

CURRICULUM VITAE

Andrew R. Barnosky, DO, MPH, FACEP

Associate Professor, Department of Emergency Medicine
University of Michigan Medical School
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University of Michigan – College of Literature, Sciences and the Arts

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Education and Training

Education

- 1965 - 1966 Sacred Heart Theological Seminary (Cardinal Mooney Latin School), Detroit, Michigan
- 1966 - 1968 Gabriel Richard High School, Riverview, Michigan
- 1968 - 1969 Trenton High School, Trenton, Michigan
- 1969 - 1973 Eastern Michigan University, Ypsilanti, Michigan
- 1973 - 1974 Truman State University, Kirksville, Missouri, B.Sc., Chemistry and Psychology; (Formerly Northeast Missouri State University)
- 8/74 – 6/78 A. T. Still University of Health Sciences - Kirksville College of Osteopathic Medicine, Kirksville, Missouri; D.O., (Doctor of Osteopathic Medicine)
- 8/93 – 6/94 Harvard University, M.P.H. (see below)

Postdoctoral Training

- 7/78 – 6/79 General/Family Practice, Riverside Osteopathic Hospital, Trenton, Michigan
- 6/82 – 6/87 Five year “Practice Category Pathway” to qualify for certification by the American Board of Emergency Medicine; Seaway Hospital, Trenton, Michigan, and Henry Ford Wyandotte Hospital, Wyandotte, Michigan (*This was not an approved residency in emergency medicine at this time, but rather five years of board-recognized and approved clinical practice as a component of the “practice pathway” of*

*board - certification through the American Board of
Emergency Medicine.)*

- 8/93 – 6/94 Harvard University, Cambridge, Massachusetts; M.P.H. (Master of Public Health Degree, Harvard School of Public Health - Health Policy and Management Concentration – Thesis: *Institutional Liability and Physician Credentialling*)
- 8/00 – 5/01 University of Michigan Medical School, “*Medical Education Scholars Program*” (non degree one-year part-time fellowship in medical education)
- 10/00 – 9/01 University of Cincinnati College of Medicine, Department of Occupational and Environmental Health, “*Occupational Medicine Training Course,*” (one-year with four weeks spent on campus in Cincinnati from 10/23/00-9/14/01)
- 5/06 – 8/06 Visiting clinical scholar in palliative medicine and end-of-life care, Churchill Hospital and Michael Sobell House of the University of Oxford Clinical School, Oxford-Radcliffe Hospitals National Health Service Trust, Oxford, England, UK.

Certification and Licensure

- 1989 Fellow, American College of Emergency Physicians
- 1993 Fellow, American Academy of Emergency Medicine
- 1979 Diplomat, American Board of Examiners for Osteopathic Physicians and Surgeons of the United States of America
- 1989 Diplomat, American Board of Emergency Medicine
- 1991 Diplomat, American Board of Quality Assurance and Utilization Review Physicians
- 1996 Board-Eligible, American Board of Medical Management
- 1997 Certified, Basic Cardiac Life Support/American Heart Association (most recent certification 3/18/97-3/18/99)
- 1997 Certified, Advanced Cardiac Life Support/American Heart Association (most recent certification 6/8/97-6/8/99)
- 1997 Certified, Pediatric Advanced Life Support/American Heart Association (most recent certification 9/6/97 - 9/6/99)
- 1997 Certified. Advanced Trauma Life Support/American College of Surgeons, (most recent certification 11/8/97 – 11/8/02)
- 1979 Licensed, State of Michigan, Board of Osteopathic Medicine and Surgery (active)
- 1979 Licensed, State of Michigan Board of Pharmacy (active)
- 1988 Licensed, State of Maine, Board of Osteopathic Medicine and Surgery (voluntary inactivation 1995)
- 1988 Licensed, State of Vermont, Board of Osteopathic Examination and Registration (voluntary “inactive status” 1996)

1989	Licensed, State of Florida, State Board of Osteopathic Medical Examiners (voluntary “inactive status” 1992)
1992	Licensed, Commonwealth of Massachusetts, Board of Osteopathic Medicine (active)

Academic, Administrative, and Clinical Appointments

Academic Appointments

2010 – pres.	Core Faculty, Center for Bioethics and Social Sciences in Medicine, University of Michigan Medical School
2009 – pres.	Lecturer, <i>Health Science Scholars Program</i> , College of Literature, Sciences, and the Arts, University of Michigan
2009 – pres.	Senior Academic Program Director, <i>Health Science Scholars Program</i> , College of Literature, Sciences, and the Arts, University of Michigan
2008 – pres.	Associate Professor, Department of Emergency Medicine University of Michigan Health System
2001 – pres.	Core Faculty Member, Bioethics Program, University of Michigan Medical School
1998 - 2008	Clinical Assistant Professor, Department of Emergency Medicine University of Michigan Health System
1997 - 1999	Adjunct Clinical Instructor, Department of Internal Medicine, Michigan State University College of Osteopathic Medicine, East Lansing, Michigan
1997 - 1999	Adjunct Clinical Instructor, Department of Emergency Medicine, Kirksville College of Osteopathic Medicine, Kirksville, Missouri
1994 - 1995	Visiting Scholar, University of Michigan School of Public Health, Department of Health Services Management and Policy, Ann Arbor, Michigan
1991 - 1994	Lecturer and Dissection Instructor, University of Michigan Medical School, Department of Anatomy and Cell Biology, Ann Arbor, Michigan
1986 - 1991	Lecturer and Dissection Instructor, University of Detroit Dental School, Department of Anatomy, Detroit, Michigan
1996 - 1997	Adjunct Assistant Professor of Anatomy, University of Detroit Dental School, Department of Anatomy, Detroit, Michigan

