

 Clinical Journal of the American Society of Nephrology

 Critical Care Medicine

 Digestive Diseases and Sciences

 Hastings Center Report

 JAMA

JAMA Ooncology

 Johns Hopkins Advanced Studies in Medicine

 Journal of Aging and Health

 Journal of the American Geriatrics Society

 Journal of Applied social psychology

 Journal of Clinical Ethics

 Journal of Clinical Oncology

 Journal of Critical Care

 Journal of General Internal Medicine (top 10% reviewers 1997, 2001)

 Journal of Health, Politics, Policy and Law

 Journal of Hospital Medicine

 Journal of Pain

 Journal of Pain and Symptom Management

 Journal of Palliative Medicine

 Journal of Pediatrics

 Journal of Urban Health

 Kennedy Institute Journal of Ethics

 Journal of Medical Ethics

 Milbank Memorial Quarterly

 New England Journal of Medicine

 Oncology

 Ochsner Journal

 Oxford University Press

 Palliative Medicine

 Patient Education and Counselling

Pediatrics

 Social Science and Medicine

 The Journal of Aging & Health

 Western Journal of Medicine

**EDITORIAL BOARD:**

 Journal of General Internal Medicine 1990-1994

 Journal of Palliative Medicine 1997-present

 Evidence Based Reviews in Palliative Medicine

 2003-present

 PC FACS 2006-present

 Asso. Editor-in-Chief 2016-present

Journal of Opioid Management 2008-2017

 Supportive Care in Cancer (communication editor) 2008-present

 Annals of Palliative Medicine 2013-present

 Pain Studies and Treatment 2013-present

 Up to Date Section Editor, Palliative Care General 2013- 2016

 Up to Date Topic Co-Editor, Palliative care 2016-present

 Fast Facts and Concepts 2014-present

**ABSTRACTOR:**

 APDIM Educational Clearinghouse Teaching Medical Ethics 1989-present

 Miles Annotated Bibliography of Doctor-Patient Communication-Medical Ethics 1992

**GUIDELINE DEVELOPMENT:**

 Advisor for medical ethics section, Federated 1996, 2000 Council of Internal Medicine Task Force, Graduate Education in Internal Medicine: A Resource Document http://www.acponline.org/fcim/

 Advisor for palliative care section, Federated 2000 Council of Internal Medicine Task Force, Graduate Education in Internal Medicine: A Resource Document http://www.acponline.org/fcim/

 ACP, PIER guidelines on pain management 2000-present

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# HONORS

1976-1983 University Scholar

1980 Phi Kappa Phi

1981 Omega Delta Kappa

1983 Vice Chancellor Award for Outstanding Community Service

1983 Mosby Book Award

1985 Outstanding Young Man in America

1988 AMSA “Medicine’s Rising Stars”

1992 2000 Notable American Men

1992 Men of Achievement

1992 Who’s Who Among Young Americans

1995 Alpha Omega Alpha (AOA) Faculty inductee

1996 Who’s Who in Medicine and Healthcare

1999-2001 Who’s Who in the World

2000 ASBH Distinguished Service Award

1998 University of Missouri-Kansas City Alumni Achievement Award, Arts and Sciences

2003 University of Missouri-Kansas City Medical School Alumni Achievement Award, Taking wing

2003 Guide to America’s Top Physicians

2004 Parkway High School Alumni Hall of Fame

2005 Who’s Who in Medical Sciences Education

2006 Best Doctors in America 2005-2006, 2006-07, 2007-08, 2011-12, 2013, 2014, 2015

2006-07 Who’s Who in Medicine and healthcare

2008 AAHPM and Journal of Palliative Medicine, Pioneers in Palliative care

2008 University of Missouri-Kansas City Alumni of the year

2009, 2014 Global Who’s Who in Medical Sciences

2010 University of Pittsburgh William I Cohen Award is given for Excellence in Clinical Skills Instruction

2010 Strathmore’s who’s who registry and global network for outstanding professionals

2010-2016 *Pittsburgh Magazine* Top Doctors

2010 University of Pittsburgh Golden Apple nomination

2011 Who’s Who of World Class business leaders

2011 AAHPM Project on Death in America (PDIA) Palliative Medicine National Leadership Award

2012 *US News and World Report* Top 1% of doctors

2013 AAHPM Lifetime Achievement Award

2014 AAHPM Visionary in Palliative Care Award

2015 University of Pittsburgh, ICRE Distinguished Research Mentor Award

2015 American Academy of Healthcare Communication George L Engel Award

2016 Pittsburgh Business Times Health Care Heroes

2016 Patricia Price Brown Award in Ethics

**PUBLICATIONS** <http://www.ncbi.nlm.nih.gov/sites/myncbi/1zCa5LsMhgxAu/bibliography/47628304/public/?sort=date&direction=ascending>.

**REFEREED ARTICLES:**

1. Thompson M, **Arnold RM**, Bogart M, et al. Symptomatic upper extremity venous thrombosis associated with permanent transvenous pacemaker: A case report of two cases successfully treated with thrombolytic agents. *Chest* 1983 Feb; 83(2)274-5. PMID: 6822114
2. **Arnold RM**, Povar GJ, Howell JD. The humanities, humanistic behavior and the humane physician. *Ann Intern Med* 1987 Feb; 106(2):313-8. Erratum in: *Ann Intern Med* 1987 May;106(5):784. PMID: 3800189
3. **Arnold RM**, Nissen JC, Campbell NA. Ethical issues in a drug information center. *Drug Intell and Clin Pharm* 1987 Dec;21(12):1008-11. PMID: 3428152
4. **Arnold RM**, Forrow L, Wartman S, et al. Teaching clinical medical ethics: a model programme for primary care residency. *J Med Ethics* 1988 Jun; 14(2):91-96. PMID: 3392724 PMCID: PMC1375562
5. Martin SC, **Arnold RM**. Parker R. Careers of women physicians: Choices and constraints. *West J Med* 1988 Dec; 149(6):758-60. PMID: 3074577 PMCID: PMC1026633

**Reprinted in** Brown P. Perspectives in Medical Sociology. Waveland Press, 2ed, 1996.

1. **Arnold RM**, Martin SC, Parker RM. Taking care of patients: Does it matter when the doctor is a woman? *West J Med* 1988 Dec; 149(6):729-33. Review. PMID: 3074572 PMCID: PMC1026627
2. Martin SC, **Arnold RM**, Parker RM. Gender and medical socialization. *J Health Soc Behav* 1988 Dec;29(4):333-43. PMID: 3253324 PMCID: PMC1026633

**Reprinted in** Cockerman WK. *The Sociology of Medicine*. Edward Elger Publishing LTD.

1. **Arnold RM**, Nissen JC, Haupt B. “What’s a pharmacist to do? *Hastings Cent Rep* 1989; 19:38-40. PMID: 2722483
2. Frader J, **Arnold RM**, Coulehan J, et al. The evaluation of clinical ethics teaching at the University of Pittsburgh Health Center. *Acad Med* 1989; 64:717-21.
3. Novack DH, Deterline BJ, **Arnold RM**, et al. Physicians’ attitudes toward using deception to resolve difficult ethical problems. *JAMA* 1989; 261:2980-85. PMID: 2716130
4. Fleetwood S, **Arnold RM**, Baron RJ. Giving answers or raising questions: The problematic role of institutional ethics committees. *J Med Ethics* 1989 Sep; 15(3):137-42. PMID: 2795627 PMCID: PMC1375804
5. Mandelbrot DA, Smyth WR, Norman SA, Martin SC, **Arnold RM**, et al. A survey of exposures, practices and recommendations of surgeons in the case of patients with human immunodeficiency virus. *Surg Gynecol Obstet* 1990 Aug; 171(2):99-106. PMID: 2382201
6. **Arnold RM**, Landau C, Nissen JC, et al. The role of partners in selecting a residency. *Acad Med* 1990 Mar; 65:211-215. PMID: 2407262
7. Parker LS, **Arnold RM**, Meisel A, et al. Ethical factors in the allocation of experimental medical therapies: The chronic left ventricular assist system. *Clin Res* 1990 Oct; 38(3):537-44. (Winner Nellie Wasserman Award 1990.) PMID: 2279367
8. **Arnold RM**, Forrow L. Rewarding medicine: Good doctors and good behavior. *Ann Intern Med* 1990 Nov 15; 113(10):794-98. Review. PMID: 2240883
9. Annas GJ, **Arnold RM**, Aroskar M, Batten M, et al. Bioethics’ statement on the US Supreme Court Cruzan Decision. *N Engl J Med* 1990; 323:686-87. PMID: 2385279
10. Forrow L, **Arnold RM**, Frader J. Teaching clinical ethics in the residency years: Preparing competent professionals. *J Med Philos* 1991 Feb;16(1):93-112. Review. PMID: 2010723
11. Forrow L, Taylor WC, **Arnold RM**. Absolutely relative: How research results are summarized can affect treatment decisions. *Am J Med* 1992 Feb; 92(2):121-4. PMID: 1543193
12. Adams J, **Arnold RM**, Siminoff LA, et al. Ethical conflicts in the prehospital setting. *Ann Emerg Med* 1992; 21(10):1259-65. PMID: 1416311
13. Goold SD, **Arnold RM**, Siminoff LA. Discussions about limiting treatment in a geriatric clinic. *J Am Ger Soc* 1993 Mar; 41(3):277-81. PMID: 8440851
14. Forrow L, **Arnold RM**, Parker LS. Preventative ethics: Expanding the horizons of clinical ethics. *J Clin Ethics* 1993; 4(4):287-94. PMID: 7803823
15. Pearlman RA, Miles SH, **Arnold RM**. Contributions of empirical research to medical ethics. *Theor Med* 1993 Sep; 14(3):197-210. PMID: 8259527
16. Baldecos A, **Arnold RM**. Gathering information and casuistic analysis. *J Clin Ethics* 1993 Fall; 4(3):241-45. PMID: 8219310
17. Youngner SJ, **Arnold RM**. Ethical, psychosocial and public policy implications of procuring organs from non-heart-beating cadaver donors. *JAMA* 1993 Jun 2; 269(21):2769-74. PMID: 8492404
18. Siminoff LA, **Arnold RM**, Virnig B, Caplan A. Can we ever solve the shortage problem? American public and organ, tissue, and corneal procurement from cadaver sources. *J Trans Coor* 1993; 3(2):51-59.
19. Levy MA, **Arnold RM**, Fine MJ, Kapoor WN. Professional courtesy: Current practices and attitudes. *N Engl J Med* 1993 Nov 25; 329(22):1627-31. PMID: 7695662
20. Lidz CW, **Arnold RM**. Rethinking autonomy in long-term care. *University of Miami Law Review* 1993 Jan; 47(3):603-23. PMID: 16617520
21. Ubel PA, **Arnold RM**, Caplan AL. Rationing failure: The ethical lessons of the retransplantation of scarce, vital organs. *JAMA* 1993 Nov 24; 270(20):2469-74. PMID: 8230624

**Reprinted** in Pence, G. (ed) *Classical Works in Medical Ethics: Core Philosophical Readings*, New York: McGraw Hill 1997.

**Reprinted** in Caplan AL, Coelho DH. The Ethics of Organ Transplants: The Current Debate. Prometheus Books, 1999.

1. Lidz CW, Mulvey EP, **Arnold RM**, Bennett NS, Kirsch BL. Coercive interactions in a psychiatric emergency room. *Behavioral Sciences and the Law* 1993; 3:269-80.
2. Hoge SK, Lidz CW, Mulvey EP, Roth LH, Bennett NS, Siminoff LA, **Arnold RM**, Monahan J. Patient, family, and staff perceptions of coercion in mental hospital admission: An exploratory study. *Behavioral Sciences and the Law* 1993; 3:281-94. PMID: 10150231
3. Ubel PA, **Arnold RM**. The euthanasia debate and empirical evidence: separating burdens to others from one’s own quality of life. *J Clin Ethics* 1994 Summer; 5(2):155-8. PMID: 7919490
4. **Arnold RM**. Should competent patients or their families be notified before HECs review the patient’s case? *HEC Forum* 1994 Jul; 6(4):257-9. PMID: 10137307

**Reprinted in** Spicker, Stuart F (ed), *The healthcare ethics committee experience: Selected readings from HEC Forum.* New York: Krieger Publishing Company. 1998

1. Kuczewski MG, Wicclair MR, **Arnold RM** and Pinkus RL. Make my case: Ethics teaching and case presentations. *J Clin Ethics* 1994 Winter; 5(4):310-5. PMID:7749176
2. Siminoff LA, **Arnold RM**, and Miller DS. Differences in the procurement of organs and tissues by health care professionals. *Clin Transp* 1994; 8:460-465. PMID: 7819612
3. Ubel P, Zell MM, Miller DJ, Fischer GS, Peters-Stefani D, **Arnold RM**. Elevator talk: Observational study of inappropriate comments in a public space. *Am J of Med* 1995 Aug; 99(2):190-94. PMID: 7625424
4. Boehnlein JK, Parker RM, **Arnold RM**, Bosk CF and Sparr LF. Medical ethics, cultural values, and physician participation in lethal injections. *Bull Am Acad. Psych Law* 1995; 23(1):129-134. PMID: 7762908
5. Ubel P, **Arnold RM**. The unbearable rightness of bedside rationing. Physician duties in a climate of cost containment. *Arch Int Med* 1995 Sep 25; 155(17):1837-42. PMID: 7677549

**Reprinted in** Glaser JW, Hamel RP. *Three Realms of Managed Care*. Sheed and Ward. 1999

1. Fox E, **Arnold RM**, Brody B. Medical ethics education: past, present, and future. *Acad Med* 1995 Sep; 70(9):761-69. PMID: 7669152
2. Ubel PA, **Arnold RM**, Gramelspacher GP, Hoppe RB, Landefeld CS, et al. Acceptance of external funds by physician organizations: Issues and policy options. *J Gen Int Med* 1995 Nov; 10(11):624-30. PMID: 8583265
3. Arnold, RM and Youngner SJ. Time is of the essence: The pressing need for comprehensive non-heart-beating cadaveric donation policies. *Trans Proc* 1995 Oct;27(5) 2913-7; discussion 2917-21. PMID: 7482964
4. **Arnold RM**, Dresser R, Hefner P, Offner SK. Baboon-to-human transplants: should we proceed? *Making the Rounds in Health, Faith and Ethics* 1995 Oct 9; 1(3):1, 3-4, 8. PMID: 11653222
5. **Arnold RM**, Dresser R. Ethical Issues Associated With Xenotransplantation: The Case of Baboon Bone Marrow to Human Transplantation. *Molecular Diagnosis.* 1996 Sep: 1(3):239-42. PMID: 10462566

**Reprinted with revisions of Reference 42**

1. Siminoff LA, **Arnold RM**, Caplan A, et al. Public policy governing organ and tissue procurement in the U.S.: Results from the national organ and tissue procurement study. *Ann of Int Med* 1995; 123:10-17. PMID: 7762908
2. Siminoff LA, **Arnold RM** and Caplan AL. Health care professional attitudes toward donation: Effect on practice and procurement. *J Trauma* 1995 Sep; 39(3):553-59. PMID: 7473923
3. **Arnold RM**, Siminoff, LA and Frader JE. Ethical issues in organ procurement: A review for intensivists. *Critical Care Clinics* January, 1996; 12(1):29-48. PMID: 8821008
4. Swigart V, Lidz C, Butterworth V and **Arnold RM**. Letting go: Family willingness to forgo life support. *Heart and Lung* 1996: 25(6), 483-494. PMID: 8950128
5. Adams J Verdile V, Arnold R, Ayres J. Patient refusal of care in the out-of-hospital setting Academic ER Medicine 2(8) 19963(10):948-51. PMID: 8891042
6. Fox E, **Arnold RM**, Evaluating outcomes in ethics consultation research. *J Clin Ethics* 1996 Summer; 7(2):127-138. Review. PMID: 8889888
7. Siminoff LA, **Arnold RM**. Consent to donation: A review. *Tissue and Cell Report* 1996;3(1):19-26.
8. Aulisio MP, **Arnold RM**. Exclusionary criteria and suicidal behavior: A Comment on “Should a Patient Who Attempted Suicide Receive a Liver Transplant?” by Forster, Bartholome, and Delcore. *J Clin Ethics.* 1996 Fall;7(3):277-283. PMID: 8981199
9. **Arnold RM**. Is “cold calling” unethical research. *Monash Bioethics Review*. 1997: 15(4):S21-S25.
10. Siminoff LA, **Arnold RM**, Caplan AL. Asking for altruism when death occurs: Who asks for organ donation and why? *Trans Proc.* 1996 Dec: 28(6):3632-8. PMID: 8962401
11. **Arnold, RM**. Larry. (Personal reflections*) J of Palliative Med*. 1998: 1(1): 89-90.
12. Tulsky, JA, Fischer GS, Rose MR, **Arnold RM**. Opening the black box: How do physicians communicate about advance directives? *Ann Int Med* .1998 Sep 15: 129(6): 441-449. PMID: 9735081
13. Fischer GS, Tulsky JA, Rose MR, Siminoff LA, **Arnold RM**. Patient knowledge and physician predictions of treatment preferences after discussion of advance directives. *J Gen Int Med* 1998 Jul: 13(7):447-454. PMID: 9686710
14. Barnard D, Quill T, Hafferty FW, **Arnold R**, Plumb J, Bulger R, Field M. Preparing the Ground: Contributions of the Pre-Clinical Years to Medical Education for Care Near the End of Life. *Academic Med* 1999;74:499-505. PMID: 10353280
15. Parker, LS, **Arnold, RM**. Confidentiality: Revealing trends in bioethics. *Bioethics Forum* 1999: 14(3/4): 32-42. PMID: 11660725
16. Selwyn P, **Arnold RM**. From Fate to Tragedy: The changing meaning of life, death and AIDS. *Ann Int Med*. 1998:129(11):899-902. PMID: 9867733
17. Siminoff LA, **Arnold RM**. Increasing organ donation in the African-American community: Altruism in the face of an untrustworthy system. *Ann Int Med*. 1999:130(7): 607-609*.* PMID: 10189333
18. Goold S, Williams B, **Arnold RM**. Conflicts regarding decisions to limit treatment: a differential diagnosis. *JAMA*. 2000:283 (7):909-914. PMID: 10685716
19. Youngner SJ, **Arnold RM**, DeVita MA. When is “dead”?. Hast Cent Rep. 1999 Nov-Dec; 29:6:14-21. PMID: 10641239
20. Aulisio, MP, **Arnold RM**. Commentary: A consensus about “Consensus”?, J Law Med Ethics 1999 Winter; 27(4): 328-331, 294. PMID: 11067614
21. **Arnold, RM**. Ambivalence and ambiguity in hospitalized, critically ill patients and its relevance for palliative care. J Pall Med. 2000:3(1):17-22. PMID: 15859717
22. Devita MA, Snyder JV, **Arnold RM**, Siminoff, LA. Observations of withdrawal of life-sustaining treatment from patients who became non-heart-beating organ donors. *Critical Care Med.* 2000 Jun; 28(6): 1709-12. PMID: 10890607
23. Roter DL, Larson S, Fischer GS, **Arnold RM**, Tulsky JA. Experts practice what they preach: A descriptive study of best and normative practices in end of life discussion*. Arch Int Med* 2000 Dec 11-25; 160(22):3477-3485. PMID: 11112242
24. Green MJ, Farber NJ, Ubel PA, Mauger DT, Aboff BM, Sosman JM, **Arnold RM**. Lying to each other: when internal medicine residents use deception with their colleagues*. Arch Int Med* 2000 Aug 14-28;160(15):2317-2323. PMID: 10927729
25. Aulisio MA, **Arnold RM**, Younger SJ for The Society for Health and Human Values-Society for Bioethics Consultation Task Force on Standards for Bioethics Consultation. A position paper from the Society for Health and Human Values-Society for Bioethics Consultation Task Force on Standards for Bioethics Consultation. *Ann Int Med* 2000; 133 (1): 59-69. PMID: 10877742
26. Seltzer DL, **Arnold RM**, Siminoff LA. Are Non-Heart-Beating Cadaver Donors Acceptable to the Public? *J Clin Ethics.* 2000 Winter; 11(4):347-357. PMID: 11252918
27. Ubel, PA, Bryce CL, Siminoff LA, Caplan AL, **Arnold RM**. Pennsylvania’s voluntary benefits program: Evaluating an innovative approach to increasing organ donation rates. Health Affairs(Millwood). 2000 Sep-Oct:19(5): 206-211. PMID: 10992670
28. Siminoff, LA, **Arnold RM**, Hewlett, J. The process of organ donation and its effect on consent. Clin Transpl. 2001 Feb; 15(1): 39-47. PMID: 11168314
29. Abecassis M, Adams M, Adams P, **Arnold RM**, Atkins CR, Barr ML, Bennett WM, Bia M, Briscoe DM, Burdick J, Corry RJ, Davis J, Delmonico FL, Gaston RS, Harmon W, Jacobs CL, Kahn J, Leichtman A, Miller C, Moss D, Newmann JM, Rosen LS, Siminoff L, Spital A, Starnes VA, Thomas C, Tyler LS, Williams L, Wright FH, Youngner S; Live organ donor consensus group. *JAMA*. 2000 Dec 13: 284 (22):2919-2926. Review. PMID: 11187711
30. Redinbaugh, E.M., Schuerger, J.M., Weiss, L.L., Brufsky, A., **Arnold, R.** Health care professionals' grief: a model based on occupational style and coping. *Psycho-Oncology* 2001: 10, (3) pp 187-198. PMID: 11351371
31. Han, P. **Arnold, B.** The challenge of chronic AIDS-related nausea and vomiting. *J Pall Med.* 2001:4: 65-68. PMID: 11291398
32. Quill TE, **Arnold RM**, Platt F.“I wish things were different.”Expressing Wishes in Response to Loss, Futility, and Unrealistic Hopes. *Annals of Internal Medicine* 2001 Oct 2; 135(7): 551-555. PMID: 11578166
33. Redinbaugh EM, Baum A, DeMoss C, Fello M, **Arnold R.** Factors associated with the accuracy of family caregiver estimates of patient pain. *J Pain Symp Management*. 2002. 23(1):31-38. PMID: 11779666
34. Han P, **Arnold RM**, Bond G., Janson, D, Abu-Elmagd, K. Myoclonus secondary to withdrawal from transdermal fentanyl: A case report and literature review. *J Pain Symp Management*. 2002. 23(1): 66-72. PMID: 11779671
35. Siminoff LA, Gordon N, Hewlett J, **Arnold RM**. Factors influencing families' consent for donation of solid organs for transplantation. *JAMA*. 2001 Jul 4;286(1):71-77. PMID: 11434829
36. Yancy WS Jr, Macpherson DS, Hanusa BH, Switzer GE, Arnold RM, Buranosky RA, Kapoor WN. Patient satisfaction in resident and attending ambulatory clinics. JGIM. 2001 Nov; 16(11)755-762. PMID: 11722690 PMCID: PMC1495289
37. Han PK, Arnold RM. The right time for end-of-life care*. Am J Medicine* 2001 Oct 1; 111(5):414-6. PMID: 11583650
38. Muir, JC. Arnold RM. Palliative care and the hospitalist: An opportunity for cross-fertilization. Am J Med. 2001 Dec 21; 111(9B): 10S-14S. Review. PMID: 11790362

Reprinted (with revisions) as Palliative care and the Hospitalist: An opportunity for cross-fertilization, in *Dis Month* 2002; 48:207-16.

1. Ury WA, **Arnold RM**, Tulsky JA.Palliative Care Curriculum Development: A Model for a Content and Process-Based Approach. *J Palliative Med* 2002 Aug; 5(4):539-548. PMID: 12243678
2. Lo B, Ruston D, Kate LW, **Arnold RM** et al. Discussing religious and spiritual issues at the end of life: A practical guide for physicians. *JAMA* 2002 Feb 13; 287(6):749-754. PMID 11851542
3. Youngner SJ, **Arnold RM**. Philosophical debates about the definition of death: Who cares? *J Med Phil.* 2001 Oct; 26(5): 527-537. PMID: 11588658
4. King L, **Arnold**. Ethics and the standard of care*. Pain Medicine*. 2001, 2(4):357-58.
5. Kolarik R. **Arnold RM**, Fischer G, Tulsky J. Objectives for Advance Care Planning. *J Pall Med* 2002 Oct; 5(5): 697-704. Review. PMID: 12572968
6. **Arnold RM**, Bartlett S, Bernat J, Colonna J, Dafoe D, Dubler N et al. Financial compensation for cadaver organ donation: An ethical appraisal. *Transplantation.* 2002: 73(8): 2361-7.
7. Youngner SJ, **Arnold RM**. Who will watch the watchers? *Hast Cent Rep* 2002: 32(3):21-22. PMID: 12085510
8. Back AL, **Arnold RM**, Quill TE. Hope for the best, and prepare for the worst. *Ann Int Med.* 2003 Mar 4; 138(5):439-43. PMID: 12614110
9. Kolarik RC, **Arnold RM**, Fischer GS, Hanusa BH. Advance care planning. *J Gen Int Med* 2002 Aug; 17(8):618-624. PMID: 12213143 PMCID: PMC1495096
10. Degenholtz HB, **Arnold RM**, Meisel A, Lave JR. Persistence of racial disparities in advance care plan documents among nursing home residents. *JAGS*. 2002; 50(2): 378-81. PMID: 12028224
11. Delmonico FL, **Arnold RM**, Scheper-Hughes N, Siminoff LA, Kahn J, Yougner SJ. Expanding organ donation by ethical incentives, not by organ sales *N Engl Med* 2002:346(25): 2002-2005.
12. Siminoff LA, Lawrence R., **Arnold RM**. Organ Donation Decisions: Experiences of African American and Non-African American Families. *Critical Care Medicine* 2002: 31(1): 146-151.
13. Devita M, **Arnold RM**, Barnard D. Teaching Palliative care to Critical Care Medicine Trainees. *Crit Care Med*. 2003 Apr; 31(4): 1257-62. PMID: 12682501

**Reprinted** in the 2003 Year Book of Critical Care

1. **Arnold R**. The challenges of integrating palliative care into postgraduate training. Innovations in End-of-Life Care. 2002;4(5):www.edc.org/lastacts.

**Reprinted** in *J Pall Med.* 2003; 6(5):799-805

1. DevlVecchio Good MJ, Gadmer NM, Ruopp P, Lakoma M, Sullivan AM, **Arnold RM**, Block SD. Narrative nuances on good and bad deaths: internists’ tales from high-technology work places. *Soc Sci Med* 2004 Mar; 58(5): 939-53. PMID: 14732607
2. Lo B, Ruston, D, Kates, LW, Ruston D, **Arnold RM**, Cohen CB, Puchalski CM, Pantilat SZ, Rabow MW, Schreiber RS, Tulsky JA. Responding to requests regarding prayer and religious ceremonies by patients near the end of life and their families. *J Pall Med*. 2003 Jun; 6(3):409-15. PMID: 14509486
3. Weisbord, SD, Carmody, SS, Bruns FJ, Rotondi AJ, Cohen LM, Zeidel ML, **Arnold RM**. Symptom burden, quality-of-life, advance care planning, and the potential value of palliative care in severely ill hemodialysis patients*. Nephrology, Dial, Transpl*. 2003 Jul:18(7) 1345-52. PMID: 12808172
4. **Arnold RM**. A rose by any other name. (editorial) *J Pall Medicine.* 2002 Dec;5(6);807-11. PMID: 12688244
5. Siminoff LA, Mercer MB, **Arnold RM**. Families’ understanding of brain death. *Progr in Transpl.*2003; 13(3): 218-24. PMID: 14558637
6. **Arnold RM**. Do we really care about doctor-patient communication or is it just talk? (editorial) *J Pall Medicine.*  2003 April; 6(2):189-192. PMID: 12854934
7. **Arnold RM**, Kellum J. Moral justifications for surrogate decision making in the intensive care unit: Implications and limitations. *Crit Care Med* 2003 May;31(5 Suppl):S347-53. Review. PMID: 12771581
8. Holley JL, Carmody SS, Moss AH, Sullivan AM, Cohen LM, Block SD, **Arnold RM**. The Need for Palliative Care Training in Nephrology: National Survey Results of Nephrology Fellows. Am J Kidney Dis. 2003 Oct;42(4)813-20. PMID: 14520633
9. Back A, **Arnold RM**, Tulsky J, Baile W, Fryer-Edward K. Teaching communication skills to medical oncology fellows. *J Clin Onc*. 2003 Jun 15;21(12): 2433-2436. PMID: 12805343
10. Redinbaugh, EM, Baum, A, Tarbell, S, & **Arnold, R.** End-of-life caregiving: What helps family caregivers cope*? Journal of Palliative Medicine*, 2003 Dec;6(6):901-9. PMID: 14733682
11. Maynard, S, Whittle J, Chelluri L G, **Arnold RM**. Health related quality of life is unpredictable in survivors of acute renal failure requiring renal replacement therapy in the intensive care unit. *Intensive Care Med.* 2003*:* 29(9):1589-1593. PMID: 12819880
12. Redinbaugh, EM, Sullivan, AM, Block, SD, Gadmer, NM, Lakoma, M, Mitchell, AM, Seltzer, D, Wolford, J, **Arnold, RM**. Doctors' emotional reactions to recent death of a patient: cross-sectional study of hospital doctors. *Br Med J.* 2003 Jul 26;327(7408): 185. PMID: 12881257 PMCID: PMC166122
13. Weisbord SD, Fried LF, **Arnold RM**, Rotondi AJ, Fine MJ, Levenson DJ, Switzer GE. Development of a symptom assessment instrument for chronic hemodialysis patients: the Dialysis Symptom Index. *J Pain Symp Management.* 2004 Mar;27(3): 226-40. PMID: 15010101
14. Goodlin, SJ, Hauptman PH. **Arnold RM**. Grady K, Hershberger RE, Jutener J, Masoudi F, Spertus J, Dracup K, Cleary JF, Medak R, Crispell K, Pina I, Stuart B, Whitney C, Rector T, Teno J, Renlund D. Palliative and Supportive Care in Advanced Heart failure*. J Cardiac Failure.* 2004: 10(3)201-9. PMID: 15190529
15. Bryce CL, Loewenstein G, **Arnold RM**, Schooler J, Wax RS, Angus DC. Quality of death: Assessing the importance placed on end-of-life treatment in the intensive-care unit. *Med Care.* 2004 May; 42(5): 423-31. PMID: 15083102
16. Aulisio MP, Chaitin E, **Arnold RM**. Ethics and palliative care consultation in the intensive care unit. *Crit Care Clin.* 2004 Jul:20(3):505-23, x-xi. Review. PMID: 15183216
17. Crowley-Matoka, M, **Arnold RM**. The dead donor rule: How much does the public care…. And how much should *we* care?  *Kenn Inst Ethics J*. 2004 Sep;14(3):319-332. PMID: 15497229
18. Davis MP, **Arnold RM**, Weissman DE. Opioid Dose Titration for Severe Cancer Pain: A Systematic Evidence-Based Review. *J Pall Med*. 2004 Jun;7(3):462-8. Review. PMID: 15265356
19. Aulisio MP, **Arnold RM**. Ethics Consultation: In the service of practice. *J Clin Ethics.* 2003 Winter:14(4):276-281. PMID: 15112500
20. Garber M. **Arnold RM**. Rationing of intensive home dialysis. *AMA Virtual Mentor*. 2004 Apr 1;6(4). pii: virtualmentor.2004.6.4.ccas1-0404. doi: 10.1001/virtualmentor.2004.6.4.ccas1-0404. PMID: 23260472
21. Dengholtz HB, Rhee Y, **Arnold RM**. Brief communication: the relationship between having a living will and dying in place. *Annals of Int Med* 2004 Jul 20;141(2):113-7. PMID: 15262666
22. Buss MK, **Arnold, RM**. Challenges in palliative care research – One experience. *J Pall Med.* 2004 Jun;7(3):405-7. PMID: 15265348
23. Mast KR, Salama M, Silverman GK, **Arnold RM**. End-of-life content in treatment guidelines for life-limiting diseases. *J Pall Med*. 2004 Dec;7(6):754-773. Review. PMID: 15684843
24. Emanuel L, Alexander C, **Arnold RM**, Bernstein R, Dart R, Dellasantina C, Dykstra L, Tulsky J; Palliative Care Guidelines Group of the American Hospice Foundation. Integrating palliative care into disease management guidelines. *J Pall Med*. 2004 Dec;7(6):774-837. PMID: 15684844
25. Pan CX, Carmody S, Leipzig RM, Granieri E, Sullivan A, Block SD, **Arnold RM**. There is hope for the future: National survey results reveal that geriatric medicine fellows are well-educated in end-of-life care. *J Am Geri Soc* 2005 Apr;53(4):705-10. PMID: 15817021
26. Jackson VA, Sullivan AM, Gadmer NM, Seltzer DL, Mitchell A, Lakoma MD, **Arnold RM**, Block SD. “It was haunting…”: Physicians’ descriptions of emotionally powerful patient deaths. *Acad Med*. 2005 Jul;80(7):648-56. PMID: 15980081
27. Jackson, VA, Mack, JM, Matsuyama, R, Lakoma, MD, Sullivan AM, **Arnold RM**, Weeks JC, Block SD. A qualitative study of oncologists’ approaches to end-of -life care. *J Pall Med*. 2008 Jul; 11(8):893-906. doi: 10.1089/jpm.2007.2480. PMID: 18715182
28. Clayton JM, Butow PN, **Arnold RM**, Tattersall MH. Discussing end-of-life issues with terminally ill cancer patients and their carers: a qualitative study. *Supp Care Cancer*. 2005 Aug;13(8):589-99. Epub 2005 Jan 12. PMID: 15645187
29. Back, AL, **Arnold RM**, Baile, WF, Tulsky JA, Fryer-Edwards, K. Approaching difficult communication tasks in oncology. *Ca- A cancer journal* 2005: 55(3): 164-77 PMID: 15890639
30. Clayton JM, Butow PN, **Arnold RM**, Tattersall MH. Fostering coping and nurturing hope when discussing the future with terminally ill cancer patients and their caregivers. *Cancer* 2005 May 1;103(9):1965-75. PMID: 15789360
31. Ruopp, P., Good, M.J, Lakoma, M., Gadmer, NM, Sullivan, A., **Arnold, RM**, Block, S. Questioning care at the end of life. *J Pall Med.* 2005;8(3): 510-20. PMID: 15992192
32. Clayton JM, Butow PN, **Arnold RM**, Tattersall MHN. Discussing life expectancy with terminally ill cancer patients and their carers: a qualitative study. *Supportive Care in Cancer,* 2005 Sep;13(9):733-42. Epub 2005 Mar 11. PMID: 15761699
33. Carmody S, Meier D, Billings JA, Weissman DE, **Arnold RM**. Training of palliative medicine fellows: A report from the field. *J Pall Med* 2005;8(5):1005-15. PMID: 16238513
34. Rhodes-Kropf J, Carmody SS, Seltzer D, Redinbaugh E, Gadmer N, Block SD, **Arnold RM**. “*This is just too awful; I just can’t believe I experienced that*…”: Medical Students’ Reactions to their “Most Memorable” Patient Deaths. *Acad Med* 2005 Jul;80(7):634-40. PMID: 15980079
35. Back, AL, **Arnold RM** Dealing with conflict in caring for the seriously ill: “It was just out of the question.” *JAMA*. 2005 Mar 16;293(11)1374-81. PMID: 15769971

