

Curriculum Vitae



NAME: Michael A. DeVita, M.D
BIRTH DATE: September 18, 1955
BIRTH PLACE: Niagara Falls, NY
CITIZENSHIP: U.S.A
HOME ADDRESS: 125 Dewey Street
Edgewood, PA 15218
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EDUCATION AND TRAINING

UNDERGRADUATE:

1973-1977	Georgetown University Washington, DC 20057	B.S., Psychology 1977
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GRADUATE:

1977-1981	Georgetown University School of Medicine Washington, DC 20007	M.D., 1981
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POSTGRADUATE:

1981-1982	St. Vincent's Hospital New York, NY 10011	Internship, Internal Medicine James T. Mazzara, M.D. Program Director
1982-1984	Georgetown University Hospital Washington, DC 20007	Residency, Internal Medicine Milton Corn, M.D. Program Director
1984-1986	St. Vincent's Hospital New York, NY 10011	Fellowship, Critical Care Medicine Dennis M. Greenbaum, M.D. Program Director
2001-present	Graduate School of Public Health University of Pittsburgh	Masters in Public Health Pending completion

APPOINTMENTS AND POSITIONS

ACADEMIC:

1986-1987	St. Vincent's Hospital and Medical Center New York, NY	Teaching Associate Department of Internal Medicine
8/88-6/00	University of Pittsburgh School of Medicine Pittsburgh, PA	Assistant Professor Department of Anesthesiology/CCM
1/95-6/1996	Kennedy Institute of Ethics Washington, D.C.	Senior Research Fellow
2/95-6/95	Georgetown University School of Medicine Washington, D.C.	Visiting Assistant Professor Department of Medicine
7/00-7/02	University of Pittsburgh School of Medicine Pittsburgh, PA	Associate Professor Anesthesiology/Critical Care Medicine
8/89-6/00	University of Pittsburgh School of Medicine Pittsburgh, PA	Assistant Professor Department of Internal Medicine
7/00-2006	University of Pittsburgh School of Medicine Pittsburgh, PA	Associate Professor Internal Medicine
7/02-2006	University of Pittsburgh School of Medicine Pittsburgh, PA.	Associate Professor Critical Care Medicine
2006-present	University of Pittsburgh School of Medicine Pittsburgh, PA	Professor Critical Care Medicine
2006-present	University of Pittsburgh School of Medicine Pittsburgh, PA.	Professor Internal Medicine

NON-ACADEMIC:

1986-1988	St. Vincent's Hospital	Attending Staff
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	and Medical Center New York, NY	Internal Medicine, Critical Care Medicine
8/88-1992	Montefiore University Hospital 3459 Fifth Avenue Pittsburgh, PA	Assistant Director, Surgical Intensive Care Unit
1990-1996	University of Pittsburgh Pittsburgh, PA	Associate Center for Medical Ethics
1990-1992	Montefiore University Hospital Pittsburgh, PA	Chair, Medical Ethics Committee
1992 – present	UPMC Presbyterian Hospital	Chair, Medical Ethics Committee
1992-1997	University of Pittsburgh CCM Division, Department of Anesthesiology/CCM Pittsburgh, PA	Associate Director of Education, Resident Physician Programs
1992-1996	Montefiore University Hospital Pittsburgh, PA	Medical Director Surgical Intensive Care Unit
1996	University of Pittsburgh Medical Center Pittsburgh, PA	Medical Director Rapid Treatment Unit
1995- 2004	University of Pittsburgh Medical Center	Co-Medical Director, Department of Respiratory Therapy
1996-present	Center for Medical Ethics, University of Pittsburgh	Faculty
1966 – present	UPMC Presbyterian Hospital	Chair, Medical Emergency Response Team Committee
1997-present	University of Pittsburgh Medical Center	Assoc. Medical Director, Quality and Medical Management
1997-1999	University of Pittsburgh Medical Center	Medical Director Transitional Care Unit, (Subacute skilled nursing facility)
7/2001-03	UPMC Presbyterian Hospital	Vice President Medical Staff, Surgical-Based Services

CERTIFICATION AND LICENSURE

SPECIALTY CERTIFICATION:

1984	American Board of Internal Medicine	099386
1987	ABIM: Critical Care Medicine	099386
1997	ABIM: Critical Care Medicine (recertification)	099386
2001	American Board Hospice and Palliative Medicine	

MEDICAL OR OTHER PROFESSIONAL LICENSURE:

1984	New York State Medical License	163396-0	Inactive
1988	Pennsylvania Medical License	MD 042029-E	Active
1994	Virginia	0101051625	Active
1994	District of Columbia	20994	Active

MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

1984-1988	New York State Society of Critical Care Medicine
1984-present	American College of Physicians
1984-present	Society of Critical Care Medicine
1989-1995	Pennsylvania Society of Critical Care Medicine
1991-1993	American College of Physician Executives
1991-1994	Society for Education in Anesthesia
1994-present	Society for Health and Human Values
2001-present	American Association of Hospice and Palliative Medicine
2004-present	Society for Simulation in Healthcare

HONORS

1985	William J. Grace Memorial Fellowship Award - awarded to outstanding fellow St. Vincent's Hospital and Medical Center of New York.
1995	Fellow, American College of Physicians
1998	Christer Grenvik Award – Outstanding contribution to Ethics. Society for Critical Care Medicine.
2001	Presidential Citation Society of Critical Care Medicine
2002	Presidential Citation, American College of Critical Care Medicine
2003	Mary Jane Kugel Award, Juvenile Diabetes Research Foundation International.
2006	First place: Poster Presentations: Technology and Operations

International Meeting on Medical Simulation

PUBLICATIONS

Peer Review

1. DeVita M, Wagner I: Acute Epiglottitis in the Adult. CCM 14:1082, 1986.
2. DeVita M, Spierer-Rundback L: Swallowing Disorders in Patients with Prolonged Orotracheal or Tracheostomy Tubes. CCM 18(12):1328, 1990.
3. DeVita M, Robinson L, Rehder J, Hattler B, Cohen C: Incidence and Natural History of Phrenic Neuropathy Occurring During Open Heart Surgery. Chest,103:850, 1993.
4. DeVita M, Vukmir R, Snyder J, Graziano C: Procuring Organs from a Non-Heart-Beating Cadaver: A Case Report. Kennedy Institute of Ethics Journal 3(4):371-385, December, 1993.
5. DeVita M, Snyder J: Development of the University of Pittsburgh Medical Center Policy for the Care of Terminally Ill Patients Who May Become Organ Donors After Removal Life Support, and Death. Kennedy Institute of Ethics Journal 3(2):209 June, 1993.
6. DeVita M, Snyder J, Grenvik A: History of Organ Donation by Patients with Cardiac Death. Kennedy Institute of Ethics Journal 3(2):245 June, 1993.
7. Youngner S, Arnold R, for the Working Group on Ethical, Psychosocial, and Public Policy Implications of Procuring Organs From Non-Heartbeating Cadaver Donors. JAMA 269(21):2769- 2774, June 2, 1993.
8. Society of Critical Care Medicine Ethics Committee: Consensus Statement on Triage of Critically Ill Patients. JAMA 271:1200-3, April 20, 1994.
9. DeVita M, Vukmir R, Snyder J, Graziano, C: Non-Heartbeating Organ Donation: A Reply to Campbell and Weber. Kennedy Institute of Ethics Journal, 5(1): 42-9, March, 1995.
10. DeVita M, Snyder J: Reflections on Non-Heartbeating Organ Donation: Reviewing the UPMC Protocol after Three Years. Cambridge Quarterly of Healthcare Ethics, 5(2) 285-92, Spring, 1996.
11. DeVita M,: Bureaucracy and End of Life Decisions: Do Not Resuscitate. Journal of Intensive Care Medicine; 11(6)345-347, 1996.
12. The Ethics Committee of the Society of Critical Care Medicine: Consensus statement of the Society of Critical Care Medicine's Ethics Committee regarding futile and other possibly inadvisable treatments. Crit Care Med, 25: 887-891, 1997.
13. Kuczewski, M., DeVita, M.: Managed Care and End-of-Life Decisions: Learning to Live

Ungagged. Archives of Internal Medicine, 158:2424-9, Dec. 7/21, 1998.

