

**PART I: General Information**

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**Place of Birth:** White Plains, NY

**Education:**

1978	A.B.	Princeton University
1983	M.D.	Harvard Medical School

**Postdoctoral Training:**

Internship and Residencies:

1983-1984	Intern	General Internal Medicine	Rhode Island Hospital
1984-1986	Resident	General Internal Medicine	Rhode Island Hospital

Fellowships:

1982	Fellow	The Albert Schweitzer Fellowship	Lambaréné, Gabon
1986-1988	Fellow	Faculty Development & Fellowship Program	Harvard Medical School
1988-1989	Fellow	Program in Ethics and the Professions	Harvard University

**Licensure and Certification:**

1984-1986	Rhode Island License Registration
1986-	Massachusetts License Registration
1986	American Board of Internal Medicine, Certificate

**Academic Appointments:**

1986-1989	Clinical Fellow in Medicine	Harvard Medical School
1989-1994	Instructor in Medicine	Harvard Medical School
1989-	Faculty Associate, Program in Ethics and the Professions	Harvard University
1994-2000	Assistant Professor of Medicine	Harvard Medical School
2000-	Associate Professor of Medicine	Harvard Medical School

**Hospital or Affiliated Institution Appointments:**

1986-1989	Clinical Fellow	Beth Israel Hospital, Boston
1989-1990	Associate in Medicine	Beth Israel Hospital, Boston
1990-	Associate Physician	BIDMC (formerly Beth Israel Hospital, Boston)

**Other Professional Positions and Major Visiting Appointments:**

1999-2001	Faculty Scholar, Project on Death in America	The Soros Foundation
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### **Hospital and Health Care Organization Service Responsibilities:**

1989-	Attending Physician, Dept of Medicine Teaching Program	BIDMC (Formerly Beth Israel Hospital, Boston)
1992	Attending Physician, Dept of Medicine	West Roxbury VA

### **Major Administrative Responsibilities:**

1984-	Director	Albert Schweitzer Medical Student Fellowship Program for Africa in Lambaréné, Gabon
1988-1993	Board of Directors	Princeton University Class of 1978 Foundation
1991-1992	Co-chair	Schweitzer Urban Fellows Program
1992-1993	Acting Executive Director	IPPNW (June - July 1992; May - August 1993)
1992-1997	Executive Vice President	The Albert Schweitzer Fellowship
1994-1995	Chief Executive Officer	IPPNW
1995-	U.S. Liaison/Board Member	The Albert Schweitzer Hospital, Lambaréné, Gabon
1997-	President	The Albert Schweitzer Fellowship

### **Major Committee Assignments:**

#### Harvard Medical School:

1979-1983	Ethics Society	Director
1979-1983	Human Studies Committee	Member
1980-1983	Nuclear War Study Group	Member
1981-1983	George Gay Lectureship Committee on Medical Ethics	Member
1982-1983	Oliver Wendell Holmes Society Planning Group	Member
1990-1996	Division of Medical Ethics	Coordinator of Teaching Programs
1991-1995	Office of Educational Development	Staff Consultant for Medical Ethics
1993-1994	Oliver Wendell Holmes Society Committee on Multiculturalism	Member
1993-1994	Division of Primary Care Working Group on Expanding Community-Based Sites for Medical Education	Chair
1998-2001	Harvard Medical Alumni Association	Councilor, Third Pentad
1999-	Planning Committee, Center for Palliative Care	Member
1999-	Executive Committee, Division of Service Learning	Member
1999-	Institutional Review Board, Harvard/Dana Farber Cancer Center	Member

#### Rhode Island Hospital:

1984-1986	Narragansett Indian Health Program	Internist
1985-1986	Ethics Committee	Consultant
1985-1986	DNR Policy Review Committee	Member
1984-1986	Medical Grand Rounds Committee	Member
1984-1986	Medical Primary Care Unit Committee	Member

Beth Israel Deaconess Medical Center (formerly Beth Israel Hospital):