Clinical and Administrative Appointments (see also Committee, Organizational and Volunteer Service)

1979 – 1982	Staff Physician, General Medicine
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	Professional Center Clinic, Taylor, Michigan
1982 – 1983	Staff Emergency Physician, Department of Emergency Medicine Seaway Hospital, Trenton
1983 – 1985	Director of Emergency Services and Staff Emergency Physician Seaway Hospital, Trenton, Michigan
1985 – 1998	Director of Emergency Services and Staff Emergency Physician Henry Ford Wyandotte Hospital, Wyandotte, Michigan
1998 – present	Attending Physician, Department of Emergency Medicine University of Michigan Medical Center,
2009 – present	Chairman of the Medical Ethics Committee and Director of Clinical Ethics, Arbor Hospice, Ann Arbor, Michigan.
2011 – present	Attending Physician, Arbor Hospice, Ann Arbor, Michigan

Honors and Awards

2012	Token of Appreciation from Medical Students - TAMS (Graduating Class of the University of Michigan Medical School, May 2012)
2011	Faculty Member, Alpha Omega Alpha - Honor Medical Society (Alpha Chapter, University of Michigan, 3/10/11)
2009	Honorary Member, Alpha Epsilon Delta Honor Society, University of Michigan Chapter (Honorary Membership, keynote address given on 3/28/09)
2008	Citation for Excellence in Medical Student Teaching, (2007-08), Department of Emergency Medicine, University of Michigan Medical School
2007	Finalist – 2006-07 Kaiser-Permanente Excellence in Teaching Award, University of Michigan Medical School
2004	Finalist – 2003-04 Kaiser-Permanente Excellence in Teaching Award, University of Michigan Medical School
2001	<i>“Golden Apple Award,”</i> (2000-01, annual teaching award) Emergency Medicine Residency Program, University of Michigan
2002	<i>“Golden Apple Award,”</i> (2001-02), annual teaching award) Emergency Medicine Residency Program, University of Michigan
2003	<i>“Golden Apple Award,”</i> (2002-03, annual teaching award) Emergency Medicine Residency Program, University of Michigan
2004	<i>“Golden Apple Award,”</i> (2003-04, annual teaching award) Emergency Medicine Residency Program, University of Michigan
2002	Citation for Excellence in Medical Student Teaching, (2001-02), Department of Emergency Medicine, University of Michigan Medical School

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| 2003 | Citation for Excellence in Medical Student Teaching, (2002-03),
Department of Emergency Medicine, University of Michigan
Medical School |
| 2004 | Citation for Excellence in Medical Student Teaching, (2003-04),
Department of Emergency Medicine, University of Michigan
Medical School |
| 1978 | <i>President's Award for Medical Writing</i> , Kirksville College of
Osteopathic Medicine, Kirksville, Missouri |
| 1978 | <i>Sandoz Pharmaceutical Award for Academic Achievement and
Contribution to Health Care</i> , Kirksville College of Osteopathic
Medicine, Kirksville, Missouri |

Membership in Professional Societies

Current

- 2012 – present American Association of Clinical Anatomists
2011 – present American Academy of Hospice and Palliative Medicine
2000 - present Michigan State Medical Society
2000 - present Washtenaw County Medical Society
1999 - present American Society for Bioethics and Humanities
1998 - present American Academy of Emergency Medicine (Fellow)
1996 - present American Association of Anatomists
1996 - present Kennedy Institute of Ethics, Georgetown University
1994 - present American Public Health Association
1993 - present Massachusetts Medical Society
1986 - present American Medical Association
1982 - present American College of Emergency Physicians (Fellow)
1982 - present Michigan College of Emergency Physicians
1985 - present American Society of Law, Medicine, and Ethics
1992 - present American Association of University Professors,
University of Michigan Chapter
1989 - present Society of Academic Emergency Medicine
1995 - present The Hastings of Center of Bioethics
1991 - present National Association of Scholars
1978 - present American Osteopathic Association
1986 - present Canadian Osteopathic Association
1996 - present Alumni Association of the Harvard School of Public Health
1978 - present Michigan Association of Osteopathic Physicians and Surgeons

Previous

- 1989 - 1991 Society of Pediatric Emergency Medicine
1989 - 1993 National Association of E.M.S. Physicians

1985 - 1992	Metropolitan Emergency Medicine Society
1986 - 1994	American Association for the History of Medicine
1991 - 1996	American College of Medical Quality
1988 - 1993	Maine Osteopathic Association
1988 - 1991	American College of Osteopathic Emergency Physicians
1988 - 1992	American Academy of Osteopathy
1978 - 1983	American College of General Practitioners

Teaching Activities (see also Attachment for lectures, and Teaching Portfolio)