**Revised and reprinted** in McPhee S et al Care at the Close of Life: Evidence and Experience. McGraw Hill. New York. 2010: 35-45

1. Plonk WM Jr., **Arnold RM**. Terminal Care: The last weeks of life*. J Pall Med*. 2005 Oct;8 (5):1042-54. Review. PMID: 16238518
2. Han PK, Keranen LB, Lescisin DA, **Arnold RM**. The Palliative Care Clinical Evaluation Exercise (CEX): an experience-based intervention for teaching end-of-life communication skills. *Acad Med*. 2005 Jul;80(7):669-76. PMID: 15980083
3. Han PK, **Arnold RM**. Palliative care services, patient abandonment, and the scope of physicians’ responsibilities in end-of-life care. *J Pall Med*. 2005 Dec;8(6):1238-45. PMID: 16351537
4. **Arnold RM**, Seltzer D, Han PM. Opioid contracts in chronic pain management: objectives, elements, and uncertainties, *Am J Med* 2006:119(4):292-6. PMID: 16564767
5. Candilis PJ, Lidz CW, **Arnold RM**. The Need to Understand IRB Deliberations, *IRB.* 2006 Jan-Feb;28 (1) 1-5. PMID: 16680872.
6. Back AL, **Arnold RM**, Tulsky JA, Baile WF, Fryer-Edwards KA. On saying goodbye: Acknowledging the end of the patient-physician relationship with patients who are near death. *Annals of Internal Med.* 2005 Apr 19;142(8): 682-685. PMID: 15838086
7. Weisbord SD, Fried LF, **Arnold RM**, Fine MJ, Levenson DJ, Peterson RA, Switzer GE. Prevalence, severity, and importance of physical and emotional symptoms in chronic hemodialysis patients*. J Am Soc Nephr*. 2005 Aug;16(8):2487-94. Epub 2005 Jun 23. PMID: 15975996
8. Buss MK, Alexander GC, Switzer GE, **Arnold RM**. Assessing competence of residents to discuss end-of-life issues. *J Pall Med.* 2005 Apr;8(2): 363-71. PMID: 15890047
9. Bryce CL, Siminoff LA, Ubel PA, Nathan H, Caplan A, **Arnold RM**. Do incentives matter? Providing benefits to families of organ donors. *Am J Transplantation.* 2005 Dec;5(12):2999-3008. PMID: 16303016
10. Fryer-Edwards K, **Arnold RM**, Baile W, Tulsky JA, Petracca F, Back A. Reflective teaching practices: an approach to teaching communication skills in a small-group setting.  *Academic Medicine* 2006: 81: 638-44. PMID: 16799286
11. Weiner JS, **Arnold RM**, Curtis JR, Back AL et al. Manualized Communication Interventions to Enhance Palliative Care Research and Training: Rigorous, Testable Approaches. *J Pall Med* 2006 Apr;9(2):371-81. PMID: 16629567
12. Zickmund SL, Bryce CL, Blasiole JA, Shinkunas L, LaBrecque DR, **Arnold RM**. Majority of Patients with Hepatitis C Express Physical, Mental, and Social Difficulties with Antiviral Treatment. *Eur J Gastro Hep*. 2006 Apr;18(4):381-8. PMID: 16538109
13. Garber M, **Arnold RM**. Promoting the participation of minorities in research*. Am J Bioethics*. 2006 May-Jun;6(3):W14-20. PMID: 16754431
14. Kolarik RC. Walker G, **Arnold RM**. Pediatric Resident Education in Palliative Care: A Needs Assessment *Pediatrics.* 2006 Jun;117(6): 1949-54. PMID: 16740835
15. Blasiole JA, Shinkunas L, Labrecque DR, **Arnold RM**, Zickmund SL. Mental and Physical Symptoms Associated with Lower Social Support for Patients with Hepatitis C. *World J of Gastroenterology*. 2006 Aug 7;12(29):4665-72. PMID: 16937437 PMCID: PMC4087831
16. Hebert RS, Prigerson HG, Schulz R,**Arnold RM**. Preparing Caregivers for the Death of a Loved One: A Theoretical Framework and Suggestions for Future Research. *J Pall Med* 2006 Oct;9(5): 1164-71. Review. PMID: 17040154
17. Rodriguez KL, Gambino FJ, Butow P, Hagerty R, **Arnold RM**. Pushing up daisies: Implicit and explicit language in oncologist-patient communication about death. *Supp Care Cancer.* 2007 Feb;15(2):153-61. Epub 2006 Sep 13. PMID: 16969631
18. **Arnold RM**. Focusing on education rather than clinical ethics*. Am J Bioethics.* 2006 Jul-Aug;6(4):18-19. PMID: 16885094
19. Rosenzweig M, Clifton M, **Arnold RM**. Development of Communication Skills Workshop for Oncology Advanced Practice Nursing Students. *J Clin Education.* 2007;22(3):149-53. PMID: 17760519
20. Back AL, **Arnold RM**. Discussing Prognosis: “How much do you want to know?” Talking to patients who are prepared for explicit information. *J Clin Oncol* 2006 Sep 1;24(25):4209-13. PMID: 16943539
21. Back AL, **Arnold RM**. Discussing Prognosis: “How much do you want to know?” Talking to patients who do not want information or who are ambivalent. *J Clin Oncol* 2006 Sep 1;24(25):4214-7. PMID: 16943540
22. Hebert R, Koenig HG, **Arnold RM**, Schulz R. Caregiver Intervention Research. An Opportunity for Collaboration Between Caregiving Investigators and African-American Faith Communities. *Journal of the National Medical Association* 2006 Sep;98(9):1510-4. Review. PMID: 17019921 PMCID: PMC2569709
23. Zickmund SL, Blasiole JA, Brase V, **Arnold RM**. Congestive Heart Failure Patients Report Conflict with Their Physicians*, J Cardiac Failure*. 2006 Sep;12(7); 546-53. PMID: 16952789
24. Jeffreys A, **Arnold RM**, Rodriguez KL, Abernethy AP, Tulsky JA. Studying Communication in Oncologist-Patient Encounters: The SCOPE Trial. *Palliative Medicine.* 2006.20(8): 813-9. PMID: 17148536
25. Rodriguez KL, Barnato AE, **Arnold RM**. Perceptions and Utilization of Palliative Care Services in Acute Care Hospitals. *J Pall Med.* 2007 Feb;10(1): 99-110. PMID: 17298258 PMCID: PMC4070316
26. Fischer GS, **Arnold RM**. Feasibility of a Brief Workshop on Palliative Care Communication Skills for Medical Interns. *J Pall Med*. 2007 Feb;10(1):19-23. PMID: 17298247
27. Happ MB, Swigart VA, Tate JA, **Arnold RM**, Sereika SM, Hoffman LA. Family presence and surveillance during weaning from prolonged mechanical ventilation. *Heart and Lung* 2007 Jan-Feb;36(1):47–57. NIHMSID: NIHMS16783 PMID: 17234477 PMCID: PMC2077984
28. Weisbord SD, Fried LF, Unruh ML, Kimmel PL, Switzer GE, Fine MJ, **Arnold RM**. Associations of Race with Depression and Symptoms in Patients on Maintenance Hemodialysis. *Nephr Dialysis Transpl* . 2007 Jan;22(1):203-208. Epub 2006 Sep 23. PMID: 16998218
29. Buss MK, Lessen DS, Sullivan AM, Von Roenn J, **Arnold RM**. Block SD. A study of oncology fellows’ training in end-of-life care. *J Supp Onc.* 2007 May;5(5): 237-42. PMID: 17564154
30. Garber M, Hanusa BH, Switzer GE, Mellors J, **Arnold RM**. HIV-Infected African Americans are Willing to Participate in HIV Treatment Trials. *J Gen Int Med.* 2007 Jan; 22(1):17-42. PMID: 17351837 PMCID: PMC1824784
31. Happ MB, Swiger VA, Tate JA, Hoffman LA, **Arnold RM**. Patient Involvement in Health-Related Decisions During Prolonged Critical Illness*. Research in Nursing and Health,* 2007 Aug;30(4):361-72. PMID 17654513
32. Back AL, **Arnold RM**, Baile WF, Fryer-Edwards KA, Alexander SC, Barley GE, Gooley TA, Tulsky JA. Efficacy of communication skills training for giving bad news and discussing transitions to palliative care. *Arch Int Med.* 2007 Mar 12;167(5):453-60. PMID: 17353492
33. Korpchak CM, Pollak KI, **Arnold RM**, Alexander SC, Skinner CS, Olsen MK, Jeffreys AS, Rodriguez KL, Abernethy AP, Tulsky JA. Studying communication in oncologist-patient encounters: The SCOPE Trial. *Pall Med.* 2006 Dec;20(8): 813-9. PMID: 17148536
34. Hebert RS, **Arnold RM**, Schulz R. Improving Well-being in Caregivers of Terminally Ill Patients. Making the Case for Patient Suffering as a Focus for Intervention Research**.**  *J Pain Symptom Management.* 2007 Nov;34(5):539-46. Epub 2007 Jul 5. Review. PMID: 17616333 PMCID: PMC2195548
35. Sullivan AM, Lakoma MD, Matsuyama RK, Rosenblatt L, **Arnold RM**, Block SD. Diagnosing and discussing imminent death in the hospital; a secondary analysis of physician interviews. *J Pall Med.* 2007 Aug;10(4):882-93. PMID: 17803409
36. Steinhauser, KE, Clip EC, Hays JC, Olsen M; **Arnold RM**, Christakis NA, Lindquist, JH,Tulsky, JA. [Identifying, recruiting, and retaining seriously-ill patients and their caregivers in longitudinal research](http://www.ingentaconnect.com/content/sage/pm/2006/00000020/00000008/art00004)*. Palliative Medicine*. 2006 Dec;20(8):745-54.PMID: 17148529
37. Rosenzweig MQ, Wiehagen T, Brufsky A, **Arnold RM**. Challenges of illness in metastatic breast cancer: A low-income African American perspective *Pall and Supp Care* 2009: 7(2):143-152. PMID: 19538796
38. Barnato AE, Bost JE, Farrell MH, Lave JR, **Arnold RM**, Rubio DM, Angus DC. Relationship between staff perceptions of hospital norms and hospital-level end-of-life treatment intensity. *J Pall Med.* 2007 Oct;10(5):1093-1100*.* PMID:17985966 PMCID: PMC2880574
39. Fromme EK, Hughes M, Quill T, **Arnold RM**. Update in Palliative Medicine 2006. *J Pall Med.* 2007: 10(1): 30-36.
40. **Arnold R**, Back A, Billings JA, Block S, Meier D, Morrison S, Block S. Palliative Medicine Leadership Forum 2006. *J Pall Med.* 2007 2007: 10(5): 1029-30.
41. Rodriguez KL, Gambino FJ, Butow PN, Hagerty RG, **Arnold RM**. “It’s going to shorten your life”: Framing of oncologist-patient communication about prognosis. *Psychooncology.* 2008 Mar;17(3):219-25. PMID: 17575562
42. Hallenback J, **Arnold RM**. A request for non-disclosure – Don’t tell Mother. *J Clin Onc.* 2007:25 (31) 5030-34.
43. Weisbord SD, Fried LF, Mor MK, Resnick AL, Unruh ML, Palevsky PM, Levenson DJ, Cooksey SH, Fine MJ, Kimmel PL, **Arnold RM**. Renal Provider Recognition of Symptoms in Patients on Maintenance Hemodialysis. *Clinical Journal of the American Society of Nephrology*. 2007 Sep;2(5):960-67. Epub 2007 Aug 8. PMID: 17702730
44. Rodriguez KL, Appelt, CJ, Switzer GE, Sonel AF, **Arnold RM**. "They Diagnosed Bad Heart": A Qualitative Exploration of Patients' Knowledge About and Experiences With Heart Failure. *Heart Lung* 2008 Jul-Aug;37(4):257-65. doi: 10.1016/j.hrtlng.2007.09.001. PMID: 18620101
45. Hebert RS, Schulz R, Copeland V, **Arnold RM**. What Questions do Family Caregivers want to Discuss with Health Care Providers in Order to Prepare for the Death of a Loved One? An Ethnographic Study of Caregivers of Patients at End of Life. *J Pall Med.* 2008 Apr;11(3):476-483. doi: 10.1089/jpm.2007.0165. PMID: 18363491
46. Pollak KI, **Arnold RM**, Jeffreys AS, Alexander SC, Olsen MK, Abernethy AP, Sugg Skinner C, Rodriguez KL, Tulsky JA. Oncologist communication about emotion during visits with patients with advanced cancer. *J Clin Onc.* 2007 Dec 20;25(36):5748-5752. PMID: 18089870
47. Anderson WG, Alexander SC, Rodriguez KL, Jeffreys AS, Olsen MK, Pollak KI, Tulsky JA, **Arnold RM**.  "What concerns me is..." Expression of emotion by advanced cancer patients during outpatient visits.  *Support Care Cancer*. 2008 Jul;6(7):803-11. Epub 2007 Oct 25. PMID: 17960430 PMCID: PMC2838893
48. Goodlin SJ, Quill TE, **Arnold RM**. Communication and Decision-Making About Prognosis in Heart Failure Care. *J Cardiac Failure*. 2008 Mar;14(2):106-113. doi: 10.1016/j.cardfail.2007.10.022. PMID: 18325456
49. **Arnold RM**. Life Lessons in Palliative Care. *J Pall Med.* 2007 Oct;10(5):1050-53. PMID: 17985960
50. **Arnold RM**, Aulisio M, Begler A, Seltzer. A commentary on Caplan and Bergman: Ethics Mediation – Questions for the future. *J Clin Ethics.* 2008:18: (4):350-5. PMID: 18320991
51. Robinson RM, Alexander SC, Hays M, Jeffreys A, Olsen MK, Rogriguez KL, Pollak KI, Abernethy AP, **Arnold RM**, Tulsky JA. Patient oncologist communication in advanced cancer: Predictors of patient perceptions of prognosis. *Supportive Care in Cancer* 2008 Sep;16(9):1049-57. doi: 10.1007/s00520-007-0372-2. Epub 2008 Jan 15. PMID: 18196288 PMCID: PMC2864029
52. Rosenzweig, MQ, Hravnak T, Maddic KS, Beach MD, **Arnold RM**. Communication simulation laboratory for acute care nurse practitioner students. *Am J Crit Care.* 2008: 17 (4): 364-72. PMID: 18593836
53. Anderson WG, **Arnold RM**, Angus DC, Bryce CL. Passive decision-making preference is associated with anxiety and depression in relatives of patients in the intensive care unit. *Journal of Critical Care.* 2009 June;24(2):249-254. doi: 10.1016/j.jcrc.2007.12.010. Epub 2008 Apr 18. PMID: 19327283
54. Carreon M, Fried LF, Palevsky PM, Kimmel PL, **Arnold RM**, Weisbord SD. Clinical Correlates and Treatment of Bone/Joint Pain and Difficulty with Sexual Arousal in Patients on Maintenance Hemodialysis. *Hemodialysis International.* 2008 Apr;12(2): 268–274. doi: 10.1111/j.1542-4758.2008.00264.x. PMID: 18370897
55. Hebert, RS, Schulz R, Copeland VC, **Arnold RM**. Preparing Family Caregivers for Death and Bereavement. Insights from Caregivers of Terminally Ill Patients. *J Pain Symptom Management* 2009 Jan;37(1):3-12. doi: 10.1016/j.jpainsymman.2007.12.010. Epub 2008 Jun 6. PMID: 18538977
56. Rodriguez KL, Appelt CJ, Switzer GE, Sonel AF, **Arnold RM**. Veterans' Decision-Making Preferences and Perceived Involvement in Care for Chronic Heart Failure. *Heart & Lung.* 2008 Nov-Dec;37(6):440-8. Doi: 10.1016/j.hrtlng.2008.02.003. Epub 2008 Sep 30. PMID: 18992627
57. Hebert R, Schulz R, Copeland V, **Arnold RM**. Preparing family caregivers for the death of a loved one: Implications for hospital social workers. *J Soc Work in end-of-life and Pall Care* 2008; 4(4): 269-85
58. Weisbord SD, Bossola M, Fried LF, Giungi S, Tazza L, Palevsky PM, **Arnold RM**, Luciani G, Kimmel PL. Cultural comparison of symptoms in patients on maintenance hemodialysis. *Hemodialysis Int*. 2008 Oct;12(4):434-40. doi: 10.1111/j.1542-4758.2008.00307.x. PMID: 19090866.
59. Sung AD, Collins ME, Smith A, Sanders A, Block S, **Arnold RM**. Crying: The experience and attitudes of 3rd year medical students and interns.  *Teaching and Learning in Medicine*. 2009 Jul; 21():180-87. doi: 10.1080/10401330903014111. PMID: 20183336
60. Fromme EK, Hughes MT, Rosenfield KE, **Arnold RM**. Update in Palliative Medicine 2007. *J Pall Med.*2008: 11:5, 769-775.
61. Larochelle MR, Rodriguez KL, **Arnold RM**, Barnato AE. Hospital staff attributions of the causes of physician variation in end-of-life treatment intensity. *Pall Med.* 2009 Jul;23(5):460-70. doi: 10.1177/0269216309103664. Epub 2009 Mar 26. PMID: 19324922 PMCID: PMC2707029
62. Dimoska A, Butow PN, Dent E, **Arnold B,** Brown RF, Tattersall MHN An examination of the initial cancer consultation of medical and radiation oncologists using the Cancode interaction analysis system. *British Journal of Cancer*. (2008): 98: 1508–1514. PMID: 18454160 PMCID: PMC2391112
63. Back AL, Anderson WG, Bunch L, Marr LA, Wallace JA, Yang HB, **Arnold RM**. Communication about cancer near the end of life. *Cancer.* 2008 Oct 1;113(S7):1897-1910. doi: 10.1002/cncr.23653. Review. PMID: 18798531 PMCID: PMC3123252
64. Aulisio MP, **Arnold RM**. Role of the Ethics Committee: Helping to Address Value Conflict or Uncertainty. *Chest.* 2008 Aug;134(2):417-424. doi: 10.1378/chest.08-0136. PMID: 18682460
65. Hasley PB, **Arnold RM**. Summative Evaluation on the Hospital Wards. What Do Faculty Say To Learners? *Adv Health Sci Educ Theory Pract*. 2009 Aug;14(3):431-9. doi: 10.1007/s10459-008-9127-1. Epub 2008 Jun 5. PMID: 18528775
66. Barnato AE, Hsu HE, Bryce CL, Lave JR, Emlet LL, Angus DC, **Arnold RM**. Using simulation to isolate physician variation in intensive care unit admission decision making for critically ill elders with end-stage cancer: A pilot feasibility study. *Critical Care Med*. 2008 Dec;36(12):3156-63. doi: 10.1097/CCM.0b013e31818f40d2. PMID: 18936694. PMCID: PMC2853191
67. Chang JC, Dado D, Frankel RM, Rodriguez KL, Zickmund S, Ling BS, **Arnold RM**. When Pregnant Patients Disclose Substance Use: Missed Opportunities for Behavioral Change Counseling. *Pat Educ and Counselling.* 2008 Sep;72(3): 394-401. doi: 10.1016/j.pec.2008.06.001. Epub 2008 Jul 11. PMID: 18620835. PMCID: PMC2633127
68. Hebert RS, Schulz R, Copeland VC, **Arnold RM**. Pilot Testing of a Question Prompt Sheet to Encourage Family Caregivers of Cancer Patients and Physicians to Discuss End-of-Life Issues. *Am J Hospice and Pall Care*  2009 Feb-Mar;26(1):24-32. doi: 10.1177/1049909108324360. Epub 2008 Oct 8. PMID: 18843134.
69. Halpern J, **Arnold RM**. Affective Forecasting: An Unrecognized Challenge in Making Serious Health Decisions. *J Gen Int Med.* 2008 Oct;23(10):1708-12. doi: 10.1007/s11606-008-0719-5. Epub 2008 Jul 30. Review. PMID: 18665428. PMCID: PMC2533375
70. Anderson WG, **Arnold RM**, Angus DC, Bryce CL. Posttraumatic stress and complicated grief in family members of patients in the intensive care unit. *J Gen Int Med*  2008 Nov;23(11):1871-6. doi: 10.1007/s11606-008-0770-2. Epub 2008 Sep 9. PMID: 18780129 PMCID: PMC2585673
71. Rosenzweig, M**.,** Weihagen, T., Conroy, B., Sillaman, A. **Arnold, R**. Strengths and Challenges of Illness in Metastatic Breast Cancer according to Race and Income.  *Journal of Hospice and Palliative Nursing*. 2009: 11, (1); 27-37.
72. Song MK, De Vito Dabbs A, Studer SM, **Arnold RM**. Palliative Care Referrals after Lung Transplantation in Major Transplant Centers in the United States. *Crit Care Med.* 2009 Apr;37(4):1288-1292. doi: 10.1097/CCM.0b013e31819cec62. PMID: 19242344
73. Back AL, **Arnold RM**, Baile WF, Tulsky JA, Barley GE, Pea RD, Fryer-Edwards KA. Faculty development to change the paradigm of communication skills teaching in oncology. *J Clin Onc* 2009 Mar 1;27(7):1137-41. doi: 10.1200/JCO.2008.20.2408. Epub 2009 Jan 26. PMID: 19171703
74. Wood GJ, **Arnold RM**. How can we be helpful? Triggers for palliative care consultation in the surgical intensive care unit. *Crit Care Med.*  2009 Mar;37(3):1147-1148. doi: 10.1097/CCM.0b013e31819bb858. PMID: 19237941
75. Borrero S, Nikolajski C, Rodriguez KL, Creinin MD, **Arnold RM**, Ibrahim SA. “Everything I know I learned from my mother…or not”: Perspectives of African-American and white women on decisions about tubal sterilization. *J Gen Int Med.* 2009 Mar;24(3):312-9. doi: 10.1007/s11606-008-0887-3. Epub 2008 Dec 19. PMID: 19107540 PMCID: PMC2642577
76. Collins ME, Block SD, **Arnold RM**, Christakis NA. On the Prospects for a Blame-Free Medical Culture.  *Soc Sci Med.* 2009 Nov;69(9):1287-90. doi: 10.1016/j.socscimed.2009.08.033. Epub 2009 Sep 18. PMID: 19766373

Response to commentary.  *Soc Sci Med.* 2009: 69 (9): 1294-1295.

