

CURRICULUM VITAE

BIOGRAPHICAL INFORMATION

I.

Name: Robert M. Arnold, MD

Business Address: Division of General Internal Medicine
Section of Palliative Care and Medical Ethics
Montefiore University Hospital
3459 Fifth Avenue
Suite 932 West
Pittsburgh, PA 15213
(412) 692-4810
Center for Bioethics and Health Law
3708 Fifth Avenue
Medical Arts Building Suite 300
Pittsburgh, PA 15213
(412) 647-5700

Email: bma@med.pitt.edu

Birth Date: November 12, 1957
Birth Place: Vancouver, Washington
Citizenship: U.S.A.
Medical Licensure: Pennsylvania

EDUCATION AND TRAINING

II.

Undergraduate

A.

1980 University of Tennessee, Memphis
Medical Ethics Practicum Certificate
University of Tennessee, Knoxville

1981 Graduate level philosophy with emphasis on medical ethics

- 1983 University of Missouri, Kansas City
 BA, Biology and Philosophy
 Outstanding Achievement
 Graduate
- B.
 1983 University of Missouri, Kansas City School of Medicine
 Doctor of Medicine
 Postgraduate
- C.
 1983-1986 Rhode Island Hospital, Providence, Rhode Island
 General Internal Medicine Residency Training Program
 University of Pennsylvania, Philadelphia, Pennsylvania
- 1986-1988 Robert Wood Johnson Foundation Clinical Scholar
 Kellogg Foundation) Fellowship in Public and Health Policy
- Summer 1998 (worked at the Office of Technology Assessment on the ethical implications of
 insurers and employers use of prognostic tests)
 American Association of Physician and Patient Facilitator in Training
- 1997- Project on Death in America Faculty Scholar
- 1997-

APPOINTMENTS AND POSITIONS

III.

- 1980-1981 Co-Instructor
 Correlative Series in Medical Ethics, University of Missouri,
 Kansas City School of Medicine
 Graduate Assistant
- 1981 Medical Ethics Course, University of Tennessee, Knoxville
 Instructor
- 1985 Community Health Clerkship, Brown University Program in Medicine
 Founder, Co-Director
- 1984-1986 Curriculum in Medical Ethics, Rhode Island Hospital
 General Internal Medicine Residency Training Program
 Co-Organizer, Instructor
- 1985-1986 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
Instructor

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

1988-present
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.)
Director

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

1988-1993
Division of General Internal Medicine
University of Pittsburgh School of Medicine
Clinical Coordinator

1990-1993
Primary Care Internal Medicine Residency Program
University of Pittsburgh School of Medicine
Staff Physician

1990-present
Pittsburgh AIDS Center for Treatment
Assistant Professor

1990-present
University of Pittsburgh
Department of Psychiatry (Secondary Appointment)
Associate Director for Education

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

1993-1995
Primary Care Residency Training Program
University of Pittsburgh
Associate Professor of Medicine

1994-present
Division of General Internal Medicine
University of Pittsburgh

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

1995-1997
 Division of General Internal Medicine
 University of Pittsburgh
 Associate Professor of Family Medicine (Secondary Appointment)

1996-present
 University of Pittsburgh
 Affiliate Faculty, Center for Research on Health Care

1997-1999
 1999-present Core Faculty, Center for Research on Health Care
 Director, Section of Palliative Care and Medical Ethics

1997-present
 Assistant Medical Director, Palliative Care

1997-present
 Institute for Quality and Medical Management , UPMC Health System
 Renamedthe Institute for Performance Improvement (2000)

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

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

1999-present
 Associate Professor

1999-present
 University of Pittsburgh
 Department of Family Medicine and Clinical Epidemiology (Secondary Appointment)
 Professor

2000-present
 Department of Medicine
 Dr. Leo H. Crip Chair in Patient Care

2000- present

IV. BOARD CERTIFICATION

1986 Internal Medicine

V. PROFESSIONAL MEMBERSHIPS/ACTIVITIES

American Association of Bioethics	
American Balint Society Balint Intensive Leadership Training	1998, 1999
American College of Physicians	
American Academy on Physician and Patient Facilitator in Training,	1997-
American Academy of Hospice and Palliative Medicine National meeting planning committee Chair, National meeting	1999 2000
American Geriatric Society Legislative Affairs Committee, Pennsylvania Chapter,	1992-94
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 Bioethics and Humanities Secretary/Treasurer National Meeting, Chair, Abstract selection committee Member, Hospice and Palliative care interest group Distinguished Service Award	1998 1999 1998-present 2000
American Society of Law, Medicine and Health care	
American Academy of Hospice and Palliative Medicine -Program committee -National Program chair	1999 2000
Association for Practical and Professional Ethics	
Carol F. Reynolds Historical Society	
International Association of Bioethics	