2009 – present	Director (Academic Program Officer, Senior), Health Science Scholars Program, College of Literature, Science, and the Arts; University of Michigan L.S.A.
2009 – present	Lecturer, Health Science Scholars Program, College of Literature, Science, and the Arts; University of Michigan – University Courses Divisions, (Undergraduate Courses UC-105, “Perspectives on Health and Health Care – I, and UC-106 , “Perspectives on Health and Health Care - II.”)
2003 – present	Director, “Seminars in Medicine,” University of Michigan Medical School, (3 rd year students, full-year academic course)
2003 – present	Core faculty, University of Michigan Medical School (“Longitudinal Case Studies,” “Family Centered Experience”)
2001 - 2003	“Clinician-Educator,” <u>Introduction to the Patient Course</u> , University of Michigan Medical School
2001 - present	Mentor for Resident Lectures (“Evidence-Based Medicine” Program), Residency in Emergency Medicine, University of Michigan Medical School
1998 - present	Clinical teaching of emergency medicine and bioethics to medical students and residents in the Department of Emergency Medicine at the University of Michigan Medical Center, and lecture-based teaching of medical students in the University of Michigan Medical School (Bioethics, Emergency Medicine, and Anatomy)
2000 - present	Tutor in Bioethics (individual one-on-one student tutorials of one year each for medical students), University of Michigan Medical School
1986 - 1992	Lectures and station-instruction in multiple American Heart Association/Advance Cardiac Life Support Provider courses
1986 - 1997	Lectures in cardiopulmonary anatomy and cadaver-based dissection teaching to 1 st year medical and dental students

	at the University of Michigan Medical School and Dental School, and the University of Detroit Dental School.
1996 - 1998	Lectures and bedside teaching in emergency medicine to primary-care residents and 3 rd and 4 th year medical students from the Michigan State University College of Osteopathic Medicine and the Kirksville College of Osteopathic Medicine, in Henry Ford Health System affiliated hospitals.

Committee, Organizational and Volunteer Service

CURRENT

National

1998 - present	Editorial Reviewer, <u><i>Journal of the American Osteopathic Association</i></u>
2006 – present	Article Reviewer, <u><i>Annals of Emergency Medicine</i></u>

Regional

2012	Co-Chair, 16th Annual Bioethics Conference of the Michigan State Medical Society; “ <i>Will the Physician-Patient Relationship Survive Health Care Reform?</i> ” October 2012
2011	Chair, Reference Committee on Scientific and Educational Affairs, Michigan State Medical Society, 2011 House of Delegates
2010-11	Co-Chair, 15 th Annual Bioethics Conference of the Michigan State Medical Society; “ <i>Professionalism in Crises: Challenges and Opportunities,</i> ” October 2011
2010 - present	Member, Executive Council, Washtenaw County Medical Society
2010 - present	Member, Reference Committee on Scientific and Educational Affairs, Michigan State Medical Society, 2010 House of Delegates
2009-10	Co-Chair, 14 th Annual Bioethics Conference of the Michigan State Medical Society, “ <i>New Adventures in Bioethics,</i> ” October 2010
2009 – present	Chairman of the Medical Ethics Committee and Director of Clinical Ethics, Arbor Hospice, Ann Arbor, Michigan
2008 – 2011	Delegate to the Michigan State Medical Society (from the Washtenaw County Medical Society)
1984 - 2010	Member, Wayne County Medical Control Board (County EMS Board)

University of Michigan

2012-13	Conference Chair, Pre-Health Professions 2013 Annual Conference of the College of Literature, Science and the Arts, University of Michigan, February, 20113
2012 – present	Chair, Advisory Committee on Clinical Track Appointments and Promotions (CLINACAP), University of Michigan Medical School
2012 – present	Member, Ethics Education Advisory Committee, University of Michigan Medical School
2011-12	Conference Chair, Pre-Health Professions 2012 Annual Conference of the College of Literature, Science and the Arts, University of Michigan, February 4, 2012
2011 – present	Member, Clinical Academic Review Board, University of Michigan Medical School
2011 – present	Co-Director, Clinical Ethics in Otolaryngology program, Department of Otolaryngology, University of Michigan
2011 – present	Chair, Departmental Promotion and Tenure Committee, University of Michigan - Department of Emergency Medicine
2010 – present	Faculty Advisor, Clinical Ethics Lectures in Pediatric Emergency Medicine (Pediatric Emergency Medicine Fellowship)
2010 – present	Undergraduate Education Committee, College of Literature, Science, and the Arts; University of Michigan
2010 – present	University of Michigan Medical School – Liaison Committee on Medical Education (LCME) – Education Subcommittee
2010 – present	Advisory Committee on Clinical Track Appointments and Promotions, University of Michigan Medical School
2009 – present	Member, Graduate Medical Education Committee, Department of Emergency Medicine
2009 – present	Member, Population Health Risk Improvement Committee (a subcommittee of the M-Healthy Advisory Committee)
2009 – present	Member, M-Healthy Advisory Committee
2008 – present	Member, University of Michigan Health System, Pandemic Flu Planning Committee
2004 – present	Member, Waggoner Endowed Lectureship Selection Committee
2003 – present	Member (ad-hoc), Curriculum Policy Committee, Medical School
2003 – present	Member, Component III/IV Committee, Medical School
2003 – present	Member, Component Directors Committee, Medical School