1. Boss RD, Hutton N, Donohue PK, **Arnold RM**. Neonatologist Training to Guide Family Decision Making for Critically Ill Infants. *Arch Ped Adol Med*. 2009 Sep;163(9):783-788. doi: 10.1001/archpediatrics.2009.155. PMID: 19736330
2. Spagnoletti CL, Bui T, Fischer GS, Gonzaga AM, Rubio DM, **Arnold RM**. Implementation and evaluation of a web-based communication skills learning tool for training internal medicine interns in patient-doctor communication. *Journal of Communication on Healthcare.*  2009. 2(2): 159-172
3. **Arnold RM**, Back AL. 55 words: A perfect answer. *Acad Psych.* 2009:33 (5): 417.
4. Lin CY, **Arnold RM**, Farrell MH, Lave JR, Angus DC, Barnato AE. Acute-care practices relevant to end-of-life care: A survey of Pennsylvania hospitals. *Quality and Safety in Health Care.* 2010 Dec;19(6):e12. Epub 2010 Apr 27. PMID: 20427307 PMCID: PMC4070305
5. Skinner CS, Pollak KI, **Arnold RM**, Farrell D, Olsen MK, Jeffreys AS, Tulsky JA. Use of and reactions to a tailored CD-ROM designed to enhance oncologist-patient communication: the SCOPE trial intervention. *Pt Educ Couns* 2009;76; (1): 51-56.
6. Rodriguez KL, Bayliss N, Alexander SC, Jeffreys AS, Olsen MK, Pollak KI, Kennifer SL, Tulsky JA, **Arnold RM**. How Oncologists and Their Patients with Advanced Cancer Communicate about Health-Related Quality of Life. *Psycho-Oncology*. 2010 May;19(5):490-9. PMID: 19449348 PMCID: PMC3090079 (NIHMSID # 282560)
7. Bryce CL, Angus DC, **Arnold RM**, Chang CCH, Farrell M, Manzarbeitia C, Marnio I, Kozin E, Cambell M, Roberts MS. Sociodemographic differences in early access to liver transplantation services. *A J Transplant*. 2009 Sep;9(9):2092-2101. Epub 2009 Jul 23. PMID: 19645706 PMCID: PMC2880404
8. Quill T, **Arnold RM**, Back AL. Discussing Resuscitation Preferences With Patients Who Want "everything" "Tell Me What You Mean By 'everything'? *Ann Int Med.*  2009: 151; 345-9.
9. **Arnold RM**, Back AL. Principles guiding palliative care communication. *J Ped Hem/Onc.* 2010: 32:1:76-80.
10. Bonnema R, Gosman G, Moore R, **Arnold RM**. Teaching Error Disclosure to Residents: A Curricular Innovation and Pilot Study. *Journal of Graduate Medical Education.* 2009 Sep; 1(1):114-8. doi: 10.4300/01.01.0019. PMID: 21975717. PMCID: PMC2931195
11. Anderson WG, McNamara, MC, **Arnold RM**. User's Guide to Research in Palliative Care: Systematic Reviews and Meta-Analyses. *J Pall Med.* 2009 Oct;12(10): 937-946. doi: 10.1089/jpm.2009.9954. Review. PMID: 19807239
12. Hasley P, **Arnold RM**. Primary Care of the Transplant Patient. *Am J Med.* 2010 Mar; 123 (3): 205-12. doi: 10.1016/j.amjmed.2009.06.034. Review PMID: 20193824
13. **Arnold RM**, Zeidel M. Dialysis in Frail Elders - A Role for Palliative Care (editorial). *N Engl J Med.* 2009 Oct 15; 361(16): 1597-98. doi: 10.1056/NEJMe0907698. PMID: 19828538
14. Casarett DJ, Pickard A, Fishman JM, Alexander SC, **Arnold RM**, Pollak K, Tulsky JC. Can metaphors and analogies improve communication with seriously ill patients. *J Pall Med*. 2010 Mar;13(3): 255-260. doi: 10.1089/jpm.2009.0221. PMID: 19922170 PMCID: PMC2883475
15. Pollak, KI, **Arnold, RA**, Alexander, SC, Jeffreys, AS, Olsen, MK, Abernethy, AP, Rodriguez, KL, Tulsky, JA. Do patient attributes predict oncologist empathic responses and patient perceptions of empathy? *Journal of Supportive Care in Cancer*. 2010 Nov;18(11):1405-11. doi: 10.1007/s00520-009-0762-8. Epub 2009 Oct 18. PMID:19838742 PMCID: PMC3371388
16. Dubler ND, Weber MP, Swiderski DM, Faculty and National working group for the clinical ethics credentialing project. Charting the future” Credentialing, privileging, quality and evaluation in clinical ethics consultation. *Hasting Center Rep.* 2009 Nov-Dec; 39(6):23-33. PMID: 20050368
17. Back AL, Michaelsen K, Alexander S, Hopley E, Fryer-Edwards K, **Arnold RM**.How oncology fellows discuss transitions in goals of care: A snapshot of approaches employed prior to training. *J Pall Med.* 2010 Apr; 13(4): 395-400. doi: 10.1089/jpm2009.0249. PMID: 20307195 PMCID: PMC2883480
18. Back AL, **Arnold RM**, Baile W, Tulsky JA, Fryer-Edwards K. Humanism in Oncology: What Makes Education in Communication Transformative? *J Cancer Education*. 2009: 24(2): 160-2. PMID: 19431035 PMCID: PMC2697957
19. Boss RD, Donohue PK, **Arnold RM**. [Adolescent mothers in the NICU: how much do they understand](http://www.ncbi.nlm.nih.gov/pubmed/search?term=19812590)? *Journal of Perinatology* 2010 Apr; 30(4): 286-90. Epub 2009 Oct 8. PMID: 19812590
20. Song MK, Dabbs AD, Studer S, **Arnold RM**, Pilewski J: Exploring the Meaning of Chronic Rejection after Lung Transplantation and Its Impact on Clinical Management and Caregiving. *J Pain Symptom Management.* 2010 Aug;40(2):246-55. PMID: 20541897
21. Back A, **Arnold RM**, Baile WF, Fryer-Edwards K, Tulsky JA. When Praise is worth considering in a difficult conversation. *The Lancet.* 2010 Sep 11:376(9744): 866-67. PMID: 20842769 PMCID: PMC4430080
22. Sullivan MD, Gaster B, Russo, J, Bowlby L, Rocco, N, Sinex N, Livovich J, Jasti H, **Arnold RM**. Web-based training about opioid therapy for chronic non-cancer pain: A randomized controlled trial. *J Clin Pain.* 2010; 26(6):512-7. PMID: 20551726
23. Mohan D, Alexander, SC, Garriques SK, **Arnold RM**, Barnato AE. Communication Practices in physician decision-making for an unstable critically ill patient with End-Stage Cancer. *J Pall Med.* 2010 Aug;13(8): 949-56. doi: 10.1089/jpm.2010.0053. PMID: 20642362 PMCID: PMC4047851
24. Fromme E, Smith A, Hughes M, Rosenfeld, KE, Brokaw, FG, **Arnold RM**. Update in Palliative Medicine. *Am J Hosp and Pall Med*. 2010 Sep;27(6):420-7. Epub 2010 Jun 16. PMID: 20601163
25. Anderson WG, Winters K, **Arnold RM**, Puntillo KA, White DB, Auerbach AD. Studying Physician-Patient Communication in the Hospital Setting: The Hospitalist Rapport Study. *Patient Education and Counseling* . 2011 Feb; 82 (2):275–279. Epub 2010 May 4. PMID: 20444569 PMCID: PMC3025053
26. Morgan P, Strand J, Alexander S, Pollack K, **Arnold RM**, Tulsky J, Jeffreys A, Olsen M, Abernathy A, Manusov J. Comparing oncologist, nurse, and physician assistant attitudes towards discussions of negative emotions with patients. *Journal of PA Education* 2010; 21(3):1-173. PMID: 21141405 PMCID: PMC3377440
27. Back AL, **Arnold RM**, Tulsky JA, Bale WF, Edwards K. Could I Add Something?": Teaching Communication by Intervening in Real Time During a Clinical Encounter. *Acad Med.* 2010 Jun; 85(6): 1048-1051. doi: 10.1097/ACM.0b013e3181dbac6f. PMID: 20505408 PMCID: PMC3097516
28. Weisbord SD, Shields AM, Mor MK, Sevick MA, Homer M, Peternel J, Porter BL, Palevsky PM, **Arnold RM**, Fine MJ. Methodology of a Randomized Clinical Trial of Symptom Management Strategies in Patients Receiving Chronic Hemodialysis: The SMILE Study. *Contemporary Clinical Trials* 2010 Sep;31(5):491-7. Epub 2010 Jul 1. PMID: 20601163.
29. Campbell T, Jackson V, Carey E, Saraiya B, Back T, **Arnold RM**. Discussing Prognosis: Balancing Hope and Realism. *The Cancer J.*  2010 Sep-Oct;16(5):461-6. PMID: 20890141
30. Rodriguez KL, Bayliss N, Alexander SC, Jeffreys AS, Olsen MK, Pollak KI, Kennifer SL, Tulsky JA, **Arnold RM**. Effect of patient and patient-oncologist relationship characteristics on communication about health-related quality of life. *Psycho-Oncology*. 2011 Sep; 20(9): 935-42. Epub 2010 Aug 25. PMID: 20737643 PMCID: PMC3605884
31. Saraiya B, **Arnold RM**, Tulsky JA. Communication Skills for Discussing Treatment Options when Chemotherapy Has Failed. *The Cancer J.* 2010 Sep-Oct;16(5):521-3. Review. PMID: 20890150
32. Payne R, Anderson E**, Arnold R**, Duensing L, Gilson A, Green C, Haywood C, Passik S, Rich B, Robin, L Shuler N, Christopher M. A Rose by Any Other Name: Pain Contracts/Agreements. *AJOB* 2010:11; 5-12. PMID: 21104545
33. Alexander SC, Pollak KI, Morgan PA, Strand J, Abernathy, AP, Jeffreys AS, **Arnold RM**, Olsen M, Rodriguez KL, Garrigeus SK, Manusov JR, Tulsky. How Do Non-Physician Clinicians Respond to Advanced Cancer Patient's Negative Expressions of Emotions?  *Supp Cancer Care* 2011 Jan;19(1): 155-9. doi: 10.1007/s00520-010-0996-5. Epub 2010 Sep 4. PMID: 20820814 PMCID: PMC3377476
34. Meiksin R, Chang JC,  Bhargava T, **Arnold R,** Dado D, Frankel R, Rodriguez KL, Ling B,  Zickmund S. Now is the Chance: Patient-Provider Communication about Unplanned Pregnancy During the First Prenatal Visit. *Patient Education and Counseling*. 2010 Dec;81(3):462-7. doi: 10.1016/j.pec.2010.09.002. Epub 2010 Sep 29. PMID: 20884161 PMCID: PMC3006669
35. Bryce CL, Chung CCH, Angus DC, **Arnold RM**, Farrell M, Roberts MS The effect of race, sex and insurance status on time-to-listing decisions for liver transplantation," *J of Transplantation.* 2010, 2012: 467976. doi:10.1155/2010/467976. Epub 2010 Dec 23. PMID: 21234099 PMCID: PMC3014672
36. Purnell C, **Arnold RM**. Retrospective Analysis of Communication with Patients Undergoing Radiological Breast Biopsy. *J Supp Oncology.* 2010 Nov-Dec; 8(6): 259-263. PMID: 21265393
37. Claxton R, Marks S, Rosielle D, **Arnold RM**. The Educational Impact of Weekly Emailed Fast Facts and Concepts. *J Pall Med.* 2011 Apr;14(4): 475-81. doi: 10.1089/jpm.2010.0418. Epub 2011 Mar 12. PMID: 21395446
38. Steinhauser KE, **Arnold RM**, Olsen MK, Lindquist J, Hays, J, Wood LL, Burton AM, Tulsky JA. Comparing Three Life-Limiting Diseases: Does Diagnosis Matter or Is Sick, Sick? *J Pain Symp Manage.* 2011 Sep;42(3):331-41. doi: 10.1016/j.jpainsymman.2010.11.006. Epub 2011 Jan 28. PMID: 21276704 PMCID: PMC3597229
39. Back AL, Trinidad, SB, Hopeley EK, **Arnold RM**, Baile WF, Edwards KA. What patients value when physicians give news of cancer recurrence: commentary from ‘at-risk’ patients on specific moments in physician audio-recorded conversations. *The Oncologist*. 2011;16 (3): 342-350. (<http://theoncologist.alphamedpress.org/cgi/content/short/16/3/342>) Epub 2011 Feb 24. PMID: 21349951
40. Buss M, Lessen DS, Sullivan AM, Von Roenn, J, **Arnold RM**. Block SD. Hematology/Oncology Fellows' Training in Palliative Care:  Results of a National Survey. *Cancer.*  2011 Sep 15; 117 (18): 4304-11. doi: 10.1002/cncr.25952 . Epub 2011 Mar 1. PMID: 21365618
41. Pollak K, Wilson-Childers J, **Arnold RM**. Applying motivational interviewing techniques to palliative care communication. *J Pall Med.* 2011 May;14(5):587-92. doi: 10.1089/jpm.2010.0495. Epub 2011 Feb 3. PMID: 21291329 PMCID: PMC3089740
42. Johnson KS, Tulsk JA, Hays JC, **Arnold R,** Olsen MK, Lindquist JH, Steinhauser K, Which domains of spirituality are associated with anxiety and depression in patients with advanced illness? *J Gen Int Med.*  2011 Jul; 26(7):751–8. doi: 10.1007/s11606-011-1656-2. Epub 2011 Feb 19. PMID: 21336669 PMCID: PMC3138578
43. Green JA, Mor MK, Shields AM, Sevick MA, Palevsky PM, Fine MJ, **Arnold RM**, Weisbord SD. Prevalence and Demographic and Clinical Associations of Health Literacy in Patients on Maintenance Hemodialysis. *Clinical Journal of the American Society of Nephrology.*  2011 Jun;6(6):1354-60. doi: 10.2215/CJN.09761110. Epub 2011 May 5. PMID: 21551025 PMCID: PMC3109932
44. Patterson PD, **Arnold RM**, Abebe K, Lave JR, Krackhardt D, Carr M, Weaver MD, Yealy DM. Variation in Emergency Medical Technician Partner familiarity. *Health Sev Res.* 2011 Aug;46(4):1319-31. doi: 10.1111/j.1475-6773.2011.01241.x. Epub 2011 Feb 9. PMID:21306367 PMCID: PMC3112292
45. Thomas JD, **Arnold RM**. Giving Feedback. *J Pall Med.* 2011 Feb; 14(2): 233-239. doi: 10.1089/jpm.2010.0093. PMID: 21314576
46. Barnato AE, Mohan D, Downs J, Bryce CL, Angus DC, **Arnold RM**. A randomized trial of the effect of patient race on physician ICU and life-sustaining treatment decisions for an acutely unstable elder with end-stage cancer. *Crit Care Med*. 2011 Jul; 39(7):1663-1669. doi: 10.1097/CCM.0b013e3182186e98m PMID: 21460710 PMCID: PMC3119368
47. Wildera E, Rosenfeld KE, Fromme EK, Sulmasy DP, **Arnold RM**. Approaching Patients and Family Members Who Hope for a Miracle. *J Pain and Symptom Management.* 2011 Jul; 42 (1): 119-25. Doi:10.1016/j.painsymman.2011.03.008. Epub 2011 Jun 8. PMID: 21641763
48. Childers JW, **Arnold RM**. I Feel Uncomfortable 'Calling a Patient Out'": Educational Needs of Palliative Medicine Fellows in Managing Opioid Misuse. *J Pain Symp Management.* 2012 Feb;43(2):253-60. doi: 10.1016/j.painsymman.2011.03.009. Epub 2011 Jun 15. PMID: 21680141
49. Hall DE, Hanusa B, Switzer G, Fine M, **Arnold RM**. The impact of iMedConsent™ on patient decision making regarding cholecystectomy and inguinal herniorrhaphy. *Journal of Surgical Research*. 2012 June 15;175(2):227-33. doi: 10.1016/j.jss.2011.04.056. Epub 2011 May 23. PMID: 21704336
50. Patterson PD, Weaver MD, Abebe K, Martin-Gill C, Roth R, Guyette FX, Rittenberger J, Krackhardt D, **Arnold R,** Yealy DM, Lave J. Identification of adverse events in ground transport EMS. *Am J Med Quality*. 2012 Mar-Apr;27(2):139-46. doi: 10.1177/1062860611415515. Epub 2011 Aug 4. PMID: 21816967
51. Schenker Y, Smith A, Fernandez A, **Arnold RM**. Her Husband Doesn’t Speak Much English”: Conducting a Family Meeting with an Interpreter. *J Pall Med.* 2012 Apr;15(4): 494-8. doi: 10.1089/jpm.2011.0169. Epub 2011 Nov 22. PMID: 22107068 PMCID: PMC3647542
52. Patterson PD, Weaver MD, Weaver S, Rosen M, Todorova G, Weingart L, Krackhardt D, Lave J**, Arnold R**, Yealy D, Salas E. Measuring teamwork and conflict among Emergency Medical Technician personnel. *Prehosp Emerg Care*. 2012 Jan-mar;16(1):98-108. doi: 10.3109/10903127.2011.616260. PMID: 22128909 PMCID: PMC3233978
53. Vig EK, Sudore RL, Berg KM, Fromme EK, **Arnold RM**, Responding to surrogate requests that seem inconsistent with a patient’s living will. *Journal of Pain and Symptom Management.*  2011 Nov;42 (5): 477-82. doi: 10.1016/j.jpainsymman.2011.08.003. PMID: 22045374
54. Harris PF, **Arnold RM**. Update in Palliative Medicine. *JGIM.* 2012 May; 27(5):582-7. [http://www.springerlink.com/openurl.asp?genre=article&id=doi:10.1007/s11606-011-1929-9](http://www.springer.com/alert/urltracking.do?id=L4f5b0bM92f9b4Saf735cc) Epub 2011 Nov 30. PMID: 22127796 PMCID: PMC3326102
55. Goldstein NE, Cohen LM, **Arnold RM**, Goy E, Arons Sk, Ganzini L. Prevalence of formal accusations of murder and euthanasia against physicians. *Journal of Palliative Medicine*.  2012 Mar;15(3): 334 -339. doi: 10.1089/jpm.2011.0234. PMID: 22401355 PMCID: PMC3295854
56. Candilis PH, Lidz CW, Appelbuam PS, **Arnold RM**, Gardner W, Myers S, Grudzinskas AJ Jr., Simon LJ. The silent majority: Who speaks at IRB meetings? *IRB.* 2012 Jul-Aug; 34(4): 15-20. PMID: 22893993 PMCID: PMC3673020
57. Tulsky JA, **Arnold RM**, Alexander SC, Olsen MK, Jeffreys AS, Rodriguez KL, Skinner CSS, Farrell D, Abernethy AP, Pollak KI. Enhancing Communication Between Oncologists and Patients With a Computer-Based Training Program: A Randomized Trial *Ann Intern Med* . 2011 Nov 1;155(9):593-601. doi: 10.7326/0003-4819-155-9-20111010-00007. PMID: 22041948 PMCID: PMC3368370
58. Clayton JM, Adler JL, O’Callaghan A, Martin P, Hynson J, Butow PN, Powell PN, **Arnold RM**, Tulsky JA, Back AL. Intensive communication skills teaching for specialist training in palliative medicine: Development and evaluation of an experiential workshop. *J Pall Med.* 2012 May;15(5):585-91. doi: 10.1089/jpm.2011.0292. Epub 2012 Mar 20. PMID: 22433021
59. Chang JC, Alexander S, Holland CL, **Arnold RM**, Tulsky J, Pollak K. "Smoking is bad for babies": Obstetrical care providers’ use of best practice smoking cessation counseling techniques. *Am J of Health Promotion.* 2013 Jan-Feb;27(3):170-6. doi:10.4278/ajhp.110624-QUAL-265. PMID: 23286593 PMCID: PMC3733346
60. Lidz CW, Simon LJ, Seligowski AV, Myers S, Gardner W, Candilis PJ, **Arnold R,** Appelbaum PS. The Participation of Community Members on Institutional Review Boards. *Journal of Empirical Research in Human Research Ethics*, 2012 Feb;7(1):1-6. doi: 10.1525/jer.2012.7.1.1. PMID: 22378129
61. Lidz CW, Simon LJ, Seligowski AV, Myers S, Gardner W, Candilis PJ, **Arnold R,** Appelbaum PS. IRBs: How closely do they follow the Common Rule. *Acad Med*. 2012 Jul;87(7):969-74. doi: 10.1097/ACM.0b013e3182575e2e. Epub 2012 May 22. PMID: 22622205 PMCID: PMC3386463
62. White DB, Cua SM, Walk R, Pollice L, Weissfeld L, Hong SE, Landefeld CS, **Arnold R**.  Feasibility, Acceptability, and Perceived Effectiveness of a Multifaceted, Nurse-led Intervention to Improve Surrogate Decision Making for Patients with Advanced Critical Illness.  *Am J Crit Care*. 2012 Nov;21(6):369-409. PMID: 23117903  PMCID: PMC3547494
63. Allen LA, Stevenson LW, Grady KL, Goldstein NE, Matlock DD, **Arnold RM**, Cook, NR, Felker M, Francis GS, Hauptman PJ, Havranek EP, Krumholz HM, Mancini D, Riegel B, Spertus JA on behalf of the American Heart Association Council on Quality of Care and Outcomes Research Council on Cardiovascular Nursing Council on Clinical Cardiology Council on Cardiovascular Radiology and Intervention, and Council on Cardiovascular Surgery and Anesthesia Decision Making in Advanced heart failure:Scientific Statement From the American Heart Association. *Circulation.* 2012 Apr 17;125(15):1928-1952. doi: 10.1161/CIR.0b013e31824f2173. Epub 2012 Mar 5. PMID: 22392529 PMCID: PMC3893703
64. Green JA, Mor MK, Shileds AM, Sevik MA, Palevsky PM, Fine MJ, **Arnold RM**, Weisbord SD. Renal provider perceptions and practice patterns regarding the management of pain, sexual dysfunction and depression in hemodialysis patients. *J Pall Med.* 2012 Feb; 15(2): 163-7. doi: 10.1089/jpm.2011.0284. PMID: 22339326
65. Kelley AS, Back AL, **Arnold RM**, Goldberg GR, Lim BB, Litrivis E, Smith Cb, O’Neill LB. Geritalk: Communication skills training for geriatric and palliative medicine fellows. *J Am Geriatr Soc.*  2012 Feb; 60(2):332-7. doi: 10.1111/j.1532-5415.2011.03787.x. Epub 2011 Dec 28. PMID: 22211768 PMCID: PMC3288955
66. Report of the Geriatrics – Hospice and Palliative Medicine Work Group: American Geriatrics Society and American Academy of Hospice and Palliative Medicine Leadership Collaboration. *JAGS.* 2012 Mar;60(3):583-7. doi: 10.1111/j.1532-5415.2011.03864.x. Epub 2012 Feb 13. PMID: 22329491
67. Geriatrics – Hospice and Palliative Medicine Work Group. An AAHPM & AGS Leadership Collaboration: The Geriatrics—Hospice and Palliative Medicine Work Group. *J Pain and Symp Management.* 2012 Mar;43(3):e1-2 . PMID: 22337354 [*http://dx.doi.org/10.1016/j.jpainsymman.2012.01.001*](http://dx.doi.org/10.1016/j.jpainsymman.2012.01.001)*,*
68. Childers JW, Bost JE, Kraemer KL, Cluss PA, Spagnoletti CL, Gonzaga AM, **Arnold RM**. Giving residents tools to talk about behavior change: A motivational interviewing curriculum description and evaluation. *Pat Educ Counselling.* 2012 Nov;89(2):281-7. doi: 10.1016/j.pec.2012.08.001. Epub 2012 Aug 19. PMID: 22910139
69. Schuster R, **Arnold RM**, White D. Do physicians disclose uncertainty when discussing prognosis in grave critical illness. *Narrative Inquiry in Bioethics.* 2012 Fall;2(2): 125-35. doi:10.1353/nib.2012.0033. PMID: 24406834 PMCID: PMC4132874
70. Adams K, Cimino JEW, **Arnold RM**, Anderson WG. Why Should I Talk about Emotion? Communication Patterns Associated with Physician Discussion of Patient Expressions of Negative Emotion in Hospital Admission Encounters. *Patient Education and Counseling*, 2012; 89(1):44-50. NIHMSID: NIHMS378857 PMID: 22575434 PMCID: PMC3462304
71. Clayton JM, Butow PN, Waters A, Laidsaar-Powell RC, O’Brien A, Boyle F, Back AL, **Arnold RM**, Tulsky JA, Tattersall MHN. Evaluation of a novel individualized communication-skills training intervention to improve doctors’ confidence and skills in end-of-life communication. *Palliative Medicine*. 2013 Mar;27(3):236-43. doi: 10.1177/0269216312449683. Epub 2012 Jun 18. PMID: 22711714
72. Morris DA, Johnson KS, Ammarell N, **Arnold RM**, Tulsky JA, Steinhauser KE. What is Your Understanding of Your Illness? A Communication Tool to Explore Patients’ Perspectives of Living with Advanced Illness. *JGIM*.  2012 Nov;27(11):1460-6. doi: 10.1007/s11606-012-2109-2. Epub 2012 May 26. PMID: 22638605 PMCID: PMC3475827
73. Merlin JS, Childers JW, **Arnold RM**. Chronic Pain in the Outpatient Palliative Care Clinic. *Am J Hosp Palliat Care*. 2013 Mar;30(2):197-203. doi: 10.1177/1049909112443587. Epub 2012 May 2. PMID: 22556285
74. Barnato AE, Tate JA, Rodriguez KL, Zickmund SL, **Arnold RM**. Norms of decision making in the ICU: A case study of two academic medical centers at the extremes of end-of-life treatment intensity. *Intensive Care Med*. 2012 Nov; 38 (11): 1886-96. Epub 2012 Sep 1. PMID: 2294075 PMCID: PMC3684418
75. Scheunemann LP, **Arnold RM**, White DB. The Facilitated Values History:  Helping Surrogates Make Authentic Decisions for Incapacitated Patients with Advanced Illness. *Am J Respir Crit Care Med*. 2012 Sept 15;186(6): 480-86. doi: 10.1164/rccm.201204-0710CP. Epub 2012 Jul 19. PMID: 22822020 PMCID: PMC3480534
76. Hall DE, Morrison P, Nikolajski C, Fine MJ, **Arnold RM**, Zickmund SL. Informed consent for inguinal herniorrhaphy and cholecystomy: Describing how patients make decisions to have surgery. *Am J Surg*. 2012; 204(5): 619-25.  doi: 10.1016/j.amjsurg.2012.07.020.  PMID: 22944389
77. Jayes R, **Arnold RM**, Fromme E. Does this dementia patient meet the prognosis eligibility requirements for hospice enrollment? *J Pain Symp Management.* 2012 Nov;44: (5) 750-756. doi: 10.1016/j.jpainsymman.2012.08.004. PMID: 23131703
78. Weisbord SD, Mor MK, Green JA, Sevick MA, Shields AM, Zhao X, Rollman BL, Palevsky PM, **Arnold RM**, Fine MJ. Comparison of symptom management strategies for pain, erectile dysfunction, and depression in patients receiving chronic hemodialysis: A cluster randomized effectiveness trial. *Clinical Journal of the American Society of Nephrology.* 2013 Jan;8(1):90-99 Epub 2012 Sep 27. PMID: 23024159 PMCID: PMC3531656
79. Mougalian SS, **Arnold RM**. Block S, Buss M. Palliative Care Training and Associations with Burnout in Oncology Fellows*. J Support Oncol.* 2013 Jun;11(2): 95-102. PMID:23967496
80. Schell JO, Green JA, Tulsky JA, **Arnold RM**. Communication Skills Training for Dialysis Decision-Making and End-of-Life Care in Nephrology. *Clinical Journal of the American Society of Nephrology*.2013 Apr;8(4):675-80. doi: 10.2215/CJN.05220512. Epub 2012 Nov 8. PMID: 23143502
81. Schell JO, **Arnold RM**. NephroTalk: Communication Tools to Enhance Patient-Centered Care. *Seminars in dialysis.* 2012 Nov-Dec;25(6):611-616. doi: 10.1111/sdi.12017. Epub 2012 Oct 19. PMID: 23078102
82. Uy J, White DB, Mohan D, **Arnold RM**, Barnato AE. Physicians’ decision roles for an acutely unstable, critically and terminally ill elderly. *Crit Care Med.* 2013 Jun;41(6): 1511-17. doi: 10.1097/CCM.0b013e318287f0dd. PMID: 23552510
83. Schenker, Y, Crowley-Matoka, MC, Dohan, D, Tiver GA, **Arnold RM**, White DB. I Don’t Want to Be the One Saying ‘We Should Just Let Him Die’: Intrapersonal Tensions Experienced by Surrogate Decision Makers in the ICU. *J Gen Int Med.* 2012 Dec;27(12):1657-65. doi: 10.1007/s11606-012-2129-y. Epub 2012 Jul 28. PMID: 23011253 PMCID: PMC3509291
84. Green JA, Mor MK, Shields AM, Sevick MA, **Arnold RM**, Palevsky PM, Fine MJ, Weisbord SD. Associations of Health Literacy with Dialysis Adherence and Health Resource Utilization in Patients Receiving Chronic Hemodialysis. *Am J Kidney Dis***.** 2013: 62(1):73-80. PMID: 23352380
85. Boss R, Urban A, Barnett M, **Arnold RM**. Neonatal Critical Care Communication (NC3): Training NICU physicians and nurse practitioners. *J Perinatology* . 2013 Aug;33(8):642-6. doi: 10.103//jp.2013.22. Epub 2013 Feb 28. PMID: 23448940
86. Tarzian AJ, and ASBH CORE competencies Update Task force. Health Care Ethics Consultation: An Update on Core Competencies and Emerging Standards from the American Society for Bioethics and Humanities’ Core Competencies Update Task Force. *Am J Bioeth.* 2013;13(2)3-13. doi: 10.1080/15265161.2012.750388. PMID: 23391049
87. Schenker, Y, Crowley-Matoka, MC, Dohan, D, Tiver GA, White DB, **Arnold RM**. “It hurts to know…. And it helps: exploring how surrogates in the ICU cope with prognostic information.” *J Pall Med.* 2013 Mar;16(3): 243-9. doi: 10.1089/jpm.2012.0331. Epub 2013 Jan 31. PMID: 23368978 PMCID: PMC3583249
88. Halpern SD, Lowewenstein G, Volpp KG, Cooney E, Vranas K, Quill CM, McKenzie MS, Harhay MO, Gabler NB, Silva T, **Arnold RM**, Angus D, Bryce, C. THE CARE SPAN: Default Options In Advance Directives Influence How Patients Set Goals For End-Of-Life Care. *Health Aff*. 2013; 32(2):408-417. PMID: 23381535 PMCID: PMC4445426
89. White DB, Ernecoff N, Billings JA, **Arnold R**. Is dying in an ICU a sign of poor quality end-of-life care? *AJCC.* 2013: 22 (3): 263-6. PMID: 23635937
90. Patterson PD, Lave JR, Martin-Gill C, Weaver MD, Wadas RJ, **Arnold RM**, Roth R, Mosesso V, Guyette FX, Rittenberger J, Yealy DM. Measuring adverse events in helicopter Emergency Medical Services: Establishing Content Validity. *Prehospital Emergency Care*. 2014 Jan-Mar;18(1):35-45. doi: 10.3109/10903127.2013.818179. Epub 2013 Sep 4. PMID: 24003951 PMCID: PMC4402941
91. Smith A, White DB, **Arnold RM**. Uncertainty: The Other Side of Prognosis*. N Eng J Medicine*. 2013: 368(26):2448-2450. PMID: 23802514 PMCID: PMC3760713
92. Gallagher TH, Mello MM, Levison W, Wynia, MK, Sachdeva AK, Sulmasy LS, Truog RD, Conway J, Mazor K, Lembitz A, Bell SK, Sokol-Hessner L, Shapiro J, Puopolo AL, **Arnold RM**. Talking with Patients and Colleagues about Errors: Taking the Next Steps. *N Eng J Medicine*. 2013: 369: 18: 1752-5.
93. Lesnock JL, **Arnold RM**, Meyn L, Buss M, Quimper M, Krivak T, Edwards R, Chang JC. Palliative Care Education in Gynecologic Oncology: A Survey of the Fellows. Gynecol Oncol. 2013 Sep;130(3):431-5. doi: 10.1016/j.ygyno.2013.05.012. Epub 2013 May 18. PMID: 23694719
94. Patterson PD, Pfeiffer AJ, Weaver MD, Krackhardt D, **Arnold RM**, Yealy DM, Lave JR.  Network analysis of team communication in a busy emergency department. *BMC Health Serv Res.* 2013 Mar 22;13(1):109. doi: 10.1186/1472-6963-13-109. PMID: 23521890 PMCID: PMC3637459
95. Schuster, RA; Hong, SY; **Arnold RM**; White DB. Investigating conflict in ICUs - Is the clinicians’ perspective enough? *Crit Care Med*. 2014 Feb; 42(2):328-35. doi:10.1097/CCM.0b013e3182a27598. PMID: 24434440 <http://journals.lww.com/ccmjournal/Abstract/2014/02000/Investigating_Conflict_in_ICUs_Is_the_Clinicians_.12.aspx>
96. Patterson K, Croom A, **Arnold RM**. Current state of psychiatric involvement of palliative care services: Result of a National survey.  *J Pain Symptom Manage.* 2014 Jun;47(6):1019-27. doi: 10.1016/j.jpainsymman.2013.06.015. Epub 2013 Oct 2. PMID: 24095286
97. Maciasz R, **Arnold RM**, Chu E, Young Park S, White D, Borgenheimer L, Schenker Y. Does it matter what you call it? A randomized trial of language used to describe palliative care services. *J Supp Care Cancer.* 2013 Dec; 21(12):3411-19. doi: 10.1007/s00520-013-1919-z. Epub 2013 Aug 14. PMID: 23942596 PMCID: PMC3823760
98. Barnato A, **Arnold RM**, Loewenstein G. The effect of emotion and physician communication behaviors on surrogates’ life sustaining treatment decisions: A randomized simulation experiment. *Crit Care Med.* 2013 July;41(7): 1686-91. doi:10.1097/CCM.0b013e31828a233d. PMID: 23660727 PMCID: PMC3687021
99. Schenker Y, **Arnold RM**, London A. The ethics of advertising for healthcare services. *Am J of Bioethics.* 2014 Mar;14(3): 34-43. doi: 10.1080/15265161.2013.879943.PMID: 24592839
100. Schenker Y, Crowley-Matoka M, Dohan D, Rabow M, Smith C, White DB, Chu E, Tiver GA, Einhorn S, and **Arnold RM**.  Oncologist Factors that Influence Referral to subspecialty palliative care clinics.  *Journal of Oncology Practice*. 2014 Mar;10(2):e37-44. doi: 10.1200/JOP.2013.001130. Epub 2013 Dec 3. PMID: 24301842 PMCID: PMC3948709
101. Back AL, **Arnold RM**. Yes, it’s sad, but what should I do? Moving from Empathy to Action in discussing goals of care. *J Palliat Med.* 2014 Feb;17(2):141-4. doi: 10.1089/jpm.2013.0197. Epub 2013 Dec 21. PMID: 24359216
102. Back AL, **Arnold RM**. Isn't There Anything More You Can Do?” When Empathic Statements Work, and When They Don't. *J Palliat Med.* 2013 Nov;16(11): 1429-32.doi: 10.1089/jpm.2013.0193. Epub 2013 Sep 28. PMID: 24073721
103. Mularski RA, Reinke LF, Carrieri-Kohlman V, Fischer MD, Campbell ML, Rocker G, Schneidman A, Jacobs SS, **Arnold RM**, Benditt JO, Booth S, Byock I, Chan GK, Curtis JR, Donesky DA, Hansen-Flaschen J, Heffner J, Klein R, Limberg TM, Manning HL, Morrison RS, Ries AL, Schmidt GA, Selecky PA, Truog RD, Wang ACC, White DB. "An Official American Thoracic Society Workshop Report: Assessment and Palliative Management of Dyspnea Crisis", *Annals of the American Thoracic Society*, Vol. 10, No. 5 (2013), pp. S98-S106. PMID: 24161068
104. Schenker Y, Maciasz R, Park SY, **Arnold RM**. Do patients with advanced cancer and unmet palliative care needs have an interest in receiving palliative care services? *J Pall Med.*2014 Jun;17(6):667-72. doi: 10.1089/jpm.2013.0537. Epub 2014 Mar 27. PMID: 24673544 MCID: PMC4039000
105. Barnato AE, Mohan D, Lane RK, Huang YM, Angus DC, Farris C, **Arnold RM**. Advance care planning norms may contribute to hospital variation in end-of-life ICU use: a simulation study. *Med Decis Making*. 2014 May;34(4):473-84. doi: 10.1177/0272989X14522099. Epub 2014 March 10. PMID: 24615275 PMCID: PMC4026761
106. Hall D, Hanusa BH, Stone RA, Ling BS, **Arnold RM**. The time required for IRB review at one Veterans Affairs Medical Center. *JAMA Surg* 2015 Feb;150 (2):103-9. doi:10.1001/jamasurg.2014.956. PMID: 25494359
107. Schell J, **Arnold RM**. What are the ill effects of chronic dialysis? The benefits of a second conversation: How experience influences decision-making. *Semin Dial.* 2014 Jan-Feb; 27(1):21-2. doi: 10.1111/sdi.12166. Epub 2013 Nov 22. PMID: 24261333
108. Patterson PD, Pfeiffer AJ, Lave JR, Weaver MD, Abebe K, Krackhardt D, **Arnold RM**, Yealy DM. How familiar are clinician teammates in the emergency department*?  Emerg Med J*. 2015 Apr; 32(4):258-62. doi:10.1136/emermed-2013- 203199. Epub 2013 Dec 3. PMID: 24301842
109. Schenker Y, Dew MA, Reynolds CF, **Arnold RM**, Tiver GA, Barnato AE. Development of a post-intensive care unit storytelling intervention for surrogates involved in decisions to limit life-sustaining treatment. *Palliat Support Care.*2015 Jun;13 (3):451-63. doi: 10.1017/S1478951513001211. Epub 2014 Feb 13. PMID: 24524736 PMCID: PMC4133317
110. Jordon AE, Malhotra S, Maree RD, Schenker Y, **Arnold RM**, Reynolds CF. Depression and grief at the end of life: A palliative medicine approach. *Harvard Review of Psychiatry.*  2015.
111. Childers JW, King L, **Arnold RM**. Chronic Pain and Risk Factors for Opioid Misuse in a Palliative Care Clinic. *A J Hosp Paliat Care*. 2014 Apr 16. Epub ahead of print. PMID: 24744398
112. Holloway RG, **Arnold RM**, Creutzfeldt CJ, Lewis EF, Lutz BJ, McCann RM, Rabinstein AA, Saposnik G, Sheth KN, Zahuranec DB, Zipfel GJ, Zorowitz RD; on behalf of the American Heart Association Stroke Council, Council on Cardiovascular and Stroke Nursing, and Council on Clinical Cardiology. Palliative and end-of-life care in stroke: a statement for healthcare professionals from the American Heart Association/American Stroke Association [published online ahead of print March 27, 2014]. *Stroke*. 2014 Jun; 45(6):1887-916. doi: 10.1161/STR.0000000000000015. Epub 2014 Mar 27. Review. (<http://stroke.ahajournals.org/lookup/doi/10.1161/STR.0000000000000015>) PMID: 24676781
113. Vater L, Donnelly J, **Arnold RM**, White DB, Chu E, Schenker Y. What Are Cancer Centers Advertising to the Public?: A Content Analysis.  *Ann Int Med.* 2014. Published online 27 May 2014 doi:10.7326/M14-0500. PMID: 24863081 PMCID: PMC4356527
114. Patterson PD, Lave JR, Weaver MD, Guyette FX, **Arnold RM**, Martin-Gill C, Rittenberger JC, Krackhardt D, Mosesso VN, Roth RN, Wadas JR, Yealy DM. A comparative assessment of adverse event classification in the out-of-hospital setting. *Prehospital Emergency Care*. 2014 Oct-Dec;18(4)L495-504. doi: 10.3109/10903127.2014.916022. Epub 2014 May 30. PMID: 24878451 PMCID: PMC4410777
115. Schenker Y, White DB, **Arnold RM**. Commentary: What should be the goal of advance care planning? *JAMA Int. Med*. 2014 July;174(7):1093-4. doi:10.1001/jamainternmed.2014.1887. PMID: 24861458
116. Lupu D, Ivanski B, White P, **Arnold RM**. Hospice innovation Impediments: can halfway efforts tame the terrible choice? *J Pall Med.* 2014 Oct;17(10):1088-90. doi: 10.1089/jpm.2014.0268. Epub 2014 Sep 16. PMID: 25225847
117. Klein-Fedyshin, Ketchum AM, **Arnold RM**, Fedyshin PJ. Evaluating the MEDLINE Core Clinical Journals filter: data-driven evidence assessing clinical utility. *J Eval Clin Pract*. 2014 Dec’20(6):837-43. doi: 10.1111/jep.12190. Epub 2014 Jun 6. PMID: 24904958
118. Chiarchiaro J, Buddadhumaruk P, **Arnold RM**, White DB.  Quality of Communication in the ICU and Surrogate's Understanding of Prognosis. *Crit Care Med*. 2015 Mar; 43(3):542-8. doi: 10.1097/CCM.0000000000000719. PMID: 25687030 PMCID: PMC4336600
119. Scheunemann LP, Cunningham TV, **Arnold RM**, Buddadhumaruk P, White DB. "How Clinicians Discuss Critically Ill Patients' Preferences and Values with Surrogates: An Empirical Analysis." *Critical Care Medicine*. 2015 Apr;43(4):757-64. doi: 10.1097/CCM.0000000000000772. PMID: 25565458
120. Belaye VL, Mor M, Sevick M, Shields AM, Rollman BL, Palevsky R, **Arnold RM**. Fine MJ, Weisbord, SD. Longitudinal Associations of Depressive Symptoms and Pain with Quality of life in Patients receiving chronic hemodialsysis. *Hemodialysis Interntl.* 2015 Apr;19 (2):216-24. doi: 10.1111/hdi.12247. Epub 2014 Nov 18. PMID: 25403142 PMCID: PMC4383700
121. Jordan A, Malhotra S, Maree R, Korzon D, **Arnold RM**, Schenker Y, Reynolds C. Depression in Older Adults: A Palliative Medicine Perspective. *Harvard Review of Psychiatry.* 2015 Sep-Oct; 23(5): 343-53. Doi: 10.1097/HRP.0000000000000069. PMID: 26332217 [PubMed – in process]
122. **Arnold RM**, Back AL, Barnato AE, Prendergast TJ, Emlet LL, Kapov I, White PH, Nelson JE. The Critical Care Communication Project: Improving Fellows' Communication Skills. *J Crit Care.* 2015 Apr;30(2):250-4. doi: 101.1016/j.jcrc.2014.11.016 Epub 2014 Dec.2. PMID: 25535029
123. Chiarchiaro J, Schuster RA, Ernecoff NC, Barnato AE, **Arnold RM**, White DB. Developing a simulation to study conflict in ICUs. *Annals of Am Thorac Soc.* 2015 Apr; 2(4):526-32. (<http://www.atsjournals.org/doi/abs/10.1513/AnnalsATS.201411-495OC?ai=vj&ui=ftl&af=H>) PMID: 25643166 PMCID: PMC4418329
124. LeBlanc TW, O’Donnell JD, Crowley-Makota M, Rabow MW, Smith CB, White DB, Tiver GA, **Arnold RM**, Schenker Y. Perceptions of palliative care among hematologic malignancy specialists: a mixed-methods study. *Journal of Oncology Practice*. 2015 Mar;11(2): e230-8. doi: 10.1200/JOP.2014.001859 PMID: 25784580
125. Schenker Y, White DB, Rosenzweig M, Chu E, **Arnold RM**. Care management by oncology nurses to address palliative care needs: A pilot trial to assess feasibility, acceptability and perceived effectiveness of the CONNECT intervention. *J Pall Med.* 18 (3):232-40. doi: 10.1089/jpm.2014.0325. Epub 2014 Dec 17. PMID: 25517219 PMCID: PMC4347888 <http://online.liebertpub.com/doi/abs/10.1089/jpm.2014.0325>
126. Chiarchiaro J, **Arnold RM**, White DB. Reengineering Advance Care Planning to Create Scalable, Patient- and Family-Centered Interventions. *JAMA.* 2015; Mar 17; 313(11):1103-1104. doi:10.1001/jama.2015.0569. PMID: 25781435
127. Hall DE, Hanusa BH, Fine MJ, **Arnold RM**. Do surgeons and patients discuss what they document on consent forms? *Journal of Surgical Research*. 2015 July; 197(1):67-77. doi: 10.1016/j.jss.2015.03.058. Epub 2015 March 25. PMID: 25891679
128. Chang J, Day N, Kraemer K, Rubio D, **Arnold RM**. Perinatal Marijuana Use: An Observational Study Examining Prevalence, Screening, and Disclosure. *American Journal of Health Promotion*. DOI: 10.4278/ajhp.141215-QUAL-625.
129. Byran J, **Arnold RM**. Case discussion; Affair, Car accident and surrogacy. *Physical Med. Rehab.* ( in press)
130. Nunez ER, Schenker Y, Joes ID, Reynolds CF, Dew MA, Tiver GA, **Arnold RM**, Barnato AE. Acutely-bereaved surrogates' stories about the decision to limit life support in the ICU. *Critical Care Medicine*. (in press)
131. Chiarchiaro J, Buddadhumaruk P, **Arnold RM**, White DB. Prior Advance Care Planning is Associated with Less Decisional Conflict in Surrogates for the Critically Ill. *Annals of ATS*. 2015 Aug 4. [Epub ahead of print] PMID: 26317405 [PubMed – as supplied by publisher]
132. Schenker Y, **Arnold RM**. The next era of palliative care. *JAMA.*  2015; :1-2. doi: 10.1001/jama.2015.11217.
133. Chiarchiaro J, Ernecoff NC, Buddadhumaruk P, Rak KJ, **Arnold RM**, White DB. Key Stakeholders’ Perspectives on a Web-Based Advance Care Planning Tool for Advanced Lung Disease. *Journal of Critical Care*. 2015 Sep 3. pii: S0883-9441(15)00460-8. Doi: 10.1016/j.jcrc.2015.09.001. [Epub ahead of print] PMID: 26404957 [PubMed – as supplied by publisher]
134. Porter LS, Pollak KI, Farrell D, Cooper M, **Arnold RM**, Jeffreys AS, Tulsky JA. Development and implementation of an online program to improve how patients communicate emotional concerns to their oncological providers. *Supp Care Cancer*. 2015: 23 (10): 2907-16.
135. Hall DE, Hanusa, BH, Ling, BS, Stone, RA, Switzer, GE, Fine, MJ, **Arnold, RM**. Using the IRB Researcher Assessment Tool to Guide Quality Improvement. *Journal of Empirical Research on Human Research Ethics*. Dec 2015; 10(5):460-9. Doi: 10.1177/1556264615612195. Epub 2015 Nov 2. PMID: 26527369 [PubMed – in process]
136. Rock L, Gadmer N, **Arnold R**, Roberts D, Anandaiah A, Pogach M, Clardy P, Schwartzstein R, Sullivan A. Critical Care Communication Skills Training for Internal Medicine Residents. MedEdPORTAL Publications; 2015. Available from: <https://www.mededportal.org/publication/10212> <http://dx.doi.org/10.15766/mep_2374-8265.10212>
137. Schenker Y, **Arnold RM,** Bauman JE, Heron DE, Johnson J. An enhanced role for palliative care in the multidisciplinary approach to high-risk head and neck cancer. *Cancer.* 2015 Oct 27. doi: 10.1002/cncr.29754. [Epub ahead of print] No abstract available. PMID: 26505177 [PubMed – as supplied by publisher]
138. Schwarze ML, Campbell T, Cunningham T, White DB**, Arnold RM**. You Can’t Get What You Want: Innovation for End-Of-Life Communication in the ICU. *AJRCC.* 2015 Oct 16. [Epub ahead of print] No abstract available. PMID: 26474354 [PubMed – as supplied by publisher]
139. Chang JC, Holland CL, Tarr JA, Rubio D, Rodriguez KL, Kraemer KL, Day N, **Arnold RM.** Perinatal Illicit Drug and Marijuana Use: An Observational Study Examining Prevalence, Screening, and Disclosure *American Journal of Health Promotion.* 2015 Nov 11. [Epub ahead of print] PMID: 26559718 [PubMed – as supplied by publisher]
140. Grudzen C, Emlett L, Arnold RM. EM Talk:  Communication Skills Training for Emergency Medicine Patients with Serious Illness *BMJ Supportive & Palliative Care.* In press.
141. Boss RD, Donohue PK, Larson SM, **Arnold RM**, Roter DL. Family Conferences in the Neonatal ICU: Observation of Communication Dynamics and Contributions *Pediatric Critical Care Medicine.* 2015 Dec 17 [Epub ahead of print] PMID: 26684988 [PubMed – as supplied by publisher]
142. **Arnold RM**. Review: Cannabinoids May Improve Symptoms for Some Indications But Increase Adverse Events *Annals of Inernal Medicine* 2015 Sep 15; 163(6): JC4. doi: 10.7326/ACPJC-2015-163-6-004. No abstract available. PMID: 26370031 [PubMed – in process]
143. Nunez ER, Schenker Y, Joel ID, Reynolds CF 3rd, Dew MA, **Arnold RM**, Barnato AE. Acutely Bereaved Surrogates’ Stories About the Decision to Limit Life Support in the ICU *Critical Care Medicine*  2015 Aug 31. [Epub ahead of print] PMID: 26327201 [PubMed – as supplied by publisher]
144. Chiarchiaro J, White DB, Ernecoff NC, Buddadhumaruk P, Schuster RA, **Arnold RM**. Conflict Management Strategies in the ICU Differ Between Palliative Care Specialists and Intensivists. *Critical Care Medicine*. 2016 Jan 12. [Epub ahead of print] PMID: 26765500 [PubMed – as supplied by publisher]
145. Rogal SS, **Arnold R,** Chapko M, Hanusa BV et al. The patient-provider relationship is associated with Hepatitis C treatment eligibility: A Prospective Mixed-Methods Cohort Study. *PLOS One*. 2016 Feb 22; 11(2):e0148596. Doi: 10.1371/journal.pone.0148596. eCollection 2016. PMID: 26900932 [PubMed – in process] **Free Article**
146. Hall DE, Feske U, Hanusa BH, Ling BS, Stone RA, Gao S, Switzer GE, Dobalian A, Fine MJ, **Arnold RM***.* Prioritizing Initiatives for Institutional Review Board (IRB) Quality Improvement*. American Journal of Bioethics-Empirical Bioethics (in press).*
147. Ernecoff NC, Witteman HO, Chon K, Chen YI, Buddadhumaruk P, Chiarchiaro J, Shotsberger KJ, Shields AM, Myers BA, Hough CL, Carson SS, Lo B, Matthay MA, Anderson WG, Peterson MW, Steingrub JS, **Arnold RM**, White DB. Key stakeholders’ perceptions of the acceptability and usefulness of a tablet-based tool to improve communication and shared decision making in ICUs*. J Crit Care*. 2016 Mar 8. Pii: S0883-9441(16)00082-4. Doi: 10.1016/j.jcrc.2016.01.030. [Epub ahead of print] PMID: 27037049 [PubMed – as supplied by publisher] <http://dx.doi.org/10.1016/j.jcrc.2016.01.030>
148. Barnato AE, Schenker Y, Tiver G, Dew MA, **Arnold RM**, Nunez ER, Reynolds CF. Storytelling in the early bereavement period to reduce emotional distress among surrogates involved in a decision to limit life support in the ICU: A pilot feasibility trial. Crit Care Med. In press.
149. Holland CL, Rubio D, Rodriguez KL, Kraemer KL, Day N, **Arnold RM**, Tarr JA, Chang JC. Obstetric Health Care Providers’ Counseling Responses to Pregnant Patient Disclosures of Marijuana Use. *Obstet Gynecol*. 2016 Apr;127(4):681-7. Doi: 10.1097/AOG.0000000000001343. PMID: 26959210 [PubMed – in process]
150. Jordan AE, White PH, Patterson KR, **Arnold RM**. A Survey of Home Hospice Staff Knowledge of Suicide Risk Factors, Evaluation, and Management*. J Palliat Med*. 2016 Apr 19. [Epub ahead of print] No abstract available. PMID: 27093134 [PubMed – as supplied by publisher]
151. Pruskowski J, **Arnold RM.** Opioid Pharmacokinetics #307. *J Palliat Med*. 2016 May 25. [Epub ahead of print] No abstract available. PMID: 27223681 [PubMed – as supplied by publisher]
152. Holland CL, Nkumasah MA, Morrison P, Tarr JA, Rubio D, Rodriguez KL, Kraemer KL, Day N, **Arnold RM**, Chang JC. “Anything above marijuana takes priority”: Obstetric providers’ attitudes and counseling strategies regarding perinatal marijuana use. *Patient Educ Couns*. 2016 Jun 4. Pii: S0738-3991(16)30251-8. Doi: 10.1016/j.pec.2016.06.003 [Epub ahead of print] PMID: 27316326 [PubMed – as supplied by publisher]
153. Gabler NB, Cooney E, Small DS, Troxel AB, **Arnold RM**, White DB, Angus DC, Loewenstein G, Volpp KG, Bryce CL, Halpern SD. Default options in advance directives: study protocol for a randomized clinical trial. *BMJ Open*. 2016 Jun 6;6(6):e010628. Doi: 10.1136/bmjopen-2015-010628. PMID: 27266769 [PubMed – in process] **Free PMC Article**
154. Varley PR, Feske U, Gao S, Stone RA, Zhang S, Monte R, **Arnold RM**, Hall DE. Time required to review research protocols at 10 VA IRBs. *Journal of Surgical Research*. doi:10.1016/j.jss.2016.06.004
155. Thurston A, Arnold R. Commentary on Masel *et al*. Predicting discharge of palliative care inpatients by measuring their heart rate variability. Ann Pall Medicine. 4 (1): doi: 10.3978/j.issn.2224-5820.2014.11.02
156. Kavalieratos D, Corbelli JA, Zhang D, Dionne-Odom JN, Ernecoff NC, Hanmer J, Hoydich ZP, Ikejiani DZ, Klein-Fedyshin M, Zimmermann C, Morton SC, **Arnold RM**, Heller L, Schenker Y. Association Between Palliative Care and Patient and Caregiver Outcomes: A Systematic Review and Meta-Analysis. **JAMA**. 2016;316(20):2104-2114
157. Chiarchiaro J, Ernecoff NC, Scheunemann LP, Hough CL, Carson SS, Peterson MW, Anderson WG, Steingrub JS, **Arnold RM**, White DB. Physicians Rarely Elicit Critically Ill Patients’ Previously Expressed Treatment Preferences in ICUs. Am J Respir Crit Care Med. 2017. (in-press)
158. Kavalieratos D, Siconolfi DE, Steinhauser KE, Bull J, **Arnold RM**, Swetz KM, Kamal AH. "It's like heart failure. It's chronic…and it will kill you": A qualitative analysis of burnout among hospice and palliative care clinicians. J Pain Symptom Manage. 2017: 53:901-10.
159. Pruskowksi J, **Arnold RM**, Skledar SJ. Development of a health-system palliative care clinical pharmacist. *Am J Health Syst Pharm*. 2016: 74:e6-e8 doi:10.2146/ajhp160055
160. Berlacher K, Cross ER, **Arnold RM,** Teuteberg J, Teuteberg WG. The cardiotalk experience: The impact of communication skills training on cardiology fellows’ and attendings’ perceived comfort with difficult conversations. *J Pall Med.* In Press.
161. McFarlin, J, Tulsky JA Back AL, **Arnold RM**. A talking map for family meetings in the intensive care. *J of Clin Outcomes Management*. 2017: 24: (1): 15-22
162. Becker CL, **Arnold RM**, Park SY, Rosenzweig M, Smith TJ, White DB, Smith KJ, Schenker Y. A Cluster Randomized Trial of a Primary Palliative Care Intervention (CONNECT) for Patients with Advanced Cancer: Protocol and Key Design Considerations. *Contemp Clin Trials*. In press.
163. Schenker Y, **Arnold RM**. Commentary: Problems with precision and neutrality in EOL preference elicitation. *J Med Ethics.* In press
164. Meisel K, **Arnold RM**, Cenzer IS, Boscardin J, Smith AK. Survival, functional status and eating ability following gastrostomy placement for acute stroke*. J Am Geriatric Society.*  http://dx.doi.org/10.1111/jgs.14908
165. Seaman JB, **Arnold RM**, Scheunemann LP, White DB.  An Integrated Framework for Effective and Efficient Communication with Families in the Intensive Care Unit. Ann Am Thorac Soc. In press.
166. Schenker Y, **Arnold RM**. Palliative care for all. *JAMA Oncology*. Published online May 18, 2017. doi:10.1001/jamaoncol.2017.105
167. Cunningham TV, Scheunemann LP, Arnold RM, and White DB. How do clinicians prepare family members for the role of surrogate decision maker*? Journal of Medical Ethics*. In Press.

