CURRICULUM VITAE

Name: Edward M. Hundert

Place of Birth: Woodbridge, New Jersey

EDUCATION

1978	B.S.	Yale University
		Mathematics and History of Science and Medicine
1980	M.A.	Oxford University
		Philosophy, Politics, and Economics
1984	M.D.	Harvard Medical School

POST DOCTORAL TRAINING

Internship and Residencies

1984-1985	Rotating Medical Internship, Mount Auburn Hospital,
	Cambridge, MA
1985-1988	Resident in Adult Psychiatry, McLean Hospital,
	Belmont, MA
1987-1988	Chief Resident, McLean Hospital, Belmont, MA

Research Fellowships

1985-1988 Research Fellow in Psychiatry, Laboratories for

Psychiatric Research, McLean Hospital, Belmont, MA

ACADEMIC APPOINTMENTS

1984-1988	Clinical Fellow in Psychiatry, Harvard Medical School
1988-1990	Instructor in Psychiatry, Harvard Medical School
1990-1993	Assistant Professor of Psychiatry, Harvard Medical School
1990-1997	Assistant Professor of Medical Ethics, Harvard Medical
	School
1990-1997	Associate Dean for Student Affairs, Harvard Medical School
1992-1997	Associate Master, William B. Castle Society, Harvard Medical
	School
1994-1997	Associate Professor of Psychiatry, Harvard Medical School
1996-1999	Faculty Fellow, Harvard University Mind/Brain/Behavior Initiative
1997-2002	Professor of Psychiatry, University of Rochester School of Medicine
	and Dentistry
1997-2002	Professor of Medical Humanities, University of Rochester School
	of Medicine and Dentistry

ACADEMIC APPOINTMENTS, cont'd.

1997-2000	Senior Associate Dean for Medical Education, University of
	Rochester School of Medicine and Dentistry
2000-2002	Dean, University of Rochester School of Medicine and Dentistry
2002-	President, Case Western Reserve University
2002-	Professor of Biomedical Ethics, Case Western Reserve University
2004-	Professor of Cognitive Science, Case Western Reserve University

HOSPITAL APPOINTMENTS

1988-1994	Assistant Psychiatrist, McLean Hospital, Belmont, MA
1988-1997	Hospital Ethicist, McLean Hospital, Belmont, MA
1995-1997	Associate Psychiatrist, McLean Hospital, Belmont, MA
1997-2002	Psychiatrist, Strong Memorial Hospital, Rochester, NY

AWARDS AND HONORS

1977	Phi Beta Kappa (Junior year), Yale College
	Yale Science and Engineering Association Prize ("to
	the junior with highest standing in the sciences")
1978	B.S. summa cum laude, Mathematics and History of Science
	and Medicine, Yale College
	Russell Henry Chittenden Prize, Yale College ("to the
	graduating senior with highest standing in mathematics
	and the natural sciences")
1978-1980	Marshall Scholarship to Hertford College, Oxford
1980	M.A. First Class Honours, Oxford University
	George Batterbee Prize, Hertford College, Oxford ("for highest
	First Class Honours in Philosophy, Politics, and Economics")
1983-1984	Rock Sleyster Memorial Scholarship, A.M.A.
1984	Sirgay Sanger Prize, Harvard Medical School ("for
	excellence in psychiatric research")
1986-1988	Burroughs Wellcome Fellow, American Psychiatric Association
1987-1988	Jonas Rappeport Fellow, American Academy of Psychiatry
	and the Law
1988	Laughlin Award, McLean/National Psychiatric Endowment Fund
1988-1989	Fellow, National Psychiatric Endowment Fund
1992	Faculty Prize awarded by the HMS class at Commencement
	"to that faculty member who did the most for the class"
1993	Faculty Prize awarded by the HMS class at Commencement
	"to that faculty member who did the most for the class"
1994	Faculty Prize awarded by the HMS class at Commencement
	"to that faculty member who did the most for the class"
1995	Faculty Prize awarded by the HMS class at Commencement
	"to that faculty member who did the most for the class"

AWARDS AND HONORS, cont'd.