2001 - present	Faculty Career Advisor, University of Michigan Medical School
2001 - present	Member, Didactic Committee, Department of Emergency Medicine, University of Michigan Medical School
2001 – present	Mentor, “Evidence-Based Medicine” Lecture Program for Residents, University of Michigan Department of Emergency Medicine Residency Program
2000 - present	Mentor to Residents in Redmediation Programs, Department of Emergency Medicine, University of Michigan
1999 - present	Chairperson, Medical Ethics Committee, University of Michigan Health System
1999 - present	Member, Infant and Child Care Ethics Committee, University of Michigan Health System
1999 - present	Director, “Bioethics Grand Rounds,” University of Michigan Health System
1999 – present	Director, Bioethics Consultation Service, University of Michigan Health System
1999 - present	Faculty Advisor/Mentor, Medical Student Bioethics Interest Group, University of Michigan Medical School
1999 - present	Member, Resident Evaluation Committee, Department of Emergency Medicine, University of Michigan Health System

PREVIOUS

National

1999 - 2000	Member, Ethics Task Force Committee of the Society of Academic Emergency Medicine
1986 - 1987	Member, Editorial Research Board, <i><u>The Physician and Sportsmedicine</u></i>

Regional

2005 – 2006	President, Alumni Organization, Kirksville College of Osteopathic Medicine
2000 - 2006	Member, Bioethics Committee, Michigan State Medical Society
1999 - 2004	Physician Reviewer/Consultant (Emergency Medicine), Michigan Peer Review Organization
1998 – 2003	Member, Annual Fund Committee, Office of Development and Alumni Relations, Harvard School of Public Health
1998 - 1999	Chairman, Young Physicians Section, Michigan Osteopathic Association

1997 - 1999	Member, Editorial Advisory Board, <u>Michigan Healthcare Business Monthly</u>
1997 - 1998	Member, Steering Committee, <i>Leadership</i> - 21
1995 - 1998	Member, Michigan Trauma Coalition
1995 - 1999	Medical Director, Wayne County Medical Control Board (an emergency medical services organization which includes 15 hospitals and 43 prehospital-care providers)
1998 - 1998	Physician Advisor/Director, City of Ecorse (Michigan) Fire Department EMS
1985 - 1998	Physician Advisor/Director, City of Wyandotte (Michigan) Fire Department EMS
1998 - 1998	Physician Advisor/Director, City of Lincoln Park (Michigan) Fire Department EMS
1998 - 1998	Physician Advisor/Director, City of Trenton (Michigan) Fire Department EMS
1995 - 1998	Chairman, Wayne County Medical Control Board Quality Committee
1995 - 1998	Member, Executive Board, Health Emergency Medical Services, Inc. (HEMS)
1996 - 1998	Member, Southeastern Michigan Trauma Coalition
1986 - 1993	Instructor, H.E.M.S. Paramedic Education Program
1989 - 1991	Emergency Medical Services Director, Township of Grosse Isle, Michigan
1988 - 1989	Member, Advanced Life Support Task Force, Wayne County Medical Control Board
1986 - 1992	Project Medical Director, Wayne County Medical Control Board Region (one year elected terms of '86, '88, '90, '92)
1985 - 1991	Alternate Project Medical Director, Wayne County Medical Control Board Region (one year elected terms of '85, '87, '89, '91)
1983 - 1986	Member Detroit-Wayne County Emergency Medical Services Committee
1982 - 1985	Physician Advisor/Director, City of Trenton (Michigan) Fire Department EMS
1984 - 1985	Physician Reviewer, Michigan Peer Review Association
1984 - 1985	Member, Board of Directors, Michigan Chapter (Downriver Unit) of the American Heart Association

Local/University of Michigan

2001 - 2009	Member, Emergency Department Management Team
1999 - 2009	Division Director, Urgent Care and Occupational Medicine Services, Department of Emergency Medicine
2001 - 2002	Member, Residency Committee, Department of Emergency Medicine, University of Michigan Medical School

2000 – 2002	Member, Admissions Executive Committee, University of Michigan Medical School
2000 – 2002	Member, Admissions Interviewing Committee, University of Michigan Medical School
2000 – 2002	Member, Customer Service Champion Network, University of Michigan Health System
2000 – 2001	Member, Residency Selection Committee, Department of Emergency Medicine, University of Michigan Medical School
2000 – 2001	Scholar, Medical Education Scholars Program, University of Michigan Medical School
1999 – 2002	Mentor (for undergraduates), University Mentorship Program, University of Michigan
1995 - 1998	Chairman, Ethics Committee, Henry Ford Wyandotte Hospital
1997 - 1998	Chairman, Ethics Committee, Riverside Osteopathic Hospital
1998 - 1998	Member, Nursing Ethics Committee, Henry Ford Wyandotte Hospital
1998 - 1998	Member, Pharmacy and Therapeutics Committee, Henry Ford Wyandotte Hospital
1988 - 1998	Member, Medical Staff Quality Review Committee, Henry Ford Wyandotte Hospital
1992 - 1998	Member, Department of Medicine Quality Committee, Henry Ford Wyandotte Hospital
1990 - 1998	Member, Utilization Review Committee, Henry Ford Wyandotte Hospital
1996 - 1998	Chairman, Disaster Committee, Riverside Osteopathic Hospital
1996 - 1998	Member, Executive Committee Riverside Osteopathic Hospital
1996 - 1998	Member, Credentials Committee, Riverside Osteopathic Hospital
1996 - 1998	Member, Medical Education Committee, Riverside Osteopathic Hospital
1996 - 1998	Member, Quality Council, Riverside Osteopathic Hospital
1991 - 1998	Physician Director, Utilization Management Program, Henry Ford Wyandotte Hospital
1988 - 1995	Vice-Chief, Department of Medicine, Henry Ford Wyandotte Hospital
1986 - 1991	Director, Employee and Occupational Health Services, Henry Ford Wyandotte Hospital
1985 - 1995	Chairman, Emergency Care Committee, Henry Ford Wyandotte Hospital
1989 - 1991	Chairman, Trauma Committee, Henry Ford Wyandotte Hospital
1987 - 1991	Member, Infection Control Committee, Henry Ford Wyandotte Hospital
1996 - 1997	Member, Ethics Committee, Riverside Osteopathic Hospital
1986 - 1991	Course Director for Advanced Cardiac Life Support courses, Henry Ford Wyandotte Hospital