**REVIEWS, INVITED PUBLISHED PAPERS, PROCEEDINGS OF CONFERENCE AND SYMPOSIA, MONOGRAPHS, AND BOOK CHAPTERS:**

1. **Arnold RM**, Forrow L. MD group continues to work to end arms race. ACP Observer 1986; May:16-18.
2. **Arnold RM**. Review of Jonsen A, Seigler M, Winslade W. and Napadano R. Clinical ethics values in medical practice. Ann Intern Med 1986; 105(6):988.
3. Forrow L, **Arnold RM**. A model program in medical ethics. Medical Encounters 1987; 4:7.
4. **Arnold RM**, Smith M. Medicine: Business or profession – A review of Gray B. (Ed.) For profit enterprise in health care. Medical Humanities Review 1987; 1:40-2.
5. Forrow L, **Arnold RM**. Ethics and preparation for nuclear attack: A review of British Medical Association’s Nuclear attacks, ethics and casualty selection. Medical Humanities Review 1988; 3(1):90-95.
6. **Arnold RM**. Review of Elliot Mishler’s, The discourse of medicine: Dialectics of medical interviews. Lang Soc 1989; 18:116-21. Reprinted with revisions Medical Encounter, 1988; 4:4-5.
7. Lidz C, **Arnold RM.** Institutional constraints on autonomy. Generations 1990; 14 (supp):65-68. PMID: 11651075
8. **Arnold RM**, Forrow L. Incompetent patients and surrogate decision-making: A review of Buchanan AE, Brock DW. Deciding for others: The ethics of surrogate decision-making. J Leg Med 1990; 11:121-30.

Reprinted with revisions, Bioethics Books, 1991; 2:29-33.

1. **Arnold RM**. Review of E. Emanual The ends of human life. J Gen Int Med 1992; 7:469-70.
2. Parker L, Beldecos A, Wettick L, Manolakis M, **Arnold RM.** Bioethics in the United States In: Brody B, Lusting BA, Engelhardt HT, et al (Ed.) Bioethics Yearbook: Regional Developments in Bioethics 1989-91. Dordrecht: Kluwer Academic Publishers 1992.
3. Caplan A, Siminoff LA, **Arnold RM,** Virnig B. Increasing organ and tissue donation: What are our options? In Novella A (Ed.) Surgeon General’s Workshop on Increasing Organ Donation. Washington DC: Department of Health and Human Services. 1992; 199-232.
4. Frader J, **Arnold RM.** Standards for clinical ethics consultation. Society for Bioethics Consultation Newsletter Winter. 1992; 93:2-3.
5. **Arnold RM**, Forrow L. Assessing competence in clinical ethics: Are we measuring the right behaviors (Editorial). J Gen Int Med 1993; 8(1):52-4. PMID: 8419565
6. **Arnold RM**, Forrow L. Empirical research in medical ethics: An introduction. Theor Med 1993; 14(3):195-7. PMID: 11643189
7. **Arnold RM**, Youngner SJ. Back to the future: Psychosocial, ethical, and public policy implications of procuring organs from non-heart beating cadaver donors. Kennedy Institute Journal of Ethics 1993; 2(3):103-11. PMID: 10126523
8. **Arnold RM**, Youngner SJ. The dead donor role: Should we stretch it, bend it, or abandon it? Kennedy Institute Journal of Ethics 1993; 2(3):263-78. PMID: 10126538

Reprinted in Hoffmaster CB, Health Care Ethics. Harcort Brace & Co., 1995.

Reprinted in Battin, M, Francis, L, Landesman, BM Death, dying and the end of life. Ashgate Publishing Co

1. **Arnold RM.** University of Pittsburgh Medical Center’s Protocol: Policy for the management of terminally ill patients who may become organ donors after death. In: Mongale J, Thomasma D. Medical Ethics Policies, Protocols, Guidelines, and Programs. Aspen Publication. 1993.
2. **Arnold RM**, Youngner SJ. Do organ donors have to be dead? Harper’s Magazine. December 1993; 22, 24, 26.
3. Fischer GS, **Arnold RM**. Measuring the effectiveness of ethics education. (Editorial) J Gen Int Med 1994; 9(11):655-56. PMID: 7853077
4. Fischer GS and **Arnold RM**. Death and Dying. In: Steinmann WC, Weldon C. Introduction to Clinical Medicine. Philadelphia, PA. WB Saunders. 1995.
5. **Arnold RM,** Lidz CW. Informed consent In: Reich W (Eds.) Encyclopedia of Bioethics. Oxford: Oxford University Press, 1995;1250-1256.

Revised in Encyclopedia of Bioethics. Oxford: Oxford University Press, 2003.

Hall D, **Arnold** Revised in Jenning B, Encyclopedia of Bioethics 4th edition. Framington Hills, MI: Macmillian Reference USA. 2014.

1. Lidz C and **Arnold RM.** The medical model and its effect on autonomy: A comparison of two long term care settings. In: Gamroth LM, Semradek J and Tornquist EM (Eds.) Enhancing Autonomy in Long Term Care: Concepts and Strategies. New York: Springer Publishing Co., 1995; 87-109.
2. Fischer GS, **Arnold RM**. Referral to a specialist at another hospital. In: Iserson KV, Sanders AB, Mathieu D (Eds.) Ethics in Emergency Care, 2nd edition. Tucson, Arizona: Galen Press, Ltd. 1995; 279-84.
3. **Arnold RM,** Forrow L, Barker R. Medical ethics and doctor-patient communications. In: Lipkin M, Putnam SM, Lazarre A (Eds.), The Medical Interview, New York: Springer.1995; 345-367.
4. UPMC Ethics Committee, Non-heart beating organ donation. In Thompson, DC, Monagle JF. Medical Ethics Policies, Protocols, Guidelines, and Programs. Gaithersburg, MD: An Aspen Publication, 1995; (6):1-51.
5. **Arnold RM**, Forrow L. Teaching medical ethics In Reich W (Eds.) Encyclopedia of Bioethics. Oxford: Oxford University Press 1995; 259-263.

Revised in Encyclopedia of Bioethics. Oxford: Oxford University Press, 2003.

1. Youngner SJ, **Arnold RM**. Non-heart beating cadavers: The beat goes on. In: Spielman B (Eds.) Organ and Tissue Donor. Ethical, Legal and Policy Issues. Carbondale IL: Southern Illinois University Press;1996: 69-78.
2. Siminoff LA, **Arnold RM,** Sear M. Death. In: Blank RH, Merrick JC (Eds.) Encyclopedia of U.S. Biomedical Policy, Westport, CT: Greenwood Press, 1996; 51-53.
3. Siminoff LA, **Arnold RM**, Sear M. Organ procurement. In: Blank RH, Merrick JC (Eds.) Encyclopedia. of U.S. Biomedical Policy. Westport, CT: Greenwood Press, 1996; 215-221.
4. Siminoff LA, **Arnold RM**, Sear M. Organ transplantation. In: Blank RH, Merrick JC (Eds.) Encyclopedia of U.S. Biomedical Policy. Westport, CT: Greenwood Press, 1996; 221-223.
5. Siminoff LA, **Arnold RM**, Sear M. Uniform Anatomical Gift Act. In: Blank RH, Merrick JC (Eds.) Encyclopedia of U.S. Biomedical Policy. Westport, CT: Greenwood Press, 1996; 311-12.
6. Siminoff LA, **Arnold RM**, Sear M. Artificial heart. In: Blank RH, Merrick JC (Eds.) Encyclopedia of U.S. Biomedical Policy. Westport, CT: Greenwood Press, 1996; 15-16.
7. **Arnold, RM**. Task Force on Ethics Consultation. On Value.1995;25(2):1, 4-5.
8. **Arnold, RM**. President’s column. On Value.1996;26(1):1.; 1997; 27:(1/2):1-2; (3):2.
9. **Arnold, RM**. Ethics of retransplantation in a context of organ shortage IN: Touraine, JL, Traeger, J, Betuel, H, Dubernard, JM, Revillard, JP, Dupuy, C (ed). Retransplatation: Proceedings of the 29th conference on transplantation and clinical immunology. Dordrecht: Kuwer Academic Publishers. 1997: 275-276.
10. Aulisio, MP, **Arnold RM**, Youngner SJ. Can there be educational and training standards for those conducting health care ethics consultation? In Mongagle JF, Thomasma, DC. Health care ethics: Critical issues for the 21st century. Gaithersburg, MD: An Aspen Publication. 1998: 484-496
11. Green M, Schiori M, Fox E, **Arnold RM**, et al. Clinical medical ethics. In: Jensen NM, VanKirk J (Eds.) A Curriculum for Internal Medicine Residency. Philadelphia, PA: American College of Physicians (in press).
12. **Arnold RM**, Forrow, LF. Caring for the dying, One at a time (A review of Quill, T. A midwife through the dying process and Byock, I. Dying well). Med Hum Rev. 1998: 12(1): 48-59.
13. **Arnold RM**, Shaw, BW, Purtilo R. Acute, high-risk patients: The case of transplantation. McCullough LB, Jones JW, Brody BA (eds) Surgical ethics. New York: Oxford University Press. 1998: 97-115.
14. Purtilo R, Shaws BW, **Arnold RM**. Obligations of surgeons to non-physician team members and trainees. McCullough LB, Jones JW, Brody BA (eds) Surgical ethics. New York: Oxford University Press. 1998: 302-21.
15. **Arnold, B.** Who does an ethics consultant really work for? AMA News. 1998: 41:33:11-12.
16. **Arnold, RM**. Review of Buckman R, Korsch B, Baile W. A practical guide to communication skills in clinical practice. J Palliative Med. 1998: 1(4):420-422.
17. **Arnold, RM**. A review of Suchman AL, Botelho RJ, Hinton-Walker P Partnership in healthcare. Ann Int Med 1999; 130(1):87-88.
18. Devita M, **Arnold RM**. The concept of brain death. Medical ethics newsletter. 1999: Winter: 6-7.

Reprinted in Steinberg, D. Medical Ethics: A multidisciplinary approach to moral issues in medicine and biology. (in press)

1. Fischer GS, Tulsky JA, **Arnold RM**. Communicating a Poor Prognosis. In: Portenoy RK, Bruera E, eds. Topics in Palliative Care, Volume 5, 2000: 75-94.
2. Aulisio MP, **Arnold RM**, Youngner SJ. An ongoing conversation: The Task Force report and bioethics consultation. J Clin Ethics. 1999:10(1): 3-4. PMID: 11645165
3. Aulisio MP, **Arnold RM**, Youngner SJ. Moving the conversation forward. J Clin Ethics. 1999:10(1): 49-55. PMID: 10394538
4. King L, **Arnold RM**. Review of Communication Teaching Modules for the End-of-Life Educator by Weissman, David, Biernat, Kathy. J Gen Int Med. 1999: 14 (9): 584-585.
5. **Arnold RM**, Fello M. Hospice and home care In Sugarman J. Twenty common ethical problems in medical care.New York: McGraw Hill. 2000:117-129.
6. Fischer, G., **Arnold, RM**. Tulsky. Talking to the Older Adult about Advance Directives. Clin Ger Med. 2000;16 (2): 239-255. PMID: 10783427
7. **Arnold RM**. Comprehensive Palliative Care Service, University of Pittsburgh-UPMC. In Milbank Memorial Fund/Robert Wood Johnson Foundation. Pioneer programs in palliative care. Nine case studies. Milbank Memorial Fund: New York. 2001
8. Chaitin B, **Arnold RM**. A case of family disagreement in Heffner JE, Byock IR End of life pearls. Hanley and Belfus. 2002:99-102.
9. King L, **Arnold RM**. Chapter on Palliative care In Kirkwood J (ed) Clinical Oncology. Clinical Therapeutics series. 2001.
10. King, L, **Arnold RM**. Pain and suffering in older adults approaching end of the end of life, In Weiner D, Herr K, Ruddy T. (eds) Improving the lives of older adults with persistent pain. New York: Springer Publishing Co. 2002: 295-316.
11. Fox M, **Arnold RM**. Review of R Veatch’s Transplantation Ethics. N Eng J Med. 2001: 344(25):1953.
12. Conigliaro R, **Arnold RM**. Review of Platt and Gordon’s Field guide to the difficult patient interview. JAMA. 2001; 285: (17): 2257.
13. Kolarik R, **Arnold RM** . Review of Stone D, Patton B, Heen. S. Difficult Conversations. J Pall Med. 2001; 4(2): 237-8.
14. King L., **Arnold RM**. Review of Enck’s The Medical Care of Terminally Ill Patients. J Pain and Sympt Management. 2002:24 (6):621-622.
15. Tulsky J, **Arnold RM**. Communication at end of life. In Berger AM, Portenoy RK, Weissmn DE.(eds) Principles and practice of supportive oncology Edition 2. 2002: 673-684.

Revised and updated in In Berger AM, Shuster, JL, Von Roenn, JH.(eds) Principles and practice of supportive oncology, Ed. 3.2006:527-36. And Ed 4, 2013: 624-35.