14. DeVita, M, Arnold,R. Challenges to the concept of brain death. A reply to Bernat. Lahey Clinic Medical Ethics Newsletter. 6-7, Winter, 1998.
15. Youngner S, Arnold RM, DeVita M. When is dead? Hastings Center Report, 29(6):14-21, Nov-Dec 1999.
16. DeVita, M, Snyder JV, Arnold RM, Siminoff LA. Observations of withdrawal of support from patients who became non-heartbeating organ donors. Crit Care Med, 28(6):1-5, 2000.
17. DeVita, M. The Death Watch: Certifying Death Using Cardiac Criteria. Progress in Transplantation. 11: 58-66, 2001.
18. May T, Aulisio M, DeVita M. Patients, families and organ donation: who should decide? Milbank Q 78(2): 323-336, 2000.
19. Kuczewski, M.G., DeVita, M. (1998) Managed Care and End-of-Life Decisions: Learning to Live Ungagged. Archives of Internal Medicine, 158(22): 2424-2428. Featured as the MSJAMA online Journal Club discussion article of the month, March 2000.
20. DeVita, M, May T. Decisions By Conscious Persons About Controlled NHBD After Death: Eyes wide open. J Clin Ethics 2000; 11: 85-89.
21. DeVita, M., Aulisio M. The ethics of medical mistakes: historical, legal and institutional perspectives. Kennedy Inst. Ethics J. 2001;11:115-16.
22. DeVita, M. Honestly, do we need a policy on truth? Kennedy Inst. Ethics J. 2001; 11: 157-64.
23. UPMC Ethics Committee. Guidelines for disclosure and discussion of conditions and events with patients, families and guardians. Kennedy Inst. Ethics J. 2001; 11: 165-68.
24. DeVita M, Aulisio MP, May T. Transplantation Ethics: Old questions, new answers? Cambridge Q Healthcare Ethics 2001; 10: 357-360.
25. Ozark S, DeVita M. Non-heartbeating organ donation: ethical controversies and medical considerations. Int. Anesthesiol. Clinics 2001 ; 39: 103-116.
26. Ethics Committee, American College of Critical Care Medicine. Recommendations for non-heartbeating organ donation. Crit Care Med 2001; 29: 1826-31.
27. Truog R, Cist A, Brackett S, Burns JP, Curley MA, Danis M, DeVita MA, Rosenbaum, SH, Rothenberg DM, Sprung C, Webb SA, Wlody GS. Recommendations for end-of-life care in the intensive care unit: the Ethics Committee of the Society of Critical Care Medicine. Critical Care Medicine 2001;29:2332-2348.

28. Foraida MI, DeVita MA, Braithwaite RS, Stuart SA, Mori-Brooks M, Simmons RI. Improving the utilization of medical crisis teams (Condition C) at an urban tertiary care hospital. *J Critical Care* 2003; 18: 87-94.
29. DeVita MA, Arnold RM, Barnard D. Teaching palliative care to critical care medicine trainees. *Critical Care Medicine* 2003; 31: 1257-62.
30. DeVita MA, Wicclair M, Swanson D, Valenta C, Schold C, M.D. for the Ethics Committee UPMC Presbyterian Hospital and the Committee for the Oversight of Research Involving the Dead, University of Pittsburgh. Research Involving the Newly Dead: An Institutional Response. *Critical Care Medicine*, 2003; 31: S385-90.
31. Ethics Committee of the UPMC Presbyterian Hospital. Policy for Research Involving the Dead. *Critical Care Medicine*, 2003; 31: S391-93.
32. DeVita MA, Groeger J, Truog R. Current Controversies in Critical Care Ethics: Not Just End of Life. *Critical Care Medicine*, 2003; 31: S343.
33. Zawistowski CA, DeVita MA. Non-heartbeating organ donation: A review. *J. Intensive Care Medicine* 2004; 18(4): 189-197.
34. DeVita MA, Schaefer J, Lutz J, Dongilli T, Wang H. Improving medical crisis team performance. *Crit Care Med* 2004; 32(2) Suppl: S61-S65.
35. Zawistowski CA, DeVita MA. A Descriptive Study of Children Dying in the Pediatric Intensive Care Unit After Withdrawal of Life Sustaining Treatment. *Pediatric Critical Care Medicine* 2004, 5: 216-23.
36. DeVita MA, Braithwaite RS, Mahidhara R, Stuart S, Simmons RL. Use of medical emergency team (MET) responses to reduce hospital cardiac arrests. *Qual Safety Healthcare* 2004; 13: 251-54.
37. Braithwaite RS, DeVita MA, Mahidhara R, Stuart S, Simmons RL. Use of Medical Emergency Team (MET) Responses to Detect Medical Errors. *Qual Safety Healthcare* 2004; 13: 255-59.
38. Grenvik A, Schaefer JJ, DeVita MA, Rogers P. New aspects on critical care medicine training. *Curr Opin Crit Care* 2004; 10: 233-37.
39. Wicclair M, DeVita M. Oversight of research involving the dead. *Kennedy Inst Ethics J* 2004; 14: 143-64.
40. Yasko L, Wicclair M, DeVita MA. Committee for Oversight of Research Involving the Dead (CORID): Insights from the First Year. *Cambridge Quarterly of Healthcare Ethics* 2004; 13: 327-337.

41. DiNardo M, Donihi AC, DeVita M, Siminerio L, Rao H, Korytkowski M. Nurse-directed protocol for recognition and treatment of hypoglycemia in hospitalized patients. *Practical Diabetology* 2005; 24 (1): 37-40.
42. Freeman S, DeVita M. Journal club critique: Randomized controlled trials are needed to determine appropriate blood transfusion strategies in patients with acute coronary syndromes. *Critical Care Forum*, March 18, 2005, 9:E6 (DOI 10.1185/cc).
43. DeVita, MA. Medical Emergency Teams: Deciphering clues to crises in hospitals. *Critical Care Forum* May 18, 2005; 9:325-26 (online: DOI 10.1186/cc3721).
44. Puswalla A, DeVita MA, Arnold RM. Declaring brain death: the neurological criteria. *J Palliative Medicine* 2005; 8(3): 640-41.
45. DeVita M. Organizational factors affect human resuscitation: the role of simulation in resuscitation research. *Crit Care Med* 2005; 33(5): 1150-51.
46. DeVita M, Schaefer J, Wang H, Lutz J, Dongilli T. Improving Medical Emergency Team (MET) performance using a novel curriculum and a full-scale human simulator. *Qual Safety Healthcare* 2005; 14 (5): 326-31.
47. Pentz, RD Cohen CB, Wicclair M, DeVita MA, Flamm AL, Youngner SJ, Hamric AB, McCabe MS, Glover J, Kittiko WJ, Kinlaw K, Keller J, Asch A, Kavanagh JJ, Arap W. Ethics Consensus Panel Guidelines for Research with the recently dead. *Nature Medicine*. 2005;11:1145-1149.
48. Donihi AC, Haraden C, Dinardo M, DeVita M, Korytkowski M. Use of a standardized protocol to decrease medication errors and adverse events related to sliding scale insulin. *Quality Safety Health Care*, 2006;15:89-91.
49. Bernat JL, D'Alessandro AM, Port FK, Bleck TP, Heard SO, Medina J, Rosenbaum SH, DeVita MA, et al. Report of a national conference on donation after cardiac death. *Am J Transplant*, 2006; 6: 281-291.
50. Donihi AC, Raval D, Saul M, Korytkowski MT, DeVita MA.. Prevalence and predictors of corticosteroid-related hyperglycemia in hospitalized patients. *Endocrinology Practice*, 2006; 12:358-62.
51. Galhotra S, DeVita MA, Simmons RL, Schmid A. Impact of patient monitoring on the diurnal pattern of Medical Emergency Team activation. *Critical Care Medicine*, 2006; 34:(6) 1700-1706.
52. Kowiatek JG, Weber RJ, Skledar SJ, Frank S, DeVita M. Assessing and monitoring the appropriateness of override medications in automated dispensing devices. *J Patient Safety*, in press.

53. Galhotra S, Scholle C, Mininni N, DeVita M. Medical Emergency Teams: a strategy for improving patient care and nursing work environment. J Advanced Nursing, in press.
54. DeVita M, Bellomo R, Hillman K, et al. Findings of the first international consensus conference on Medical Emergency Teams (MET). Crit Care Med, in press.
55. Korytkowski, M, DiNardo, M, Donihi, A, Bigi, L, DeVita M Evolution of a Diabetes Inpatient Safety Committee, Endocrine Practice, 2006, 12: (suppl 3), July/Aug.
56. DeVita M; Bellomo R; Hillman K, Rapid Response Systems: The Stories, Introduction to the Rapid Response Systems Series, Joint Commission Journal on Quality and Patient Safety, 2006 32: (7) 359-360.