1991 - 1992	Chairman Worker's Compensation Advisory Board, Henry Ford Wyandotte Hospital
1992 - 1993	Member, Physician Leadership Development Council, Henry Ford Hospital
1991 - 1993	Member, Physician Manpower Planning Committee, Henry Ford Wyandotte Hospital
1991 - 1996	Member, Efficiency Committee, Henry Ford Wyandotte Hospital
1992 - 1993	Member, Interdisciplinary Quality Review Committee, Henry Ford Wyandotte Hospital
1984 - 1985	Chairman, Emergency Care Committee, Seaway Hospital, Trenton, Michigan
1983 - 1985	Director, House Physician Program, Seaway Hospital, Trenton, Michigan
1982 - 1985	Chairman, Library Committee, Seaway Hospital, Trenton, Michigan
1985	Chief of Staff, Seaway Hospital, Trenton, Michigan
1985	Chairman, Executive Committee, Seaway Hospital, Trenton, Michigan
1984 - 1985	Director of Educational Programs, Seaway Hospital, Trenton, Michigan
1983 - 1985	Director of Emergency Services, Seaway Hospital, Trenton, Michigan
1984 - 1985	Member, Credentials Committee, Seaway Hospital, Trenton, Michigan
1983 - 1985	Employee Health Physician, Seaway Hospital, Trenton, Michigan
1985	Member, Accreditation Committee, Seaway Hospital, Trenton, Michigan
1984 - 1985	Physician Co-Director, Substance Abuse Therapy Professional Advisory Committee, Seaway Hospital
1985	Member, Medical Audit/Quality Assessment Committee
1984	Chief, Department of Family Practice, Seaway Hospital
1981 - 1982	Vice-Chief, Department of General Practice, Riverside Osteopathic Hospital
1980 - 1981	Member, Tissue and Transfusion Committee, Seaway Hospital

VOLUNTEER SERVICE

1995 - 1999	Volunteer Physician - Cabrini Clinic of Most Holy Trinity Catholic Church, Detroit, Michigan (<i>a free clinic staffed by volunteer professionals providing medical care to an undeserved urban population</i>).
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1986 - 2003 Volunteer Physician - Camp Walden, Cheboygan, Michigan
(two weeks each summer as a volunteer physician at a children's camp).

Seminars and Invited Extramural Presentations

- 5/11/12, "The Ethical Obligations of Psychiatrists and Psychologists in Caring for Patients in Risky Public Health Emergencies," Center for Forensic Psychiatry, State of Michigan Department of Community Health
- 9/20/11, "The Ethics of Treating Patients in Risky Infectious Disease Situations," 2011 Annual Conference of the American Osteopathic College of Anesthesiologists, Palm Beach, Florida
- 4/11/11, "When Is It Appropriate to Terminally Withdraw Life Support," speaker and roundtable participant, CME Conference at the University of Michigan, "Where Religion, Bioethics, and Policy Meet: An Interdisciplinary Conference on Islamic Bioethics and End-of-Life Care."
- 4/10/11, "Hospital Ethics Committees and their Role and Process," CME Conference at the University of Michigan, "Where Religion, Bioethics, and Policy Meet: An Interdisciplinary Conference on Islamic Bioethics and End-of-Life Care."
- 10/26/10, "Planning for the H5N1 Pandemic Flu – The Ethics of Treating Patients in Risky Situations: Duty or Virtue?" Annual Meeting of the American Osteopathic Association, San Francisco, California
- 10/9/10, "Ethical Obligations of Physicians to Non-Compliant Patients – May We Refuse to Participate?" Michigan State Medical Society – Annual Bioethics Conference, Traverse City, Michigan
- 9/14/10, "Planning for the H5N1 Pandemic Flu – the Ethics of Treating Patients in Risky Situations: Duty or Virtue?" Washtenaw County Medical Society, Ann Arbor, Michigan
- 10/10/09, "Ethical and Professional Duties of Physicians in an H5N1 Influenza Pandemic," 13th Annual Conference on Bioethics of the Michigan State Medical Society, ("Bioethics in Ordinary and Extraordinary Times")
- 9/24/09, "H5N1 Pandemic Flu and Occupational Medicine Physicians – Ethical and Professional Issues Surrounding Duty to Report for Work," 84th Annual Scientific Meeting, Michigan Occupational and Environmental Medicine Association, McCalmy Plaza Hotel, Battle Creek, Michigan
- 6/11/09, "Enhancing Institutional Ethical Practice Through the Ethics Consultation Process," Henry Ford Wyandotte Hospital, Ethics Committee and Administrative Staff, Wyandotte, Michigan
- 3/29/09, "Living Professionalism in your Undergraduate Years," Keynote Address, Annual Meeting of the Alpha Epsilon Delta Honor Society, University of Michigan, Ann Arbor, Michigan
- 2/2/09, "Ethical and Professional Duties of Emergency Physicians in an H5N1 Influenza Pandemic," lecture presented at the 2009 Midwest Winter Symposium of the Michigan College of Emergency Physicians (Michigan Chapter – American