1987-1994	Guardianship Task Force	Member
1989-1994	Education Committee, Division of General Medicine	Member
1991-1996	Committee on Advance Directives/Health Care Proxy	Member
1992-1994	Healthcare Associates Brookline Practice Committee	Member
1998-	Ethics Support Service	Director
1998-	Palliative Care Programs	Director
1998-2002	Compliance Oversight Committee	Member

Harvard Community Health Plan:

1989-1993	HCHP Teaching Center	Consultant in Medical Ethics
1989-1994	Human Studies Committee	Chair
1994-1997	Human Studies Committee	Member
1991-1993	Advance Directives Planning Committee	Member

American Hospital Association:

1998-2000	Circle of Life Award Planning and Selection Committees	Member
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**Professional Societies:**

International Physicians for the Prevention of Nuclear War:

1988-1993	Chair, Medical Curriculum Committee
1991-1993	Secretary
1992-1993	Chair, Governing International Physicians' Secretariat
1993-1996	Chair, Board of Directors
1996-1998;2000-	Parliamentarian
1998-2000	Member, Board of Directors

Physicians for Social Responsibility:

1981-	Member
1984-1986	President, Rhode Island Chapter
1986-96	Steering Committee Member, Greater Boston Chapter
1986-1989; 1996-	National Board of Directors
1986-1987;1999-	Executive Committee Member

The Albert Schweitzer Fellowship:

1983-	Member, Board of Directors
1989-1992	Vice President
1992-1996	Executive Vice President
1997-	President

Other Societies:

1979-1983	Richard Cabot Primary Care Society (HMS)	Member
1985-	Society of General Internal Medicine	Member
1985-1996	Society for Health and Human Values	Member
1991-1992	Society for Health and Human Values	Chair, Residency Education Group
1985-	The Hastings Center	Member
1985-	Amnesty International	Member
1987-	Physicians for Human Rights	Member
1987-	Physicians for a National Health Program	Member
1992-1993	Satellife	Board of Directors
1998-	Ad Hoc Committee to Defend Health Care	Member
1998-	American Public Health Association	Member

1998-	Massachusetts Medical Society (MMS)	Member
1998-2001	Compassionate Care Task Force (MMS)	Member
1998-	Massachusetts Compassionate Care Coalition	Member
1998-2000	Boston Palliative Care Consortium	Member
1999-	American Society for Bioethics and Humanities	Member
1999-	American Society of Law, Medicine, and Ethics	Member

#### **Community Service Related to Professional Work:**

*See listings above under Professional Societies: International Physicians for the Prevention of Nuclear War, Physicians for Social Responsibility, and The Albert Schweitzer Fellowship. In addition:*

1998-	Advisory Board, Boston Hepatitis B Education and Prevention Program	Member
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#### **Editorial Boards:**

1992-	Occasional reviewer for <i>Annals of Internal Medicine</i> , <i>Journal of the American Medical Association</i> , <i>Journal of Clinical Epidemiology</i> , <i>Journal of Clinical Ethics</i> , <i>Journal of Palliative Medicine</i> , and <i>The New England Journal of Medicine</i> .	
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#### **Awards and Honors:**

1978	<i>Summa cum Laude</i> in Philosophy
1978	Class of 1869 Prize in Ethics
1978	Dickinson Prize in Logic and Epistemology
1988	<u>The New Physician</u> : One of ten young leaders of American medicine

## Part II: Research, Teaching, and Clinical Contributions

### A. Narrative Report of Research, Teaching and Clinical Contributions

Dr. Forrow's scholarly and teaching activities have focused primarily on two areas: the ethical aspects of clinical decision-making and the social responsibilities of health professionals. His clinical practice has been as a primary care general internist, most recently focusing on palliative medicine. His initial research activities focused on clinical and ethical issues in risk factor interventions, with published studies appearing in *JAMA*, the *Archives of Internal Medicine*, and *The American Journal of Medicine*.