GUEST EDITOR PUBLICATIONS

1. DeVita M, Aulisio M, May T, Guest editors. Ethical issues in organ transplantation and allocation. Cambridge Quarterly of Healthcare Ethics, 10 (4): 357-429, 2001.
2. DeVita M, Aulisio M, Guest editors. The ethics of medical mistakes: Historical, Legal and Institutional perspectives. Kennedy Inst. Ethics J. 11(2): 115-168, 2001.
3. DeVita M, Groeger J, Truog R. Guest Editors. Current Controversies in Critical Care Ethics. Critical Care Medicine 2003; 31 (Suppl).

BOOKS

1. Medical Emergency Teams: A Manual for Implementation and Outcome Measurement. DeVita MA, Hillman K, and Bellomo, R. Springer-Verlag, 2006.

BOOK CHAPTERS AND REVIEWS

1. DeVita M, Greenbaum DM: The Critically Ill Patient with the Acquired Immunodeficiency Syndrome (AIDS). In: Shoemaker WC, Holbrook PR, Eds: *Textbook of Critical Care*, Saunders, Philadelphia, 1988.
2. DeVita M, Friedman Y, Petrella V: Mask Continuous Positive Airway Pressure in AIDS. Critical Care Clinics 1993; 9(1):137.
3. DeVita M: Organ Donation From Non-Heartbeating Cadavers: 1994. In: *Procuring Organs for Transplant: The Debate on Non-Heartbeating Cadaver Donors*, p 33-37. Arnold R, Youngner S, Schapiro R and Spicer C Mason, eds. Johns Hopkins University Press, Baltimore, MD, 1995.
4. DeVita M, Snyder JV, Grenvik A. History of organ donation by patients with cardiac death. . In: *Procuring Organs for Transplant: The Debate on Non-Heartbeating Cadaver Donors*, p

- 15-31. Arnold R, Youngner S, Schapiro R and Spicer C Mason, eds. Johns Hopkins University Press, Baltimore, MD, 1995.
5. DeVita M, Snyder JV. Development of the University of Pittsburgh Medical Center policy for the care of terminally ill patients who may become organ donors after death following the removal of life support. In: *Procuring Organs for Transplant: The Debate on Non-Heartbeating Cadaver Donors*, p 55-67. Arnold R, Youngner S, Schapiro R and Spicer C Mason, eds. Johns Hopkins University Press, Baltimore, MD, 1995.
 6. DeVita M, Hegde S: "Neuromuscular Disorders". In: *Comprehensive Respiratory Care*, p 879-908. Dantzker D, MacIntyre N, Bakow E, eds; W.B. Saunders, Philadelphia, 1995.
 7. DeVita M, Grenvik A: "Forgoing Life-Sustaining Therapy in Intensive Care". In: *Textbook of Critical Care*, p 1802-1808, 3rd Edition. Shoemaker W., et al., ed., W.B. Saunders Co., Philadelphia, PA 1995.
 8. DeVita, M. Managed Care in the ICU. *Current Opinion in Critical Care*, 4(6):449-53, Dec, 1998.
 9. Kellum J, DeVita M, Lombard J, Grenvik A. Ethical and Legal Considerations in Cardiopulmonary Resuscitation. In: *CPR: Resuscitation of the Arrested Heart*, p. 274-295, Weil MH et al [Eds]. WB Saunders, Philadelphia, PA 1999.
 10. DeVita M, Grenvik A: "Forgoing Life-Sustaining Therapy in Intensive Care." In: *Textbook of Critical Care*, p 1802-1808, 4th Edition, Shoemaker W., et al., ed., W.B. Saunders Co., Philadelphia, PA 1999.
 11. Ozark S, DeVita M. Ethical issues in non-heartbeating cadaver donors. In: *The Ethics of Organ Transplantation*, p 165-194. Shelton W and Balint J [Eds]. JAI Oxford, U.K., 2001.
 12. Morris AG, Whalen F, DeVita M. The Weak Patient. In: Stoller JK, Bakow ED, Longworth DL (eds): *Critical Diagnostic Thinking in Respiratory Care*; p 299-308. WB Saunders Company, Philadelphia, PA, 2002.
 13. Wilner LS, DeVita MA. Death in the ICU: why integrate palliative care. In *Anesthesia Pain Intensive Care and Emergency Medicine*, p 1119-34. A Gullo (Ed) Springer Verlag Italia, Milan Italy 2003.
 14. Fiedor M, DeVita MA. Human Simulation and Crisis TEAM Training. In *Simulators in Critical Care Medicine*, p 91-94. Dunn W, Ed. Society of Critical Care Medicine, Des Plaines IL 2004.
 15. Wilner LS, DeVita M. Non-heartbeating organ donation (Donation after cardiac death). In: *Textbook of Critical Care*; p 2129-2143. Fink MP et al (Ed). W.B. Saunders Co., Philadelphia, PA, 2005.

16. DeVita MA, Hillman K. Overcoming sociological and political hurdles to MET implementation. In: *Medical Emergency Teams: A Manual for Implementation and Outcome Measurement*. DeVita MA, Hillman K, and Bellomo, R (Eds). Springer-Verlag, 2005.
17. Fiedor M, Hunt E, DeVita MA. Crisis Team Training. In: *Medical Emergency Teams: A Manual for Implementation and Outcome Measurement*. DeVita MA, Hillman K, and Bellomo, R (Eds). Springer-Verlag, 2005.
18. Grbach W, Delgado E, Kowiatek J, Shearn D, DeVita MA. Preparing Medications, Equipment and Supplies for a MET Response. In: *Medical Emergency Teams: A Manual for Implementation and Outcome Measurement*. DeVita MA, Hillman K, and Bellomo, R (Eds). Springer-Verlag, 2005.
19. Murray A, DeVita MA, Schaefer JJ. Personnel resources for a crisis response. In: *Medical Emergency Teams: A Manual for Implementation and Outcome Measurement*. DeVita MA, Hillman K, and Bellomo, R (Eds). Springer-Verlag, 2005.

PUBLISHED ABSTRACTS

1. Gorcsan J, Diana P, Orebaugh S, DeVita M, Hattler B: Intraoperative Trans-esophageal Echo for Measure of Left Ventricular Filling after Cardio-pulmonary Bypass. *Clinical Research* 38 No.3:879A, 1990.
2. Gorcsan J, Diana P, Orebaugh S, DeVita M, Hattler B: Transesophageal Echo: A Superior Measure of Left Ventricular Filling after Cardiopulmonary bypass. *J Am Soc Echo* 4:297, 1991.
3. Linden P, DeVita M, Stein K, Meissner S, Kramer D, Martin M, Pasculle W: Monoclonal Human Anti-Endotoxin Antibody (HA-1A) for Gram Negative Sepsis: Does the Delaying HA-1A Infusion Pending Blood Culture Results Diminish Efficacy? Abstract. *CCM* 20(4):S59, April, 1992.
4. DeVita M, Sack J, Diederich C, Robinson L, Cohen C, Rehder J: The Incidence of Phrenic Nerve Injury During Open Heart Surgery. *CCM* 20(4):S29, April, 1992.
5. Robinson L, DeVita M, Rehder J, Hattler B, Cohen C: Association Between Radiologic Sonographic and Electrophysiologic Findings in Phrenic Neuropathy After Open-Heart Surgery. *American Association of Electrodiagnostic Medicine Proceedings*. October, 1992.
6. DeVita M, Spierer-Rundback L, Eisen H, Rudy T: Effects of Tracheostomy Tube on Swallowing Function in Patients Following Critical Illness. *Dysphagia* 8(2):160, 1993.