- College of Emergency Physicians), January 31- February 2, 2009, Boyne Falls, Michigan
- 10/9/08, "Ethical and Professional Obligations of Emergency Nurses and Physicians in an Influenza Pandemic," Annual Conference of the Emergency Nurses Association of Michigan – "Reaching for Excellence" – October 9-10, 2008, The Inn at St. John's, Plymouth, Michigan
- 11/2/07, "Withdrawal of Care in the Emergency Department – Spiritual and Ethical Dimensions in Caring for Patients and Families as Death Approaches," (invitation confirmed), 11th Annual Foglio Conference on Spirituality and Medicine, Kellogg Center, Michigan State University, East Lansing, Michigan
- 10/12/07, "Ethical End-of-Life Decision Making in the Emergency Department," (invitation confirmed), Palliative Care Collaborative – First Annual Regional Conference, Wayne State University, Detroit, Michigan
- 7/18/07, "Informed Consent and Refusal of Care – Ethics In Emergency Medicine," The 34th Michigan Emergency Medicine Assembly, sponsored by the Michigan College of Emergency Physicians and the American College of Emergency Physicians, Mackinac Island, Michigan
- 3/20/07, "Health Care Reform: What is the Right Thing to Do?" lecturer and panel discussant, General Session Meeting, Washtenaw County Medical Society, Ann Arbor, Michigan
- 1/28/07, "Secular vs. Catholic Bioethics Approaches to Stem Cell Therapies and Cloning," Community-lecture given to public and congregation at St. Joseph Catholic Church, Dexter, Michigan
- 1/20/07, "Ethical Challenges in End-of-Life Care in the Emergency Department," lecture presented at the 2007 Midwest Winter Symposium of the Michigan College of Emergency Physicians (Michigan Chapter – American College of Emergency Physicians), January 18-21, Boyne Falls, Michigan
- 8/15/06, "Management of Breathlessness in End Stage Cancer," Sobell House Hospice of Churchill Hospital, Oxford Radcliffe Hospitals, NHS Trust, University of Oxford Clinical School, Oxford, England
- 8/15/06, "Challenges to Professionalism in Medicine the United States and the United Kingdom," Sobell House Hospice of Churchill Hospital, Oxford Radcliffe Hospitals, NHS Trust, University of Oxford Clinical School, Oxford, England
- 7/7/06, "Differences in Medical Ethics Between America and England," Harris Manchester College, University of Oxford, lecture given to international scholars in Visiting Scholars Summer Program at Harris Manchester College
- 11/10/05, "Physician Assisted Dying," Community-based lecture given at Grosse Ile Presbyterian Church, Grosse Ile, Michigan
- 3/26/05, "Ethics of Clinical Research," 25th Annual Graduate Student Symposium in the Pharmacological Sciences and Biorelated Chemistry, sponsored the National Institutes of Health Interdepartmental Training Program in the Pharmacological Sciences, and the Life Sciences Institute, of the University of Michigan
- 9/8/04, "Major Issues in Medical Ethics in Emergency Medicine," visiting lecturer to emergency medicine residents, Michigan State University – Kalamazoo Center for Health Studies, Kalamazoo, Michigan

- 9/8/04, “Medical Malpractice Law and Emergency Medicine,” visiting lecturer to emergency medicine residents, Michigan State University – Kalamazoo Center for Health Studies, Kalamazoo, Michigan
- 3/2/04, “Ethics and Professionalism in Faculty-Resident Relationships,” lecture given to emergency medicine residents, St. Vincent’s Mercy Medical Center, Medical College of Ohio, Toledo, Ohio
- 3/2/04, “Critical Issues in Ethics in Emergency Medicine,” Lecture to emergency medicine residents, St. Vincent’s Mercy Medical Center, Medical College of Ohio, Toledo, Ohio
- 1/15/04, “The Ethics of Interpersonal Relationships in the Workplace,” guest lecturer in graduate school course at Eastern Michigan University, AHPR-592 – Ethical Considerations in Clinical Research
- 1/15/04, “The Assessment of Ethical Appropriateness in Clinical Research” guest lecturer in graduate school course at Eastern Michigan University, AHPR-592 – Ethical Considerations in Clinical Research
- 1/8/04, “Overview of Clinical Ethics – II,” guest lecturer in graduate school course at Eastern Michigan University, AHPR-592 – Ethical Considerations in Clinical Research
- 1/8/04, “Overview of Clinical Ethics – I,” guest lecturer in graduate school course at Eastern Michigan University, AHPR-592 – Ethical Considerations in Clinical Research
- 8/16/03, “Enter to Grow in Wisdom and Virtue,” Keynote Address, White Coat Ceremony, Kirksville College of Osteopathic Medicine, Kirksville, Missouri, (on the first day of studies for the Class of 2007)
- 4/14/03, “An Introduction to Ethics in Clinical Research,” Advanced Topics in Clinical Research, LSA undergraduate students, Eastern Michigan University
- 4/29/00, “Physician Workplace Planning in the US: Physician Job Opportunities for the Classes of 2002 and 2003,” lecture to the first and second year classes of the Kirksville College of Osteopathic Medicine, Kirksville, Missouri, at the Annual Meeting of the Kirksville Osteopathic Alumni Association