National Heart, Lung, and Blood Institute Data Safety and Monitoring Board, Peripheral Arterial Disease-Pilot Study,	1993 1977
National (Multiple Disease) Palliative Care Faculty	1997
Pennsylvania Cancer Pain Initiative Board of Directors -General Member	
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
-Member, Ethics Committee, Co-Chair	1993 1994-1995
Reviewer, Psychosocial and Humanities abstract committee for National Meeting	1995
-Best pre-course award, Communicating with Patients at the the End of Life, National Meeting	1998-1999
-Reviewer, Qualitative Abstract committee for National Meeting	2000
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,

President elect	1996- 1997, 1997-98
President	1996-97
-Negotiating committee, consolidation with American Association of Bioethics and Society Bioethics Consultation	1995-1997
Thrombolysis and Counterpulsion to Improve Cardiogenic Shock Survival (TACTIC) -Data Safety and Monitoring Board	1996-2000
Faculty Associate, University of Pittsburgh, University Center for Social and Urban Research	1990-present
UNOS -Region 2, Ethics Committee member	1998-2001

Reviewer:

Academic Psychiatry

American Journal of Hospital Pharmacy

American Journal of Medicine

Annals of Internal Medicine

Annals of Medicine (top 10% reviewers)

Archives of Internal Medicine

Chest

Clinical Research

Digestive Diseases and Sciences

Hastings Center Report

JAMA

Journal of the American Geriatrics Society

Journal of Clinical Ethics

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

Journal of Health, Politics, Policy and Law

Kennedy Institute Journal of Ethics

Milbank Memorial Quarterly

New England Journal of Medicine

Oxford University Press

Social Science and Medicine

Western Journal of Medicine

Editorial Board:

Journal of General Internal Medicine

1990-1994

Journal of Palliative Medicine

1997-

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

Council of Internal Medicine Task Force, Graduate

Education in Internal Medicine: A Resource Document

VI. HONORS

1976-1983	University Scholar
	Phi Kappa Phi
1980	
	Omega Delta Kappa
1981	
	Vice Chancellor Award for Outstanding Community Service
1983	
	Mosby Book Award
1983	
	Outstanding Young Man in America
1985	
	AMSA Medicine's Rising Stars
1988	
	2000 Notable American Men
1992	
	Men of Achievement
1992	
	Who's Who Among Young Americans
1992	
	Alpha Omega Alpha (AOA) Faculty inductee
1995	
	Who's Who in Medicine and Healthcare
1995-1996	
	Who's Who in the World
1999-2001	
	University of Missouri-Kansas City Alumni Achievement Award, Arts and Sciences
1998	

VII. PUBLICATIONS

A. *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; 63:274-5.
2. Arnold RM, Povar G, Howell J. The humanities, humanistic behavior and the humane physician. *Ann Intern Med* 1987; 106:313-8.
3. Arnold RM, Nissen JC, Campbell NA. Ethical issues in a drug information center. *Drug Intell and Clin Pharm* 1987; 21:1009-11.

4. Arnold RM, Forrow L, Wartman S, et al. Teaching residents medical ethics: A model program. *J Med Ethics* 1988; 14:91-97.
5. Martin SC, Arnold RM, Parker R. Careers of women physicians: Choices and constraints. *West J Med* 1988; 149:758-61.
Reprinted in Brown P. *Perspectives in Medical Sociology*. Waveland Press, 2ed, 1996.
6. Arnold RM, Martin SC, Parker R. Taking care of patients: Does it matter when the doctor is a woman? *West J Med* 1988; 149:729-34.
7. Martin SC, Arnold RM, Parker R. Gender and medical socialization. *J Health Soc Behav* 1988; 29:333-43.
Reprinted in Cockerman WK. *The Sociology of Medicine*. Edward Elger Publishing LTD.
8. Arnold RM, Nissen JC, Haupt B. What s a pharmacist to do? *Hastings Cent Rep* 1989; 19:38-40.
9. 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.
10. Novack DH, Deterline BJ, Arnold RM, et al. Physicians attitudes toward using deception to resolve difficult ethical problems. *JAMA* 1989; 261:2980-85.
11. Fleetwood S, Arnold RM, Baron R. Giving answers or raising questions: The problematic role of institutional ethics committees. *J Med Ethics* 1989; 15:137-43.
12. Mandelbrot DA, Smyth R, Norman SA, Martin SC, Arnold RM, et al. Surgeons and the care of HIV-infected patients: A survey of exposures, practices and recommendations. *Surg Gynecol Obstet* 1990; 171:99-106.
13. Arnold RM, Landau C, Nissen JC, et al. The role of partners in selecting a residency. *Acad Med* 1990; 65:211-215.
14. Parker L, Arnold RM, Meisel A, et al. Ethical factors in the allocation of experimental medical therapies: The permanent left ventricular assist system. *Clin Res* 1990; 38:537-45. (Winner Nellie Wasserman Award 1990.)
15. Arnold RM, Forrow L. Rewarding medicine: Good doctors and good behavior. *Ann Intern Med* 1990; 113:794-98.
16. 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.
17. Forrow L, Arnold RM, Frader J. Teaching clinical ethics in the residency years: Preparing competent professionals. *J Med Philos* 1991; 11:93-113.