1996	Faculty Prize awarded by the HMS class at Commencement:
	special recognition award for "caring support and
	guidance"
1997	Faculty Prize awarded by the HMS class at Commencement
	"to that faculty member who did the most for the class"
1998	Fellow, American Psychiatric Association
2000	Elected to Alpha Omega Alpha
2003	Distinguished Fellow, American Psychiatric Association

MAJOR COMMITTEE ASSIGNMENTS

National and Regional

1986-1988	Committee of Residents, Massachusetts Psychiatric Society
1986-1992	Joint Commission on Public Affairs, American Psychiatric Assoc.
1987-1997	Ethics Committee, Massachusetts Psychiatric Society (Chair 1992-97)
1988-1990	Ethics Advisory Committee, American Academy of Forensic
	Sciences
1990-	Thirteen School Consortium, Student Affairs, Steering
	Committees (Chair, Steering Committee 1997-)
1992-1994	Member of the Psychiatry Advisory Group to the
	Commonwealth of Massachusetts Board of Registration in
	Medicine.
1993-1994	Working Group on Guidelines for Boundaries in Psychotherapy,
	Massachusetts Board of Registration in Medicine
1996-1997	AMA-LCME Accreditation Committee Fellow
1996-1998	AAMC Advisory Committee for Students' and Residents'
	Ethical & Professional Development, AAMC
1997-	LCME Site Survey Team Member (approximately one per year)
1998-	Peer reviewer, NBME Medical Education Research Fund grants
	program
2000-2002	Member of the LCME
2001	Chair, American Psychiatric Association Task Force on Updating the Ethics
	Annotations
2002-2003	Co-chair, Institute of Medicine's Committee on the Health Professions
	Education Summit
2003-	Member of the Governor's Third Frontier Advisory Board for the State
	of Ohio
2001-2004	Member of the Governor's Commission on Higher Education and the
	Economy (Economic Competitiveness Committee)

MAJOR COMMITTEE ASSIGNMENTS, cont'd

National and Regional, cont'd

Harvard Medical School

1987-1990	Core Planning Committee for "Human Nervous System and Behavior" (second year neuroscience/psychiatry block)
1989-1995	Standing Committee on the G. W. Gay Lectureship
1989-1997	Executive Committee, Division of Medical Ethics
1989-1993	Coordinator of Faculty Development, Division of Medical
	Ethics
1990-1992	Council of Academic Societies
1990-1992	Senior Fellow, Peabody Society
1990-1997	Standing Committee on Admission of Medical Students
1990-1997	Standing Committee on Financial Aid
1990-1996	HMS Curriculum Committee
1990-1997	HMS Promotion Board
1990-1997	Chair, Committee on Careers
1990-1995	HMS Fulbright Scholarship Representative for Harvard
	University
1991-1992	Harvard Medical Center AIDS Committee
1991-1992	Chair, Pilot Advisor Committee
1992-1994	Chair, Subcommittee to Revise Grievance and Due Process
	Guidelines
1992-1997	Castle Society Steering Committee
1992-1997	Chair, Council on Student Affairs
1992-1997	Faculty advisor to Harvard Medical School "Students
	Interested in Psychiatry" group.
1994-1997	HMS Faculty Council (Department of Psychiatry representative)
1995-1997	HMS Faculty Council Docket Committee

University of Rochester School of Medicine & Dentistry

1997-2002	Medical Center Executive Committee
1997-2002	Medical School Advisory Council
1997-2002	Steering Committee for Medical School Advisory Council
1997-2000	First and Second Year Instruction Committees
1997-2000	Clinical Instruction Committee
1997-1998	Chair, Education Policy Group
1997-1998	Chair, Medical Education Council
1997-2002	Graduate Medical Education Committee
1997-2002	Informal Executive Committee
1997-2002	Dean's Cabinet

$\textbf{MAJOR COMMITTEE ASSIGNMENTS,} \ cont'd$

1997-1998	Search Committee, Vice President for Health Services and
	Medical Director of the Jordan Health Center, Rochester, NY
1998-2000	Chair, Medical School Curriculum Steering Committee
1998-2000	Chair, Double Helix Curriculum Committee
1998-1999	Search Committee, Dean, School of Nursing

Hospital

1984-1989	Mount Auburn Hospital Ethics Committee
1985-1990	McLean Hospital Resident Education, Admissions, AIDS
	Education, Library, Stanton Lectureship, Resident Selection,
	Clinical Case Conference, IRB, Continuing Medical
	Education, and Institutional Animal Care and Use
	Committees
1987-1990	Chairman, McLean Hospital Ethics Group
1990-1995	Mount Auburn Hospital Committee on the Walter Zuckerman
	Memorial Lecture
1990-1997	McLean Hospital Resident Selection Committee, Graduate Medical Education
	Committee, Curriculum Committee
1992-1997	Chair, McLean Hospital Ethics Committee
1997-2002	UR Medical Center Clinical Chairs/Medical Staff Committee
1997-2002	UR Medical Center Steering Committee
1997-2002	Strong Health Management Team
2000-2002	UR Medical Center Board
2000-2002	UR Medical Center Technology Transfer Steering Committee
2001-2002	Institutional Oversight Committee for the UR Parkinson's
	Disease Research Center