7. DeVita M, Arnold R, Graziano C: "Non-Heartbeating Organ Donation (NHBOD) After Elective Removal of Life Support: A Case Report." Pan American Trauma Congress, San Jose, Costa Rica; November 1993.
8. DeVita M, Vukmir R, Snyder J, Graziano C: "Non-Heartbeating Organ Donation (NHBOD) After Elective Removal of Life Support: A Case Report." Critical Care Medicine, 22(1):A33, January 1994.
9. DeVita M: Organ Donation from Non-Heartbeating Cadavers: A Historical Perspective. International Resuscitation Research Conference; University of Pittsburgh; May 7, 1994.
10. DeVita M, Snyder J: Societal and Legal Options and Constraints in Forgoing Life Sustaining Therapy. International Resuscitation Research Conference; University of Pittsburgh; May 7, 1994.
11. Snyder J, DeVita M: Appropriate Decision-Making to Forgo CPR and Other Life-Sustaining Interventions. International Resuscitation Research Conference; University of Pittsburgh; May 7, 1994.
12. DeVita M, Arnold R, Graziano C: "Ethical and Practical Issues Raised in Procuring Organs from Individuals who Forgo Life Sustaining Treatment: Non-heartbeating Organ Donations." Proceedings of the First World Congress on Philosophy and Medicine; Paris France; May 31, 1994.
13. DeVita M, Sirio CA, Vukmir R, Coleman MB, Nee C, Large A: Alternative locations for providing critical care services: experience with a rapid treatment site (RTS). American Journal of Respiratory and Critical Care Medicine 1997; 155(4):A931.
14. DeVita M, Sirio CA, Ninan M, Keenan R: Ethical issues in the delivery of ICU care in a managed care era: lessons learned from lung reduction surgery (LRS). American Journal of Respiratory and Critical Care Medicine 1997; 155(4):A763.
15. 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.
16. 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.
17. DeVita M, Rogers, Paul L, Arnold, Robert M: Critical Care Medicine Fellowship Rotation in Palliative Care (PC). Critical Care Medicine 2000, Vol 28 (12); pp A59-103/M9
18. McWilliams J, Strong J, Toczek T, Saul M, DeVita M, Korytowski M: Case management of glycemic control in a University based diabetes specialty center. 1761 0

PO, Diabetes 50: 2001.

19. DeVita, M, Mahidhara, Raja, Simmons, Richard L: Implementing a Medical Crisis Response Team (Condition C) Decreases The Rate of Events Progressing to Arrest. *Critical Care Medicine* 29:2001.
20. Mahidhara, Raja, Dunwoody, Colleen, DeVita, M.: Decrease In Patient Controlled Analgesia (PCA) Associated crises using a Multi-Disciplinary Systems Process Approach. *Critical Care Med* 29:2001.
21. DiNardo, M., Korytkowski, M., Calabrese, A.T., Zewe, G., DeVita, M., Rao, H., Siminerio, L.: Introduction of an Inpatient Hypoglycemia Treatment Protocol: Effects on Nurses' Confidence and Knowledge. *Diabetes* 2002; 51:863[Abstract].
22. Braithwaite RS, DeVita M, Foraida M, Stuart S, Simmons RL. When patient safety and hospital culture collide. *J Gen Intern Med* 2003; 18 (supplement 1), 222.
23. Braithwaite RS, DeVita M, Stuart S, Foraida M, Simmons RL. Can cardiac arrests be prevented in hospitalized patients? Results of a medical crisis response team (Condition C). *J Gen Intern Med* 2003; 18 (supplement 1), 222.
24. Zawistowski, C, DeVita, M. Withdrawal of life-sustaining treatment (LST) in children: A descriptive study. *Critical Care Med* 2003; 30: A146 Suppl.
25. DeVita M, Schaefer J, Dongilli T, Wang H, Lutz J. Improving medical crisis TEAM performance using a computerized human patient simulator. *J. Anesth Analges*. In press.
26. Zawistowski C, DeVita M. Retrospective vs. prospective study of forgoing life-sustaining treatment. *Crit Care Med* 2003; 31:12(suppl) A 79.
27. Zawistowski C, DeVita M. "Withdrawal of life-sustaining treatment in children: a descriptive study," presented at the 2003 American Academy of Pediatrics National Conference and Exhibition, *Pediatric Critical Care Medicine* 2003; 4(4):502.
28. Zawistowski CA, DeVita MA. "Withdrawal of life-sustaining treatment in children: a single center perspective," presented at the 2003 American Academy of Pediatrics National Conference and Exhibition, *Pediatric Critical Care Medicine* 2003; 4(4):506
29. Donihi AC, DiNardo M, DeVita MA, Korytkowski MT. Development and Implementation of a Standardized Inpatient Protocol for Sliding Scale Regular Insulin. American Diabetes Association, Orlando, FL; June 6, 2004. Abstract #519-P. *Diabetes* 2004; 53 (suppl. 2): A123.
30. Korytkowski M, Dinardo M, Bigi L, Donihi A, DeVita MA. Evolution of the Diabetes Inpatient Safety Committee. 2006 Diabetes Conference Syllabus.

31. DeVita MA, Lutz, J, Mininni N, Grbach W. A novel debriefing tool: On-line facilitator guidance package for debriefing team training using simulation. Journal of Simulation in Healthcare. In press.

OTHER PUBLICATIONS

1. DeVita, M. "NMV: Too Little Too Late?" Chest, 104(4):1316, Oct. 1993.
2. DeVita, M, Meisel, A. "Physician Assisted Suicide or Humane Medicine" Pittsburgh Post Gazette, PC-2, July 14, 1996.
3. DeVita, M. Re: Training on newly deceased patients. Surgery 2004; 135: 566.
4. DeVita, M. METs: A vision of the future. Critical Connections 2005; 4(1): 12-13.

PROFESSIONAL ACTIVITIES

TEACHING:

1. Director Critical Care Lecture Series, SICU, Montefiore University Hospital. Monthly didactic program written for a wide variety of medical trainees. Each trainee level had different goals and objectives, all met by the lecture series. The following groups were directly involved in this educational process:

Anesthesiology	(PGY 1,2,3: 1988-1996)
Surgical	(PGY 1,2: 1989-1993)
Medicine	(PGY 1,2,3: 1989-1992)
Pharmacy interns	(1994-96)
Dental residents	(1988-91)
CCM fellows	(1989-96)
Medical students	(1989-96)
2. Participation in training of practicing critical care nurses. Critical Care nursing series, Presbyterian University Hospital: "Ethical dilemmas in the ICU" (1990-94), ACLS Instructor.
3. Preceptor, first & second year Critical Care Medicine Fellows(1992-6), Precept 1 fellow per year.
4. Faculty, Medicine, Ethics and Society, Pittsburgh Medical Student (1 & 2) course (1994-present).
5. CCM Medical Student Lectures: Renal Failure, Respiratory Failure (1981-2000).
6. Invasive Monitoring in Critical Care Medicine. Pittsburgh Medical School (PMS 1) Problem Based Learning Course 1994-1996.

7. Mentor 2nd year CCM Internal Medicine fellows 1990-2 (Dolly Bondarian, Lydia Grotti).
8. Round Table Discussion on “Truth Telling and Bad News” for the Medicine, Ethics and Society Course, University of Pittsburgh School of Medicine (April 30, 1997).
9. Introduction to Medical Education Orientation, University of Pittsburgh School of Medicine (August 11, 1997).
10. “Advance Directives” Medicine, Ethics and Society Course, University of Pittsburgh School of Medicine (September, 1997, 1998, 1999).
11. “Discussing End of Life Care with Patients and Families”, CCM fellows, 1999-present.
12. Health Care Economics, Policy, and Ethics. Medicine Ethics and Society course, PMS 1, University of Pittsburgh School of Medicine (September 13, 2000).
13. Faculty, Human Patient Simulation Center. Curriculum author: Crisis Team Training. Responding to a patient in crisis (Condition C). Web-based and Human Simulator based educational program. Original design of curriculum content, supervision of train the trainers program. Critical Care Fellows, Internal Medicine Residents, ICU nursing and respiratory staff. (August, 2001- present). Over 800 trainees instructed.

NATIONAL ADVISORY COUNCILS, CONSENSUS CONFERENCES:

1. February 20, 2004 “Research involving the dead: the Pittsburgh Experience”. At Caring Ethics at the End of Life. Atlanta, GA.
2. June 27-28, 2004 OPTN/UNOS Pediatric Brain Death Advisory Council, Chicago, IL
3. February 17-20, 2005 Donation after Cardiopulmonary Death Determination. A Canadian Forum. Vancouver, Canada.
4. April 6-8, 2005 Donation after Cardiac Death. National Consensus Conference. HRSA Division of Transplantation/ UNOS co-sponsored conference, Philadelphia, PA.
5. June 24-25, 2005 First International Consensus Conference on Medical Emergency Team Responses. Funded by AHRQ, RWJ foundation; Pittsburgh, PA.

INVITED PRESENTATIONS

- April 23, 1991 "ICU Care of Patients with AIDS", Guest Faculty, Respiratory Technician program, Clinical Theory and techniques Course, Community College of Allegheny.