18. Forrow L, Taylor B, Arnold RM. Absolutely relative: How research results are summarized can affect treatment decisions. *Am J Med* 1992; 22:121-5.
19. Adams J, Arnold RM, Siminoff LA, et al. Ethical conflicts in the prehospital setting. *Ann Emerg Med* 1992; 21(10):1259-65.
20. Goold SD, Arnold RM, Siminoff LA. Discussions about limiting treatment in a geriatric clinic. *J Am Ger Soc* 1993; 41:277-81.
21. Lidz CW, Arnold RM, Bennett NS, Gardner WP, Kirsch BL, Mulvey EP. Coercive interactions in an emergency room: Nature and distribution. *Beh Sci and the Law* 1993; 11(3):269-80.
22. Forrow L, Arnold RM, Parker LS. Preventative ethics: Expanding the horizons of clinical ethics. *J Clin Ethics* 1993; 4(4):287-94.
23. Pearlman R, Miles S, Arnold RM. Empirical research in medical ethics. *Theor Med* 1993; 14(3):197-211.
24. Baldecos A, Arnold RM. Getting information and casuistic analysis: A response to Smith and Martin. *J Clin Ethics* 1993; 4(3):241-45.
25. Youngner SJ, Arnold RM. Ethical, psychosocial and public policy implications of procuring organs from non-heart beating cadaver donors. *JAMA* 1993; 269(21):2769-74.
26. 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.
27. Levy M, Arnold RM, Fine M, Kapoor WN. Professional courtesy: Current practices and attitudes. *N Engl J Med* 1993; 329:1627-31.
28. Lidz CW, Arnold RM. Rethinking autonomy in long-term care. *University of Miami Law Review* 1993; 407:603-23.
30. Ubel PA, Arnold RM, Caplan AL. Rationing failure: The ethical lessons of the retransplantation of scarce, vital organs. *JAMA* 1993; 20(270):2469-74.
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.
31. 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.

32. 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.
33. Ubel PA, Arnold RM. Separating burdens to others from one's own quality of life. *J Clin Ethics* 1994; 5(2):155-8.
34. Arnold RM. Should competent patients or their families be notified before HECs review the patient's case? *HEC Forum* 1994; 6(4):257-60.
Reprinted in Spicker, Stuart F (ed), *The healthcare ethics committee experience: Selected readings from HEC Forum*. New York: Krieger Publishing Company. 1998
35. Kuczewski MG, Wicclair MR, Arnold RM and Pinkus RL. Make my case: Ethics teaching and case presentations. *J Clin Ethics* 1994;5(4):310-5.
36. 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.
37. 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; 99(2):190-95
38. 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):128-134.
39. Ubel P and Arnold RM. The unbearable rightness of bedside rationing: Physician duties in an era of cost containment. *Arch Int Med* 1995; 17:1837-42.
Reprinted in Glaser JW, Hamel RP. *Three Realms of Managed Care*. Sheed and Ward. 1999
40. Fox E, Arnold RM, Brody B. Themes and trends in medical ethics education. *Acad Med* 1995; 70(9):761-69.
41. Ubel PA, Arnold RM, Gaelspacher GP, Hoppe RB, Landefeld CS, et al. Acceptance of external funds by physician organizations: Issues and policy options. *J Gen Int Med* 1995; 10(11):624-31.
42. Arnold, RM and Youngner SJ. Time is of the essence: The pressing need for comprehensive NHBCD policies. *Trans Proc* 1995; 29:13-22.
43. Arnold RM, Dresser R. Ethical issues in baboon to human bone marrow transplantation. Making the Rounds in Health, *Faith and Ethics* 1995; 1(3):1, 3-4.