EDITORIAL BOARDS

1977-1978	Managing Editor, Yale Scientific
1981	Editor, Dr. Rashi Fein's collected essays on health economics.
1982-1983	Editor of Dr. J. K. Tabin's On the Way to Self. New York:
	Columbia University Press, 1984.
1986-	Manuscript reviewer, Harvard University Press
1988-	Manuscript reviewer, American Journal of Psychiatry
1989-	Manuscript reviewer, Oxford University Press
1992-	Editorial Board and Ethics Column Editor, Harvard
	Review of Psychiatry
1993-	Manuscript reviewer, New England Journal of Medicine
1998-	Manuscript reviewer, Academic Medicine

PROFESSIONAL SOCIETIES

1977-	Yale Science and Engineering Association
1985-	American Psychiatric Association
1987-	American Medical Association
1988-	Association for the Advancement of Philosophy and Psychiatry
1997-	Association for Behavioral Sciences and Medical Education
2001-	Society for Executive Leadership in Academic Medicine

MAJOR RESEARCH INTERESTS

- 1. Moral and professional development of medical students, residents and faculty
- 2. Structure-function relationships in academic administration
- 3. Ethical issues in psychiatric and medical practice, research, and education
- 4. Epistemological boundaries represented by psychiatric and neurobiological approaches to cognitive and emotional experience
- 5. Integration of psychiatric treatment modalities for better patient care
- 6. Relationships between personality disorders and affective disorders

PRINCIPAL CLINICAL AND HOSPITAL SERVICE RESPONSIBILITIES - McLean Hospital

1987-1997	Supervision of medical students and residents in adult
	psychiatry
1988-1990	Director of Postgraduate and Continuing Medical
	Education, McLean Hospital, Belmont, MA
1988-1990	Coordination and development of postgraduate fellowship
	programs in research and clinical subspecialties

PRINCIPAL CLINICAL AND HOSPITAL SERVICE RESPONSIBILITIES - McLean Hospital, cont'd.

1988-1990	Development of continuing education and faculty development programs for hospital attending staff
1988-1990	Organize McLean Academic Conferences (grand rounds) and several major academic symposia each year
1988-1990	Funding, organization, and direction of the McLean
	Hospital Summer Research Fellowship Program
1988-1990	Hospital Ethicist: Chair, McLean Ethics Group and direct ethics consultation and education programs
1988-1997	Mock Board Examiner. Annual simulation of oral psychiatry specialty board exam for McLean residents.
1990-1997	Assistant Director of Residency Training, McLean Hospital, Belmont, MA
1990-1997	Coordination of complete four-year seminar curriculum for McLean psychiatric residency training program
1990-1997	Supervise teaching and administrative responsibilities of McLean Hospital Chief Resident
1993-1997	Chair, McLean Hospital Ethics Committee

TEACHING EXPERIENCE

Course Developer and Course Director

1981-1985	Designed and taught SMHP 706: "Moral Philosophy and
	Medicine." This course on medical ethics received one of
	the highest ratings at HMS each year by student evaluation.
1986-1996	Designed and taught Psychiatry 744: "Philosophy, Psychiatry,
	and Neuroscience: Three Approaches to the Mind." This
	synthesis of major models of mental phenomena also received
	one of the highest HMS student evaluations annually.
1987-1990	Member of core committee for curriculum development of
	OWHS course "Information Processing and Behavior" and
	then HMS course "Human Nervous System and Behavior."
	Developed and directed the "psychiatry laboratory"
	experiences for this course.
1988-1990	Designed, developed, and implemented the McLean Hospital
	Postgraduate Psychiatric Education Program. Weekly courses
	offered to residents and practicing psychiatrists throughout New England.
1988-1990	Designed and chaired McLean Hospital Ethics Interest
	Discussion Group, an educational forum for all McLean Hospital employees.

TEACHING EXPERIENCE, cont'd.

Course Developer and Course Director, cont'd.