- January 21, 1992 "Swallowing Disorders in Patients with Critical Illness", Greater Pittsburgh Rehab Hospital.
- April 16, 1992 "Organ Donation in Patients Forgoing Life Sustaining Treatment". Ethics for Lunch, Center for Medical Ethics, University of Pittsburgh.
- March 13, 1996 "Ethics Committees: Structure and Function" Aliquippa Hospital Ethics Committee, Aliquippa, PA.
- July 27, 1996 "AIDS & the Community" Retreat Consortium Ethics Program; Center for Medical Ethics, Hospital Council of Western Pennsylvania, University of Pittsburgh, PA.
- Sept. 12, 1996 "Non-Heartbeating Organ Donation" Shadyside Hospital Ethics Committee, Pittsburgh, PA.
- Nov 6, 1996 "Ethical Issues and Managed Care" Somerset Hospital, Somerset, PA.
- Jan 9, 1997 Moderator, Ethics Roundtable. Leadership Pittsburgh XIII Session V: Health Care: Industry, Ethics, and You. Pittsburgh, PA.
- April 3, 1997 "Advance Directives" Suburban General Hospital.
- April 23, 1997 "The Impact of Medical Technology on the Right to Die." 1997 Ethics Symposium, Downtown Pittsburgh Rotary Club, Pittsburgh, PA.
- June 17, 1997 "Advance Directives" University of Pittsburgh Medical Center, Beaver Valley.
- October 23, 1997 "Ethical Issues in Case Management" Southwest PA
- October 30, 1997 "Legal and Ethical Issues in a Managed Care Environment." UPMC Passavant Hospital.
- February 4, 1998 "Ethical Issues in Organ Donation, SCCM Educational Symposium, San Antonio, TX.
- July 15, 1998 "Non-Heartbeating Organ Donation". Medical Grand Rounds, St. Francis Medical Center, Pittsburgh, PA
- November 11, 1998 "End of Life Issues in the Intensive Care Unit, State of the Art". American College of Chest Physicians Annual International Scientific Assembly, Toronto, Canada.
- January 16, 1999 "Managed Care and Ethical Treatment of Patients: Are They Mutually

Exclusive.” Hershey, PA

- January 26, 1999 “Transplantation Medicine, 1999 and beyond. Ethics of Sharing a Precious Resource: From Donation to Distribution.” Society for Critical Care Medicine Annual Scientific Symposium, San Francisco, CA
- May 5, 1999 “Physician Assisted Suicide”. Ethics Symposium, St. Clair Hospital, Pittsburgh, PA
- September 9, 1999 “Ethical and practical issues in organ donation”. Grand Rounds, Dept. of Anesthesiology, University of Pittsburgh, PA.
- September 30, 1999 “Honesty and Bad News”. 3rd Annual Symposium: Primary Care Through the Lifespan, University of Pittsburgh, PA
- February 23, 2000 “Non-Heartbeating Organ Donation: Practicing What You Preach.” Ethics Grand Rounds. Johns Hopkins University Hospital, Baltimore, MD.
- May 3, 2000 “End of Life Care: Are Palliative Treatments or are Curative Treatments More Ethical?” Annual Ethics Symposium. St. Clair Hospital, Upper St. Clair, PA.
- May 4, 2000 “Non-heartbeating Organ Donation,” Department of Surgery Grand Rounds. University of Maryland Shock Trauma Center, Baltimore, MD.
- May 15, 2000 “Medical Mistakes: If Honesty is the Best Policy, Do You Need an Honesty Policy?” Ninth Annual Current Controversies in Medical Ethics Conference, UPMC Presbyterian.
- September 24, 2000 “Giving Families Bad News” Moving From Critical Care to Palliative Care.” Consortium Ethics Program Advanced Educational Retreat. Lakeview, WV.
- October 5, 2000 “Who protects patients during Quality Improvement experiments?” Bioethics Grand Rounds. University of Pittsburgh School of Medicine and School of Law.
- October 12, 2000 “Palliative Care in the ICU: What Are the Barriers and the Ethical Issues?” Third Annual Lecture Series In Palliative Care, Johns Hopkins University School of Medicine and The University of Maryland, Baltimore.
- Feb. 2, 2001 “Teaching Palliative Care Precepts to Critical Care Medicine Fellows” American Academy of Hospice and Palliative Medicine, 13th Annual Assembly, Feb. 2, 2001.

- Feb. 13, 2001 “Decision Making when outcome is uncertain. In panel session: Challenges to Compassionate Care in the ICU: Can we do it better?” Society for Critical Care Medicine International Educational and Scientific Symposium, San Francisco, CA.
- March 13, 2001 Swallowing disorders following critical illness. Otolaryngology Grand Rounds, University Pittsburgh Medical Center.
- September 21, 2001 “Is Managed Care Ethical?” Consortium Ethics Program of Western Pennsylvania.
- October 22, 2001 “Non-heartbeating Organ Donation.” American Association of Critical Care Nurses, Three Rivers Chapter, Warrendale, Pennsylvania.
- October 26, 2001 “Health System Ethics: The case for unifying policies between system hospitals.” American Society of Bioethics and Humanities Annual Symposium, Nashville, Tennessee.
- November 7, 2001 “Decision Making in Critically Ill Patients. Grand Rounds, The Washington Hospital, Washington, PA.
- November 7, 2001 “End of Life Decision Making When Outcome is Uncertain.” Ethics Grand Rounds, The Washington Hospital, Washington, PA.
- November 9, 2001 Ethical Issues in Transplantation Medicine.” Palliative Care lecture series, Shadyside Hospital, Pittsburgh, PA.
- November 13, 2001 End of Life Decision Making When Outcome is Uncertain.” Grand Rounds, Somerset Hospital, Somerset, PA.
- November 19, 2001 “Advance Directives and In Re Duran: What It All Means.” Medical House staff noon conference. VA Hospital, Pittsburgh, PA
- December 12, 2001 “Non-heartbeating Organ Donation. Grand Rounds, The Oschner Clinic, New Orleans, LA
- January 30, 2002 Altering end of life care to permit organ donation. Society of Critical Care Medicine International Symposium, San Diego, CA.
- April 10, 2002 “A Brief History of Death.” University of Pittsburgh Honors College, Pittsburgh, PA.
- April 12, 2002 “Non-Heartbeating Organ Donation”. Latrobe Hospital Grand Rounds
- May 3, 2002 “Who Supervises Quality Improvement Experiments?” Promoting Integrity in Clinical Research, Cleveland Clinic Foundation, Cleveland

OH.

- May 13, 2002 "Honesty and Bad News." Consortium Ethics Program, Warrendale, PA.
- Sept. 12, 2002 "Truth Telling and Honesty Policies." UPMC Lee Regional Hospital Grand Rounds, Johnstown, PA.
- Sept. 24, 2002 "Who Protects Patients During QI Experiments? CQI and the IRB." Bioethics Grand Rounds, Cleveland Clinic Foundation, Cleveland, OH.
- Sept. 24, 2002 "Patient Safety and Preventing In-hospital Death Due to Errors." Cleveland Clinic Foundation, Cleveland, OH.
- Oct. 27, 2002 "Research involving the Dead", American Society for Bioethics and Humanities, Annual Symposium, Baltimore, MD.
- Nov. 20, 2002 "The impact of condition C response and crisis team training on unexpected death rate at a university hospital." First Annual Safar Symposium on resuscitation research. Pittsburgh, PA
- January 17, 2003 "The Diagnosis and Treatment of Medical Errors." Department of Medicine Grand Rounds. With Robert Arnold, MD. University of Pittsburgh School of Medicine, Pittsburgh, PA.
- January 21, 2003 "Simulation Based Crisis Team Training ." Division of Critical Care Medicine, Memorial Sloan Kettering Medical Center, New York, NY.
- January 21, 2003 "Crisis Response Teams and Simulator Training Prevent In-Hospital Death", Memorial Sloan Kettering Medical Center, Critical Care Grand Rounds, New York, NY.
- January 29, 2003 "Organized crisis response teams save lives", Society of Critical Care Medicine Annual Scientific Symposium, San Antonio, TX.
- January 29, 2003 "Using human simulators to improve TEAM performance during medical crises, Society of Critical Care Medicine Annual Scientific Symposium, San Antonio, TX.
- September 23, 2003 Let's go METs (Medical Emergency Teams), PA Medical Society at "Protecting Patients in Complex Systems" conference, Pittsburgh, PA
- September 25, 2003 Financial Incentives for Increasing Organ Donation: an ethical and public policy perspective. UNOS Region 2 Forum, Pittsburgh, PA.
- October 15, 2003 Honesty and Disclosure. Monongahela Valley Hospital, Monongahela, PA.