44. Arnold RM, Dresser R. Ethical issues associated with xenotransplantation: The case of baboon bone marrow to human transplantation. *Molecular Diagnosis*. 1996; 1(3):239-42
(Reprinted with revisions of reference 43)
45. 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.
- 46.. Siminoff LA, Arnold RM and Caplan AL. Health care professional attitudes toward donation: Effect on practice and procurement. *J Trauma* 1996; 39(3):553-59.
47. Arnold RM, Siminoff, LA and Frader JE. Ethical issues in organ procurement: A review for intensivists. *Critical Care Clinics* January, 1996; 29-49.
48. 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.
49. Adams J, Verdile V, Arnold R, Ayres J. Patient refusal of care in the out-of-hospital setting. *Academic ER Medicine* 2(8) 1996 :
50. Fox E, Arnold RM, Evaluating outcomes in ethics consultation research. *J Clin Ethics* 1996; 7(2):127-133.
51. Siminoff LA, Arnold RM. Consent to donation: A review. *Tissue and Cell Report* 1996;3(1):19-26.
52. 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;3:277-283.
53. Arnold RM. Is cold calling unethical research. *Monash Bioethics Review*. 1997; 15(4):S21-S25.
54. Siminoff LA, Arnold RM, Caplan AL. Asking for altruism when death occurs: Who asks for organ donation and why? *Trans Proc*. 1996; 28(6):3632-8,.
55. Arnold, RM. Larry. (Personal reflections) *J of Palliative Med*. 1998; 1(1): 89-90.
56. Tulsky, JA, Fischer GS, Rose MR, Arnold RM. Opening the black box: How do physicians communicate about advance directives? *Ann Int Med* .1998; 129(6): 441-449.
57. 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; 13(7):447-454.

58. 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.
59. Parker, LS, Arnold, RM. Confidentiality: Revealing trends in bioethics. *Bioethics Forum* 1999: 14(3/4): 32-42.
60. Selwyn P, Arnold RM. From Fate to Tragedy: The changing meaning of life, death and AIDS. *Ann Int Med.* 1998;129(11):899-902.
61. 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.
62. Goold S, Williams B, Arnold RM. Conflicts Around Decisions to Limit Treatment: A Differential Diagnosis. *JAMA.* 200;283 (7):909-914.
63. Youngner SJ, Arnold RM, DeVita M. When is dead ?. *Hast Cent Rep.* 2000: 29:6:14-21
64. Aulisio, M, Arnold RM. A consensus about Consensus ?, *J Law Med Ethics* 1999;27(4): 328-331.
65. Arnold, RM. Ambivalence and ambiguity in hospitalized, critically ill patients and its relevance for palliative care. *J Pall Med.* 2000;3(1):23-28.
66. Devita MA, Snyder JV, Arnold RM, Siminoff, LA. Observations of withdrawal of support from patients who became non-heartbeating organ donors. *Critical Care Med.* 2000: 28: 1-4.
67. Roter DL, Larson S, Fischer GS, Arnold RM, Tulskey. Experts practice what they preach: A descriptive study of best and normative practices in end of life discussion. *Arch Int Med* (in press)
68. Michael J. 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;160:2317-2323.
69. Aulisio MA, Arnold RM, Younger SJ for the 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): 56-59.
70. Seltzer DL, Arnold RM, Siminoff LA. Are Non-Heart-Beating Cadaver Donors Acceptable to the Public? *J Clin Ethics.* (in press)
71. Ubel, PA, Bryce CL, Siminoff LA, Caplan AL. Pennsylvania's funeral benefits program: Evaluating an innovative approach to increasing organ donation rates. *Health Affairs.* 2000;19;3: 206-212.

72. Siminoff, LA, Arnold RM, Hewlett, J. The process of organ donation and its effect on consent. *Clin Transpl.* (in press)

73. Live Donor Consensus Group. A Consensus Statement on the live organ donor. *JAMA* (in press)

*Reviews, invited published papers, proceedings of conference and symposia,
B.
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):65-69.

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.

9. Arnold RM. Review of E. Emanuel The ends of human life. *J Gen Int Med* 1992; 7:469-70.

10. 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.

11. 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.