1989-1990	Designed and coordinated the McLean Hospital Psychotherapy Supervisors' Conference, a forum for professional development for the teaching of psychotherapy.
1989-1990	Course director, "Research Basics," twice weekly seminar on research methods, biostatistics, and critical reading of
1989-1990	the literature for McLean research fellows. Course director, McLean Hospital Comprehensive Clinical
1505 1550	Update in Psychiatry. Annual two day intensive review of clinical psychiatry
	attracting psychiatrists throughout the country.
1989-1990	Developed and coordinated McLean Hospital/Harvard Medical
	School Colloquium on the History of Medicine. Monthly
	presentations on the history of medicine offered to the medical community of New England.
1989-1996	Co-director of McLean Hospital Residency course, "Social
	Psychiatry." Developed curriculum for this spring term course
	and also taught the sessions on medical ethics.
1989	Designed, obtained funding, and directed the McLean
	Hospital Summer Research Fellowship Program. Undergraduates
	and medical students spent ten weeks doing summer research at McLean
	through this program.
1989-1997	Course director, Neuroscience curriculum, McLean
	Psychiatry Residency Program. Directed required PGY-II
	seminar series on neuroanatomy, neurophysiology, neuropathology, and
	neuropharmacology.
1990	Coordinator for McLean Hospital Symposium on "Expanding
	Therapeutic Uses for Antidepressants." American Psychiatric
	Association Annual Meeting, New York City.
1990	Designed and implemented faculty development courses for
	Human Nervous System and Behavior, Patient-Doctor III,
1000 1001	and Division of Medical Ethics, Harvard Medical School.
1989-1994	Coordinator of Division of Medical Ethics Conference: Teaching
4000 4002	Ethics in Medical School: Needs and Goals for the 90's, HMS
1990-1993	Director of monthly faculty development seminar series for the Harvard Division of Medical Ethics.
1991	Director of HMS Faculty Development Course: "Liberty: When
	Should Changes in Mental Status Impact a Patient's Right to
	Self-Determination?"
1995-1996	Co-director of Neurobiology 300: Functional Organization of
	The Human Brain (with Drs. Peter Black and Larry Benowitz),
	Division of Medical Sciences, GSAS, Harvard University.

Course Participant

1974-1978	Mathematics Grader and Teaching Assistant, Yale College.
1978	Lecturer in General Chemistry, Fairleigh Dickinson Univ.
1986	Thesis Reader, Harvard College, Department of History
	of Science.
1987-1997	Several lectures annually to McLean Hospital Psychiatry
	Residents including emergency psychiatry, medical ethics,
	the mental status exam, psychopharmacology, and the
	neurobiological basis of behavior.
1987	Tutor, OWHS Neurobiology/Psychiatry Course: "Information
	Processing and Behavior." Harvard Medical School.
1987-1989	Preceptor for New Pathway Psychiatry Clerkship, McLean
	Hospital, Harvard Medical School. Developed and coordinated videotaped
	interviewing experiences.
1987-1990	Tutor, HMS Neurobiology/Psychiatry Course: "Human
	Nervous System and Behavior."
1987-1997	"Medical Ethics." Annual lecture as part of McLean
	Hospital Psychiatry Board Review Course.
1988-1990	Tutor, HMS Patient-Doctor I Course (year-long first-year course).
1988-1997	"How Can the Brain Know Things?" and "Dilemmas in
	Psychiatry and Neurology." Two lectures given annually
	to the second year class in the HMS course, "Human
	Nervous System and Behavior.
1989-1990	Head Tutor, Human Nervous System and Behavior Course,
	Francis Weld Peabody Society, HMS.
1989-1992	Tutor, HMS Conferences for Experienced Tutors.
1990-1993	Tutor, Patient-Doctor I and III Faculty Development Courses.
1990-1993	Tutor, HMS Patient-Doctor III course (third year continuation).
1989-1995	Tutor and discussion leader, HMS Conference on New
1001 1002	Pathways in General Medical Education.
1991-1992	Curriculum planner for Patient-Doctor III sessions on Choosing
1001 1007	A Specialty and Needlestick/HIV exposures.
1991-1997	Section leader for sessions on "Ethics and Genetics" in the
	Harvard/MIT Health Sciences and Technology Genetics
course.	Cti 1 1 "D "1-1- C 1t CD1-" f
1994-1996	Section leader, "Responsible Conduct of Research" course for Harvard Division of Medical Sciences.
1997	Scholar, Harvard Macy Institute for Physician Educators:
1777	Harvard Graduate School of Education and Harvard
	Medical School.
1997	Participant, Harvard Macy Institute for Leaders in Medical
-//	Education: Harvard Business School and Harvard Medical
	School.
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TEACHING EXPERIENCE, cont'd.

Course Participant, cont'd.