Within HMS, Dr. Forrow had primary responsibility from 1991-1995 for medical ethics curricula, leading efforts to develop ethics as a "theme" across the four years of HMS. He was the primary author of new ethics sections of the Patient-Doctor I syllabus, as well as the many ethics-related sections of the Patient-Doctor III syllabus, including the clinical cases that since 1997 have served as the basis of the required PDIII videotaped assessment exercise for all HMS students. For six years he co-directed and taught MA701, the core selective course in medical ethics, which repeatedly received among the highest ratings of all preclinical courses. While continuing as a Senior Fellow in PDIII, he has more recently focused work on the residency and post-residency levels within Beth Israel Deaconess Medical Center, leading monthly ethics rounds for house staff in the ICUs, on the oncology service, on psychiatry, and on other units. His pocket guide *Clinical Ethics for the Medical House Officer* is entering its fifth printing (over 1000 copies total). In 1998 he created the new BIDMC Ethics Support Service under his direction, with over 30 members who together assure 24 hour/7 day per week availability for ethics consultation to all BIDMC staff, patients and families.

Over the past two years Dr. Forrow has taken the leading role within BIDMC and CareGroup in the development of enhanced clinical and educational programs in palliative medicine. Named a 1999-2001 Faculty Scholar by the Soros Foundation's Project on Death in America, Dr. Forrow is Director of a new BIDMC Palliative Medicine Consultation Service and leads a project to assess the impact of that service on utilization, cost, and the reported experiences of patients and families.

In 1992 Dr. Forrow founded the Boston Schweitzer Fellows Program, which supports 20 local health professional students annually in direct service projects and other leadership development activities. This program has been replicated in Baltimore, Chicago, NH/VT, New York City, North Carolina, and Pittsburgh, in each location uniting all area medical, nursing, public health, and related schools. Under his direction these U.S. Schweitzer Fellows Programs now support over 130 Schweitzer Fellows annually, with a rapidly-growing alumni association numbering over 900.

Dr. Forrow has also been a national and international leader in International Physicians for the Prevention of Nuclear War and its U.S. affiliate Physicians for Social Responsibility. His scholarly work on the dangers of nuclear weapons and the responsibilities of physicians has appeared in the *New England Journal of Medicine* and the *Journal of the American Medical Association*.

### B. Funding Information

1987-88	Henry J. Kaiser Family Foundation	PI	Follow-up Study of Cholesterol Screening
1991-96	Harvard Community Health Plan Foundation	PI	Boston Schweitzer Fellows Program
1997, 1999	The Robert Wood Johnson Foundation	PI	U.S. Schweitzer Fellows Programs
1998	The Josiah Macy Foundation	PI	U.S. Schweitzer Fellows Programs
1999-2001	The Soros Foundation	PI	Faculty Scholars Program, Project on Death in America
1999-2000	The Kenneth B. Schwartz Center	PI	Model Bereavement Program

## C. Report of Current Research Activities

## D. Report of Teaching

### 1. Local contributions

#### a. HMS and affiliates:

- 1998 Living with Life-Threatening Illness. Harvard Medical School. Tutor. *Seminar tutor, 10 HMS I students. 20 hours of prep time and 28 hours of contact time.*
- 1997-1998 Co-Director, *War and Public Health* Course. Harvard School of Public Health. *Co-designed and taught for one year, 12 students in master's and doctoral programs at HSPH, seminar format, 20 hours of prep time and 20 hours of contact time.*
- 1996- Ethics Lecture/Panel: Genetics, Development and Reproductive Biology course (formerly GER). *Annual lecture/panel discussion to HMS I class. 1 hour contact and 2-3 hours prep time/year.*
- 1991-1996 Co-Director, MA701: *Moral Dilemmas in Medical Practice*, Harvard Medical School. *Taught for 6 years, 20-70 students per year (mostly HMS I and HST), lecture and discussion format, average of 50 hours prep time (including grading papers) and 28 hours of contact time/year.*
- 1987-1994 Ethics Sessions, *Introduction to Clinical Medicine*, Harvard Medical School (at Beth Israel Hospital). *Taught for most of these 8 years, average 30 HMS II students/year divided into 3 90-minute seminar sessions. Average 3 hours prep time and 4 hours contact time/year.*
- 1987-1991 Course Director, *Health Aspects of Nuclear Weapons and War*, PMCE 709, Harvard Medical School and Harvard School of Public Health. *Taught for 4 years, 5-20 students per year (HMS/HST I-II and HSPH), average 20 hours/year prep time and 24 hours/year contact time.*
- 1986-1990 Physical Diagnosis preceptor, *Introduction to Clinical Medicine*, Harvard Medical School and Beth Israel Hospital. *Taught for four years, average 3 HMS II students/year, average 3 hours/year prep time and 9 hours/year contact time.*