12. Frader J, Arnold RM. Standards for clinical ethics consultation. *Society for Bioethics Consultation Newsletter* Winter. 1992; 93:2-3.
13. Arnold RM, Forrow L. Assessing competence in clinical ethics: Are we measuring the right behaviors (Editorial). *J Gen Int Med* 1993; 8:52-4.
14. Arnold RM, Forrow L. Empirical research in medical ethics: An introduction. *Theor Med* 1993; 14(3):195-7.
15. 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.
16. 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. Reprinted in Hoffmaster CB, Health Care Ethics. Harcourt Brace & Co., 1995.
17. 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.
18. Arnold RM, Youngner SJ. Do organ donors have to be dead? *Harper s Magazine*. December 1993; 22,24,26.
19. Fischer GS, Arnold RM. Measuring the effectiveness of ethics education. (Editorial) *J Gen Int Med* 1994; 9:655-56.
20. Fischer GS and Arnold RM. Death and Dying. In: Steinmann WC, Weldon C. *Introduction to Clinical Medicine*. Philadelphia, PA. WB Saunders. 1995.
21. Arnold RM, Lidz CW. Informed consent In: Reich W (Eds.) *Encyclopedia of Bioethics*. Oxford: Oxford University Press, 1995;1250-1256.
22. 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.
23. 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.
24. 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.

25. 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.
26. Forrow L, Arnold RM. Teaching medical ethics In Reich W (Eds.) *Encyclopedia of Bioethics*. Oxford: Oxford University Press 1995; 259-263.
27. 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.
28. 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.
29. 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.
30. 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.
31. 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.
32. 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.
33. Arnold, RM. Task Force on Ethics Consultation. *On Value*.1995;25(2):1, 4-5.
34. Arnold, RM. President s column. *On Value*.1996;26(1):1.; 1997; 27:(1/2):1-2; (3):2.
35. 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). *Retransplantation: Proceedings of the 29th conference on transplantation and clinical immunology*. Dordrecht: Kuwer Academic Publishers. 1997: 275-276.
36. 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
37. 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).
38. 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.

39. 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.
40. 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.
41. Arnold, B. Who does an ethics consultant really work for? *AMA News*. 1998; 41:33:11-12.
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Books and Journals

C.

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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. *200: 15 (3): 1-20.*

Published Abstracts

D.

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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 relevance 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

Letters to the Editor

E.

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):320.

Other Publications

F.

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.

PROFESSIONAL ACTIVITIES

VII.

Grants

A.

- | | |
|---------|---|
| 1984-85 | 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.

1989-90 Decision-making when entering the hospital. MacArthur Foundation. (Co- Investigator) \$38,310.

1990-93 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.

1992-95 AIDS and the quality of nursing. National Center for Nursing Research. (Consultant) \$233,335.

1992-93 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

1992 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

1998-99 Supplemental grant for national conference to develop an intervention based on the above study data Co-Principal Investigator, Site Director

1995-96 How experts discuss advance directives with patients. Greenwall Foundation.. (Co-Principal Investigator) \$22,500

1995-96 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)

1995-97 A prospective study of family members decision-making about life support. National Institute for Nursing Research.. (Consultant) \$75,000

- 1996-98 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
- 1996-97 Evaluating health providers communication with terminal patients using
standardize patient scenarios. Soros Foundation Project on Death in America.
(Co-Principal Investigator) \$30,000
- 1996-2000 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
- 1999-2001 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.
- 1999-2000 Support for the UPMC Palliative Care Program. Ladies Hospital Aid Society of
Western Pennsylvania. (Principal Investigator). \$5000.
- 1996-2001 Advance directives among the oldest old. NIA (Co-Principal Investigator).
50,000

VIII. TEACHING RESPONSIBILITIES (current, previous responsibilities available on request)

Medical Students

1. Faculty for first year medical students course on Doctor-Patient communication
2. 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
3. Attending two months/year for third year internal medicine students
4. 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
5. Faculty in the fourth year elective in medical ethics sponsored through the Center for Bioethics and Health Law
6. Faculty in the fourth year students palliative care elective

Residents

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

Fellows/MA students

1. Teach a summer case-based seminar series for MA students in Medical ethics
2. Mentor Division of General Internal Medicine fellows with interest in medical ethics or palliative care.

IX. SEMINARS AND INVITED LECTURES

Available upon request.

SERVICE

X.

Admitting Privileges:

Presbyterian University Hospital

Shadyside University Hospital
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
Heartland Health Care Center
UPMC Rehabilitation Hospital

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.
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; Co-ordinator for General Medicine and Geriatrics. Preceptor, Summer Premedical Academic Enrichment Program.

1991-present Member, Ambulatory Care Education Committee

1992-present Member, Clinical Competency Committee.

1994-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.)

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-present Staff Physician, Birmingham Homeless Clinic, Pittsburgh, PA

1995-present Pharmacy and Therapeutics Committee

1995-present Curriculum Committee, Department of Internal Medicine

1996-present Advisory Board, Pittsburgh Schweitzer Fellow Program

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

1997-1998 Chair, Palliative Care Curriculum Review Committee, Committee to evaluate the medical school's palliative care curriculum

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

1998-present

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 Faculty, Teaching medical interviewing course for first year medical students