Bibliography

Peer-Reviewed Journals and Publications

1. **Barnosky AR**, Barsan WG. Ischemic stroke and transient ischemic attack. *Critical Decisions in Emergency Medicine*. 2007; 21(1):2-12
2. Doran KM, Kirley K, **Barnosky AR**, Williams JC, Cheng JE. Developing a novel poverty healthcare curriculum for medical students at the University of Michigan Medical School. *Academic Medicine*. 83(1):5-13, January 2008
3. Engel KG, **Barnosky AR**, Berry-Bovia MM, Desmond, JS, Ubel, PA. Provider experience and attitudes towards family presence during resuscitation procedures. *American Journal of Palliative Care*. 10(5):1007-1009, 2007

4. **Barnosky AR**, Peterson T. Selected issues in medical ethics in emergency medicine. *Critical Decisions in Emergency Medicine*. 2008; 22(6):3-8
5. Shuman A, **Barnosky AR**, Exploring the limits of autonomy. *The Journal of Emergency Medicine*. 2009 Apr 2.
6. Shalowitz D, Smith L, **Barnosky AR**, Ethical analysis of communicating the risk of iatrogenic Creutzfeldt-Jakob disease. *Infection Control and Hospital Epidemiology*, 2009 Aug;30(8):805-6
7. Cinti S, **Barnosky AR**, Cadwallender B, Collins C, Gay S, Goold SD, Kim K, Lozon M, Baum NM, Rodgers P Winfield, R, Wright C. Bacterial pneumonias during an influenza pandemic: How will we allocate antibiotics? Biosecurity and Bioterrorism: Biodefense Strategy, Practice, and Science; Vol 7, Number 3, 2009
8. Cinti S, **Barnosky AR**, Cadwallender B, Collins C, Gay S, Goold SD, Kim K, Lozon M, Baum NM, Rodgers P Winfield, R, Wright C. The Ethics of Scarce Resource Allocation and the Need for a Hospital Scarce Resource Allocation Committee (SRAC); Journal of Emergency Management (in press, accepted for publication in March 2010).
9. Li L, Carulli A, and Nayak-Young S, **Barnosky AR**. Cover Artwork. The Face of Illness. Academic Medicine, 2011 Jun;(86)6.
10. Li L, Carulli A, Nayak-Young S, **Barnosky AR**, Kumagai AK. (2011) Teaching and Learning Moments. The Face of Illness. Academic Medicine, 2011 Jun;(86)6.
11. **Barnosky AR**. Book and Media Reviews. Progress in Bioethics - Science, Policy, and Politics. JAMA. 2011;305(10):1180-1181 (*invited book review*)
12. Smith LB, **Barnosky AR**. Web-based clinical ethics consultation: A model for hospital-based practice. Physician Executive Journal of Medical Management. 2011;Nov/Dec issue: 62-64.
13. **Barnosky AR**. Book and Media Reviews. The Philosophy and Practice of Medicine and Bioethics: A Naturalistic-Humanistic Approach, by B. Maier and W. A. Shibles; International Library of Ethics, Law, and the New Medicine, Vol. 47, 1st Ed., JAMA. 2011;306(8):882.2011 (*invited book review*)
14. **Barnosky AR**, Book and Media Reviews. Spectacular Death: Interdisciplinary Perspectives on Mortality and (Un)representability. Edited by Tristanne Connolly; Intellect, University of Chicago Press, 1st Ed. JAMA. 2011;306(16):1804-1805. (*invited book review*)
15. Shuman AG, **Barnosky AR**, Koopman CF. Implementation of ethics grand rounds in an otolaryngology department. Laryngoscope. 2012 Feb;122(2):271-4.
16. Shuman AG, **Barnosky AR**, Emergency management of selected situations in the head and neck cancer patient. *Critical Decisions in Emergency Medicine*. 2012; 26(12):12-26 (in press).
17. **Barnosky AR**, Book and Media Reviews. The Anticipatory Corpse: Medicine, Power, and the Care of the Dying. Jeffrey P. Bishop. JAMA. 2012;307(7):731-732. (*invited book review*)
18. Seeyave D, **Barnosky AR**, Selected issues in medical ethics in pediatric emergency medicine. *Critical Decisions in Emergency Medicine*. 2012; 26(13):9-13

19. **Barnosky AR.** Book and Media Reviews. Death, Dying, and Organ Transplantation: Reconstructing Medical Ethics at the End of Life, by Franklin Miller and Robert Truog; Oxford University Press. JAMA. 2012;307(16):1754-1755. (*invited book review*)
20. **Barnosky AR.** Book and Media Reviews. Dignity Therapy: Final Words for Final Days, by Harvey M. Chochinov. JAMA. 2012;307(23):2550-2550
21. **Barnosky AR.** Book and Media Reviews. Speaking Honestly with Sick and Dying Children & Adolescents : Unlocking the Silence, by Dietrich Niethammer. JAMA. 2012;308(15):1588. (*invited book review*)