#### b. Graduate Medical Courses/Seminars

- 1991-1995 Clinical Ethics Series, Primary Care Residency Program, Brigham and Women's Hospital *Co-led ethics seminars with William Branch, MD, 7-10 PGY 1-3 medical house staff. 6 hours prep time and 8 hours/year contact time*
- 1990-1992 Clinical Ethics Series, Harvard Community Health Plan/Brigham and Women's Hospital Primary Care Residency. *Designed and led ethics seminar series for 4 PGY 2-3 medical house staff/year. 10 hours prep time, 8 hours/year contact time*
- 1989-1994 Clinical Ethics Series, Primary Care Residency Program, Department of Medicine,

Beth Israel Hospital. *Led ethics seminars, 6-10 PGY 1-3 medical house staff. 8 hours prep time and 12 hours/year contact time*

1985-1986 Resident Faculty Member *Model Curriculum in Clinical Medical Ethics, Rhode Island Hospital*, Division of General Medicine. *Co-designed and led 8-session curriculum in clinical ethics for 8 primary care residents/year. 60 hours prep time, 16 hours contact time.*

c. Invited Teaching Presentations

1999 Special Ethics Committee Lecture, Deaconess Waltham Hospital, Waltham, MA. Excellence in End-of-Life Care. (January 5, 1999). *Lecture, approximately 50 clinical staff present*

1998 Albert Schweitzer Fellowship Symposium, Boston, MA. Reverence for Life at the End of Life. (November 18, 1998). *Lecture, approx. 80 students, faculty, general public*

1998 Cultural Competence Conferences, Beth Israel Deaconess Medical Center, Boston, MA. □Ethics and Cultural Implications.□ (November 2, 1998). *Two seminars, 10-20 staff present*

1998 OB/Gyn Grand Rounds, Beth Israel Deaconess Medical Center, Boston MA. □Physicians and Nuclear Weapons: A Post-Cold War Assessment.□ (October 21, 1998). *Grand rounds lecture.*

1998 Palliative Care Rounds, Dana Farber Cancer Institute, Boston, MA. , □Doctor-Patient Communication at the End of Life.□ (September 17, 1998). *Lecture and discussion.*

1998 Medical Grand Rounds, Mt. Auburn Hospital, Cambridge, MA. □Doctors and Death: Clinical Ethics and Clinical Skills.□ (July 9, 1998). *Grand rounds lecture.*

1998 Surgical Grand Rounds, Beth Israel Deaconess Medical Center, Boston, MA. □Doctors and Death: Clinical Ethics and Clinical Skills.□ (April 29, 1998). *Grand rounds lecture.*

1998 Medical Grand Rounds, Beth Israel Deaconess Medical Center, Boston, MA. □Doctors and Death: Clinical Ethics and Clinical Skills.□ (February 5, 1998). *Grand rounds lecture.*

1997 Medical Grand Rounds, Beth Israel Deaconess Medical Center, West Campus: □Doctors and Ethics in the 21<sup>st</sup> Century: Lessons from the 20<sup>th</sup>.□ (January 14, 1997). *Grand rounds lecture.*