1. Chaitin E, **Arnold RM**. Communication in the ICU: Holding a family meeting In Rose, B. Uptodate. Boston MA. 2003:11.2; revised 2005; revised 2007, 2008, 2009 (G Wood added as author)
2. Chaitin E, **Arnold RM**. Communication in the ICU: Holding a family meeting . II In Rose, B. Uptodate. Boston MA. 2003: 11.2; revised 2005; revised 2007; d 2008 (G Wood added as author), 2009.
3. Fischer, G, **Arnold RM**, Tulsky, J. Advance care planning In: Reich W (Eds.) Encyclopedia of Bioethics. Oxford: Oxford University Press, 2003.
4. **Arnold RM**, Silver MW. Chapter on training for the competent ethics consultants in Aulisio M, **Arnold RM**, Youngner, S. (eds). Ethics consultation: Theory and practice. Baltimore, MD: Johns Hopkins University Press. 2003
5. Liao, S, **Arnold RM**. Introducing the “Palliative Care Reviews” series. J Pall Med. 2005: 8(2): 390-91
6. Portenoy R, Lupu D, **Arnold RM**, Cordes A. Storey, P. The road to formal recognition. The end is in sight. J Pall Med 2005: 8(2): 266-68. PMID: 15890035
7. **Arnold RM**. Half full or half empty: Making the message of palliative care palatable J Pall Med. 2005:8(3): 474-476. PMID: 25992183
8. Hebert R, Fowler N, **Arnold RM**. Palliative care in acute care hospitals. Blank AE, O’Mahoney, S (ed). Choices in Palliative Care: Issues in health care delivery. New York: Springer Press. 2007: 1-18.
9. **Arnold RM**. Mentoring the next generation: A critical task for palliative medicine. J Pall Med. 2005; 4 (8):694-696. PMID: 16128637
10. **Arnold RM**. A snapshot of the Academy’s wide ranging activities. AAHPM Bulletin. 2005: 8-9.
11. Liao S, **Arnold RM**. The Nature of an Ethics and Law Review Article: The Challenges of a Paper on Physician-Assisted Dying. J Pall Med. 2005; 8 (3): 484-5. PMID: 5992187
12. Liao S and **Arnold RM**. The palliative care specialist in the intensive care unit: Opportunities for impact. J Pall Med. 2005; 8(4):838-40.
13. **Arnold RM**. Expanding the tools used to promote palliative care. J Pall Med. 2005; 8(6):1806-8.
14. **Arnold RM**, Liao, S The growing evidence base. J Pall Med. 2006: 9(2):389-90
15. Portenoy R, Lupu D, **Arnold RM**, Cordes A, Storey P. Formal ABMS and ACGME Recognition of Hospice and Palliative Medicine Expected in 2006. J Pall Med. 2006: 9(1): 21-23
16. Abernethy A, **Arnold RM**. PC-FACS: A real-time evidence resource for busy palliative care clinicians. J Pall Med. 2006. 9 (1):24-8. PMID: 16430341
17. **Arnold RM**. Lessons learned. J Pall Med. 2006: 9(1): 4-6. PMID: 16430332
18. Liao S, **Arnold RM**. Influencing Physician Behavior: The Reason to Engage in Health Policy. J Pall Med. 2006 Jun; (9):3:729-30. PMID: 16752978
19. Liao S, **Arnold RM**. The importance of psychological issues in palliative medicine. J Pall Med. 2006 Jun; (9)3:749-50. PMID: 16752980
20. **Arnold RM**, Liao S. The challenges of HIV: A model for palliative care. J Pall Med. 2005: 8(6):1246-7. PMID: 16351538
21. Liao S, **Arnold RM**. Supporting pediatric palliative care. J Pall Med. 2006 Feb; 9(1): 161-2. PMID: 16430355
22. **Arnold RM**. Peer Commentary for the AJOB Target Article, "Ethics and Professionalism: What Does a Resident Need to Learn?" Am J Bioethics. 2006:6 (4): 18-19
23. **Arnold RM**, Liao S. Renal Palliative Care: Supporting our Colleagues, Patients, and Family. J Pall Med. 2006 Aug; 9(4):975-6. PMID: 16910812
24. **Arnold RM**, Liao S. Symptom Management: The Growing Evidence Base. J Pall Med. 2006 Apr; 9(2): 389-90. PMID: 16629569
25. Weinstein E, Evans W, **Arnold RM**. Withholding and withdrawing treatment In Walsh, D. (eds) Palliative Medicine. 2008:104-110.
26. **Arnold RM**. The good (philosophy), the bad (public policy) and the ugliness of blaming families for ineffectual treatments. In Cherry M, Iltis A (eds). Pluralistic Casuistry: Moral Arguments, Economic Realities, and Political Theory A tribute to Baruch Brody. The Netherlands: Springer. 2008:133-49.
27. Evans W, Tulsky J, Back A, **Arnold RM**. Communication at Times of Transitions: How to Help Patients Cope with Loss and Re-Define Hope. The Cancer Journal. 2006 Sep-Oct; 12(5): 417-24. PMID: 17034677
28. Evans WG, Hunt SC, Chaitin E, **Arnold RM**. Withholding and withdrawing life-sustaining therapies. In Emanuel L, Librach SL (eds) Palliative Care: Core skills and competencies. Saunders Elsevier. New York. 2007: 249-266

a) Mehta R, Anderson WG, Hunt SC, Chaitin E, **Arnold RM**. 2011: 300-19. Second Edition

1. Liao S, **Arnold RM**. Caring for the caregivers – The essence of palliative care. J Pall Med 2006 Oct; 9 (5):1172-73. PMID: 17040155
2. Back AL, **Arnold RM**. Taking your communication skills to the next level. Virtual Mentor. 2006; 8:582-585. Available at: <http://www.ama-assn.org/ama1/pub/upload/mm/384/meded1_16646.pdf>. Accessed September 5, 2006.
3. Liao S, **Arnold RM**. The Bricks and Mortar of Cancer Pain Management: Building a Strong House. J Pall Med 2006: 9(6):1412-4
4. **Arnold RM**, Jaffe E. Why palliative care needs geriatrics. J Pall Med 2007 Feb; 10(1): 182-3. PMID: 17298267
5. Liao S, **Arnold RM**. Heart failure and the future of palliative care. J Pall Med. 2007 Feb; 10(1): 184. PMID: 17298268
6. **Arnold RM**, Salama MB. Review of Textbook of Palliative Medicine, edited by Eduardo Bruera, Irene J. Higginson, Carla Ripamonti, and Charles von Gunten. JAMA (in press-January 23, 2008)
7. Spagnoletti C, **Arnold RM**. R-E-S-P-E-C-T: Even More Difficult To Teach Than To Define. J Gen Int Med. 2007 May; 22(5): 707-09. PMID: 17372786 PMCID: PMC1852924
8. **Arnold RM**. Formal, informal and hidden curriculum in the clinical years: Where is the problem? J Pall Med. 2007 June; 10(3):646-8. PMID: 17592972
9. Liao S, **Arnold RM**. Attitudinal differences in neurodegenerative disorders. J Pall Med. 2007 Apr; 10(2):430-2. PMID: 17472515
10. Liao S, **Arnold RM**. Wound Care in Advanced Illness: Application of Palliative Care Principles. J Pall Med. 2007 Oct;10(5): 1159-60. PMID: 17985973
11. Liao S, **Arnold RM**. Chronic Obstructive Pulmonary Disease: Thinking outside the opioid box. J Pall Med. 2007 June; 10 (3): 781-2. PMID: 17592990
12. Liao S, **Arnold RM**. Analgesic Usage in Cancer: The Evolution of a Palliative Medicine Physician. J Pall Med 2007 Dec; 10(6): 1367-8. PMID: 18095816
13. Liao S, **Arnold RM**. Good communication: The essence and reward of Palliative Medicine. J Pall Med. 2007 Aug; 10(4):956-57. PMID: 17803419
14. **Arnold RM**. Healthcare providers’ contribution to the “problem of futility” in Crippen D. End of life communication in the ICU.New York: Springer. 2007:101-06.
15. Liao S, **Arnold RM**. Prognosticating: The end of a series. J Pall Med. 2008 Jan-Feb;11(1): 82-83. PMID: 18370897
16. Goold S, Williams B, **Arnold RM**. Conflicts in end-of-life care. In Singer P, Viens E (eds) Cambridge Textbook of Bioethics. New York: Cambridge University Press. 2008: 78-84.
17. **Arnold RM**, Back AT, Baile WF, Fryer-Edwards, KA, Tulsky JA. Oncotalk: Lessons learned. In Kissane D, Bultz B, Butow P, Finlay I. (eds) Handbook of communication in Cancer and Palliative Care. Oxford University Press. 2010.
18. Childers JW, King L, **Arnold RM**. Pain and palliative care in oncology. In Bartlett D et al. Pittsburgh Manual of Surgical Oncology (in press).
19. Claxton R, **Arnold RM**. “Do not resuscitate orders and respect for deceased persons: Wit” Picture of Health: Medical Ethics and the Movies. Chapter 7, Section 6: Edited by Colt, Friedman and Quadrelli. 2011.
20. **Arnold RM** (contributing author on communication section). Renal Physicians of America. Clinical Practice Guideline Shared Decision-Making in the Appropriate Initiation of and Withdrawal from Dialysis, revised ed. Oct 2010.
21. Jackson V, **Arnold RM**. Using Grand Round as an instrument of culture change. J Pall Med. 2010 Dec;13(12): 1475. PMID: 21155642
22. Jackson V, **Arnold RM**. Introduction to Clinical Educator Series. J Pall Med. 2010 Sep;13(9): 1139. PMID: 20836639
23. Jackson V, **Arnold RM**. Model of Mosaic Mentoring. J Pall Med. 2010 Nov;13(11): 1371. PMID: 21091021
24. Claxton R, **Arnold RM**. Do-not-resuscitate orders: Wit. In Colt H, Quadrelli S, Friedman L. The picture of health: Medical ethics and the movies. Oxford University Press: New York. 411-16
25. Jackson V, **Arnold RM**. The art of curriculum development. J Pall Med. 14(4): 501-2.
26. Pope T, **Arnold RM**, Barnato AE. Introduction: Caring for the seriously ill: cost and public safety. J Law, Medicine, and ethics. 2011 Summer; 39(2): 111-3. PMID: 21561506
27. Jackson V, **Arnold RM**. The joys and complications of working in a team. J Pall Med. 2011 May;14(5): 649. PMID: 21592032
28. **Arnold RM**. Teaching communication skills: Remembering what it is like to be a novice. J Pall Med. 2011 Jun;14(6): 774. PMID: 21651365
29. White DB, **Arnold RM**. The Evolution of Advance Directives. JAMA. 2011 Oct;306(13):1485-1486. PMID: 21972313
30. Jackson V, **Arnold RM**. The importance of curricular evaluation. J Pall Med. 2012 Jan;15(1): 115. PMID: 22268407
31. Wood G, **Arnold RM**. What are advance care plans and how are they different from advance directives in Goldstein N, Morrison RS. Evidence Based practice of palliative medicine. Elsevier 2012:258-62
32. Wood G, **Arnold RM**. What is the evidence that advance care plans change patient outcomes? in Goldstein N, Morrison RS. Evidence Based practice of palliative medicine. Elsevier 2012: 262-269
33. Wood G, **Arnold RM**. What are advance care plans and how aer they different from advance directives in Goldstein N, Morrison RS. Evidence Based practice of palliative medicine. Elsevier 2012: 270-275.
34. Childers JW, **Arnold**. Management of acute pain in the patient who has been receiving chronic opiate therapy. Up-to-date. 2014.
35. Carey E, **Arnold RM**. Physician’s self awareness. In S.R. Waldstein, M.F. Muldoon, J.M. Satterfield, D.H. Novack, & S. Cole (Eds). Behavioral and Social Science in Medicine: Principles and Practice of Biopsychosocial Care. New York: Springer. (in press)
36. Thurston A, Fettig L, **Arnold R.** The Acute Care Setting. In: Wittenberg-Lyles E, Ferrell B, Goldsmith J, Smith T, Ragan S, Glajchen M, Handzo G, eds. *Textbook of Palliative Care Communication.* New York, NY: Oxford University Press. 2015: 321-29.
37. Crowley-Matoka, Megan and **Robert M. Arnold**.  Review of The Bioethics of Pain Management: Beyond Opioids, by Daniel S. Goldberg.  *American Journal of Bioethics* (online).  (in press).
38. Harman S, **Arnold RM**. Giving Serious news. In Rose, B. *Uptodate*. Boston MA 2014.
39. Schell J, **Arnold RM**. Conservative management of end-stage renal disease. In Rose, B. *Uptodate*. Boston MA. 2014
40. **Arnold RM**. Potential Perils to the Promise of Specialty Palliative Care In Youngner SJ, Arnold RM. *The Oxford Handbook of Ethics at the End of Life.* Oxford University Press. 2016:409-24.
41. Kavalieratos D, Rollman BL, **Arnold RM**. Homeward Bound, not hospital rebound: how transitional palliative care can reduce readmission. Heart. 2016 Apr 11. Pii: heartjnl-2016-309385. Doi: 10.1136/heartjnl-2016-309385. [Epub ahead of print] No abstract available. PMID: 27067361 [PubMed – as supplied by publisher]
42. Youngner SJ, **Arnold RM.** Introduction. In Youngner SJ, Arnold RM (eds). *The Oxford Handbook of Ethics at the End of Life.* Oxford University Press. 2016: 1-6.

**BOOKS AND JOURNALS:**

1. Lidz CW, Fischer L, **Arnold RM**. The Erosion of Autonomy in Long-Term Care. Oxford University Press 1992.
2. **Arnold RM**, Youngner SJ (Ed.). Special issue on procuring organs from non-heart beating cadaver donors. Kennedy Institute Journal of Ethics 1993; 2(3).
3. **Arnold RM**, Forrow L (Ed.). Special issue on the role of empirical research in medical ethics. Theor Med 1993; 14(3).
4. **Arnold RM**, Youngner SJ, Spicer CM, Schapiro R. (Eds.). Procuring Organs For Transplant: The Debate Over Non-heart Beating Cadaver Protocols. Baltimore: Johns Hopkins University, 1995.
5. Youngner SJ, **Arnold RM**, Schapiro R (Eds.) The Definition of death: Contemporary Controversies. Baltimore: Johns Hopkins University, 1999.
6. **Arnold RM**, Youngner SJ, Aulisio M. for the SHHV/SBC Task force on standards for bioethics consultation. Core competencies for health care ethics consultation. Glenview, IL: American Society for Bioethics and Humanities. 1998
7. Aulisio MP, **Arnold RM**, Youngner SJ. Commentary on the ASBH Core Competencies for health care ethics consultation. J Clin Ethics. 1999: 10; 1: 1-56
8. Back, T. and **Arnold RM.** (eds). Medical Encounter on Communication at the end of life. 2000: 15 (3): 1-20.
9. Aulisio, MP, **Arnold, RM**, Youngner, SJ (eds). Ethics consultation: From theory to practice. Baltimore, MD: Johns Hopkins University Press. 2003.

a) 2009- Second edition

1. Back AL, **Arnold RM**, Tulsky JA. Mastering communication with seriously ill patients: Balancing honesty with empathy and hope. Cambridge University Press. 2009
2. American Society for Bioethics and Humanities Clinical Ethics Task Force. Improving competencies in clinical ethics consultation: An education guide. Glenview, IL: American Society for Bioethics and Humanities. 2009.
3. American Society for Bioethics & Humanities' Core Competencies Update Task Force (2011). Core Competencies for Health Care Ethics Consultation: The Report of the American Society for Bioethics and Humanities (2nd Ed.). Glenview, IL: American Society for Bioethics and Humanities.
4. Pope T, **Arnold RM**, Barnato Ae. (eds). Cost and end-of-life care. J Law, Medicine and ethics. 2011: 39 (2): 114-234.
5. Youngner SJ, **Arnold RM**. *The Oxford Handbook of Ethics at the End of Life*. Oxford University Press. New York. 2016

**PUBLISHED ABSTRACTS:**

1. Novack DH, Detering B, Ladinsky M, **Arnold, RM**, Forrow L, Wartman SA. Physicians’ use of deception in medical practice. *Clin Res* 1986; 34(2):830A. (Presented at the 1986 Society of General Internal Medicine National Meeting.)
2. Wachtel R, Forrow L, **Arnold, RM,** Brock D. The use of prognostic information by physicians. *AGS* 1987. (Presented at the 1987 American Geriatric Society Meeting.)
3. **Arnold RM**, Nissen JC, Landau C, Wartman SA, et al. Partners’ role in medical students’ selection of a residency. *Clin Res* 1988; 36(3):735A. (Presented to the 1988 Society of General Internal Medicine National Meeting)
4. Forrow L, Taylor WC, **Arnold RM**. Manner of summarizing study results affects physicians’ reported treatment decisions. *Clin Res* 1988; 36(3):11A. (Poster at the 1988 Society of General Internal Medicine Meeting.)
5. **Arnold RM**, Forrow L, Parker L. Preventive ethics and the promotion of ethical decision-making. *Clin Res* 1990; 38(2):736A. (Poster – 13th Annual Society of General Internal Medicine National Meeting.)
6. Miller DS, Siminoff LA, **Arnold RM**. The process of organ, tissue and cornea procurement. *Clin Res* 1990; 38 (2):740A.
7. Landau C, O’Sullivan P, Hardy E, Stanfield L, Nissen J, **Arnold RM**. Satisfaction with residency among residents and their partners. *Clin Res* 1991; 39:619A. (Presented at 1991 Society for General Internal Medicine National Meeting.)
8. Goold SD, **Arnold RM**, Siminoff LA. Discussions about limiting treatment in a geriatric clinic. *Clin Res* 1991; 32(3):792A.
9. Levy M, **Arnold RM**, Fine MJ, Kapoor WN. Professional courtesy: Current practices and attitudes. *Clin Res* 1992; 40(2):615A. (Poster presentation at Society of General Internal Medicine National Meeting. 1992.)
10. Wagner MM, **Arnold RM**, Cooper GF. Document utility: An alternative measure of document relevance. 18th Annual Symposium on Computer Applications in Medical Care (SCAMC), 1994.
11. Tulsky JA, Fischer GS, Rose MR, **Arnold RM**. Patient knowledge after advance directive discussions. *J Gen Int Med* 1995 (4S):114.
12. Tulsky JA, Fischer GS, Rose MR, **Arnold RM**. Patient preference for “futile” treatments after advance directive discussions. *J Gen Int Med* 1995 (4S):115.
13. Fischer GS, Tulsky JA, **Arnold RM**. Ability of physicians to predict patient treatment wishes after advance directive discussions. *J Gen Int Med* 1995 (4S):108.
14. Tulsky JA, Fischer GS, Rose MR, and **Arnold RM**. Do advance directive discussions inform patients? VA/University of Pittsburgh and Duke University Medical Centers, Pittsburgh, PA, Durham, NC. Accepted into Robert Wood Johnson national meeting. November, 1995.
15. Fischer GS, Tulsky JA, Rose M and **Arnold RM**. Do actual advance directives conversations fit an ideal “informed consent” based model? University of Pittsburgh, Pittsburgh, PA, Duke University, Durham, NC. American Association of the Doctor/Patient. 1995.
16. Fischer GS, Tulsky JA, Rose M, **Arnold RM**. Opening the black box: an analysis of outpatient discussions about advance directives. *J Gen Int Med* 1996;11(supplement 1):115.(Poster presentation at Society of General Internal Medicine National Meeting. 1996.)
17. C.D.Ellis, CD, **Arnold RM**, Granieri, R, et al. Telemedicine: A Call for Attention. American College of Physician National meeting. New Orleans LA 1996.
18. Fischer, G.S., Arnold, R.M., Tulsky, J.A. How do experts do it differently? A comparison of internists' and experts' advance directive discussions*. J Gen Int Med* 1998: 13:S1:92.
19. Tulsky, JA, Fischer GS, Rose MR, **Arnold RM**. Patient knowledge after advance directive discussions. *J Pain and Symp Manag*. 1998:15 (4): S8.
20. Fischer GS, Tulsky, JA, Rose MR, **Arnold RM**. Ability of physicians to predict patient treatment wishes after advance directive discussions. *J Pain and Symp Manag*. 1998:15 (4): S8.
21. Green MJ, Farber NJ, **Arnold RM**, Aboff BM, Sosman JM, Ubel PA Lying to each other: When physicians use deception with their colleagues. *J Gen Int Med* 1999; 14 (supp2): 135
22. Yancy WS, Macpherson D, Burnosky R, Hanusa BH, **Arnold R,** Kapoor WN. Patient satisfaction in resident and attending ambulatory clinics. *. J Gen Int Med* 1999; 14 (supp2): 160
23. **Arnold, RM** The report of the ASBH Task Force on Standards for bioethics consultation and its releveance for palliative care. *J Pall Med* 1999; 2:2:266-7.
24. **Arnold RM**. Teaching health care providers to communicate with patients at the end of life. *J Pall Med* 1999; 2:2:268.
25. DeVita M, Sirio CA, Paronish R, Michalee D, Welfer K**, Arnold R**: ICU patients Are Unlikely to Receive Council Regarding Levels of Support. *Chest* 1999;116(4):239S.
26. Sirio CA, DeVita M, Michalec D, Welfer K, Paronish R, **Arnold R**: Potential Value of Using Probability Estimates and Clinical Events to Identify Patients at High Risk for Hospital Mortality. *Chest* 1999;116(4):368S.
27. Degenholtz H, Lave J, Meisel A, **Arnold RM**. Predictors of advance directives among nursing home residents. *The Gerontologist*. 1999:29(S):454
28. Devita M, **Arnold RM**, Rodgers P. Critical Care Medicine Fellowship Rotation in Palliative Care. Society for Critical Care Medicine National Meeting.2000 (Poster) *Critical Care Medicine* 2000; 28(12)A59/103/M9
29. Kolarik R. **Arnold RM**, Fischer, G. Advance care planning: A comparison of two methods. [Abstract] Society of General Internal Medicine. 2001 (accepted)

# Gadmer, NM, Ruopp PG, Arnold RM, Redinbaugh, EM et al. Grief, Gratitude and chaos: Strangers at the bedside. *JGIM*. *2000: 15S: 161*

1. Redinbaugh, ED, Block SD, Seltzer D, Gadmer N, Mitchell A, **Arnold R.** Experience makes a difference in physicians’ grief reactions to their patient death*. JGIM*. *2000: 15S:*
2. Buss MK, Switzer GC, Alexander GC, Brufsky A, **Arnold RM**. The education of house staff on end of life issues. ASCO meeting. 2001.

# Rhodes-Kropf J, Carmody S, Redinbaugh E, Gadener N, Seltzer D, Wolford J, Sharma S, Block S, Arnold RM. Medical Students Learning to Care for Dying Patients. *JAGS*. 2003:

1. Fischer, GS, **Arnold RM**. Effectiveness of a brief workshop for residents on delivering bad news and discussing advance care planning. JGIM. *JGIM* 2002; 17(S1):223
2. Fultz S, **Arnold RM**. Safe Reproduction in an HIV discordant couple. *JGIM* 2002; 17(S1):40
3. Jackson V, Sullivan Gadmer N, Seltzer D, Block S, **Arnold RM**. The physicians descriptions of the most memorable patient death. *J Pall Med*. 2002: 5(1): 200
4. Carmody SS, **Arnold RM**, Wohnsiedler J, Schuh R and Barnard D. What makes graduting medical students feel prepared t provide end of life care. *J Pall Med*. 2002: 5(1):203.
5. Ubel PA, Bryce CL, **Arnold RM**, Siminoff LA, Caplan A. Do incentives matter? Poviding benefits to families of organ donors. *JGIM* 2002; 17(S1):171
6. Zaldanis D, Granieri, R, **Arnold RM**. The great imitator in the age of HIV. *JGIM* *JGIM* 2002; 17(S1):79
7. Prendergast TJ et al. Fellowship Education in End-of-life Care (EOLC). *Am J Respir Crit Care Med* 165(8):B4, 2002 (supp).
8. Mhidhara RS, Dunwoody C, DeVita M, **Arnold RM**. Decrease in patient controlled analgesia (PCA) associated crises using a multidisciplinary systems. *Critical Care Medicine* 2001: 29 (12) A160
9. Rhodes-Kropf J, **Arnold RM**, Redinbaugh E, Gadener N, Seltzer D, Wolford J, Sharma S, Block S, Medical Students Learning to Care for Dying Patients *J Pall Med*. 2002: 5(1):201.
10. Carmody SS, **Arnold RM**, Wohnsiedler J, Schuh R and Barnard D. Attitudes of medical students toward working with dying patients*. JGIM:* 2002;17: (S1):221
11. Carmody SS, **Arnold RM**, Wohnsiedler J, Schuh R and Barnard D. Graduating medical students’ training experience, perceived competencies, and attitudes toward end of life care. *J Pall Med*. 2002: 5(1):203.
12. Jackson V, Sullivan A, Gadmer N, **Arnold RM**, Block S. Physicians’ relationships with families of patients who die in the hospital. *J Pall Med*.2002: 5(1):
13. Carmody SS, **Arnold RM**. An Extracurricular Hospice Volunteer Training Program for Medical Students. *JAGS* (in press)
14. Rhodes-Kropf J, Carmody S, Redinbaugh E, GadmerN, SeltzerD, WolfordJ, SharmaS, Block S, **Arnold, RM**. Medical Students learning to care for dying patients. JAGS (in press).
15. Carmody SS, **Arnold RM**, Wohnseidler J, Schuh R, Barnard D. What makes graduating medical students feel prepared to provide end-of-life care JAGS. (in press)
16. Weisbord SD, Carmody SS, Bruns FJ, Chang CH, Zeidel M L, **Arnold RM**. The prevalence, severity and physician recognition of symptoms in hemodialysis patients. J Am Soc Nephrol 2002; 13:706A
17. Weisbord SD, Carmody SS, Bruns FJ, Chang CH, Zeidel M L, **Arnold RM**. Racial disparities in the health-related quality-of-life of hemodialysis patients. J Am Soc Nephrol 2002; 13:706A
18. Carmody S, Weisbord SD, Bruns FJ, Zeeidel ML, **Arnold RM**. Feasibility of a Palliative Care Intervention for Dialysis Patients. American Society of Nephrology. (accepted as a poster 2002)
19. Mcasseey JM, McNeal MA**, Arnold.** Medical professionalism in internal medicine residency. *JGIM* 2002; 17(S1):40
20. Sullivan AM, Gardner NM, Lakoma MD, **Arnold RM**, Block SD. Physicians’ attitudes and practice in caring for families of patients who die in the hospital. JGIM 2002; 17(S1):40
21. Rhodes-Kropf, R Carmody, S, Seltzer D, Redinbaugh, E Gadmer, N, Wolford, J Block, S and **Arnold, RM**. *This is just too awful, I just can’t believe I experienced that*… Medical Students’ Emotional Reactions to their Most Memorable Patient Deaths. *J Palliative Med*. 2003: 6(1): 159
22. Carmody S, Meier D, Billings A, Weissman D. **Arnold RM** Training of Palliative Care Fellows to be Clinician/Educators. *J Palliative Med.* 2003: 6(1): 139
23. Carmody S, Meier D, Billings A, Weissman D. **Arnold RM**.Palliative care Fellows research training. *J Palliative Med.* 2003: 6(1): 132
24. Bryce CL, Loewenstein G, **Arnold RM**, Schooler J, Wax R, and Angus DC. Quality of death: Assessing the importance people place on different domains of end of life care. Society for Medical Decision-making (oral presentation)
25. Maynard SE, Whittle J, Chelluri L, **Arnold RM**. Health-related quality of life is unpredictable in survivors of acute renal failure requiring renal replacement therapy in the intensive care unit. Presented at the 35th American Society of Nephrology Meeting, Oct 30th - Nov. 4th, 2002. JASN 2002, 13: PO-833.
26. Carmody, S, Pan, CX, Granieri, E, Leipzig, RM Arnold, RGeriatrics Fellows’ Educational Experiences in Palliative and End-of-life Care. American Geriatric Society. 2003 (Presidential Poster Session)
27. **Arnold RM**., Meier, D. Billings, A, Weissman. D. Survival skills for academic palliative care doctors*. J Pall Med*. 2003: 6(1): 137.
28. Carmody, S, Prendergast, T, **Arnold RM**. Status report on the end-of-life education of fellows in subspecialty training programs. *J Pall Med*. 2003: 6(1): 139
29. Carmody S, Weisbord SD, Bruns FJ, Zeeidel ML, **Arnold RM**. Is a Palliative Care Intervention for hemodialysis Patients feasible? *J Pall Med*. 2003: 6(1): 140.
30. Han P, **Arnold RM**. The Palliative Care Clinical Exercise (CEX): A new experience-based program for teaching end-of-life communication skills to Internal Medicine residents. Teaching excellence Fair. 2003.
31. Jaffe E, Blakowski, S, Arnold R. Developing a Non-oncologic Geriatric Palliative Care Unit in the Long Term Care Setting. American Geriatric Society. 2004
32. Davis, M, Walsh, D, LeGrand, SB, Lagman R, **Arnold RM**, Weissman D. Opioid titration in serve and acute cancer pain: Is there evidence to support guidelines. *J Pall Medicine*. 2004:7(1):177.
33. Garber M, Switzer G, **Arnold RM**. African-Americans': Participation in HIV Research: If you ask, they will say yes*. J Gen Int Med.* 2005: 19 (S1):119
34. Hann P, Keranen, L, Lescisin, D, Arnold, RM. The Palliative Care Clinical Exercise (CEX) : An experience-base intervention for teaching end-of-life. *J Gen Int Med:* 2005: 19 (S1):223
35. Happ, MB, Swigart V, Tate, J, **Arnold RM**, Hoffman, L Patient and family perception of mechanical ventilation during prolonged treatment. Nursing State of the Science Conference. 2004
36. Garber M, Switzer G, **Arnold RM**. Physician trust and African-Americans' Participation in HIV Research*. J Gen Int Med*: 2005: 19 (S1): 191
37. Happ, MB, Tate, J, , Swigart V, **Arnold RM**, Hoffman, L et al. Exploring the relationship between anxiety and weaning from long-term mechanical ventilation using mixed methods. Eastern Nursing Research Soc. 2004
38. Happ, MB, Swigart, V, Tate, R, **Arnold RM**, Hoffman, L. Patient and family perceptions of mechanical ventilation during prolonged mechanical treatment. Am Thoracic Society. 2004.
39. Tate J, Happ, MB, Serieka S, Swigart V, **Arnold RM**, Hoffman LA, Roesch T, Broyles. Exploring the Relationship Between “Anxiety” and Weaning from Long-Term Mechanical Ventilation (LTMV) Using Mixed Methods. Am Thoracic Society. 2004.
40. Baile, W, Edwards K, Back A, Tulsky J, **Arnold RM**. Teaching communication skills to oncology fellows: The ABCs of using psychodynamic principles. Am Psycho-onc. Soc. 2005
41. Buss MK, Switzer GE, Alexander GC, Brufsky AM,  **Arnold RM**. Housestaff education on end of life issues.   Proc Am Soc Clin Oncol 20:403a #1608, 200V
42. Hasley P, **Arnold RM**. Feedback after internal medicine rotations: What do the faculty say. *JGIM.* 2004: 20; (S1): 155.
43. Baile WF, Fryer-Edwards K, Back A, Tulsky J and Arnold R. Teaching Communication Skills to Oncology Fellows: The ABC's of Using Psychodynamic Principles. *Psycho-Oncology, 14 ( Suppl1), pg S-12:* Presented at the Second Annual Conference of the American Psychosocial Oncology Society. January 2005.
44. JC Chang, D Dado, RM Frankel, RM Arnold. Patient-provider Communication on Behavioral Risks in the First Obstetric Visit Poster presentation at the Society for Gynecologic Investigation Annual Meeting (March 22-25, 2006 in Toronto, ON CA)
45. Rosenzweig M, Wiehagen, T, **Arnold RM**. Symptom distress, quality of life and illness challenges according to race and income in metastatic breast cancer. UICC World Cancer Congress. 2005
46. Rosenzweig MQ, Brufsky A, **Arnold RM**. Challenges of illness in metastatic breast cancer according to race and income. ASCO. 2006.
47. Alexander, SA, Pollak, KI, Back, AL, Arnold, RM, Tulsky, JA. Turning talk into numbers: Quantifying communication between oncologist and their patients. Duke's AnnualCancer Center Conference
48. Pollak, KI, Arnold, R, Olsen, M, Alexander, SC, Abernethy, A, Jeffreys, A, Tulsky, JA. Oncologists’ responses to empathic opportunities. American Academy on Communication in Healthcare Conference. Atlanta, GA, October 2006. *Med Encounter.* 2007:20:4:42
49. Quill, TE, Back A, **Arnold RM**. I am ready to die, will you help me? I. Exploring and evaluating requests for hastening death. *J Pall Med* 2006: 9(2): 543-44.
50. Quill, TE, Back A, **Arnold RM**. I am ready to die, will you help me? II. Responding to requests for a hastened death when suffering is intolerable. *J Pall Med* 2006: 9(2): 554
51. Fine, PG, Arnold, RM. Palliative sedation: A review of ethics, indications and applications - A case based analysis. *J Pall Med* 2006: 9(2): 550-51.
52. Geller G, Fryer-Edwards K, **Arnold RM**. Threats to integrity. American Academy on Communication in Healthcare Conference. Atlanta, GA, October 2006.
53. Back AL, **Arnold RM**, Bailes WF, Fryer-Edwards K, Alexander S, Barley GE, Gooley TA, Tulsky JA. Efficacy of communication skills training based on illness trajectory for Medical Oncology fellows. International Psycho-oncology society. Venice 2006
54. Rodriguez KL, Barnato AE, Gambino FJ, **Arnold RM**. Perceptions and Utilization of Palliative Care Services in Acute Care Hospitals. J Gen Intern Med. 2006: 21 (S4): 8.
55. Evans WG, Barnard D, Williams JE, Bost JE, **Arnold RM**. Integrating End-of-Life Care Education into an Existing Medical School Curriculum Improves Knowledge and Attitudes. *J Gen Intern Med.* 2006: 21 (S4) 283.
56. Evans WG, Alexander SC, Rodriguez KL, Jeffreys AS, Olsen MK, Pollak KI, **Arnold RM**, Tulsky JA.Expressions of Emotion by Oncology Patients during Outpatient Visits. Poster at 16th International Congress on Care of the Terminally Ill, to be held September 26 - 29, 2006, in Montréal, Canada.
57. Evans WG, Alexander SC, Rodriguez KL, Jeffreys AS, Olsen MK, Pollak KI, **Arnold RM**, Tulsky JA. Expressions of Emotion by Oncology Patients during Outpatient Visits. *J Pall Care* 2006: 22: (3): 238.
58. Anderson WG, Alexander SC, Rodriguez KL, Jeffreys AS, Olsen MK, Pollak KI, **Arnold RM**, Tulsky JA. Expressions of Emotion by Oncology Patients during Outpatient Visits. *J Pall Med,* 2007*;* 10(2): 553*.*
59. Chang JC, Dado, D, **Arnold RM**, Frankel RM. Communication about Behavioral Risks during the initial Obstetric Visit Poster presentation at the Association of Professors of Gynecology and Obstetrics Annual Meeting (March 7-10, 2007 in Salt Lake City, UT)
60. Anderson, W, **Arnold RM**, Angus D, Milbrandt E, Loewenstein G, Bryce CL. Relatives of ICU Patients Have Elevated Levels of Anxiety and Depression. *J Gen Int Med.* 2007.
61. Sung AD, Collins ME, Smith A, Sanders A, Block S, **Arnold RM**. Crying, stress and sadness: The experience and attitudes of 3rd year medical students and interns. *J Gen Int. Med.* 2007
62. Cunnane M, Spagnoletti, CL, **Arnold RM**, Gonzaga, AMR, McNeil, MA, Fischer GS, Conigliaro RL. Addressing the Emotional Needs of Internal Medicine Interns: Design and Implementation of an Intern Support Group. *J Gen Int Med.* 2007.
63. Rodriguez KL, Appelt, CJ, Switzer, GE, Sonel AF, **Arnold RM**. "They Diagnosed Bad Heart": A Qualitative Exploration of Patients' Knowledge About and Experiences With Heart Failure. *J Gen Int Med* 2007;22(S1):136-7.
64. Rodriguez KL, Appelt, CJ, Switzer, GE, Sonel AF, **Arnold RM**. Heart Failure Patients' Decision Making Preferences and Perceived Involvement in Cardiac Care. *J Gen Int Med* 2007;22(S1):43.
65. Alexander S, Pollak KI, **Arnold RM**, Sochaki M, Carpenter L, Tulsky JA. Assessing communication skills during oncology visits. American Academy of Communication in healthcare. 2007. (poster presentation)
66. Alexander SC, Back AL, **Arnold RM**, Baile WF, Fryer-Edwards KA, Barley GE, Gooley TA, Tulsky JA. Developing communication evaluation tools for difficult oncology conversations: Delivering bad news and discussing transitions to palliative care. American Academy of Communication in healthcare. 2007. (oral presentation)
67. **Arnold RM**, Milberg L, Cohen WC. Teaching to teach communication skills: A model program. American Academy of Communication in healthcare. 2007.
68. Chang, J, Dado, D, **Arnold RM**, Frankel. R. When pregnant patients disclose risky health behaviors: Missed opportunities for behavioral change counseling. American Academy of Communication in healthcare. 2007.
69. Rodriguez K, Appelt, CJ, Switzer GE, Sonel AF, **Arnold RM**. Veterans' Decision-Making Preferences and Perceived Involvement in Care for Chronic Heart Failure. Society for Medical Decision Making. 2007 (poster)
70. Barnato A, Hsu H, Bryce C, Lave J, Emlet , Angus D, Arnold R. Variation in decision making for a critically ill patient with end-stage cancer: A Pilot simulation study. Society for Medical Decision Making. 2007. (oral presentation)
71. CJ, Rodriguez K, Luther J, Switzer G, **Arnold RM**. Veterans’ information preferences and perceived information exchange. Society for Medical Decision Making. 2007. (poster)
72. Bonnema R, Gosman G, Moore R, **Arnold RM**. Effectiveness of a Curricular Innovation to Teach Disclosure of Medical Errors to Residents. 2007 Annual Meeting of Association of Professors of Gynecology and Obstetrics and the Council on Resident Education in Obstetrics and Gynecology (oral presentation).
73. **Arnold RM**, Nelson J, Prendergast T, Back A. Critical Care communication: Teaching intensivists communication skills. National Palliative Care Research Center National Meeting. 2007 (poster)
74. Rodriguez KL, Appelt C, Switzer G, Sonel A, Arnold R. "They diagnosed bad heart": Exploring patients' knowledge about and experiences with heart failure. Leo H. Criep Symposium on Patient-Provider Communication. Nov. 15-16, 2007. Poster presentation.
75. Chang JC, Dado D, Frankel RM, Zickmund S, Rodriguez K, Ling B, **Arnold RM**. Discussions of substance abuse during the first obstetric visit. Leo H. Criep Symposium on Patient-Provider Communication.Nov. 15-16, 2007. Poster presentation.
76. Bonnema R, Gosman G, Arnold R.Description of Curricular Innovation to Teach Disclosure of Medical Errors to Residents. Leo H. Criep Symposium on Patient-Provider Communication.Nov. 15-16, 2007. Oral presentation
77. Appelt. CJ Rodriguez K, Switzer G, Luther J, Sonel A, Arnold R. Veterans' Information Preferences and Perceived Information Exchange in Chronic Heart Failure. Leo H. Criep Symposium on Patient-Provider Communication.Nov. 15-16, 2007. Oral presentation
78. Spagnoletti C, Gonzaga A, Fischer G, Bui T, **Arnold RM**. Evaluation of a Web-based Communication Skills Learning Tool: Doc.com©. Soc Gen Int Med. April 2008. Poster.
79. Bryce C, **Arnold RM**. Comparing community and patient preferences for improving end-of-life services in the intensive care unit (ICU). Society for medical decision-making Europe. 2008. Oral presentation.
80. Williams C, **Arnold RM** Mediating ethical dilemmas at the end of life. AAHPM Workshop. *J Pall Med.* 2008: 11(2):277.
81. Tulsky J, **Arnold RM**, Casarett D, Kutner J, Meier D, Wolfe J. Career development skills workshop. AAHPM Workshop. *J Pall Med.* 2008: 11(2):275.
82. **Arnold RM**, Back A, Tulsky J. Communication issues. Breaking bad news. AAHPM workshop. *J Pall Med.* 2008: 11(2):313.
83. Bryce CL, Roberts MS, **Arnold RM**, Hsu HE, Geraci DR, Loewenstein G, Chopra K, Angus DC. Comparing community and patient preferences for improving end-of-life services in the intensive care unit. Society for Medical Decision Making Europe. Oral Presentation. 2008
84. Tulsky J, Alexander S, Olsen M, **Arnold R**, Jeffreys A, Skinner C, Abernathy A, Farrell D, Rodriguez K, Kennifer S, Pollak K. Can Oncologists Be Taught To Respond To Patients’ Expressions of Negative Emotions? Results of the SCOPE Trial. AACH Conference October 17-19, 2008 Madison, WI (Oral presentation).
85. Kennifer S, Alexander S, Pollak K, Jeffreys A Olsen M, Rodriguez K, **Arnold R,** Tulsky J. Expressing negative emotion in cancer care: severity and type of emotion could influence oncologist responses. October 17-19, 2008 Madison, WI (Oral presentation) *Patient Education and Counseling*. 2009; 76(1):51-6. PMID: 19041211 PMCID:PMC2722879
86. Rodriguez K, Bayliss N, Alexander S, Jeffreys A, Olsen M, Pollak K, Kennifer S, Tulsky J, **Arnold R**. Communication Regarding Quality of Life between Oncologists and Patients with Advanced Cancer. Submitted for AACH Conference October 17-19, 2008 Madison, WI
87. Appelt CJ, Rodriguez KL, Switzer GE, Luther JF, Sonel, AF, **Arnold RM**. Correlates of Patient-Initiated Dialogue in Chronic Heart Failure Care. Eighth Annual Western Psychiatric Institute and Clinic Research Day, June 9, 2008: Pittsburgh, PA
88. Appelt CJ, Rodriguez KL, Switzer GE, Luther JF, Sonel, AF, **Arnold RM**. Patient-Initiated Dialogue in Chronic Heart Failure Care: Implications for Recovery-Oriented Care.  VHA National Mental Health Conference, 07/2008: Washington, DC.  (Accepted for Presentation).
89. Chang J, Dado D, Frankel R, Rodriguez K, Ling B, Zickmund S, **Arnold RM**. Mental Health Screening and Discussions in First Obstetrics Visits**.** October 17-19, 2008 Madison, WI (Oral presentation)
90. **Arnold RM**, Milberg L, Cohen WC. Teaching to teach communication skills: A model program. October 17-19, 2008 Madison, WI (Oral presentation)
91. Back A, **Arnold RM**, Tulsky J, Bailes W. Communication skills for transtions in goals of care. American Academy of Hospice and Palliative Medicine pre-course. March 25-28, 2009 (pre-course).
92. Lin CY, Farrell MH, **Arnold RM**, Lave JR, Angus DC, Barnato AE.  Acute care programs, policies, and practices relevant to end-of-life-care:  A survey of Pennsylvania hospitals*. J Gen Int Med*. Apr 2008. Vol 23, Suppl 2, 243.
93. Boss, RD, Hutton N, Donohue PK, **Arnold RM**.Neonatologist training to guide family decision-making for critically ill infants. AAHPM National meeting 2009 (oral presentation).
94. Boss RD, Donohue PK, **Arnold, RM**. Adolescent Parents with Critically ill Infants: parent- provider communication. AAHPM National meeting 2009 (poster).
95. Pollak, KI, Arnold, RM, Jeffreys, AS, Alexander, SC, Olsen, MK, Abernethy, AP, Rodriguez, KL, Tulsky, JA. Which patients with advanced cancer express negative emotions to their oncologists and how do oncologists respond? Poster presented at American Society for Preventive Oncology Conference. Tampa, FL, March 2009.
96. Bryce CL, Angus DC, **Arnold RM**, Chang CCH, Farrell MH, Manzarbeitia C, Marino IR, Kozin K, Roberts MS.  Sociodemographic differences in early access to liver transplantation services.  American Transplant Congress 2009 (oral abstract).
97. Hughes K, Dado, D, Rodriguez K, **Arnold RM**, Chang, J.Screening for past alcohol drinking behavior among pregnant women. Alcohol, Tobacco, and Other Drugs program, 137th APHA Annual Meeting & Exposition Philadelphia, PA. 2009 (poster presentation).
98. Boss R, Hutton N, Donohue PK, **Arnold RM**. Neonatologist Training to Guide Family Decision-Making for Critically Ill Infants. Pediatric Academic Societies’ Annual Meeting in Baltimore, Maryland 2009. (poster)
99. Meiksin R, Zickmund S, Bhargava T, Arnold R, Dado D, Frankel R, Rodriguez KL, Ling B, Chang JC.Now is the Chance: Patient-Provider Communication about Unplanned Pregnancy During the First Obstetrics Visit.  International Conference on Communication in Healthcare, October 2009 (oral presentation)
100. Purnell CA, **Arnold RM**. Evaluation and Improvement of Communication with Radiologic Breast Biopsy Patients. Society of General Internal Medicine. April 2009. Poster
101. Buss M. Block S, **Arnold RM** et al. National survey of oncology fellows on palliative care education. American Society of Clinical Oncology National Meeting Orlando 2009. (poster)
102. Schellhorn S, Buss M. Block S, **Arnold RM** et al. Palliative Care Training and Predictors of Burnout in Oncology Fellows. American Society of Clinical Oncology National Meeting Orlando 2009. (poster)
103. Bhargava T, Zickmund S, Meiksin R, **Arnold R,** Dado D, Frankel R, Rodriguez KL, Ling B, Chang JC.*What I’m Worried About Is…:* How Obstetric Care Providers Respond to Patients’ Biomedical and Psychosocial Concerns in the First Obstetric Visit.  International Conference on Communication in Healthcare, October 2009. (oral presentation)
104. Green JA, Mor MK, Shields AM, Porter P, Palevsky PM, FineMJ, **Arnold RM**, Weisbord SD. Health Literacy in Hemodialysis Patients. American Society of Nephrology. 2009.
105. Hamilton MF, Watson RS, Weinstein E, Wilkie L, **Arnold RM**, Thompson A. An intensive, simulation-based communication course for pediatric critical care medicine (PCCM) Fellows. Society for Critical Care Medicine. 2010. (Poster presentation)
106. **Arnold RM**, Nelson J, Prendergast T, Weinstein E, Emlet L, Barnato AE, Back A. Critical Care Communication: A Small Group Intervention for Intensivists. National Palliative Care Research Center National Meeting. 2009 (poster)
107. Barnato AE, Sperlazza CL, Tate JA, Rodriguez KL, **Arnold RM**. ICU Quality, Provider Morale and Patient/Relative Satisfaction in Two Hospitals at the Extremes of End-of-life Treatment Intensity. Society for Medical Decision Making. Los Angeles. 2009. (poster)
108. Barnato AE, Sperlazza CL, Tate JA, Rodriguez KL, **Arnold RM**.. Provider and Organizational Norms of Care: A Study of Two Hospitals at the Extremes of End-of-life Treatment Intensity. Society for Medical Decision Making. Los Angeles. 2009. (poster)
109. Morgan P, Strand J, Alexander S, Pollack K, **Arnold RM**, Tulsky J, Jeffreys A, Olsen M, Abernathy A, Manusov J. Comparison of attitudes among oncologists, nurses and physician assistants about emotion. National Physician Assistant Program. 2009 (poster).
110. **Arnold RM**, Schwartz C, Fromme E. Working with Patients and Families Who Want “Everything” Society for General Internal Medicine National meeting. 2009. (Workshop presentation).
111. Childers JC, Wood G, McNeil M, **Arnold.** Pain Theater. ” Society for General Internal Medicine National meeting. 2009. (Workshop presentation).
112. Childers JC, Wood G, McNeil M, **Arnold**. Pain Theater. ” Association of Program directors of Internal Medicine. 2009. (Workshop presentation).
113. Fromme E, **Arnold RM**, (with various other presenters). Update in Palliative Care. Society for General Internal Medicine National meeting. 2006, 07, 08 and 09 (Workshop presentation).
114. Wood G, Childers JC, McNeil M, Arnold. Pain Theater. ” American Academy of hospice and palliative medicine. 2010 AAHPM/HPNA Interactive Educational Exchange National meeting. 2009. (Workshop presentation).
115. Boss R, Donohoe, P, Roter D, Larson S, **Arnold RM**. Doctor, what do you think I should do? 2010 Pediatric Bioethics Conference. Seattle, WA. (Oral Presentation).
116. Clayton JM, Adler JL, O’Callaghan A, Martin P, Hynson J, Butow PN, Powerll PN, **Arnold RM**, Tulsky JM, Back AL. Communication a key skill for palliative medicine fellow: Development and evaluation of an Australian training module. ANZSPM 2011.
117. Wilkie L, Bogen D, Ploof D, Choi S, **Arnold RM**. The ERReD study: Error recognition, reporting and disclosure. 2010 Leo Creip Symposium on Doctor-Patient Communication. Pittsburgh (presentation).
118. **Arnold RM**, Back AL, Emlet LL, Barnato, AE, Weinstein E, Nelson JE. A Communication Course for Intensive Care Unit Fellows. *M**edical Encounter.* 2010: 24 (3): 189. American Academy of Communication in HealthCare 2010 National Meeting. Phoenix AZ. (presentation)
119. Alexander SC, Morgan P, Strand J, Pollak KI, Abernethy A, Jeffreys A, Olsen M, **Arnold RM**, Rodriguez KL, Garrigeues SK, Manusov JRE, Tulsky RA. How do non-physicians clinicians respond to cancer patient’s expressed emotions? *Medical Encounter.* 2010: 24 (3): 223. American Academy of Communication in HealthCare 2010 National Meeting. Phoenix AZ. (poster)
120. **Arnold RM**. Tulsky JA, Back AL. Teaching communication skills in real time: The role of interventions. *Medical Encounter.* 2010: 24 (3): 226. American Academy of Communication in HealthCare 2010 National Meeting. Phoenix AZ. (workshop).
121. Lesnock JL, **Arnold R**, Meyn LA, Buss MK, Quimper M, Krivak TC, Edwards RP, Chang JC. Palliative Care Education in Gynecologic Oncology: A Survey of the Fellows Society of Gynecologic Oncologists 2011 Annual Meeting, Orlando, FL March 6-9, 2011
122. Patterson PD, Weaver MD, Weaver S, Rosen M, Todorova G, Weingart L, Krackhardt D, Lave J, **Arnold R**, Yealy DM, Salas E. [Abstract #77] Emergency Medical Technician perceptions of teamwork and conflict with familiar and unfamiliar partners. *Prehospital Emergency Care*, 2011; 15(1):123. PMID: 21091331
123. Uy J, White D, **Arnold RM**, Barnato A. Physicians’ Role in Decision Making about Life Support for an Acutely Unstable Critically Ill Elder with End-Stage Cancer. Poster presentation. American Thoracic Society meeting. 2011.
124. Spagnoletti C**,** Bui T**,** Fischer G**,** Gonzaga A, Rubio D, **Arnold R.** Implementation and Evaluation of a Web-Based Communication Skills Learning Tool for Training Interns in Patient-Doctor Communication. Oral presentation. UPMC/University of Pittsburgh 2011 GME Leadership Conference. February 25, 2011
125. Fischer GS, **Arnold RM**.Feasibility of a Brief Workshop on Palliative Care Communication Skills for Medical Interns.  Poster presentation. UPMC/University of Pittsburgh 2011 GME Leadership Conference. February 25, 2011
126. Chang JC, Alexander S, Holland CL, **Arnold RM**, Tulsky J, Pollak K. "Smoking is bad for babies": Examining Smoking Cessation Communication Among Obstetric Care Providers. American Public Health Asso. National Meeting. 2011. (oral presentation)
127. Chang JC, Holland CL, Schwab M, Dado D, Kraemer K, Rubio D, Rodriguez K, Day N, **Arnold RM**. Asking about Past Drug Use Among Pregnant Patients. American Public Health Asso. National Meeting. 2011 (poster)
128. Chang JC, Holland CL, Schwab M, Dado D, Kraemer K, Rubio D, Rodriguez K, Day N, **Arnold RM**. Obstetric care providers' screening for illicit drug use during pregnancy . American Public Health Asso. National Meeting. 2011. (oral presentation)
129. Cohen L, Ganzini L, Goldstein N, Arons S, Goy E, **Arnold RM**. Joking About Dr. Death: A Psychological Perspective of Murder and Euthanasia Accusations Leveled at Palliative Care Physicians. American Academy of Psychosomatic Medicine. 2011.
130. Halpern SD, Volpp K, Lowenstein G, Cooney E, Silva T, **Arnold RM**, Angus DC, Bryce CL. A randomized trial of default options in advance directives for patients with terminal lung diseases. Society Medical Decision Making. 2011. (oral presentation)
131. Chang JC, Holland CL, Schwab M, Rodgriguez K, Kraemer K, Rubio D, Day N and **Arnold R**. Discrepancy between computer and in-person disclosure of substance use during first obstetric visits. Submitted for oral presentation to International Conference on Communication in Healthcare Annual Meeting. Chicago October 2011.
132. Claxton R, **Arnold RM**. Learning To Learn:  The Practical Application Of Learning Theory. American Academy of Hospice and Palliative Medicine National Meeting. Denver March 2012. (workshop)
133. Childers JW, Pollak K, **Arnold RM**. Communication As A Dance:  What Palliative Care Providers Can Learn From Motivational Interviewing. American Academy of Hospice and Palliative Medicine National Meeting. Denver March 2012. (workshop)
134. Bicket K, Jackson V, Sachs G, Meier D, **Arnold RM**. Models And Approaches To Developing Integrated Palliative Care Systems. American Academy of Hospice and Palliative Medicine National Meeting. Denver March 2012. (workshop)
135. Chang JC, Holland CL, Schwab MK, Rodriguez KL, Kraemer K, Rubio D, Day N, **Arnold RM**. "Discrepancy between computer and in-person disclosure of substance use during first obstetric visits." Accepted for oral presentation2011 International Conference on Communication in Healthcare, Chicago, IL. (oral presentation)
136. Chang JC, Dado D, Hawker L, Cluss PA, Frankel R, Holland CL, Schwab MK, **Arnold RA**. How Obstetric Care Providers Ask Their Pregnant Patients about Intimate Partner Violence. Accepted for oral presentation at the National Conference on Health and Domestic Violence, March 2012 San Francisco.
137. Adler JL, O’Callaghan A, Clayton JM, Butow PN, **Arnold RM**, Tulsky JA, Back AL. Communication down-under: Developing a sustainable communication course for Palliative Medicine. Accepted for oral presentation2011 International Conference on Communication in Healthcare, Chicago, IL. (oral presentation).
138. Hall DE, Hanusa B, Fine MK, **Arnold RM**. Telling the truth: Do the VA’s procedure-specific informed consent specify the amount of information actually discussed between surgeons and patients. VA HRSD National meeting. 2012
139. Zickmund SL, Hanusa BH, Obrosky DS, Chapko MK, Bayliss NK, Switzer GE, Sevick MA, Zook CL, Mrvka AJ, **Arnold RM**. Racial disparities in the initiation of hepatitis C antiviral treatment. VA HRSD National meeting. 2012
140. Schuster R, **Arnold RM**, White D. Prevalence and associated factors with clinician surrogate conflict in the ICU. ATS International Conference 2012. (poster)
141. Barnato A, **Arnold RM**, Loewenstein G. The effect of emotion and physician communication behaviors on surrogates’ life sustaining treatment decisions: A randomized trial. Society of Medical Decision-Making. 2012 (oral presentation)
142. Song MK, **Arnold RM**. Physician communication during decision-making to start dialysis: Patient’s perspective. American Society of Nephrology, 2012. (oral presentation)
143. Schenker Y, White DB, Crowley-Matoka M, Dohan D, Tiver GA, **Arnold RM**. It hurts to know . . . and it helps: exploring how surrogates in the ICU cope with prognostic information .  (In press, Journal of Palliative Medicine; Oral Presentation, American Association of Hospice and Palliative Medicine and Hospice and Palliative Nurses Association Annual Assembly in New Orleans, 2013).
144. Hall DE, Morrison P, Nikolajski C, **Arnold RM**, Fine M, Zickmund S.informed Consent To Inguinal Herniorrhaphy And Cholecystectomy: Differences Between What Surgeons Say They Discuss And What They Actually Do Discuss. 8th Annual Academic Surgical Congress. February 5-7, 2013 (Oral presentation).
145. Maciasz R, **Arnold RM**, Chu E, Schechter Y. Does It Matter What You Call It? A Randomized Trial Of Language Used To Describe Palliative Care Services. Annual Assembly of the American Academy of Hospice and Palliative Medicine and Hospice and Palliative Nurses Association. New Orleans.2013 (oral presentation)
146. Scheunemann L, **Arnold RM**, White D. How well do physicians assist family members with the role of surrogate decision maker? An empiric analysis American Thoracic Society National Meeting. 2013. Philadelphia (oral presentation)
147. Phillips J, Dado DL, Frankel R, Arnoldr RM, Miller E, Chan, JC. “So are you safe from this guy?” Physician response to patient disclosure of intimate partner violence. 2013. ACP Western Regional Competition. Pittsburgh PA Nov. 2013
148. Hall DE, Hanusa B, Fine M, **Arnold RM**.  Documents and Discussions:  Do the VA’s procedure-specific informed consent documents specify the information actually discussed between surgeons and patients? 9th Annual Academic Surgical Congress. Oral Presentation. Feb 2014.
149. Croom, A., Stollings, S., Bovbjerg, D., **Arnold, R.** (2014). A Role for Behavioral Medicine on Palliative Care Consult Services: A Case Study of Services Provided at One Institution.  Poster to be presented at the annual meeting of the Society of Behavioral Medicine (SBM), Philadelphia, PA.
150. Chiarchiaro J, Buddadhumaruk P, **Arnold RM**, White DB. Prognosis In The Intensive Care Unit: Does Surrogates’ Satisfaction With Communication About Prognosis Predict More Accurate Expectations About Prognosis? 2014 National American Thoracic Society meeting. San Diego (poster).
151. Hall DE, Hanusa B, Fine M, **Arnold RM**.  The time required for IRB review at one VA Medical Center. Association of VA Surgery 2014 National Meeting. New Haven. Oral Meeting.
152. Nunez E, Schenker Y, Reynolds C, Dew MA, **Arnold R,** Barnato A. Acutely-bereaved Surrogates' Reflections on the Decision to Limit Life Support in the ICU. 2014 American Geriatric Society National Meeting. Poster
153. Merriam SB, **Arnold RM**, Spagnoletti. Assessing long term outcomes of a teaching communication skills course for fellows and faculty. National SGIM course. San Diego. 2014. Poster.
154. Scheunemann L, Cunningham T, **Arnold RM**. Buddadhumaruk P, White, D. The significance of both educating surrogates and eliciting patients’ preferences and values in ICU decision-making. Fink Scholar Day. 2014 (poster)
155. Chiarchiaro J, Buddadhumaruk P, **Arnold RM**, White, D. Prognosis In The Intensive Care Unit: Does Satisfaction with Prognostic Communication Reflect Understanding? Fink Scholar Day. 2014 (poster)
156. Rogal SS, Youk AO, Chapko MK, Hanusa BH, **Arnold RM**, Switzer GE, Sevick MA, Bayliss NK, Zook CL, Obrosky DS, Zickmund. Factors associated with Hepatitis C Treatment Eligibility. AALD. 2015 (poster)
157. LeBlanc, TW, O’Donnell JD, Crowley-Makota M, Dohan P, Robaw M, Smith B, White DB, Tiver GA, **Arnold RM**, Schenker Y. Perceptions of palliative care among hematologic malignancy specialists: A mixed methods Study. Palliative care in oncology Symposium. Chicago. 2015 (poster)
158. Tarr JA, Holland CL, Ayair N, Burke A, Rubio D, Kraemer K, Day N, **Arnold RM**, Rodriguez KL, Chang JC. Women’s belief about marijuana use during pregnancy. Survey results from Colorado and Pennsylvania. Amersas 38th Annual National Conference. San Francisco, 2014 (poster)
159. Chang JC, Tarr JA, Holland CL, Rodriguez KL, Sheeder J, Kraemer K, Day N, **Arnold RM**. “Everybody says weed is good for the baby”: Beliefs and attitudes regarding marijuana use from the perspective of pregnant women who report continued use. Amersa 38th Annual National Conference, San Francisco , CA. 2014 (oral)
160. Chang JC, Tarr JA, Holland CL, Rodriguez KL, Sheeder J, Kraemer K, Day N, **Arnold RM**. “All Talk, No interaction?” – Differing communication styles among obstetric providers. AACH Annual National Conference. 2014 (oral)
161. Schenker Y, White DB, Rosenzweig M, Chu E, **Arnold RM**. Care management by oncology nurses to address palliative care needs: A pilot trial to assess feasibility, acceptability and perceived effectiveness of the CONNECT intervention. Annual Assembly of American Academy of Hospice and Palliative Medicine & Hospice and Palliative Nurses Association.  Philadelphia, PA, 2015.  Oral presentation and abstract publication.
162. Boss R, Geller G, Donahue P, **Arnold RM**. Decision-Making Consensus in the NICU: What does parent-clinician collaboration actually look like? Annual Assembly of American Academy of Hospice and Palliative Medicine & Hospice and Palliative Nurses Association.  Philadelphia, PA, 2015.  Oral presentation and abstract publication.
163. LeBlanc TW, O'Donnell JD, White DB, **Arnold RM**, Schenker Y. "Perceptions of palliative care among hematologic malignancy specialists: a mixed-methods study." Accepted for oral paper presentation at the AAHPM Annual Assembly, February 2015, Philadelphia, PA (abstract #13888).
164. Chiarchiaro J, Ernecoff NC, Buddadhuaruk P, Rak K, **Arnold RM**, White DB. Stakeholders’ Perspectives on the Design and Potential Utility of a Web-Based, Interactive Advance Care Planning Tool for Advanced Lung Disease. American Thoracic Society National Meeting 2015 (poster).
165. Chiarchiaro J, Buddadhumaruk P, **Arnold RM**, White DB. Prior Advance Care Planning is Associated with Less Decisional Conflict in Surrogate Decision Makers for the Critically Ill. American Thoracic Society National Meeting 2015 (poster).
166. Chiarchiaro J, Ernecoff NC, Buddadhumaruk P, Schuster RA, **Arnold RM**, White DB. Conflict Management Strategies in the ICU Differ Between Palliative Care and Non-Palliative Care Clinicians. American Thoracic Society National Meeting 2015 (poster).
167. Scheunemann LP, Ernecoff NC, Buddadhumaruk P, **Arnold RM**, White DB. Values Talk in ICUs: A Quantitative, Multi-Center Analysis of Prevalence and Predictors of Clinician-Family Communication about Incapacitated Patients’ Values and Preferences. Proc Am Thoracic Soc 2015; C-94 (Oral Presentation)
168. Scheunemann LP, Marzukewicz LM, **Arnold RM**, White DB. Developing and User-Testing a Simulation to Study How ICU Physicians Elicit and Integrate Incapacitated Patients’ Values During Surrogate Decision-Making About Goals of Care. Proc Am Thoracic Soc 2015; C-16 (Oral Presentation)
169. Hall DE, Hanusa B, Fine M, **Arnold RM**.  Describing the quality of review at 10 Institutional Review Boards (IRBs) in the Veterans Health Administration (VHA). American Society of Bioethics and Humanities. 2015 (Oral Presentation).
170. Kavalieratos D, Corbelli J, Ernecoff N, Arnold RM, Schenker Y. Identifying the Impact of Palliative Care Interventions: A Systematic Review. Platform presentation at the American Academy of Hospice and Palliative Medicine Annual Assembly. Chicago, IL: 12 Mar 2016.
171. Johnson E, Fink E, Watson RS, Arnold RM, Thompson A, Hamilton. Evaluation of a simulation-based communication course for pediatric critical care medicine fellows. SCCM Congress. 2015 (Oral Presentation)
172. Hall DE, Feske U, Gao, S, Stone, R, Zhang, S, Arnold, R. The time required to review research protocols at 10 IRBs in the Veterans Health Administration. 11th Annual Academic Surgical Congress, February 2-4, 2016, Jacksonville, FL. (Oral Presentation)
173. Seaman JB, Arnold RM, Nilsen ML, Argenas A, Shields A-M & White DB. Barriers and Facilitators to the Conduct of Interdisciplinary Family Meetings in the ICU:  Preliminary Findings from a Qualitative Exploration. American Thoracic Society, 2015. San Francisco, CA.
174. Chiarchiaro J, Yeung JM, Myers BA, Arnold RM, White DB. Usability Testing of an Online Advance Care Planning Tool for Advanced Lung Disease. Poster presented at: American Thoracic Society International Meeting 2016 May 15. San Francisco, CA.
175. Scheunemann LP, Rajagopal PS, **Arnold RM**, White DB. What is Palliative Care’s Secret Ingredient? How Intensivists and Palliative Care Physicians Navigate Communication with Surrogates About a Patient’s Values and Preferences in High-Fidelity Simulation. American Thoracic Society Annual Meeting 2016.  (Oral Presentation)
176. Judy C. Chang, MD,.MPH; Jill A. Tarr, MSW; Cynthia L. Holland, MPH; Keri L. Rodriguez, PhD.; Kevin L. Kraemer, MD; Nancy Day, PhD; Doris Rubio, PhD; **Robert M. Arnold, MD** Descriptions of Marijuana Use Before, During and After Pregnancy from Qualitative Interviews with Pregnant Women Using Marijuana 2016 AMERSA National Conference, Washington DC, November 3-5, 2016. (oral presentation)
177. SchenkerY**,** Rabow M, Crowley-Matoka M, Waters MM, Nkumsah M, White DB, Chu E, Smith CB, **Arnold RM**.  Organizational factors influencing specialty palliative care utilization at academic cancer centers. Poster abstract presentation at the ASCO Palliative Care in Oncology Symposium. San Francisco, CA. 9 Sept 2016.
178. Schenker Y**,** Bahary N, Claxton R, Childers J, Kavalieratos D, King L, Lembersky B, Park SY, Tiver GA, **Arnold RM**. A pilot trial of early specialty palliative care for patients with advanced pancreatic cancer: challenges encountered and lessons learned. Poster abstract presentation at the ASCO Palliative Care in Oncology Symposium. San Francisco, CA. 9 Sept 2016.
179. Koczo A, Pruskowski JA,  **Arnold RM.** A Painful Dilemma: Synercid Induced Myalgias. Poster at AAHPM. Phoenix AZ Feb 2017.
180. Seaman J, Arnold RM, Nilsen ML, Rak K, Argenas A, Shields AM, White D. An Inductive Approach to Survey Development: Using Qualitative Findings in the Creation of a Survey to Assess Barriers, Facilitators and Current Care Processes Related to the Conduct of Interdisciplinary Family Meetings Post. 2017 American Thoracic Society International meeting.

# LETTERS TO THE EDITOR:

1. Forrow L, **Arnold RM**, Cassel L, Blank L. Letter to the Editor: Ethical dilemmas for house staff physicians. JAMA 1986; 255(22):3113.
2. **Arnold RM,** Forrow L. Letter to the Editor: Cholesterol reduction and life expectancy. Ann Intern Med 1987; 107:122-3.
3. **Arnold RM.** Letter to the Editor: Informed consent and patient dumping. N Engl J Med 1989; 320(4):258-9.
4. **Arnold RM**, Forrow L. Letter to the Editor: Writing abstracts in the medical humanities. J Gen Int Med 1989; 4:267.
5. Novack DH, Detering BJ, **Arnold RM,** et al. Letter to the Editor: Physicians’ attitudes toward using deception. JAMA 1989; (262) 2233-34.
6. Youngner S, **Arnold RM.** Letter to the Editor: Voluntary organ donation: Autonomy...tragedy. JAMA 1993; 270(16):1930-31.
7. Levy M, **Arnold RM,** Fine M, Kapoor WN. Letter to the Editor: Professional courtesy: Current practices and attitudes. N Engl J Med 1994; 329:1085-86.
8. Ubel PA, **Arnold RM**, Caplan A. Letter to the Editor: Rationing failure: The ethical lessons of the retransplantation of scarce, vital organs. JAMA 1994; 271(15):1157-8.
9. Siminoff LA, **Arnold RM,** Caplan A, et al. Letter to the Editor: Public policy governing organ and tissue procurement in the US: Results from the national organ and tissue procurement study. Ann of Int Med 1996; 124: 374-5.
10. **Arnold RM** and Youngner SJ. Task force on standards for ethics consultation: Response to ethics consultation: The least dangerous profession? Camb QuarHealthcare Eth 1996; 5:284.
11. Fischer GS, **Arnold RM**, Rose MR, Tulsky JA. End of life decision-making J Gen Int Med. 1999: 14 (1):68.
12. Tulsky JA, Fischer GS, **Arnold RM**. How physicians communicate about advance directives. Ann Int Med. 1998: 130 (9): 781.
13. Goold SD, Williams BC, **Arnold RM.** Handling conflict in end of life care. JAMA 2000:283 (24):3199-3200. PMID: 10866860
14. Delmonico F, **Arnold RM,** Youngner S. Organ donation and incentives. N Engl J Med. 2002 Jun 20;346(25):2002-5. PMID: 12075064
15. **Arnold RM,** Milberg L, Ling, B. The Institute for Doctor-Patient communication. University Times. 2005: April 16: 2.
16. **Arnold RM**. Author’s response. J Pall Med. 2006: 9(1):15.
17. Han P, **Arnold RM.** Author’s response about abandonment. J Pall Med. 2006: 9(4):840
18. **Arnold RM.** Letter to editor. Pittsburgh Magazine. 2007.
19. Back, A, **Arnold R**, Tulsky J. A partial solution to a big problem: A reply Arch Int Med. 2007:167: 2262.