1997-1998	Faculty, Biopsychosocial Medicine I, University of Rochester
	School of Medicine and Dentistry.
1998	Faculty, Ethics and Law in Medicine, University of Rochester
	School of Medicine and Dentistry.
1998	Faculty, Biopsychosocial Medicine I, End of Life Teaching Day,
	University of Rochester School of Medicine and Dentistry.
	Faculty, "Common Ethical Issues in Residency Case Studies."
	Senior Case Study Seminar, University of Rochester School of
	Medicine and Dentistry.
2000-	Tutor, Molecules to Cells, University of Rochester School of
Medicine and Dentist	ry.
2000-	Faculty, GME Core Curriculum, University of Rochester School
	of Medicine and Dentistry.
2004	Faculty, Approaches to the Mind, SAGES Seminar, Case Western
	Reserve University.

Invited Lecturer/Conference Leader - Selected List

1984	"Can Neuroscience Contribute to Philosophy?"
	Department of Neurophysiology, Oxford, England.
1985	"The New Mount Auburn Hospital DNR Policy."
	Grand Rounds Lecture (co-author of MAH DNR policy).
1986	"Withholding Life-Sustaining Treatments."
	Symposium on medical ethics at Harvard Law School.
1987	"The Role of the Federal Government in U.S. Health
	Policy." Topic of Oxford M.A. Thesis presented at Harvard's
	Kennedy School of Government with former Surgeon
	General Dr. Julius Richmond.
	"The Structure of the Brain and the Structure of
	Thought." Mailman Research Center Academic Conference.
	"An Approach to Psychiatric Ethics." Lecture at the
	Research Symposium of the A.P.A., Washington, D.C.
	"Working with Your Local Medical Society." A.P.A.
	Public Affairs Institute, Tuscon, Arizona.
	"Sexual Trauma." Paper session, A.P.A. Annual Meeting,
	Chicago, Illinois.
1988	"A Practical Approach to Ethical Problem Solving in Medicine."
	Grand Rounds, Youville Hospital, Cambridge, Mass.
	"A Model for Ethical Problem Solving in Medicine."
	Grand Rounds, St. Joseph's Hospital, Nashua, NH
	"Ethical Problem Solving in Modern Psychiatric Practice."
	Harvard Community Health Plan, Academic Conference.
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Invited Lecturer/Conference Leader - Selected List, cont'd.

1988 cont'd

"Shades of Gray in Withholding Life-Sustaining Treatment."
Lecture at American Medical Student Association Fall
Meetings, Tufts University Medical Center, Boston, Mass.

"Ethics in Mental Health Treatment." Keynote address, Annual Symposium, Boston College School of Social Work.

"AIDS and the Psychiatric Residency Experience." Workshop, A.P.A. Annual Meeting, Montreal, Canada.

"A Model for Ethical Problem Solving in Psychiatry." Psychiatric Grand Rounds, College of Physicians and Surgeons, Columbia University, New York, NY.

"How Psychiatrists Diagnose and Treat Depression."

Lecture to representatives from the media and the

Massachusetts state legislature for Mental Illness Awareness

Week.

"Public Speaking." Course for psychiatrists at the APA Public Affairs Institute, San Diego, CA.

"A Model for Ethical Problem Solving in Medicine, with Practical Applications." Presentation at Association for Academic Psychiatry, Atlanta, GA.

"Ethical Problems in Contemporary Clinical Practice." Workshop Chairman, American Psychiatric Association Annual Meeting, San Francisco, CA.

"A Model for Ethical Problem Solving in Medicine."
Psychiatric Grand Rounds, Cambridge Hospital, Cambridge, MA.

"Medicine, Ethics, and the Law." Lecture and panel discussion with Drs. Alan Stone and Kenneth Ryan for 40th Reunion Program, Harvard Class of 1949.

"Are Psychoses Category Disorders?" Invited speaker for International Symposium on "Philosophical Issues in Psychopathology." Harvard University.

"A Practical Model for Ethical Problem Solving In Mental Health." Psychiatric Grand Rounds, Emerson Hospital and Eliot Community Mental Health Center, Concord, MA.

"What is the Difference Between Heaven and Hell?" Commencement address, The Arlington School, Belmont, MA.

"How Can the Brain Know Things?" Lecture at the Salk Institute, La Jolla, California. Led a week's series of seminars on epistemology with Drs. Jonas Salk, Francis Crick, Terry Sejnowsky, and Patricia Churchland.

1989

Invited Lecturer/Conference Leader - Selected List, cont'd.

1990 cont'd

"Philosophy, Psychiatry, and Neuroscience: Three Approaches to the Mind." Psychiatry Grand Rounds, U.C. San Diego Medical School

"A Practical Approach to Ethical Problem Solving in Medicine." Risk Management Workshop, Massachusetts Medical Society and Mass Bay Community College.