- October 29, 2003 Research involving the dead: implications for phase 1 research. Memorial Sloan Kettering Medical Center, New York, NY.
- October 15, 2003 "Disclosure of Errors". Mon Valley Hospital, Pittsburgh, PA.
- October 29, 2003 "Oversight of Research Involving the Dead". Memorial Sloan Kettering Hospital, New York, NY.
- October 30, 2003 "Crisis TEAM Training using human simulation". Safar Symposium for Resuscitation, University of Pittsburgh, Pittsburgh, PA.
- January 22, 2004 "Research Involving The Newly Dead: Something Old Something New" CF Reynolds Medical History Society, University of Pittsburgh, Pittsburgh, PA.
- February 22, 2004 "End of Life Organ Transplant issues: Non-heartbeating donors. Society of Critical Care Medicine 33rd Annual Congress. Orlando, FL.
- March 19, 2004 "Let's go METs! (Medical Emergency Teams)" Medical Grand Rounds, University of Pittsburgh School of Medicine, Pittsburgh, PA.
- March 30, 2004 "Benefits of Medical Emergency Teams" International Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium
- May, 6, 2004 "Let's go METs! (Medical Emergency Teams)" Medical Grand Rounds, Allegheny General Hospital, Pittsburgh, PA
- October 28, 2004 Let's Go METS (Medical Emergency Teams) Department of Anesthesiology Grand Rounds, University of Pittsburgh, Pittsburgh, PA.
- Nov 5, 2004 Let's Go METs (Medical Emergency Teams). Medical Grand Rounds, Lenox Hill Hospital, NY, NY.
- November 12-15, 2004 19th International Symposium on Critical Care Medicine, APICE 2004, Trieste, Italy.
- November 14, 2004 Panel Moderator: Palliative Care
Panel presentation: Palliative Care: The patients, the relatives, and the physicians
- November 15, 2004 Meet the Expert: Simulation and Technological Advances
The role of simulation in continuing medical education
The importance of skills in Critical Care
How and why simulation is useful for training

- November 15, 2004 Panel Moderator: Forgoing life sustaining treatments
Meet the Expert: Is it ethical to withdraw support in the ICU?
- January 15, 2005. Medical emergency teams and patient safety. At International Meeting for Medical Simulation, Miami, Florida.
- January 18, 2005. Medical Emergency Teams and Resident Education. Department of Medicine Grand Rounds, West Penn Hospital, Pittsburgh, PA.
- February 14, 2005 Ethical Issues in End of Life Care. Consortium Ethics Program. Warrendale, PA.
- February 17-20, 2005 Donation following cardiac determination of death: the ICU perspective. At Donation after cardiocirculatory determination of death: a Canadian Forum. Canadian Council for Donation and Transplantation; Vancouver, Canada.
- February 24, 2005 Let's Go METs (Medical Emergency Teams) VHA Southwest, Plano, TX.
- March 2, 2005 Who should make treatment decisions for teenagers? Rotary Clubs of Pittsburgh Annual Ethics Symposium for High School Students. Pittsburgh Convention Center, Pittsburgh, Pennsylvania.
- March 3, 2005 Medical mistakes, honesty and disclosure of adverse events. Consortium Ethics Program. Hospital Council of Western Pennsylvania, Warrendale, PA.
- March 10, 2005 Ethical issues for Critical Care Nursing Professionals. Critical Care Nursing Symposium. University of Pittsburgh, Pittsburgh, PA
- April 7-8, 2005 Donation after Cardiac Death. An international consensus conference sponsored by HRSA and UNOS. Expert testimony to Group 1: Death determination; and Group 2: End of Life care for DCD patients; consensus conference participant.
- April 18, 2005 Medical Emergency Teams and Patient Safety. Sentara Norfolk General Hospital, Norfolk, Virginia.
- May 5, 2005 Palliative Care in the ICU: No Oxymoron. Medical Grand Rounds, Visiting Professor, Southern Illinois University School of Medicine, Memorial Medical Center.
- May 18, 2005 Ethics Committees and Organ Procurement Organizations. At, First National Organ Donation Breakthrough Collaborative, Pittsburgh, PA.

- June 9, 2005 Let's Go METS (Medical Emergency Teams), Medical and Surgical combined Grand Rounds, Ohio State University Medical Center, Columbus, OH
- June 23, 2005 In-Hospital Crisis Team Training with Simulation, 3rd Annual Safar Symposium, Pittsburgh, PA.
- June 24, 2005 What are MET's? Why METs? At the First International Conference on Medical Emergency Teams. . Pittsburgh, PA.
- June 24, 2005 Why Have Crisis Criteria. At the First International Conference on Medical Emergency Teams. . Pittsburgh, PA.
- June 24, 2005 Crisis Team Training. At the First International Conference on Medical Emergency Teams. . Pittsburgh, PA.
- June 28, 2005 Medical Emergency Teams. Magee Women's Hospital Grand Rounds. Pittsburgh, PA.
- September 23, 2005. Medical Response Teams. At 3rd Annual Sharp Healthcare patient safety conference. Do No Harm. Keynote lecture. San Diego, Ca.
- October 21, 2005. Rapid Response Systems: Impact on teaching hospitals. Department of Medicine Grand Rounds, Memorial Sloan Kettering Medical Center, NY NY.
- November 6, 2005. Transforming Care for sudden critical illness: Rapid Response Systems At American Association of Medical Colleges annual Meeting, Washington D.C.
- November 11, 2005. Rapid Response Systems and Simulation Training: Needs and Capabilities. At American Heart Association Resuscitation Science Symposium. Dallas TX.
- November 18, 2005 Withdrawing and withholding treatments in the ICU: Is it ethical? APICE (Anesthesia, Intensive Care and Emergency) conference, Trieste Italy.
- November 19, 2005 Rapid response systems. APICE conference. Trieste, Italy.
- November 19, 2005 Helping patients in Crisis: The Benefit of Medical Emergency Teams, APICE, Trieste, Italy.
- February 10, 2006. Donation after Cardiac Death: Is it worth the (Ethical) Cost? Department of Medicine Grand Rounds, St. Vincent's Medical Center of New York.

- February 28, 2006 Implementing Rapid Response Systems. At Academic Rapid Response System Collaborative, sponsored by AAMC, Baltimore, MD.
- March 1, 2006 Impact of Rapid Response Systems on physician trainee educational experience. At Academic Rapid Response System Collaborative, sponsored by AAMC, Baltimore, MD.
- April 7, 2006 Simulation and Patient Safety. At: Preparing your organization for pay-for-performance. National conference sponsored by Cooper Health System, Philadelphia, PA.
- May, 3, 2006 End of Life Care in the ICU: Creating a Legacy. Intensivist and Organ Donation. Gift of Life Institute, Philadelphia, PA
- May 11, 2006 Medical Emergency Teams and Rapid Response Systems. Utstein Conference on Resuscitation. Stavangear, Norway.
- May 12, 2006 New Ethical Issues in Donation After Cardiac Death. Third International Conference on Non-Heart Beating Organ Donation. London, UK

RESEARCH:

1. Grants Received

- 1992 Ladies Hospital Aid Society, 1st Annual Controversies in Medical Ethics, \$1,115.00.
- 1993 Department of Anesthesiology, University of Pittsburgh Medical Center. Seed Grant: "Study of the Attitudes and Outcome of Non-Heartbeating Organ Donation at the University of Pittsburgh Medical Center" DeVita, MA, PI. \$8,000.00.
- 1993-98 Ladies Hospital Aid Society, "Current Controversies in Medical Ethics. DeVita MA, PI. \$3,000.00 yearly (\$18,000.00 total).
- 1996 Nellcor Incorporated. "Using Pulse Oximetry Monitoring to Optimize Patient Care." Rotondi AJ -PI, DeVita M, Angus DC, Coleman MB, Pinsky MR, Sirio CA, Snyder JV. 5% salary support. \$68,047.00
- 1997 Ladies Hospital Aid Society, "Publication of proceedings of the 8th Annual LHAS Current Controversies in Medical Ethics Conference: Ethical Issues in Organ Transplantation. \$1000.
- 1999 Jewish Healthcare Foundation, "Publication of proceedings of the 8th Annual LHAS Current Controversies in Medical Ethics Conference: Ethical Issues in Organ Transplantation. \$1000.