Non Peer-Reviewed Publications

1. **Barnosky AR,** Sloan MA. Hemiballismus - etiology and current therapeutic considerations. *Osteopathic Medicine*, August 1979.
2. **Barnosky AR,** LeBar WD. Septic arthritis and bacteremia caused by group G streptococci in a parental drug user. *Clinical Microbiology Newsletter*. 1988; 10:17
3. **Barnosky AR,** Khare RK, Wachter D: SARS in the workplace. *The Occupational and Environmental Medicine Report*, 2004:18:2

Book Chapters

1. **Barnosky AR,** Uren B. Ethics and professionalism in emergency medicine. In: Aghababian RV, Jackson E, Allison MD, et al., eds. *Essentials of Emergency Medicine*. 2nd ed. Sudbury,MA: Jones and Bartlett; 2005: 1011-101
2. **Barnosky AR,** Chapman DC, Roth V. Occupational Medicine. In: Marx J, Hockberger R, Walls R, et al, eds. *Rosen's Emergency Medicine – Concepts and Clinical Practice*. 6th ed. Philadelphia, PA: Mosby; 2006: 3076-3088
3. **Barnosky AR.** Acute mesenteric ischemia. In: Newton C, Khare R, eds. *Emergency Medicine*. New York, NY: McGraw-Hill; 2006:144-146
4. **Barnosky AR,** Goldberg R. Stress, wellness, and the impaired physician. In: Marx, J, et al., eds. *Rosen's Emergency Medicine – Concepts and Clinical Practice*. 7th ed. Philadelphia, PA: Mosby; 2008
5. **Barnosky AR,** Peterson T. Ethics and professionalism in emergency medicine. In: Aghababian RV, Jackson E, Allison MD, et al., eds. *Essentials of Emergency Medicine*. 3rd ed. Sudbury,MA: Jones and Bartlett; 2008:
6. **Barnosky AR,** Peterson T, Epter M. Stress, wellness, and the impaired physician. In: Marx, J, et al., eds. *Rosen's Emergency Medicine – Concepts and Clinical Practice*. 8th ed. Philadelphia, PA: Mosby; 2011 (in press)

Scientific Poster/Abstract Presentations

1. Shuman AG, **Barnosky AR,** Koopman C. Implementation of ethics grand rounds in an otolaryngology department. Triological Society - Combined Sections Meeting - January 26-28, 2012 (First place award for best poster)

2. Shuman AG, Montas SM, **Barnosky AR**, Smith LB, Kissane DW, Fins JJ, McCabe MS. Clinical ethics consultation in oncology. Memorial Sloan-Kettering Cancer Center and University of Michigan Health System; American Society of Clinical Oncology 2012 Annual Meeting, June 1-3, 2012

Web-based Scholarly Contributions

1. Lecture contributor, University of Michigan/African Health OER (Open Educational Resources); 6/1/12,
<http://open.umich.edu/education/med/oernetwork/> (a website used for the continued development of Emergency Medicine in Ghana and Western Africa)

Hospital Affiliations/Medical Staff Memberships

1998 - present	University of Michigan Medical Center, Department of Emergency Medicine, Ann Arbor, Michigan 48109
1985 - 1998	Henry Ford Wyandotte Hospital, Department of Emergency Medicine, 2333 Biddle Avenue, Wyandotte, Michigan 48192
1986 - 1998	Riverside Osteopathic Hospital, Department of Emergency Medicine, 150 Truax Street, Trenton, Michigan 48183
1979 - 1991	Seaway Hospital, Department of Emergency Medicine and Family Practice, 5450 Fort Street, Trenton, Michigan 48183
1979 - 1982	Heritage Hospital, Department of Family Practice, Haig Street, Taylor, Michigan 48180
1979 - 1982	Riverside Osteopathic Hospital, Department of General Practice, 150 Truax Street, Trenton, Michigan 48183

Professional Chronology

11/98 – present	Clinical Assistant Professor of Emergency Medicine and Division Director of Occupational Medicine and Urgent Care Services, University of Michigan Health System, Ann Arbor, Michigan
6/85 – 11/98	Physician-in-Chief and Director of Emergency Services, Henry Ford Wyandotte Hospital, Wyandotte, Michigan (and additionally, beginning 12/96, Riverside Osteopathic Hospital, Trenton, Michigan). <i>These two hospitals comprise the Downriver Region of the Henry Ford Health System and together treat a volume of 75,000 patient visits/year by a staff of twenty-five emergency physicians.</i>
6/82 – 6/85	Staff Physician and Director of Emergency Services, Seaway Hospital, Trenton, Michigan

7/79 – 6/82 Staff Physician (Family Practice), Professional Center Clinic,
P.C., Taylor, Michigan
(1993 – 1994) *(Note: During the 1993-94 academic year, while on an educational
leave-of-absence at Harvard University, I practiced on a limited
part-time basis as an urgent care physician at Lawrence Memorial
Hospital in Medford, Massachusetts, and at Metro-West Medical
Center in Framington, Massachusetts)*

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Signature _____
Andrew R. Barnosky