"The Pro's and Con's of Clozapine." Chairman of New England regional conference on the use of clozapine in psychiatric practice.

"A Synthetic Approach to the Nature/Nurture Debate."
Lecture at the Annual Meeting of the Group for the Advancement of Philosophy and Psychiatry, New York City, NY.

"Integrating Treatment Modalities for Better Patient Care" and "A Practical Approach to Ethical Problem Solving." Lectures for national CME conference, Seattle, WA.

Visiting Speaker/Conference Leader: Problem Based Learning. Albert Einstein Medical School, New York City, NY.

"Neurophilosophy." Lecture and discussion for Massachusetts Mental Health Center Clinical Research Training Program.

Panelist, "Problem Based Learning Workshop." A.A.M.C. Annual Meeting, San Francisco, CA.

"Neurophilosophy." Lecture and discussion for Massachusetts Mental Health Center Clinical Research Training Program.

"Ethical Problem Solving in Clinical Practice." Lecture and discussion, U.S. Psychiatric Congress, San Diego, CA.

"Ethical Issues in Medicine." Keynote Speaker for Center House Annual Awards Breakfast, Boston, MA.

"A Practical Approach to Ethical Problem Solving in Psychiatry." Grand Rounds Presentation, University of California San Diego Department of Psychiatry.

"A Practical Approach to Ethical Problem Solving." OB/GYN Grand Rounds, Brigham and Women's Hospital, Boston, MA. "The Brain's Capacity to Form Delusions as an Evolutionary

Strategy for Survival." Presented at conference: Schizophrenia, Language, and Phenomenology, Heidelberg, Germany.

"Bioethics in Action: Facing Questions with No Clear Answers." Lecture for IAP, Massachusetts Institute of Technology.

"Ethical Problem Solving in Forensic Psychiatry." Lecture followed by panel discussion, Annual Meeting, American Academy of Psychiatry and the Law, Boston, MA.

1991

Invited Lecturer/Conference Leader - Selected List, cont'd

1992 cont'd

- "Philosophy, Psychiatry, and Neuroscience: Three Approaches to the Mind." Keynote address and clinical case discussion at Annual Academic Symposium, Chestnut Lodge Hospital, Rockville, MD.
- "The Influence of the Academic Environment on Medical Student Misconduct." Presentation at Macy Foundation sponsored conference on medical student misconduct, Seattle, WA.
- "Ethical Case Studies from Neuropsychiatry." Neuropsychiatry Grand Rounds, Brown University, Providence, RI. Institute of New England.
- "The Problem of Advocacy in Forensic Psychiatry." Lecture at the annual meeting of the American Academy of Forensic Sciences.
- "Teaching about HIV in Medical Schools." Faculty member and tutor for the New England HIV Education Conference.
- "A Practical Approach to Ethical Problem Solving in Medicine." University of Oregon School of Law, Eugene, OR.
- "Philosophy, Psychiatry, and Neuroscience: Three Approaches to the Mind." Psychiatric Grand Rounds, New York Medical College, Valhalla, NY.
- "Philosophy, Psychiatry, and Neuroscience: Three Approaches to the Mind." Psychiatric Grand Rounds -- The Allene Rubin Memorial Fund Research Lecture, Johns Hopkins School of Medicine Department of Psychiatry, Baltimore, MD.
- "A Practical Approach to Ethical Problem Solving in Medicine." Lecture for Harvard Alumni Program, Portland, OR.
- "Psychiatric Ethics in the World of Managed Care." Grand Rounds, Elliot Mental Health Center, Concord, MA.
- "Ethical Issues in Assisted Suicide," Lecture and panel discussion with Drs. Timothy Quill, George Annas, and Daniel Federman, Massachusetts Medical Society, Boston, MA.
- "Philosophy, Psychiatry, and Neuroscience: Three Approaches to the Mind." Psychiatric Grand Rounds, University of Cincinnati Medical School, Cincinnati, OH.
- "Ethical Issues in Health Care Reform." Lecture for the Harvard Club of Connecticut, Hartford, CT.
- "Ethical Issues in Maintaining Boundaries in the Practice of Psychotherapy." Lecture and discussion, Annual Meeting of the American Psychiatric Association, Philadelphia, PA.
- "Philosophy, Psychiatry, and Neuroscience: Three Approaches to the Mind." Behavioral Neuroscience Seminar, Brigham and Women's Hospital, Boston, MA.