# OTHER PUBLICATIONS:

1. Martin SC, **Arnold RM**, McHugh K, Mandelbrot D, et al. An assessment of the beliefs and practices related to HIV infections among gynecologists, obstetricians, nurse mid-wives and nurses. Report to the Philadelphia Commission on AIDS. 1988.
2. Lidz CW, Fischer L, **Arnold RM**. An ethnographic study of the erosion of autonomy in long-term care. A final report to the Retirement Research Foundation. January 22, 1990.
3. Lidz CW, Hoge SK, Roth L, Bennett N, Goldberg D, Meisel A, Siminoff LA, Mulvey E, **Arnold RM**. Decision-making when entering the hospital. A report of a preliminary study. MacArthur Foundation Program on Research on Mental Health and the Law. May 25, 1990.
4. King L, Schwartz R, Arnold R. ACP/ASIM PIER (Internet content site) on Palliative Care. 2000

a) On-going consultant for web-site

1. **Arnold RM**, Weissman D. Calculating opioid conversion. Fast Facts and concepts #36. 2001, 2006.
2. Dunwoody C, **Arnold RM**. Nalaxone. Fast Facts and concepts. #39.2001,2006.
3. **Arnold RM**, Weissman D. Broaching the topic of a palliative care consultation with patients and families. Fast Facts and concepts. 2001.

Reprinted in J Pall Med 2004: 7(3):741-2

1. Rauch P, **Arnold RM**. What do I tell the children. Fast Facts and concepts. 2001,2006.

Reprinted in J Pall Med. 2002: 5(5):740-41.

1. Weinstein, E, **Arnold RM** Weissman D. Opioid dosing at the end of life. Fast Facts and concepts. 2001, 2006
2. **Arnold RM**, Weissman D. What to do when a patient refuses treatment. Fast Facts and concepts. 2001, 2006.
3. **Arnold RM**. Case of the Month: Intensive CARE in actively dying patients. UPMC Newsletter.
4. **Arnold RM**. Assessing decision-making capacity Fast Facts and Concepts. 2001, 2006.
5. Fischer G, **Arnold RM**. Giving bad news. Saizow R, editor. Research-based Updates on Medical Interviewing [Internet]. Washington: American Academy on Physician and Patient; 2002. Available from: [www.physicianpatient.org](http://www.physicianpatient.org)
6. Back T, Fischer G, Tulsky J, **Arnold RM**. Standardized patient scenarios – Delivering bad news, discussing preferences for life sustaining treatments. End of life physician education resource center. 2001.
7. **Arnold RM**. Discussing organ donation with a family Fast Facts and concepts. 2002, 2006.

Reprinted in J Pall Med 2005: 8(3): 639

1. **Arnold RM**. Why patients do not take their opioids. Fast Facts and concepts. 2003,2006

Reprinted in J Pall Med. 2004; 7(5): 716-7

Reprinted in Palliative Care Education at Lakehead University, Thunder Bay, Ontario, Canada newsletter 2005

1. Wilner LS, **Arnold RM**. Cannabinoids in the treatment of symptoms in cancer and AIDS. Fast Facts and Concepts. 2003

Reprinted in J Pall Med. 2006; (9):3: 802-4

Reprinted in J Pall Med. 2011 Apr;14(4): 509-10. PMID: 21469989

1. Miller M, **Arnold RM**. Insomnia. Part 1- Assessment. Fast facts and concepts. 2003. PMID: 22339329
2. Miller M, **Arnold RM**. Insomnia. Part 1I- Non-pharmacologic treatments. Fast facts and concepts. 2003. PMID: 22339329

Reprinted in J Pall Med. 2012; (15);2: 242-3

1. Miller M, **Arnold RM**. Insomnia. Part 1II- Pharmacologic treatments. Fast facts and concepts. 2003 . PMID: 22339329

Reprinted in J Pall Med. 2012; (15);2: 243-4

1. Rossi B, **Arnold RM**. Music therapy. Fast facts and concepts. 2003

Revised and added Rossi B, Zadnik A, **Arnold RM** 2010.

1. Mappa M, **Arnold RM**. Urine drug testing. Fast facts and concepts. 2003
2. Bickel R, **Arnold RM**. Death Rattle. Fast Facts and Concepts. 2003

Reprinted 2nd edition: J Pall Med. 2008 Sep;11(7):1040-1041. PMID: 18788968

1. DeMonaco R, **Arnold RM**. Myoclonus. Fast Facts and Concepts 2004

Reprinted in J Pall Med. 2009 Apr;12(4): 379. PMID: 19327076

1. Weinstein E, **Arnold RM**. Biphosphonates in bone pain. Fast Facts and Concepts. 2004

Reprinted in J Pall Med. 2010 Jul; 13(7): 893-894. PMID: 20636161

1. Kutner J, **Arnold RM**, von Gunten CF, Lupu D for the the American Board of Hospice and Palliative Medicine. Development of a Medical Subspecialty in Palliative Medicine: Progress Report. SGIM Newsletter (in press)
2. Puswella, A, Devita, M, **Arnold RM**. Declaring brain death: The neurological criteria. Fast facts and concepts. 2004

Reprinted in J Pall Med. 2005: 8 (3): 640-41

1. Walker, G, **Arnold RM** Pediatric pain assessment. Fast facts and concepts 2004.
2. Kutner, JS, Arnold, RM, Von Gunten, CF, Lupu D. Development of a medical subspeciality in palliative medicine: A progress report. SGIM Forum. 2004: 27(4): 7, 13-14.
3. Kwiatkowski K, **Arnold RM**, Barnard D. Physicians and Prayer Requests. Fast facts and concepts. 2004

Reprinted in J Pall Med. 2011Nov;14(11):1259-60. PMID: 22050584

1. **Arnold RM**. Case of the month: When the family member is a physician. UPMC newsletter: 2004.
2. Garber, M, Hunt SC, **Arnold RM**. The case of the HIV-positive pregnant patient. Lahey clinic medical ethics journal. 2004: (2-3)3-5.

Reprinted in Steinberg, D. (eds) Medical ethics: A multidisciplinary approach to moral issues in medicine and biology. University Press of New England. In press.

1. Henson, CF, **Arnold RM**. Oral Mucositis: Diagnosis and assessment. Fast Facts and Concepts 2004.
2. Henson, CF, **Arnold RM**. Oral Mucositis: Prevention and treatment. Fast Facts and Concepts 2004.
3. Wilner, S **Arnold RM**. The Palliative Prognostic Score (PaP) Fast Facts and Concepts 2004.

Reprinted in J Pall Med. 2006 Aug; 9 (4):993. PMID: 16910814

1. Wilner, S **Arnold RM**. Pain assessment in cognitively impaired. Fast Facts and Concepts 2004.

Reprinted in J Pall Med. 2006 Dec; 9(6): 1474. PMID: 17187553

1. Wilner S, Arnold RM. The palliative performance scale (PPS). Fast Facts and Concepts 2004.

Reprinted in J Pall Med. 2006 Aug; 9(4):994. PMID: 16910815

1. Kahn M, **Arnold RM**, Weissman D. Competencies in Palliative care for Federated Curriculum in Internal Medicine Residency Program guide on competencies for internal Medicine residency program. 2nd Edition.
2. Green M, **Arnold RM**, Fox E. Competencies in Medical Ethics for Federated Curriculum in Internal Medicine Residency Program guide on competencies for internal Medicine residency program. 2nd edition
3. Fischer G, **Arnold RM**. Communication skills and giving bad news. 2003. AAPP/ABIM educational website
4. Weinstein E, **Arnold RM**. Steroids in the treatment of bone pain. Fast Facts and Concepts. 2004

Reprinted in J Pall Med. 2010 Jul; 13(7): 894-895. PMID: 20636162

1. Fryer-Edwards K, **Arnold RM**, Back A, Baile, W, Tulsky J. Tough talk: Helping doctors approach difficult conversations. 2004. <http://depts.washington.edu/toolbox/>
2. Back A, **Arnold RM**, Back A, Baile, W, Tulsky J, Fryer-Edwards K. Oncotalk. 2002. [http://depts.washington.eduoncotalk/](http://depts.washington.edu/toolbox/)
3. **Arnold RM**. The physician as a family member. Fast facts and concepts 2004.
4. Shaffer S, **Arnold RM**. The medical management of carcinoid syndrome’s symptoms. Fast facts and concepts 2005
5. Himebach, A, **Arnold RM**, May, C. Grief in Children and Developmental Concepts of Death. Fast Facts and Concepts. 2005

Reprinted in J Pall Med. 2008 Mar; 11(2): 242-3. PMID: 18333739

1. **Arnold RM**, Himebach, May, C. Talking to children about life limiting illness, Case of the Month. UPMC Newsletter. 2005
2. Childers, JW, **Arnold RM**. Curtis JR. Prognosis in End-Stage COPD. Fast Facts and Concepts. 2005

Reprinted in J Pall Med. 2007 Jun;10(3): 806-7. PMID: 17592993

Reprinted in Perkal M, Zenilman ME. Palliative care and decision making at the end of life. In: Rosenthal RE, Katlic MR, Zenilman ME, editors. Principles and practice of geriatric surgery, 2e. New York: Springer, 2010.

1. Friedman T, **Arnold RM**. Transfer from the hospital to hospice. Fast Facts and Concepts. 2005
2. Lupu D, Portenoy R, Cordes A, **Arnold RM**. American Board of Hospice and Palliative Medicine/American Academy of Hospice and Palliative Medicine Application to ACGME for Accreditation of subspecialty training in Hospice and Palliative Medicine. 2005
3. **Arnold RM**. Screening for depression in terminally ill patients. Fast facts and concepts. 2005.

Reprinted in J Pall Medicine. 2005; 10(2): 484-5.

1. **Arnold RM**. Growing our base: Promoting palliative medicine physicians who work in hospice. AAHPM newsletter. 2005
2. Tsai S, **Arnold RM**. Prognostication in dementia. Fast Facts and Concepts. 2005.

Reprinted in J Pall Med. 2007 Jun;10(3): 807-8. PMID: 17592994

1. Han P, **Arnold RM**. The Palliative Care Clinical Evaluation Exercise. MedEdPORTAL; 2005. Available from: <http://www.aamc.org/mededportal>, ID =176.
2. **Arnold RM**. Review of Rowan,A, Ramsay,R, Collins,J, Pryor,F, Boardman,K, B.Uthman, Spitz,M. Frederick,T, Towne,A, Carter,G, Marks,W, Felicetta,J, Tomyanovich, M, and the VA Cooperative Study 428 Group New onset geriatric epilepsy: A randomized study of gabapentin, lamotrigine, and carbamazepine. Neurology 2005;64:1868–1873 In PC FACS. http://www.aahpm.org/membership/September%202005.pdf
3. Hunt SC, **Arnold RM**. Review of [Antonioli C](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Search&itool=pubmed_Abstract&term=%22Antonioli+C%22%5BAuthor%5D), [Reveley MA](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Search&itool=pubmed_Abstract&term=%22Reveley+MA%22%5BAuthor%5D). Randomised controlled trial of animal facilitated therapy with dolphins in the treatment of depression. BMJ. 2005 Nov 26;331(7527):1231.PMID: 16308382. In PC FACS
4. Prentice N, **Arnold RM**. How to accurately complete a death certificate. Fast Facts and Concepts. 2006.
5. Quill T, **Arnold RM**. Evaluating request for hastened death. Fast Facts and Concepts. 2006.

Reprinted in J Pall Med. 2008 Oct;11(8): 1151-2. PMID: 18980457

1. Quill T, **Arnold RM**. Responding to a request for hastening death. Fast Facts and Concepts. 2006

Reprinted in J Pall Med. 2008 Oct;11(8): 1152-3. PMID: 18980458

1. Altman R, Milbrandt E, **Arnold RM**. Screening for ICU delirium. Fast Facts and concepts. 2006

Reprinted in J Pall Med. 2011 Jun;14 (6): 781-2. PMID: 21651367

1. **Arnold RM**. "Don't tell my mom she has cancer": Moving to a learning conversation. UPMC newsletter. 2006.
2. **Arnold RM**. Acceptability of LMWH in a Specialist Palliative Care Unit. PC Facs.May 2006.

Reprinted in Pain Pall Care Pharmacotherapy. 21:(1):74-75.

1. **Arnold RM** Hirschmann K. Advance Directives. American Academy of Communication in health care. 2006. http://www.aachonline.org/
2. **Arnold RM**. Review of [Sivertsen B, Omvik S, Pallesen S, Bjorvatn B, Havik OE, Kvale G, Nielsen GH, Nordhus IH.](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=Abstract&list_uids=16804151&query_hl=1&itool=pubmed_docsum)Cognitive behavioral therapy vs zopiclone for treatment of chronic primary insomnia in older adults: a randomized controlled trial. JAMA. 2006 Jun 28;295(24):2851-8. PC FACS.

Reprinted in J Pain and Pall Pharmacotherapy 2007: 21(2):43.

1. **Arnold RM**. Review of Burt J, Raine R. The effect of age on referral to and use of specialist palliative care services in adult cancer patients: a systematic review. Age and Aging 2006; 35:469-476. PMID: 16751635 PC FACS 2006.
2. LeBanc K, **Arnold RM**. Palliative treatment of malignant ascites. Fast Facts and Concepts. 2006

Reprinted in J Pall Med. 2010 Aug; 13(8): 1028-29. PMID: 20712467

1. Verrico MM, **Arnold RM**, Davison SN. Opioid dose adjustment in renal insufficiency. Fast Facts and concepts. 2006

Reprinted, Opioid use in renal failure. J Pall Med. 2007 Dec;10(6):1403-4. PMID: 18095820

1. Kendall A, **Arnold RM**. Conflict Resolution: Part 1: Careful Communication. Fast Facts and Concepts.2007.

 Reprinted: J Pall Med. 2008 Jul; 11(6): 925-6. PMID: 18715185

1. Stoklosa J, **Arnold RM**, Peterson K. Anxiety in Palliative Care. Fast Facts and concepts. 2006

Reprinted J Pall Med. 2011 Oct;14 (10): 1173-1174. PMID: 22004149

1. Childers J, **Arnold RM**. Hepatic encephalopathy in end-stage liver disease . Fast Facts and Concepts. 2007

Reprinted J Palliat Med. 2008 Dec; 11(10): 1341-2. PMID: 19107540

1. Kendall A, **Arnold RM**. Conflict Resolution Part 2: Principled negotiation. Fast Facts and Concepts. 2007

Reprinted: J Pall Med. 2008 Jul; 11(6): 926-7. PMID: 18715186

1. **Arnold RM**. Talking about prognosis with both patients and families. Case of the month. 3/2007
2. **Arnold RM** Review of Abrams DI, Jay CA, Shade SB, Vizoso H, Reda H, Press S, Kelly ME, Rowbotham MC, Petersen KL. Cannabis in painful HIV-associated sensory neuropathy: a randomized placebo-controlled trial. Neurology. 2007 Feb 13;68(7):515-21. PC FACS 2007.

Reprinted: J Pall Med. 2007: 10(4):990-1.

1. Dolan B, **Arnold RM**. Determining prognosis in decompensated liver failure. Fast Facts and concepts. 2007
2. Hudson M, Weisbord S, **Arnold RM**. Prognostication in patients receiving dialysis. Fast Facts and Concepts. 2007

Reprinted in J Pall Med. 2007 Dec;10(6): 1402-3. PMID: 18095819

1. Fischer G, **Arnold RM**. My mother was a fighter. Lahey clinic medical ethics journal.

Reprinted in Steinberg D. Biomedical ethics: A multidisciplinary approach to moral issues in medicine and biology. Lebonon NH: University Press of New England. 2007: 241-3.

1. Malhotra S, **Arnold RM**. Nightmares. Fast Facts and Concepts 2002

Revised Mathotra S, **Arnold RM**, Patteson K. 2nd edition 2007.

In J Pall Med. 2009 Mar;12(3): 259-261. PMID: 19254195

1. **Arnold RM**. Review of Nonoyama ML, Brooks D, Guyatt GH, Goldstein RS. Effect of oxygen on health quality of life in patients with chronic obstructive pulmonary disease with transient exertional hypoxemia. Am J Respir Crit Care Med. 2007;176:343–349 in PC FACS. January 2008.
2. **Arnold RM**. Review of [Briggs A](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Briggs%20A%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlusDrugs1), [Spencer M](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Spencer%20M%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlusDrugs1), [Wang H](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Wang%20H%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlusDrugs1), [Mannino D](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Mannino%20D%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlusDrugs1), [Sin DD](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Sin%20DD%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVAbstractPlusDrugs1). Development and validation of a prognostic index for health outcomes in chronic obstructive pulmonary disease. Archives of Internal Medicine 2008;168(1):71-9. PC FACS March 2008.
3. Posluszny D, **Arnold RM**. Managing one’s emotions as a clinician. Fast Fact and Concept #203. 2008

Reprinted in J Pall Med. 2009 Oct;12(10): 955-956. PMID: 19807241

1. Raghavan M, Smith A, **Arnold RM**. African Americans and end-of-life care. Fast Fact and Concept #204. 2008

Reprinted in J Pall Med. 2010 Nov;13 (11): 1381-2. PMID: 21091024

Reprinted as Boucher NA< Raghavan M, Smith A, Arnold R, Johnson KS. Palliative care in the African American Community. *J Pall Med*. 2016: 19(2): 228-30

1. Back AL, **Arnold RM**, Tulsky JA. Communicating Prognosis: How oncologists can be more effective. ASCO 2008 Educational book. American Society of Clinical Oncology: VA. 135-140.
2. **Arnold RM**, Sacks T. Case of the month: the differential diagnosis of opiate poorly responsive cancer pain. 2008.
3. **Arnold RM**. Utility of the surprise question to identify dialysis patients with high mortality Review of Moss AH, Ganjoo J, Sharma S, Gansor J, Senft S, Weaner B, Dalton C, MacKay K, Pellegrino B, Anantharaman P, Schmidt R. Utility of the "surprise" question to identify dialysis patients with high mortality. Clinical Journal of the American Society of Nephrology. 2008;3(5):1379-84. In PC FACS Sept 2008.

Reprinted in J Pain Symptom Management. 2009: 16(6):692-3.

1. **Arnold RM**. Using a Pocket Card to Improve End-of-life Care on Internal Medicine Teaching Units. Review of : Mikhael J, Baker L, Downar J. Using a pocket card to improve end-of-life care on internal medicine clinical teaching units: a cluster-randomized controlled trial. J Gen Intern Med. 2008;23(8):1222-7. Epub 2008 Apr 30 In PC FACS
2. Sacks T, Weissman D, **Arnold RM**. Opiate poorly responsive cancer pain. Fast Fact and Concept. 2009.

Reprinted in J Pall Med. 2013 June;16(6):696-97. doi: 10.1089/jpm.2013.9504. Epub 2013 Apr 24. PMID: 23614716

1. Lum H, **Arnold RM**. Asking about cultural beliefs in palliative care. Fast Fact and Concept. 2009.

Reprinted in J Pall Medicine 2012 Jun;15(6): 714-15. PMID: 22656057

1. Johnson JM, **Arnold RM**. Restless leg syndrome. Fast Fact and Concept. 2008.
2. **Arnold RM**. A Surgical Safety Checklist to Reduce Morbidity and Mortality in a Global Population. Review of Haynes AB, Weiser TG, Berry WR, Lipsitz SR, Breizat AH, Dellinger EP, Herbosa T, Joseph S, Kibatala PL, Lapitan MC, Merry AF, Moorthy K, Reznick RK, Taylor B, Gawande AA; Safe Surgery Saves Lives Study Group. A surgical safety checklist to reduce morbidity and mortality in a global population. N Engl J Med. 2009 Jan 29;360(5):491-9. PC FACS. 3/2009

Reprinted in J Pain Symptom Management 2009: 37(3): 936.

1. **Arnold RM**. Medication errors in the ICU. Review of [Valentin A](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Valentin%20A%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Capuzzo M](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Capuzzo%20M%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Guidet B](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Guidet%20B%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Moreno R](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Moreno%20R%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Metnitz B](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Metnitz%20B%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Bauer P](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Bauer%20P%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus), [Metnitz P](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Metnitz%20P%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus); [Research Group on Quality Improvement of the European Society of Intensive Care Medicine (ESICM)](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Research%20Group%20on%20Quality%20Improvement%20of%20the%20European%20Society%20of%20Intensive%20Care%20Medicine%20(ESICM)%22%5BCorporate%20Author%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus); [Sentinel Events Evaluation (SEE) Study Investigators](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Sentinel%20Events%20Evaluation%20(SEE)%20Study%20Investigators%22%5BCorporate%20Author%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus). Errors in administration of parenteral drugs in intensive care units: multinational prospective study. BMJ 2009;338:b814. PC FACS. 2009
2. Childers JW, **Arnold RM**. Treatment of pain in patients taking buprenorphine for opioid addiction . Fast Fact and concepts. 2009.

Reprinted in J Pall Medicine 2012 May;15(5): 613 -614. PMID: 22577788

1. Posluszny DM, **Arnold RM**. Recovery strategies for miscommunication. Fast Fact and concepts. 2009.
2. Weissman D, Quill T, **Arnold RM**. The family meeting. Parts 1-6. Fast Fact and concepts. 2009.

Reprinted in J Pall Medicine 2010 Feb;13(2): 203-4 (Part 1) PMID: 20109005

Reprinted in J Pall Medicine 2010 Feb;13(2): 204-5 (Part 2) PMID: 20109006

Reprinted in J Pall Medicine 2010 Mar;13(3):327-8 (Part 3) PMID: 20178434

Reprinted in J Pall Medicine 2010 Mar;13(3): 328-9 (Part 4) PMID: 20178435

Reprinted in J Pall Medicine 2010 Apr;13(4): 461-2 (Part 5) PMID: 20384504

Reprinted in J Pall Medicine 2010 Apr;13(4): 462-3 (Part 6) PMID: 20384505

1. **Arnold RM**. Video decision support tool for advance care planning in dementia. Review of Volandes AE, Paasche-Orlow MK, Barry MJ, Gillick MR, Minaker KL, Chang Y, Cook EF, Abbo ED, El-Jawahri A, Mitchell SL. Video decision support tool for advance care planning in dementia: randomized controlled trial. BMJ 2009;338;b2159; doi: 10.1136/bmj.b2159. PC FACS. 2009: August 14.

Reprinted in J Pain Sympt Management. 2009 38 (4):639-40

1. **Arnold RM**, Quill T Back AL. Dealing with intractable conflict about treatments at the end of life: A harm reduction strategy. University of Pittsburgh Case of the Month. Sept 2009.
2. Zionts N, **Arnold RM**. The last days of our lives. Op-ed. Pittsburgh Post Gazatte. August 27, 2009.
3. Mehta R, **Arnold RM**. Tapentadol. Fast facts and concepts. 2009.
4. **Arnold RM**. Review of Punjabi NM, Caffo BS, Goodwin JL, Gottlieb DJ, Newman AB, O'Connor GT, Rapoport DM, Redline S, Resnick HE, Robbins JA, Shahar E, Unruh ML, Samet JM. [Sleep-disordered breathing and mortality: a prospective cohort study.](http://www.ncbi.nlm.nih.gov/pubmed/19688045?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum) PLoS Med 2009;6(8):e1000132. PC FACS. 2009: Nov 2009.
5. Miller M, **Arnold RM**. Insomnia. Part 1- Assessment. Fast facts and concepts. 2003

Revised Miller M, Mehta R, **Arnold RM** 2010

Reprinted in J Pall Med. 2012 Jan; 15(1): 124-6. PMID: 22268410

1. Miller M, **Arnold RM**. Insomnia. Part 1I- Non-pharmacologic treatments. Fast facts and concepts. 2003

Revised Miller M, Mehta RS, **Arnold RM** 2010

Reprinted in J Pall Med. 2012 Feb; 15(2): 242-3. PMID: 22339329

1. Miller M, **Arnold RM**. Insomnia. Part 1II- Pharmacologic treatments. Fast facts and concepts. 2003

Revised Miller M, Mehta RS, **Arnold RM** 2010

Reprinted in J Pall Med. 2012 Feb; 15(2): 243-4. PMID: 22339330

1. Claxton R, **Arnold RM**. Treatment of Acute Venous Thromboembolism in Patients with Advanced Cancer. Fast Facts and Concepts. 2010.

Reprinted in J Pall Med. 2012 Jul;15(7): 828 -829. doi: 10.1089/jpm.2012.9578. PMID: 22780117

1. Claxton R, Angus D, **Arnold RM**. Predicting Prognosis in the Intensive Care Unit. Fast Facts and Concepts. 2010.
2. **Arnold RM**. Triebel KL, Martin RC, Nabors LB, Marson DC. Medical decision-making capacity in patients with malignant glioma. Neurology. 2009;73(24):2086-2092. PC FACS. March 15, 2010.
3. Mehta R, **Arnold RM**. Metastatic Spinal Cord Compression – Evaluation. Fast Facts and Concepts. 2010.

Reprinted in J Pall Med. 2011 Mar;14(3): 361-2. PMID: 21361837

1. Mehta R, **Arnold RM**. Metastatic Spinal Cord Compression – Management. Fast Facts and Concepts. 2010.

Reprinted in J Pall Med. 2011 Mar;14(3): 362-3. PMID: 21361838

1. **Arnold RM**. On [Lucas GM](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Lucas%20GM%22%5BAuthor%5D), [Chaudhry A](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Chaudhry%20A%22%5BAuthor%5D), [Hsu J](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Hsu%20J%22%5BAuthor%5D), [Woodson T](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Woodson%20T%22%5BAuthor%5D), [Lau B](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Lau%20B%22%5BAuthor%5D), [Olsen Y](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Olsen%20Y%22%5BAuthor%5D), [Keruly JC](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Keruly%20JC%22%5BAuthor%5D), [Fiellin DA](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Fiellin%20DA%22%5BAuthor%5D), [Finkelstein R](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Finkelstein%20R%22%5BAuthor%5D), [Barditch-Crovo P](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Barditch-Crovo%20P%22%5BAuthor%5D), [Cook K](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Cook%20K%22%5BAuthor%5D), [Moore RD](http://www.ncbi.nlm.nih.gov/pubmed?term=%22Moore%20RD%22%5BAuthor%5D). Clinic-based treatment of opioid-dependent HIV-infected patients versus referral to an opioid treatment program: A randomized trial. Ann Intern Med 2010;152(11):704-11. PC FACS. July 15, 2010.
2. LeBanc K, **Arnold RM**. Evaluation of malignant ascites. Fast Facts and Concepts. 2006

Reprinted in J Pall Med. 2010 Aug; 13(8): 1027-1028. PMID: 20712466

1. Claxton R, **Arnold RM**. Screening for opioid misuse and abuse. . Fast facts and Concepts. 2010.

Reprinted in J Pall Med. 2011 Nov;14(11): 1260-61. PMID: 22050585

1. **Arnold RM**, Commentary on Early palliative care improved quality of life in patients with newly diagnosed metastatic non-small-cell lung cancer Temel JS, Greer JA, Muzikansky A, et al. Early palliative care for patients with metastatic non-small-cell lung cancer. N Engl J Med. 2010;363:733-42. 20818875 ACP Journal Club. 2010:153:12:JC6-3
2. **Arnold RM**, Maximizing qol for seriously ill pt thru palliative care Clinical Views 2010:2: 2-6.
3. **Arnold RM**, Back et al. Critical Care Communication. Seven modules on core skills in critical care/palliative care communication. ICAL-PALL. 2009. http://www.capc.org/ipal-icu/
4. **Arnold RM**, Thompson A, et al. Critical Care Communication. Critical Care Communication. Seven modules on core skills in pediatric critical care/palliative care communication. ICAL-PALL. 2010. http://www.capc.org/ipal-icu/
5. **Arnold RM**. Maximizing quality of life: Palliative care. Highmark: Clinical View. 2010: 2: A4-8
6. **Arnold RM**. Review of Fishman JM, Ten Have T, Casarett D. Is public communication about end-of-life care helping to inform all? Cancer news coverage in African American versus mainstream media. Cancer. 2011 Sep 22; doi: 10.1002/cncr.26499. in PC FACS. Nov. 2011
7. **Arnold RM**. Review of Yun YH, Kwon YC, Lee MK, et al. Experiences and attitudes of patients with terminal cancer and their family caregivers toward the disclosure of terminal illness. J Clin Oncol 2010:28:1950-7. in PC FACS
8. Lefkowits, C, **Arnold RM**.Hot flashes: Epidemiology and etiology. Fast Facts and Conc. 2012 Reprinted in J Pall Med. 2013 Jan;16(1):100-1. doi:10.1089/jpm.2013.9535. PMID: 23317325
9. Lefkowits, C, **Arnold RM**.Hot flashes: Medical Treatments. Fast Facts and concepts. 2012. Reprinted in J Pall Med. 2013 Jan;16(1):101-2. doi:10.1089/jpm.2013.9536 PMID: 23317326
10. Lefkowits, C, **Arnold RM**.Hot flashes: Alternative Treatments. Fast Facts and concepts. 2012 . Reprinted in J Pall Med. 2013 Feb;16(2):203-4. doi:10.1089/jpm.2013.9528. Epub 2013 Jan 22. PMID: 23336357
11. **Arnold RM**. On [Kuehlmeyer K](http://www.ncbi.nlm.nih.gov/pubmed?term=Kuehlmeyer%20K%5BAuthor%5D&cauthor=true&cauthor_uid=22375077), [Borasio GD](http://www.ncbi.nlm.nih.gov/pubmed?term=Borasio%20GD%5BAuthor%5D&cauthor=true&cauthor_uid=22375077), [Jox RJ](http://www.ncbi.nlm.nih.gov/pubmed?term=Jox%20RJ%5BAuthor%5D&cauthor=true&cauthor_uid=22375077). How family caregivers' medical and moral assumptions influence decision making for patients in the vegetative state: a qualitative interview study. [J Med Ethics](http://www.ncbi.nlm.nih.gov/pubmed?term=2012%5Bpdat%5D+AND+how+family+caregivers%27+medical+and+moral&TransSchema=title&cmd=detailssearch) 2012;38(6):332-7. PC FACS. Sept 1, 2012.
12. Childers JW, **Arnold RM**. Low Dose buprenorphine patch for pain. Fast Facts and concepts. 2012

Reprinted in J Pall Med. 2013 Oct;16(10):1299-300. doi:10.1089/lpm.2013.9473. Epub 2013 Aug 24. PMID: 23971710

1. **Arnold RM**. Review of Tremiliere B, Neys wed, Bonnefon JF. Mortality salience and morality thinking about death makes people less utilitarian. Cognition. 2012: 124(3); 379-84. Impact of thinking about death on moral decision-making. PC FACS. Feb 1,2013
2. **Arnold RM**, Heape C. Chronic pain medicines should come with behavioral pacts. American Medical News.Posted Jan. 14, 2013. <http://www.ama-assn.org/amednews/2013/01/14/prca0114.htm>
3. Reitschuler-Cross ER, **Arnold RM**. Commentary on Bruera E, Hui D, Dalal S, Torres-Vigil I, et al in patients with advanced cancer. A multicenter placebo-controlled randomized trial. J Clin Onc. 2013: 31(1): 111-18 In ACP J Club (in press).
4. **Arnold RM**. Anti-psychotics for delirium. UPMC Case of the month. January 2012.
5. **Arnold RM**. Patients’ Understanding of Implantable cardioverter-Defibrillators. PC FACS. Sept. 1, 2013
6. Michaelson K, **Arnold RM**. Treating depression after heart transplantation> Fast Facts and Concepts. 273.