1996 Medical Grand Rounds, Beth Israel Deaconess Medical Center, East Campus: □Doctors and Ethics in the 21<sup>st</sup> Century: Lessons from the 20<sup>th</sup>.□ (November 21, 1996). *Grand rounds lecture.*

1994 Surgical Grand Rounds, Beth Israel Hospital: "Informed Consent: What's the Point? Cases and Discussion" (May 7, 1994). *Lecture and discussion.*

- 1993 Medical Grand Rounds, Beth Israel Hospital: "From Office to MICU: Frustrations and Rewards of Clinical Ethics" (November 11, 1993) *Grand rounds lecture.*
- 1991 Medical Grand Rounds, Cambridge Hospital: "Advance Directives" (Sept. 23, 1991) *Grand rounds lecture.*

d. CME courses:

- 1999-2000 Course Planning Committee and Faculty Member, Harvard Medical School Center for Palliative Care, Boston, MA. "Fundamentals of Palliative Care." (April 24-May 2, 2000 and November 9-14, 2000). *Biweekly planning meetings and participation as core faculty member for new 14-day CME program for physicians and nurses.*
- 1998-2001 Update in Internal Medicine, BIDMC/Harvard CME Course, Boston, MA. □Doctors and Death: Clinical Ethics, Clinical Skills and Health System Reform.□ (December 11, 1998). *Course lecture, given two years, to approximately 700 internists.*
- 1997-2000 Harvard Primary Care Medicine CME Course, Boston, MA. □Doctors and Ethics in the 21<sup>st</sup> Century: Lessons from the 20<sup>th</sup>.□ (November 3, 1998) *Course lecture, given three years, to approximately 300 internists annually.*
- 1998 Co-Director, □Toward Excellence in End-of-Life Care□. Harvard Medical School CME course. (June 18-20, 1998). *Approximately 60 hours preparation.*
- 1996-1997 Update in Internal Medicine. BIDMC/Harvard Dept of Medicine CME Course: □Doctors and Ethics in the 21<sup>st</sup> Century: Lessons from the 20<sup>th</sup>.□ Boston, MA. (December 14, 1996 and December 12, 1997). *Course Lecture, given two years, to approximately 700 internists annually.*
- 1995-1996 Harvard Medical School CME Course, Boston, MA. "Living Wills": annual workshop for □Primary Care Internal Medicine: Principles and Practice."

e. For advisory and supervisory responsibilities in clinical or laboratory setting

- 1989- Attending Physician, Beth Israel Deaconess Medical Center, one month per year *Supervise 6 medical house staff (PGY 1-3) at a time and 1-2 HMS III-IV students in care of inpatients on one of four medical firms, with attending rounds 4 days/week. 80 hours/year 1989-96. 50 hours/year 1997-99.*
- 1986-1996 Ambulatory Care Preceptor, Healthcare Associates, Beth Israel Hospital. *Supervise 8-12 medical house staff (PGY 1-3) at a time in care of outpatients 1 afternoon/week. 160 hours/year.*

f. For each teaching leadership role in department/affiliated institution/medical school:

*Special Accomplishments:*

From 1990-95 led conceptualization and design of ethics curricula across the four years of HMS, including: developmentally-adapted learning objectives each year; addition of content related to ethics themes within core cases in HMS I and II basic science curriculum and Patient-Doctor I; development of model ethics/communication sessions for Patient-Doctor II; and preparation of

extensive ethics syllabus materials for Patient-Doctor III. Served as author for the cases used annually since 1997 for the PD III observed interview exercise, required of all HMS III students; as Senior Fellow in PD III helped shape design of the multi-component evaluation exercise based on these cases. Co-directed MA 701 (1991-96) and PMCE 709 (1987-91).