- 1999 Center for Organ Recovery and Education, "Publication of proceedings of the 8th Annual LHAS Current Controversies in Medical Ethics Conference: Ethical Issues in Organ Transplantation. \$1000.
- 1999-2005 Ladies Hospital Aid Society, "Current Controversies in Medical Ethics. \$4500 yearly.
- 1999-2003 The Pittsburgh Foundation (Messer Family Fund). Annual Current Controversies in Medical Ethics Keynote (Messer) Lecture. DeVita, MA, PI. \$2500 annually.
- May 2002 The Lilly Foundation: Unrestricted Educational Grant, Current Controversies in Medical Ethics Conference. DeVita, MA, PI. \$5000.
- 2003 HRSA: P.A. HRSA 03-080. "Donors after cardiac death: validating identification criteria." \$590,000. DeVita, MA, Principle Investigator.
- 2004 Jewish Healthcare Foundation. "Increasing access to crisis team training using web-based technology". \$180,000. 2 years. DeVita, MA, Principle Investigator.
- 2004-5 The Pittsburgh Foundation (Messer Family Fund). Annual Current Controversies in Medical Ethics Keynote (Messer) Lecture. DeVita, MA, PI. \$3000.
- 2005 Robert Wood Johnson Foundation. First International Conference on METs. Pittsburgh, Pa. DeVita M, Principle Investigator. \$15,000.
- 2004 Jewish Healthcare Foundation. First International Conference on METs. Pittsburgh, Pa. DeVita M, Principle Investigator. \$5000.
- 2005 AHRQ. May 20, 2005. 1 R13 HS 15757-01 Medical Emergency Teams Consensus Conference. \$25000. Michael DeVita, PI.

2. Seminars and invited lectureships related to research:

- June 1990 "Hypothermic Phrenic Nerve Injury", Lenox Hill Hospital New York, NY.
- Feb 2, 1992 "Paternalism, Autonomy, Surrogacy" Jewish Responses to Clinical Perspectives - Lecture Series, University of Pittsburgh Medical Center.
- Feb 24, 1992 "Swallowing Function in Patients with Endotracheal Intubation", Greater Pittsburgh Rehabilitation Center National Neurological Trauma Seminar, Pittsburgh, PA.
- April 16, 1992 "Organ Donation in Patients Forgoing Life Sustaining Treatment", "Ethics for Lunch", Center for Medical Ethics, University of Pittsburgh.

- April 24, 1992 "Effects of Tracheostomy Tube on Swallowing Function in Patients Following Critical Illness." Oral abstract presentation, Johns Hopkins Dysphagia Symposium Baltimore, MD.
- May 26, 1992 The Incidence of Phrenic Nerve Injury During Open Heart Surgery. Poster presentation, Society of Critical Care Medicine Annual Conference, San Antonio, TX.
- Oct 9, 1992 "Development of Protocol at Presbyterian University Hospital." Kennedy Institute of Ethics, Non-Heartbeating Organ Donor Conference, University of Pittsburgh.
- Oct 9, 1992 "History of Non-Heartbeating Organ Donation." Kennedy Institute of Ethics, Non-Heartbeating Organ Donor Conference, University of Pittsburgh.
- Feb 24, 1993 "Non-Heartbeating Organ Donation (HNBOD) After Elective Removal of life support: A Case Report." Poster Presentation, SCCM Annual Conference, Orlando, Florida.
- June 14-16, 1993 "Ethical Issues in Non-Heartbeating Organ Donation" Sixth World Congress of Intensive and Critical Care Medicine, Madrid, Spain.
- June 14-16, 1993 "History of Non-Heartbeating Donors" Sixth World Congress of Intensive and Critical Care Medicine, Madrid, Spain.
- June 14-16, 1993 "Hospital Policy to Allow Donation of Solid Organs" Sixth World Congress of Intensive and Critical Care Medicine, Madrid, Spain.
- June 14-16, 1993 "Termination of Life Support in the ICU: Sixth World Congress of Intensive and Critical Care Medicine, Madrid, Spain.
- June 14-16, 1993 Workshop chairman: Donation of Organs Sixth World Congress of Intensive and Critical Care Medicine, Madrid, Spain.
- Sept. 23, 1993 "The History and Ethical Concerns in Non-Heartbeating Organ Donation", Fourth Annual CORE Advisory Council Retreat, Monroeville, PA.
- May 7, 1994 "Organ Donation from Non-Heartbeating Cadavers (NHBC): A Historical Perspective." International Resuscitation Research Conference, University of Pittsburgh.
- May 7, 1994 "Societal and Legal Options and Constraints in Forgoing Life-Sustaining Therapy." International Resuscitation Research Conference, University of Pittsburgh.

- May 25, 1994 "Futility: Does It Exist and Its Role in Public Policy." Discussion Moderator. Ethical Aspects of Health Care Reform A Community Perspective Symposium. University of Pittsburgh, School of Medicine.
- June 1994 "Recent Developments in Futility: Is the Concept Essential Bioethics or Dispensable?" Panel Chair Kennedy Institute John Hopkins Sixth Annual Bioethics Retreat, Bar Harbor, ME.
- February 2, 1995 "Should New Organ Donor Categories Be Considered?" Faculty Society of Critical Care Medicine Annual Symposium, Francisco, CA.
- March 23, 1995 "Placebo Therapy: Breach of Trust or Therapeutic Necessity?" UPMC Critical Care Nursing Series, Pittsburgh, PA.
- April 12, 1995 "When is Death? A Historical Perspective and Implications the future" Current Controversies in Medical Ethics, Pittsburgh, PA.
- June 15, 1995 "Ethical Implications of Non-heartbeating Organ Grand Rounds, Georgetown Univ. Hospital, Washington, D.C.
- June 21, 1995 "Pulmonary physiology and Advanced Ventilator Management Georgetown University Hospital Critical Care Nursing Advanced Theory Class, Washington, D.C.
- October, 1995 "Placebo Therapy: Effective Medicine, Good Ethics". University of Pittsburgh Center for Medical Ethics
- November 3, 1995 "The Death Watch - How and When Physicians Certify Death Using Cardiopulmonary Criteria" at Defining Death in a Technological Age: The Interface between Medical Science and Society, Case Western Reserve, Cleveland.
- October, 1997 "Death Determination – The Disconnect Between Science." University of Pittsburgh Center for Medical Ethics Grand Rounds.
- November 6, 1997 "Visions for Ethics & Humanities in a Changing Healthcare Environment." The Joint Meeting of the Society for Health and Human Values. Baltimore, MD.
- October 2-4, 1998 "Lessons Learned in Creating a Non-Heart Beating Organ Donor Policy". The Cleveland Foundation, Fifth Biennial Conference on Psychiatric, Psychosocial & Ethical Issues in Organ Transplantation.
- October 2-4, 1998 "The Dying Process in Patients Who Become Non-Heart Beating (NHB) Organ Donors, The Cleveland Clinic Foundation.

- October 2-4, 1998 “ The Scientific Support for Death Criteria and Its Value in Death Determination, The Cleveland Clinic Foundation.
- May 24-6 “Non-Heartbeating Organ Donation: Policy Development and Implementation”. Panel Discussion, The Institute of Medicine, National Academy of Sciences, Washington, D.C.
- October 31, 1999 “Coma and Death: In Search of the Limits of Autonomy”. American Society for Bioethics and the Humanities, Philadelphia, PA.
- November 1, 1999 “ICU Patients Are Unlikely to Receive Council Regarding Levels of Support. Chest 1999, Chicago, IL.
- October 27, 2002 “Oversight of Research involving the dead: Is it overkill?” American Society for Bioethics and Humanities Annual Symposium, Baltimore, MD
- January 21, 2003 Crisis Response Teams and Simulator Training Prevent Hospital Death, Memorial Sloan Kettering, Critical Care Grand Rounds

3. Other research-related activities:

- a. Attitudes and perceptions of patients and healthcare workers involved in Non-heartbeating organ donation.
- b. Providing palliative care in a critical care environment.
- c. CQI initiative to promote quality end of life care in the ICU and foster organ donation.

4. Other Presentations

- October 11, 1991 "Forgoing Life Sustaining Therapy", CCRN Course, University of Pittsburgh School of Nursing.
- January 22 and March 2, 1992 "Ethical Rationale for Forgoing Therapy", Department of Nursing Medical Center.
- February 27, 1992 “Swallowing Dysfunction in the Critically Ill”, Division of CCM, University of Pittsburgh Medical Center.
- March 26, 1992 "Swallowing Function following Endotracheal Intubation", Department of Anesthesia Research Conference Department of Anesthesiology/CCM, University of Pittsburgh Medical Center.
- August 12, 1992 "Failure to Wean from Mechanical Ventilation" Division of CCM, University of Pittsburgh Medical Center.