1993

Invited Lecturer/Conference Leader - Selected List, cont'd

1995

"A Model Program for Career Counseling: Resident and Faculty Perspectives." Hospital for Sick Children, Toronto, Canada. "Managing Boundaries in Medical Practice." House Officer

Ethics Rounds, Massachusetts General Hospital, Boston, MA. "Philosophy, Psychiatry, and Neuroscience: Three Approaches

"Philosophy, Psychiatry, and Neuroscience: Three Approaches to the Mind." Grand Rounds, Cambridge Hospital, Cambridge, MA.

"Ethical Issues in Caring for the Homeless." Ethics Rounds, Boston Health Care for the Homeless Program, Boston, MA.

"Lessons from an Optical Illusion: Nature and Nurture, Knowledge and Values." Keynote Address, Annual meeting of the Norwegian Psychiatric Association, Geilo, Norway.

"The Informal Curriculum in the Ethical and Professional Development of Medical Students and Residents." Keynote address, AAMC Conference on Students' and Residents' Ethical and Professional Development, Washington, D.C.

"On Nature and Nurture, Knowledge and Values." Harvard Comes to San Diego. San Diego, CA.

"Non-Sexual Boundary Issues in Psychiatry." Keynote, Annual Education Day, McGill Department of Psychiatry, Montreal, Quebec, Canada.

"Training Professionals: The Informal Curriculum."

Address to the Council of Deans, Association of American Medical Colleges, Charleston, SC.

"Medical Professionalization: The Role of the Informal Curriculum." The Levy Moskowitz Lecture on Medical Education, University of Rochester School of Medicine and Dentistry, Rochester, NY.

"Students with Extended Academic Programs: Issues for Office of Student Affairs." AAMC Group on Student Affairs Workshop, San Francisco, CA.

"The Informal Curriculum: Its Use in Educating Professionals." Lecture at AAMC Council of Academic Societies Plenary on "Influencing Standards for Academic Medical Centers: The Challenges of Change." San Francisco, CA.

"Non-sexual Boundary Issues in Psychiatric and Medical Treatment." Grand Rounds, Harvard University Mental Health Service, Cambridge, MA.

"Ethical Problem Solving in Modern Medical Practice." Harvard Comes to Sarasota. Sarasota, FL.

"On Nature and Nurture, Knowledge and Values." New England Philosophy/Psychiatry Group, Tufts-New England Medical Center Department of Psychiatry, Boston, MA.

1996

Invited Lecturer/Conference Leader, cont'd

1997 cont'd

- "The Informal Curriculum in Medical Education."
 Faculty Symposium Keynote, Brown Medical School,
 Providence, RI.
- "From Student to Professional: On Taking Your Oath Today." Commencement Address. Harvard Medical School. Boston, MA.
- "The Role of the Informal Curriculum on Student and Resident Professional Development." Jack I. Stein Memorial Lecture, Grand Rounds, Strong Memorial Hospital, Rochester, NY.
- "Developing Strategies for Assessing the Hidden Curriculum and Its Impact on Medical Education." Association for the Behavioral Sciences and Medical Education 27th Annual Meeting, Brewster, MA.
- "Perspectives on Assessing the Medical School Curriculum" UMDNJ/Robert Wood Johnson Medical School Strategic Planning Retreat, Warren, NJ.
- "A Practical Approach to Ethical Problem Solving in Clinical Practice." Department of Psychiatry Keynote Address, University of Heidelberg, Germany.
- "A Practical Approach to Ethical Problem Solving in Medicine." Primary Care Institute Brown Bag Series, Highland Hospital, Rochester, NY.
- "The Role of the Informal Curriculum in Training Professionals."

 CREOG and APGO Annual Meeting, Orlando, FL.

 "Ethics in Managed Care." The Ninth Annual Thomas W. Johnson, Sr., M.D. Medical Ethics Symposium, Meharry Medical College, Nashville, TN.
- "The Informal Curriculum and the Training of Medical Professionals." Charles Lobeck Lecture Keynote Address, Medical Education Day, *Professionalism in Medical Education*. University of Wisconsin-Madison Medical School, Madison, WI.
- "Leadership in Medical Education" and "Introduction to Problembased Learning." The First Krakow-Rochester Conference on Medical Education: Bridging the Atlantic. Krakow, Poland.
- "The Double Helix Curriculum Model" and "Launching a Campaign for Curricular Reform." Louisiana State University School of Medicine, New Orleans, LA.