Reprinted in J Pall Med. 2013 Nov;16(11):1477-8. doi:10.1089/jpm.2013.9467. Epub 2013 Sep 27. Review. PMID: 24073686

1. **Arnold RM**. Patient Preferences for Participation in Decision Making, Length of Stay, and Costs Review of Tak HJ, Ruhnke GW, Meltzer DO. Association of patient preferences for participation in decision making with length of stay and costs among hospitalized patients. JAMA Intern Med. 2013;173(13):1195-1205 PC FACS Oct 1, 2013
2. **Arnold RM**. Talking about prognosis. UPMC case of the month. January 2014.
3. **Arnold RM**. Review of Benton ML, Friedman NS. Treatment of obstructive sleep apnea syndrome with nasal positive airway pressure improves golf performance. J Clin Sleep Med. 2013;9(12):1237-1242. To access the abstract of this article, link to PubMed here<<http://amc-aahpm.informz.net/z/cjUucD9taT0zMTgzMzE5JnA9MSZ1PTgxOTMxNjQ0NCZsaT0xNzg3MDM2Mw/index.html>>. PC FACS. April 1, 2014
4. **Arnold RM**. Review Bottorff JL, Bissell LJ, Baineaves LG, Ollife JL, Capler NR, Buxton J. Perceptions of cannabis as a stigmatized medicine: a qualitative descriptive study. Harm Reduction J. 2013:10-2. In PC FACS. August Psychosocial Issue. 2014.
5. **Arnold RM**. Are Goals of Care conversation about emotions or facts? UPMC case of the month. October 2014.

Reprinted in Pallimed case conference 12/3/14. <http://www.pallimed.org/2014/12/cases-are->goals-of-care-conversations.html

1. Pruskowski J, **Arnold RM**. Pregabalin. Fast Facts and Concepts. 2015.

Reprinted in J Pall Med. 2015 March: 18(3): 299-300. PMID: 25679750

1. Pruskowski J, **Arnold RM**. Gabapentin versus Pregabalin. Fast Facts and Concepts.

Reprinted in J Pall Med. 2015 April;18(4): 386-87. PMID: 25714108

1. Pruskowski J, **Arnold RM**. Tramadol and its use in Palliative Care. Fast Facts and Concepts 2015.

Reprinted in J Pall Med. 2015 May;18(5): 461-62. PMID: 25919388

1. **Arnold RM**. Review of Impact of spin in the abstracts of articles reporting results of randomized controlled trials in the field of cancer: the PSIIN randomized controlled trial. J Clin Onc 2014:23(36):4120-6 in PC FACS 2/2/2015
2. **Arnold RM.** Treatment of renal failure in patients with cirrhosis.UPMC Case of the month. 2015
3. **Arnold RM**. Review: Cannabinoids may improve symptoms for some indications but increase adverse events. Review of Whiting PF, wolff RF, Deshpande S, et al. Cannabinioids for medical use: A systematic review and meta-analysis. *JAMA.* 2015: 313: 2456-73. In *ACP Journal Club. Ann Int Med.* Sept 2015.
4. Pruskowski J, Waldman, Georgina, **Arnold RM.** The role of Melatonin in palliative care. Fast Facts and Concepts 2015.

Reprinted in J Pall Med. 201619(5):568-9..

1. **Arnold RM** Decision-making Division of Labor in Informed Consent. Review of Rosenbaum L. The paternalism preference—choosing unshared decision making. *N Engl J Med*. 2015;373(7):589-592. and Gillick MR. Re-engineering shared decision-making. *J Med Ethics*. 2015;41(9):785-788. *PC FACS.* January 2015
2. Bhatnagar M, **Arnold RM**. The oncology-ICU-Palliative care interface. Fast Facts and concepts. #310. 2016 Reprinted in *J Pall Med*. 2016 19(7): 785-6.
3. Kennedy AJ, **Arnold RM**, Childers JW. Opioids for chronic pain in patients with history of substance use disorders. Part one. Assessment and initiations. *Fast facts and concepts.* 2016
4. Kennedy AJ, **Arnold RM**, Childers JW. Opioids for chronic pain in patients with history of substance use disorders. Part two: Management and monitoring. *Fast facts and concepts.* 2016
5. **Arnold RM**,Meaningful silences in oncology communications. Reviewof Bartels J, Rodenbach R, Ciesinski et al. Eloquent silences: A musical and lexical analysis of conversation between oncologists and patients*. Pt Educ Counsel*. 2016. Doi. 10.1016/j.pec.2016.04.009. *PC FACS.* Aug 2 2016.
6. **Arnold RM.** Delirium: Patient and Caregivers Experience. UPMC Palliative and Supportive Case of the Month. Sept 2016.
7. **Arnold RM.** What Makes a Good Palliative Care Physician? A Qualitative Study about the Patient’s Expectations and Needs when Being Admitted to a Palliative Care Unit Review of Masel EK, Kitta A, Huber P, et al. What Makes a Good Palliative Care Physician? A Qualitative Study about the Patient’s Expectations and Needs when Being Admitted to a Palliative Care Unit. *PLoS One. v11(7);2016*. *PC FACS.*
8. **Arnold RM.** The Association of Hot Red Chili Pepper Consumption and Mortality: A Large Population-Based Cohort Study. Review of Chopan M, Littenberg B. The Association of Hot Red Chili Pepper Consumption and Mortality: A Large Population-Based Cohort Study. *PLoS One*. 2017; 12(1): e0169876. doi: 10.1371/journal.pone.0169876. *PC FACS.*

# Published material in EPERC:

1. End of Life Symptom Management Cases. **Bob Arnold**, MD
2. End of Life Ethics Cases (3) **Bob Arnold**, MD
3. Fast Fact and Concept #36: Calculating Opioid Dose Conversions. **Robert Arnold;** David E. Weissman
4. 4. Fast Fact and Concept #39: Using Naloxone. Colleen J. Dunwoody MS, RN and **Robert Arnold MD**
5. Fast Fact and Concept #42: Broaching the Topic of a Palliative Care Consultation. **Robert Arnold**; David E. Weissman
6. Fast Fact and Concept #47: What Do I Tell the Children?. Paula Rauch; **Robert Arnold,** **MD**
7. Fast Fact and Concept #54: Opioid Infusions. Elizabeth Weinstein; **Robert Arnold;** David Weissman
8. Fast Fact and Concept #55: Decision Making Capacity. **Robert Arnold, MD**
9. Fast Fact and Concept #56: What to do when a patient refuses treatment. **Robert Arnold, MD**
10. Fast Fact and Concept #79: Discussing organ donation with families. **Robert Arnold, MD**
11. Fast Fact and Concept #83: Why patients do not take their opioids. **Robert Arnold, MD**
12. Pain Management Cases: Inpatient. **Bob Arnold**
13. Pain Management Cases: Outpatient. **Bob Arnold, MD**
14. Palliative Care Communication Card. **Bob Arnold, MD**
15. Palliative Care Team Decision Making. **Bob Arnold, MD**
16. Standardized Patient Scenarios - Delivering Bad News. Gary Fischer, MD; **Bob Arnold, MD;** James Tulsky, MD
17. Standardized Patient Scenarios - Discussing Preferences forLife-Sustaining Treatment. Gary Fisher, MD; **Bob Arnold, MD;** James Tulsky MD
18. Case of the month: **Arnold RM**, Wilner, S. I itch so bad, I would rather be dead.
19. Wilner LS, **Arnold RM**. Cannabinoids in the treatment of symptoms in cancer and AIDS. Fast facts and concepts. 2003
20. Miller M, **Arnold RM**. Insomnia. Part 1- Assessment. Fast facts and concepts. 2003
21. Miller M, **Arnold RM**. Insomnia. Part 1I- Non-pharmacologic treatments. Fast facts and concepts. 200
22. Miller M, **Arnold RM**. Insomnia. Part 1II- Pharmacologic treatments. Fast facts and concepts. 2003
23. Rossi B, **Arnold RM**. Music therapy. Fast facts and concepts. 2003
24. Mappa M, **Arnold RM**. Urine drug testing. Fast facts and concepts. 2003
25. Bickel R, **Arnold RM**. Death Rattle. Fast facts and concepts. 2003
26. DeMonaco R, **Arnold RM**. Myoclonus. Fast facs and concepts 2004
27. Weinstein E, **Arnold RM**. Biphosphonates in bone pain. Fast facts and concepts. 2004
28. Puswella, A, Devita, M, **Arnold RM**. Declaring brain death: The neurological criteria. 2004
29. Walker, G, **Arnold RM** Pediatric pain assessment. Fast facts and concepts 2004.
30. Kwiatkowski K, **Arnold RM**, Barnard D. Prayer Request. Fast facts and concepts. 2004
31. Henson, CF, **Arnold RM**. Oral Mucositis: Diagnosis and assessment. Fast facts and concepts 2004.
32. Henson, CF, **Arnold RM**. Oral Mucositis: Prevention and treatment. Fast facts and concepts 2004.
33. Wilner, S **Arnold RM**. The Palliative Prognostic Score (PaP) Fast facts and concepts 2004.
34. Wilner, S **Arnold RM**. Pain Assessment in the Cognitively Impaired. Fast facts and concepts 2004.
35. Weinstein E, **Arnold RM**. Steroids in the treatment of bone pain. Fast facts and concepts. 2004
36. Wilner, S **Arnold RM**. The Palliative Performance Scale (PPS) Fast facts and concepts 2004
37. **Arnold RM**. The physician as a family member. Fast facts and concepts 2004
38. Shaffer S, **Arnold RM**. The medical management of carcinoid syndrome’s symptoms. Fast facts and concepts 2005
39. Himebach, A, **Arnold RM**, May, C Grief in Children and Developmental Concepts of Death. Fast facts and concepts. 2005
40. Chileres, JW, **Arnold RM**. Curtis JR. Prognosis in End-Stage COPD. Fast facts and concepts. 2005
41. Friedman T, **Arnold RM**. Transfer from the hospital to hospice. Fast facts and concepts. 2005
42. **Arnold RM**. Screening for depression in terminally ill patients. Fast facts and concepts. 2005.
43. Tsai S, **Arnold RM**. Prognosis in dementia. Fast Facts and concepts. 2005
44. Prentice N, **Arnold RM**. How to accurately complete a death certificate. Fast Facts
45. Quill T, **Arnold RM**. Evaluating request for hastened death. Fast Facts and concepts. 2006.
46. Quill T, **Arnold RM**. Responding to a request for hastening death. Fast Facts and concepts. 2006
47. Altman R, Milbrandt E, **Arnold RM**. Screening for ICU delirium. Fast Facts and concepts. 2006
48. Verrico MM, **Arnold RM**, Davison SN. Opioid dose adjustment in renal insufficiency. Fast Facts and concepts. 2006
49. LeBanc K, **Arnold RM**. Treatment of malignant ascites. Fast Facts and concepts. 2006
	1. LeBanc K, **Arnold RM**. Evaluation of malignant ascites. Fast Facts and concepts. 2006
50. Verrico MM, **Arnold RM**, Davison SN. Opioid dose adjustment in renal insufficiency. Fast Facts and concepts. 2006
51. Kendall A, **Arnold RM**. Conflict Resolution: Part 1. Fast Facts and concepts.2007.
52. Stoklosa J, **Arnold RM**, Peterson K. Anxiety in Palliative Care. Fast Facts and concepts.
53. Childers J, **Arnold RM**. Treatment of hepatic encephalopathy. . Fast Facts and concepts. 2007
54. Kendall A, **Arnold RM**. Conflict Resolution: Part 2 Principled negotiation. Fast Facts and concepts. 2007
55. Dolan B, **Arnold RM**. Determining prognosis in decompensated liver failure. Fast Facts and concepts. 2007
56. Hudson M, Weisbord S, **Arnold RM**. Prognostication in patients receiving dialysis. Fast Facts and concepts. 2007
57. Malhotra S, **Arnold RM**. Nightmares. Fast Facts and concepts 2002

 Revised Mathotra S, **Arnold RM**, Patteson K. 2nd edition 2007

1. Posluszny D, **Arnold RM**. Managing one’s emotions as a clinician. Fast Fact and Concept #203. 2008
2. Sacks T, Weissman D, **Arnold RM**. Opiate poorly responsive pain. *Fast Fact and Concept.* 2009.
3. Lum H, **Arnold RM**. Asking about cultural beliefs in palliative care. *Fast Fact and Concept.* 2009.
4. Johnson JM, **Arnold RM**. Restless leg syndrome. Fast Fact and Concept. 2008
5. Lum H, **Arnold RM**. Asking about cultural beliefs in palliative care. *Fast Fact and Concept.* 2009.
6. Childers JW, **Arnold RM**. Treatment of pain in patients taking buprenorphine for addiction disorders. Fast Fact and concepts. 2009.
7. Posluszny DM, **Arnold RM**. Recovery strategies for miscommunication. Fast Fact and concepts. 2009.
8. Weissman D, Quill T, **Arnold RM**. The family meeting. Parts 1-6. Fast Fact and concepts. 2009.
9. Mehta R, **Arnold RM**. Tapentadol. Fast facts and concepts. 2009
10. Claxton R, **Arnold RM**. Treatment of Acute Venous Thromboembolism in Patients with Advanced Cancer. *Fast facts and concepts.*  2010.
11. Claxton R, Angus D, **Arnold RM**. Predicting Prognosis in the Intensive Care Unit. *Fast facts and concepts*. 2010
12. Mehta R, **Arnold RM**. Metastatic Spinal Cord Compression – Evaluation. *Fast facts and concepts*. 2010.
13. Mehta R, **Arnold RM**. Metastatic Spinal Cord Compression – Management. *Fast facts and concepts*. 2010.

# PROFESSIONAL ACTIVITIES

TEACHING RESPONSIBILITIES (current, previous responsibilities available on request):

## **Medical Students:**

* Faculty for first year medical students course on Doctor-Patient communication
* Teach sessions for second year medical student on palliative care, as well as develop and teach 2-3 large group sessions in the Medicine and Society course on advance care planning, mistakes, and giving bad news
* Attending two months/year for third year internal medicine students (until 2005)
* Co-ordinate and teach in the Center for Bioethics and Health Law curriculum for third year medical students on ethical issues in clinical medicine. Teach sessions in internal medicine, ambulatory care and pediatrics
* Faculty in the fourth year elective in medical ethics sponsored through the Center for Bioethics and Health Law
* Faculty in the fourth year students’ palliative care elective

## **Residents:**

* Faculty in morning report
* Teach 4-7 noon conferences a year on ethical issues and palliative care issues.
* Teach 3-5 pre-clinic conferences for interns and residents on dizziness, pain management, advance care planning, sinusitis and back pain.
* Developed and co-teach communication course for interns on giving bad news and advance care planning
* Faculty in PACT - teaching care of HIV positive patients for house staff and pain (2005-)
* Developed and teach in primary care intern palliative care curriculum
* Mentor 1-3 residents/year in either research in medical ethics or research in palliative care

## **Fellows/MA students:**

* Teach a summer case-based seminar series for MA students in Medical ethics
* Mentor Division of General Internal Medicine fellows with interest in medical ethics or palliative care.
* Teach in a course on teaching to teach communication skills
* Co-run a course on Theory in learning and teaching
* Teach in the Fundamentals in Palliative care course
* Teach in the Qualitative research methods course
* Mentor Palliative Care fellows
* Mentor 1-2 fellows a year

## **Other:**

* AAHPM Year-long mentoring program – R Boss, S Burns, Sarah Johnson and Kristin Chasteen
* See Table

## **GRANTS:**

1984-1985 “A model program in teaching residents medical ethics.”S.A. Wartman, Program Director, Brown Program in Medicine; Human Values in Medicine, Brown University, Providence, Rhode Island. (Principal Investigator) $2,000

1984 “Residency training in general internal medicine and/or pediatrics.”S.A. Wartman, Program Director, Division of Medicine HRSA, Public Health Services, DHHS, Washington, DC. (Co-Author of medical ethics portion) $55,054.

1988 “Attitudes among health professionals towards HIV-positive patients.”Philadelphia AIDS Commission, Philadelphia, PA. (Co-Principal Investigator) $2,500.

1990 “Physicians’ decision to discuss life-sustaining treatment.”Richard K. Mellon Foundation. (Principal Investigator) $25,000.

1989-1990 “Decision-making when entering the hospital.”MacArthur Foundation. (Co-Investigator) $38,310.

1990-1993 “Organ procurement: Dilemmas of required request.”Agency for Health Care Policy Research. (Co-Principal Investigator) $1,258,072.

1990-1991 N.A.S.A. Task force on research ethics. Member of task force to help N.A.S.A. 1994-1996 develop ethics policy on research ethics policy.

1992-1995 “AIDS and the quality of nursing.”National Center for Nursing Research. (Consultant) $233,335.

1992-1993 “Family decisions about life support.”National Center for Nursing Research. (Consultant) $35,000

1992 “Procuring organs from patients who have decided to forego life-sustaining Treatment.”HRSA, Public Health Services DHHS, Washington, DC (Principal Investigator) $8,000

“Procuring organs from patients who have decided to forego life-sustaining Treatment.”Greenwall Foundation. (Principal Investigator) $4,650.

1994-1998 “Required request: determinants of family consent.”Agency for Health Care Policy Research. (Co-Principal Investigator, Site Director 1996-1998) $4,467,308

* 1. Supplemental grant for national conference to develop an intervention

based on the above study data.Co-Principal Investigator, Site Director

1995-1996 “How experts discuss advance directives with patients.”Greenwall Foundation.(Co-Principal Investigator) $22,500

1995-1996 “Defining death in a technological age.”Conference and Book. Division of Organ Transplantation, UNOS, NIH, Fetzer Institute, Greenwall Foundation, Laerdal Foundation, Cleveland Foundation, Baxter Health Care, Sandoz, Hoffman-LaRoche, Albert Leonnetti and RA Carlson, Arter & Hadden Law Firm, David & Young Law Firm. $109,700. (Project Co-Director)

1995-1997 “A prospective study of family members’decision-making about life support.”National Institute for Nursing Research. (Consultant) $75,000

1996-1998 “Society for Health and Human Values and Society for Bioethics Consultation Task Force on Standards for Ethics Consultation.”Greenwall Foundation and over 30 Bioethics Networks and Centers.. (Principal Investigator) $310,000

1996-1997 “Evaluating health providers’ communication with terminal patients using standardize patient scenarios. Soros Foundation ñ Project on Death in America. (Co-Principal Investigator) $30,000

1999-2000 Soros Foundation, Project on Death in America Faculty Scholar. Teaching physician change-agents to communicate with terminally ill patients about psychosocial and ethical aspects of care (Principal investigator) . $228,900

1999-2000 Developing a Model Intervention to Increase Consent for Organ Donation Department of Health, Ohio (Co-Principal Investigator)$ 74,199

1999-2000 Improving the Quality of Life During the End-of-Life Process NIH/NIA. R03 (Consultant) $50,000

1999-2000 Developing A Model Intervention to Increase Consent to Organ Donation Agency for Health Care Policy & Research R13-H510074 (Co-Principal Investigator) $25,000

1999-2000 Examining the impact of financial incentives (voluntary benefit) on organ donation. Greenwall Foundation. (Principal investigator) $92,436

Public attitudes toward the definition of death and organ procurement policy Greenwall Foundation (Co-Investigator)

Public attitudes towards death and organ procurement. Agency for Health Care Policy Research. (Co-Investigator) $300,012.

1999-2001 Emotional Reactions to Patients' Death. Dana Farber Cancer Institute Agreement under the Nathan Cummings Foundation (Principal Investigator) $80,500.

Supplement to study Nurses’ and Third year Medical Students’ Emotional reaction to Patients’ Death. (Principal Investigator) $30,000

1999-2000 Informed Consent and Therapeutic Misconception. NIMH (Co-Investigator) $70,600.

1999-2000 Developing a Palliative Care Unit: Promoting Nurse Competency. Beckwith Foundation (Co-Principal Investigator) $3500.

* 1. Support for the UPMC Palliative Care Program. Ladies Hospital Aid Society o Western Pennsylvania. (Principal Investigator). $5000.

Renewed 03, 04

1999-2005 Support for the UPMC Palliative Care Program in bereavement care.

Shadyside Auxiliary Society. 1,000 per year

2001-2002 Advance directives among the oldest old. NIA (Co-Principal Investigator).

50,000

2001-2005 Undergraduate Medical Education for End-of-Life Care. NCI R-25 grant CA90595 (Co-Principal Investigator). 697,892

2001-2005 End of life communication skills for oncology fellows. NCI R-25 grant (Co-Principal Investigator).

2001-2002 A Proposal for Increasing Physicians’ Ability to Encourage and have End-of-Life Conversations with Patients and Families. Jewish HealthCare Foundation ( PI for the End of Life Providers Task Force) 60,000

2001-2003 Assessing fellows experience and attitudes toward palliative care education. Last Acts. 30,000.

2001-2004 Ventilator Weaning: Processes of Care and Communication. National Institute for Nursing Research, NIH 1 RO1 07973-01. 823,859. (Co- Investigator, 5%).

2002-2003 End of life content in guidelines for life-limiting illness. Last Acts. 30,000.

2002 International Union Against Cancer Yamagiwa-Yoshida Memorial International Cancer Study Grant. Factors associated with physicians’ ability to predict patients’ preferences for information and involvement in medical decisions. PI. 10854.00

2002-2003 Council on Instructional excellence Innovation in Education Awards. A structured educational program for observing, evaluating and documenting internal medicine residents’ discussions with seriously ill patients. Co-Principal Investigator. 10297.00

2002-2003 Modification of a Symptom Assessment Scale to Evaluate Symptom Burden in Chronic Dialysis Patients. Center for Health equity Research and Promotion VA Stars and Stripes Healthcare network competitive pilot research fund. (Co-Investigator). 21,048

2002-2003 How can end-of-life services by made more ethnically appropriate? Center for Health equity Research and Promotion VA Stars and Stripes Healthcare network competitive pilot research fund. (Co-Principal Investigator). 19000

2003 Koppoka Family Foundation Visiting Lectureship Program. Principal Investigator 3000.00

2003-2005 Project on Death in America Palliative Care fellowship grant. Investigator. 150,000.

* 1. NR 1R01NR/AG08249-01 “Trajectories of Serious Illness: Patients and Caregivers” Investigator. $2,359,885.

2003-2008 NCI 1 R01 CA100387-01“Enhancing patient-oncologist communication”

Co-Principal Investigator $2,359,026 (direct)

* 1. Advanced illness coordinated care: A proposal for a community collaboration, Principal Investigator, 330,561

2003-2004 Support for the UPMC Palliative Care Program. Ladies Hospital Aid Society of Western Pennsylvania. (Principal Investigator). $5000.

2005-2010 End-of-Life Education in the Third Year of Medical School. NCI R-25 grant CA (Co-Principal Investigator).

2005-2010 An observational description of IRB practices.1 R01 CA10795-01A1. Co-Principal Investigator 2,444,143 (direct).

2005-2007 Diagnosing and Discussing Imminent Death in the Hospital. RO3. Co-Principal Investigator.

2005–2007      Assessing Individual Preferences for End-of-Life Care (1R21 AG025191-01A1, Exploratory/Developmental Research Grant Award).  National Institute on Aging. Co-Principal Investigator.

2006–2007      Surrogate Decision Making in the ICU: A Study to Examine Decisional Regret (Pilot grant, Interdisciplinary Program in Bioethics). The Greenwall Foundation. Co-Principal Investigator ($45,074 total).

2006-2010 Barriers to Initiating Antiviral Therapy for Veterans with Hepatitis C. VA MERIT. Co-Principal Investigator.

2006-2010 Sociocultural Dimensions of Provider Decision-Making in Pain Management. VA MERIT. Co-Principal Investigator.

2006-2001 Teaching to teach end of life communication skills for oncology fellows. NCI R-25 grant (Co-Principal Investigator).

2006-2007 Support for the UPMC Palliative Care Program. Ladies Hospital Aid Society of Western Pennsylvania. (Principal Investigator). $5000.

2007-2008 Critical Care Communication (C3): Teaching intensivists palliative care communication skills. Jewish Health Care Foundation. (Principal Investigator). $100,000

2007-2008 Critical Care Communication (C3): Teaching intensivists palliative care communication skills. National Palliative Research Center . (Principal Investigator). $151,000.

2007-2008 Development and dissemination of a Rapid Response System for

 Uncontrolled Donation After Cardiac Death. HRSA (Consultant)

2008-2010 Expanding Critical care Communication (C3) Arthur Vining Davis Foundation. (Principal Investigator). $200,000.

2008-2010 Talking with Patients about other Healthcare workers' Errors: Ethical,Legal, And Practical Considerations. Greenwall Foundation. (Co-Principal Investigator) $173, 308.

2008-2012 Pain, Sexual Dysfunction, and Depression in Hemodialysis Patients. VAHealth Services Research and Development

 IIR 07-190-2. . (Co-Principal Investigator) $897,000.

 2008-2010 Provider and Organizational Norms and Care at the End of Life (PONCEL) R21 NIH (Co-Principal Investigator) $ 226,220

2009-2012 Communication in Oncologist Patient Encounters: A Patient Intervention” 2R01-CA100387-06 NCI. R21 NIH (Co-Principal Investigator)  ($521,924)

2009-2011 Isolating Mechanisms Underlying Hospital Variation in End-of-Life ICU Use 1R21 CA141093-01. R21. NIH. NIH (Co-Principal Investigator)

2009-2011 ICU Triage Communication and Decision Making: the Role of

Race. American Cancer Society (Co-Principal Investigator)

2010-2015 Cancer Survivorship T32 (Training committee member)

2010-2011 Representational Intervention to Promote End-of-Life Decision-Making Preparation R01NR011464-S1 NIH $147,011

2007-2013 Outpatient Early Intervention Services with Respect to HIV Disease (Ryan White Title III) 2 H76 HA00079-13(Co-Principal Investigator)

2011-2015 Geriatric Education Centers of PennsylvaniaUB4 HP199199-01-00 (Co-Principal Investigator)

2011-2015 End of Life in Very Old Age. NIH NIA. (Co-Principal Investigator)

2010-2015 Communication of Illicit Drug and/or Alcohol Use in Obstetrics. R01

DA026410 01. (Co-Principal Investigator)

2012-2014 Describing Variation in IRB Efficiency. VA Research Foundation. (Co- Investigator)

2012-2014 Dissemination of Critical Care communication training. Arthur Vining Davis Foundations. (Co-Investigator)

2012- 2014 Surrogate Storytelling. NPCRC. (Co-Investigator)

2013-2015 Improving Seriously Ill Patients End-Of-Life Care by Changing the Default Option in Advance Directives. Gordon and Berry Moore Foundation. (Co-Investigator)

2013-2018 A Trial to Improve Surrogate Decision-Making for Critically Ill Older Adults. NIA. (Co-Investigator)

2014-2017 The University of Pittsburgh Patient-Centered Outcomes Research (PCOR) Scholars Program. AHRQ. (Co-Investigator)

2015-2017 VitalTalk grant for increasing capacity. Milbank Foundation. (Principal Investigator)

2015-2017 UPMC Palliative and Supportive Institute – Building communication capacity. Milbank Foundation. (Principal Investigator)

2016-2021 A cluster randomized trial of a primary palliative care intervention (CONNECT) for patients with advanced cancer NIH/NCI.1R01CA197103-01A1 (PI Schenker; Co-Principle Investigator)

2017-2019 Motivational Interviewing to Address Reluctance and Ambivalence in Palliative Care. National Palliative care research Center (PI Kutner; Co-Investigator)

# SEMINARS AND INVITED LECTURES:

Available upon request.

**SERVICE:**

**Admitting Privileges:**

 Presbyterian University Hospital Shadyside University Hospital - consultant Pittsburgh Veterans Administration Health Care System UPMC Montefiore University Hospital Transitional Care Unit University Physician Practice Association Magee-Women’s University Hospital 1998- hospital privileges 2000- community physician privileges 2005- TCU privileges

 Heartland Health Care Center UPMC Rehabilitation Hospital-2001-2004

 Semper Care Hospital

## **Other:**

1986-1988 Member, Hospital of the University of Pennsylvania 1988 Ethics Committee, DNR Subcommittee, Brain Death Subcommittee.

1986-1988 Member, Penn Medical Scholar Program Advisory Council.

1987 -1988 Member, Philadelphia VA Medical Center Ethics Committee.

1987-1988 Member, Philadelphia VA Medical Center AIDS Task Force.

1987-1988 Member, Advisory Committee, Delaware Valley Ethics Committee Network.

1988-present Faculty, Second Year Medical Student Curriculum of Medical Ethics.

1988-present Member and Consultant, Ethics and Human Rights Committee, Presbyterian University Hospital.

1989-present Advisor, 4th year medical students.

1989-present Member, University-Wide Ethics Committee, University of Pittsburgh Medical Center.

1989-present Staff physician, Pittsburgh AIDS Comprehensive Treatment Center (PACT)

2003 Director, PACT pain and palliative care clinic

1990-present Advisor, 1st year medical students.

1990-1991 Member, Department of Medicine, Conscious Sedation Committee.

1991-present Ethics Consultant, Presbyterian-University Hospital.

1991-present Member, General Internal Medicine Fellowship Steering Committee.

1991-present Member, Department of Medicine Residency Selection Committee Member.

1991-1998 Member, University of Pittsburgh Medical Center Committee for Scientific Integrity; Coordinator for General Medicine and Geriatrics.

1991-present Preceptor, Summer Premedical Academic Enrichment Program.

1992-present Member, Ambulatory Care Education Committee

1994-present Member, Clinical Competency Committee.

1992-present Faculty, Center for Medical Ethics Continuing Education Program. (Give approximately six talks per year on various topics in medical ethics for local hospitals.)

1992-present Member, University of Pittsburgh Medical Center Committee on Medical Screening of House Officers.

1992-present Member, MA Program Steering Committee and Admissions Committee. (Serves on numerous MA thesis committees.)

 PhD dissertation committees:

 -Psychology Holly Heberman Marsh

 -History and Philosophy of Science Thomas Cunningham

1992-1995 Staff Physician, Rainbow Free Care Clinic, Pittsburgh, PA.

1995-present Director, Division of General Internal Medicine/Geriatrics Research Ethics Integrity Committee

1995-present Member, Coordinating Committee for Research Ethics Integrity Committee, Department of Medicine

1995-2002 Staff Physician, Birmingham Homeless Clinic, Pittsburgh, PA

1995-2004 Pharmacy and Therapeutics Committee

1996-2011 Curriculum Committee, Department of Internal Medicine

1997-2012 Advisory Board, Pittsburgh Schweitzer Fellow Program

2013- present Board of Advisors, Pittsburgh Schweitzer Fellow Program

1997-1998 Co-Chair, University of Pittsburgh School of Medicine, Committee to revise the 3rd and 4th year student curriculum, In-hospital sub-committee

1998--2004 Chair, Palliative Care Curriculum Review Committee, Committee to evaluate the medical school’s palliative care curriculum

1998-2011 Member, University of Pittsburgh School of Medicine, Curriculum Committee

1999-present Advisor, Medical Students’ Interest Group on Palliative Care

1999-present Member, Advance Care Nurse Practitioner Program Steering Committee

1999-present Member, Clinical operations committee, University of Pittsburgh Physicians

1999-present Member, UPMC-Shadyside University Hospital

1999-2000 Facilitator, Balint group for Shadyside University Hospital Family Medicine Faculty

1999-2003 Faculty, Teaching medical interviewing course for first year medical students

2001 Co-Chair for Physician search committee to run an integrated pain service for UPMC Health Care system

2001 UPMC Health Plan Geriatric subcommittee member

2003 University of Pittsburgh School of Medicine

Implementation Task Force on the Patient-Doctor Relationship Block

2005 University of Pittsburgh School of Medicine

 Ethics, Professionalism Task Force

2006 University of Pittsburgh, Division of General Internal Medicine Education research committee

2008-present UPMC Pain and Addiction committee

2008-present UPMC Pain fellowship committee

2008-present VA GREC advisory committee

2009-present University of Pittsburgh Student Academic Integrity Hearing Board

2009-2012 Chair, Ethics consultant team, Presbyterian University Hospital.

2010-present Member, Clinical Education Training Program, Curriculum Committee

2010-present Executive Committee, UPMC Aging Institute

2010-present Executive Committee, Residency committee, LEAD (residency scholarship)

2012 UPMC Department of Anesthesia Vice Chair Pain Search committee

2013 PhD Committee John Frye, Case Western PhD in bioethics

2013 PhD Committee, Thomas Cunningham, University of Pittsburgh, History and Philosophy of Science

2013 Family hospice and Palliative care, Physician representative, National Hospice Work Group

2017 Data and Safety Monitering Board. NIH funded grant -Cardiac Resynchronization in the Elderly: Piloting Pacemaker vs. Defibrillator Therapy (PI S Saba).

**Other:**

A. State license – 035828E

B. DEA license

C. Approval for bupernorphine treatment for opiate dependency 2007