- August 27, 1992 "Ethical Concerns in Critical Care", School of Nursing, University of Pittsburgh.
- Oct. 13, 1992 "Withdrawing and Withholding Life Support" Division of CCM, University of Pittsburgh Medical Center.
- Jan. 19, 1993 "Ethical Concerns in Critical Care", School of Nursing University of Pittsburgh.
- April 26, 1993 "Swallowing Function following Endotracheal Intubation". Research presentation, Department of Anesthesiology/CCM, UPMC.
- May 27, 1993 "Ethical Concerns in Critical Care", School of Nursing, University of Pittsburgh.
- August 5, 1993 "Failure to Wean from Mechanical Ventilation" Division of CCM, University of Pittsburgh Medical Center.
- Sept. 13, 1993 "Ethical Concerns in Critical Care", School of Nursing, University of Pittsburgh.
- May 30, 2002 "Managing Death in the ICU," with David Barnard. Critical Care Medicine Skills training, University of Pittsburgh

Manuscript Reviewer

- 9/93 Theoretical Medicine
 3/94-present Archives of Internal Medicine
 2/95-97 Kennedy Institute of Ethics Journal
 4/95-present Journal of Clinical Ethics
 1996-present Critical Care Medicine
 2003-present Pediatric Critical Care Medicine

Board of Editors

- 1996 Member, Editorial Board, Medical Ethics: Policies, Protocols, Guidelines & Programs, Aspen Publishers, Inc.
 2005 Associate Editor, Simulation in Healthcare; Lippincott, Williams, Wilkins.

Program Director, Current Controversies in Medical Ethics Symposium (1991-2004)

- 1991 "Dying in the 21st Century"
 1992 "Medical/Ethical Decision making in the 1990's: Ethical Considerations, Practical Realities"
 1993 "Gender Related Ethical Issues: Treatment, Research and Policy"

- 1994 "Medical Ethics and Family Values"
- 1995 "How we Die"
- 1996 "Caring for our Children"
- 1997 "Ethical Issues in Managed Care - Are We Managing or Mangling our Healthcare?"
- 1998 "Palliative Care"
- 1999 "Current Controversies in Organ Transplantation and Donation"
- 2000 "Medical Mistakes"
- 2001 "Ethical Issues in the Pharmaceutical Industry"
- 2002 "Ethical Issues in Critical Care Medicine"
- 2003 "Genetics and Genomics"
- 2004 "Silver hair and golden years: Ethical care of our elders."

Program Director, National Conferences

- 2005 Course Director, First International Conference on Medical Emergency Teams. June 24-25, 2005. (Over 400 participants from 34 states, 12 countries). Pittsburgh Convention Center, Pittsburgh, PA
Consensus Conference Director. International consensus conference on Medical Emergency Teams. June 25-26, 2005. Proceedings in press, CCM.
- 2006 Workshop Chair, International Meeting on Medical Simulation, January 16-19, 2006
Program Director, Second International Conference on Medical Emergency Teams and Rapid Response Systems. Pittsburgh Convention Center, June 27-29, 2006.
- 2007 Program Director, International Meeting on Simulation in Healthcare (formerly IMMS), January 15-18, 2007

SERVICE:

1. University and Medical School

- 1986-1988 AIDS Surveillance Committee, St. Vincent's Hospital and Medical Center, New York, NY
- 1988-1993 Disaster Committee, Montefiore University Hospital
- 1989-1997 Medical Records Committee, University of Pittsburgh Medical Center and Montefiore Hospital
- 1989-1991 CU Committee, University of Pittsburgh Medical and Montefiore Hospital
- 1989-1993 Co-chairman, Surgical ICU Collaborative Proactive Committee Montefiore University Hospital
- 1990-1993 Attending Intensivist, Montefiore University Hospital, Medical Intensive Care Unit, Pittsburgh, PA
- 1990-1997 Preceptor, CCM Fellows, Multidisciplinary Critical Care Training Program, Division of CCM School of Medicine, University of Pittsburgh
- 1990-1991 Adverse Drug Reaction Committee - Montefiore Hospital
- 1990-1991 Chair, Medical Ethics Committee, Montefiore University Hospital, Pittsburgh, PA
- 1990-1991 Medical Student Advisor
- 1990-1992 Co-Chairman, MUH ICU Committee, Montefiore University Hospital
- 1990-1996 Associate, Center for Medical Ethics, University of Pittsburgh

1990-present Medical School Applicant Interviewer, University of Pittsburgh (approx. 10/yr)
 1992-present Chair, Medical Ethics Committee, Presbyterian University and Montefiore University Hospital, Pittsburgh, PA
 1992-1995 ICU Clinical Joint Standards Subgroup, Montefiore University Hospital
 1992-1996 Clinical Education Committee, Department of Anesthesiology
 1995-present Medical School Applicant Interviewer, Georgetown University School of Medicine
 1996-present Chair, CPR QI committee, UPMC Presbyterian University Hospital
 2004-present Member, School of Medicine Standing Committee for Non-Tenured Promotions and Appointments

2. Community Activities

1991-present Program Director, Annual Messer Family lecture series on Medical Ethics.
 Dec 8, 1992 "Assisting Families with Decisions about Withdrawal of Medical Treatment." Benedum Geriatric Lecture Series, University of Pittsburgh Medical Center.
 Feb. 14, 1994 "Issues In Organ Transplantation" presented at Edgewood Country Club.
 May 3, 1994 "Medical Ethics and the Older Adult: The Clinical Reality of Advance Directives." Benedum Geriatric Lecture Series, University of Pittsburgh Medical Center.
 June 3, 1996 "It's All About Talking" panelist, sponsored by Choice in Dying.
 Nov 7, 1996 Professional Volunteer. Juvenile Diabetes Foundation International: Diabetes Awareness and Information day, KDKA television phone-in.
 1996-1997 Steering Committee, The Arch Angel Center
 1997-8 Board of Directors, The Arch Angel Center. Center devoted to professional and community education regarding care of the terminally ill.
 1996-present Lay Review Committee International Juvenile Diabetes Research Foundation. Reviews grant submissions and makes final determination for research funding allocations. (approx \$120 million/year)
 1998, 1999 Rotary Clubs, Western Pennsylvania Ethics for the new millennium. Featured speaker, small group leader. High School student leaders learn about ethics.
 1999-present Clinical Affairs Advisory Committee, Juvenile Diabetes Research Foundation. Provides clinical advice for JDRF outreach endeavors.
 2001-present International Juvenile Diabetes Research Foundation Stem Cell Research

Advisory Committee. Considers and advises JDRC Board of Directors regarding stem cell research policy, considers stem cell grant applications for compliance with policy.

3. Society and National Organizations

1991-1994	SCCM Internal Medicine Sections Advisory Board
1993-present	SCCM Ethics Committee
1994-1995	SCCM Project Impact, Leadership Task Force member
1994-1999	ACGME (Accreditation Council for Graduate Medical Education) Internal Medicine, Critical Care Medicine Subspecialty, Pre-reviewer
1996-1998	Hospital Council of Western Pennsylvania Ethics Committee.
1996-1997	Robert Wood Johnson, Last Acts Initiative. Provider-Education Task Force.
1996-1997	Co-Chair, SCCM Ethics Committee
1997-8	Chair, SCCM Ethics Committee
1997	Task Force on Palliative Care in Critical Care.
1999-present	ACGME. Internal Medicine, Critical Care Medicine Subspecialty, Panel for accreditation appeals.
1999-2001	SCCM Grenvik Award Committee (Chair, 2000)
2001-2002	American Medical Association/HRSA Division of Transplantation Recommendations Committee on Organ Donation
2004-present	Member, Society for Medical Simulation
January 14-16, 2005	Scientific Chair, International Meeting for Medical Simulation. Miami, Florida.
January 14-17, 2006	Workshop Chair, International Meeting for Medical Simulation
January 15-17, 2007	Program Chair, International Meeting for Medical Simulation
January 2005-present	Chair, Publications Committee. Society for Simulation in Healthcare

SELECTED ETHICS CITATIONS IN LAY PRESS

1. 6-2-93 "Organ Shortage Leads to Nontraditional Transplants, and Ethical Concerns." Gina Kolata, New York Times International, Page A6.
2. 6-15-93 "Algunas Practicas Para Facilitar Las Donaciones Suscitan Dudas Ethicas." Diario Medico, Madrid, Spain, Page 16.
3. 6-15-93 "Health: Changing the Life-and-Death Rules for Transplants." Dan Coburn, Washington Post, Page 10-12.
4. 6-30-93 "Ethical Issues in Organ Donation." The Diane Riehm Show. With Judith Braslow, Stuart Youngner, MD, and James Light, MD, WAMO, Washington, DC.
5. 12-93 "Care During a Medical Crisis: The Choice Can Be Yours." Oakland News, Pittsburgh, PA.
6. 12-19-93 "Right to Die: Do Courts Have a Role?" Pittsburgh Post Gazette, P1.
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