Invited Lecturer/Conference Leader, cont'd

1998 cont'd

- "Curriculum Reform at the University of Rochester School of Medicine." Department of Medical Education Grand Rounds. Mount Sinai Hospital, New York, NY.
- "Promoting Professionalism in Medical Students and Resident Physicians." Panel presentation at the AMA Section on Medical Schools Meeting, Chicago, IL.
- "The Powerful, Creditless Curriculum." Keynote speaker at the Joint GSA/GEA Plenary. 1998 AAMC Annual Meeting, New Orleans, LA.
- "Strategies to Improve the Development of Professionalism in GME." AAMC Section on GME Education Workshop. 1998 AAMC Annual Meeting, New Orleans, LA.
- "On Taking Your Oath Today." Commencement Address. University of Rochester School of Medicine and Dentistry. Rochester, NY.
- "The Double Helix Curriculum Model" and "Promoting Professional Development: The Roles of the Formal and Informal Curriculum." Teachers Teaching Teachers series, University of Vermont College of Medicine. Burlington, VT.
- "Transition from the Classroom to Wards." Second year class program, Harvard Medical School, Boston, MA.

 "Professional Development of Surgeons: The Administrator's Role in the Informal Ethics Curriculum." AASA/AAOA Pre-conference Education Program: Imagine the Future. Orlando, FL.
- "Respect, the Golden Rule, and the Medical Profession."

 Commencement Address. University of Rochester School of Medicine and Dentistry. Rochester, NY.
- "The Powerful, Creditless Curriculum." Third Annual Graduate Medical Education Committee Retreat. Yale University School of Medicine. New Haven, CT.
- "The Double Helix Curriculum Model." Second Krakow-Rochester Conference on Medical Education: Bridging the Atlantic. University of Rochester School of Medicine and Dentistry. Rochester, NY.
- "Transition from the Classroom to Wards." Keynote Address, Student Clinician Ceremony. University of Chicago/Pritzker School of Medicine. Chicago, IL.
- "Ethical Problem Solving by the Individual and by the Ethics Committee." Invited lecturer, Ethics Committee Meeting. Memorial Sloan-Kettering Cancer Center. New York, NY.

Invited Lecturer/Conference Leader, cont'd

2000

- "Curriculum Reform in the New Millenium." Invited lecturer, The 2000 CREOG/APGO Annual Meeting. New Orleans, LA.
- "Educational Leadership in Action: Integrating Medical School Curricula for the 21st Century." Invited lecturer, 1999-2000 Medical Seminar Series. Baylor College of Medicine. Houston, TX.
- "Quantitative and Qualitative Assessment of Professional Competency." Invited lecturer, The Richmond Colloquium "Continuing the Conversation." Harvard Macy Physician Educators and Leaders in Medicine Alumni. Richmond, VA.
- "The Double Helix Curriculum Model." Keynote address, school-wide Curriculum Planning Retreat. UCSF School of Medicine. San Francisco, CA.
- "New Approaches to the New Pathway." Annual Francis Weld Peabody Lecture on Medical Education. Harvard Medical School.
- Guest speaker, Medical Education Retreat. University of Kansas School of Medicine. Kansas City, MO.
- "The Double Helix Curriculum: Integrating Basic Science and Clinical Medicine Through a Four-Year Biopsychosocial Continuum." Invited lecturer, University of Louisville School of Medicine Excellence in Teaching Series. Louisville, KY.
- "The Hidden Curriculum." Invited lecturer, University of Connecticut School of Medicine Educational Program for Community Preceptors. Farmington, CT.
- Mock Counseling Sessions and Critiques. Invited Visiting Professor, 49th Annual Meeting of the Association of University Radiologists. Toronto, Canada.

CURRICULAR RESEARCH SUPPORT

<u>Principal Investigator</u> (with David Rothman, Ph.D. of Columbia University College of Physicians and Surgeons)

Charles E. Culpepper Foundation

"The Moral and Professional Development of Medical Students"

\$225,000 grant over four years, 1992-1996

<u>Principal Investigator</u> (with Jane Marie Kirschling, R.N., D.N.S. and James S. Evinger, MDiv., University of Rochester School of Medicine and Dentistry)

National Institute for Healthcare Research and the John Templeton Foundation

Templeton "Faith and Medicine Curricular Award"

\$25,000 grant over four years, 1997-2001

Principal Investigator

Department of Health and Human Services Public Health Service

"University of Rochester Summer Research Program for Disadvantaged High School Students"

\$56,610 grant over three years, 1997-2000

Principal Investigator

Department of Education Foundation for the Improvement of Post Secondary Education

"Development of a Comprehensive 'Professional Competence' Assessment of Medical Students"

\$550,000 grant over three years, 2000-2003.

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