1997-2000 Senior Fellow, Oliver Wendell Holmes Society, Patient-Doctor III Course, Harvard Medical School

1997-1998 Co-Director, *War and Public Health* Course. Harvard School of Public Health. *See section II.D.1.a above.*

1992-2000 Patient-Doctor III Planning Group, Harvard Medical School

1991-1996 Co-Director, MA701: *Moral Dilemmas in Medical Practice*, Harvard Medical School. *See section II.D.1.a above.*

1990-1998 Ethics Curriculum Development, Patient-Doctor III, Harvard Medical School

1990-1994 Patient-Doctor I Planning Group, Harvard Medical School, responsible for ethics themes

1987-1991 Course Director, *Health Aspects of Nuclear Weapons and War*, PMCE 709, Harvard Medical School and Harvard School of Public Health. *See section II.D.1.a above.*

1985-1986 Resident Faculty Member *Model Curriculum in Clinical Medical Ethics*, Rhode Island Hospital, Division of General Medicine. *See section II.D.1.b above.*

## 2. Regional, national or international contributions

### a. Invited presentations:

2000 “Reverence for Life.” Closing address at National Meeting of Physicians for Social Responsibility, Washington, D.C. May 7, 2000. *Approximately 200 attendees.*

1999 “Reverence for Life at the End of Life.” Inaugural Symposium, Baltimore Schweitzer Fellows Program. University of Maryland-Baltimore Campus. November 18, 1999. *Lecture and panel discussion.*

1999 Medical Grand Rounds. “Reverence for Life at the End of Life.” Hale Hospital, Haverhill, MA. (November 3, 1999) *Grand rounds lecture in community hospital.*

1999 “Reverence for Life at the End of Life.” Conference on Doctors, Death and Dignity. Chautauqua, NY. *Plenary lecture and breakout sessions. Approximately 100 attendees.*

1999 Medical Grand Rounds. “Reverence for Life at the End of Life.” New England Baptist Hospital. (June 17, 1999). *Grand rounds lecture.*

1999 Medical Grand Rounds. “Medical Ethics and Managed Care”. Anna Jaques Hospital, Newburyport, MA. *Grand rounds lecture in community hospital.*

1999 “Accidental Nuclear War: The Urgency of De-alerting Nuclear Weapons”. United Methodist Church, Lexington, MA. *Lecture, taped and repeatedly broadcast on local cable television.*

- 1999 “Reverence for Life and Nuclear Weapons.” Pittsburgh Conference on Eliminating Weapons of Mass Destruction: Why Not Nuclear Abolition? (May 14, 1999). *Closing Address, approximately 250 attendees.*
- 1999 Walter Zuckerman Memorial Lecture on Medical Ethics. Mt. Auburn Hospital. “Reverence for Life at the End of Life: Building From Mt. Auburn and BIDMC Traditions of Excellence” (April 29, 1999). *Grand rounds lecture.*
- 1999 Yale University Medical School, New Haven, CT. “Abolition of Nuclear Weapons – The Time is Now.” (February 17, 1999). *Lecture.*
- 1998 Grand Rounds, Dept. of Prev. Med, Rush Presbyterian Medical Center, Chicago, IL. □Abolition of Nuclear Weapons-The Time is Now.□ (December 1, 1998). *Grand rounds lecture.*
- 1998 Grand Rounds, Hale Hospital, Haverhill, MA. □Ethical Issues in Managed Care.□ (November 18, 1998). *Grand rounds lecture in community hospital.*
- 1998 Bioethics Cooperative Conference, Sharon, MA. □Preventive Ethics.□ (October 20, 1998). *Keynote address at statewide/regional conference.*
- 1998 CME Conference, Berkshire Medical Center, Pittsfield, MA. □Doctors and Death: Clinical Ethics and Clinical Skills.□ (September 25, 1998). *Lecture at regional conference.*
- 1998 Institute for Healthcare Improvement, National Congress on Improving Care at the End of Life, St. Louis, MO. □Communication in End of Life Care□ (July 22, 1998). *Lecture at national conference.*
- 1998 Medical Grand Rounds, St. Joseph’s Hospital, Syracuse, NY. □Doctors and Death: Clinical Ethics and Clinical Skills.□ (February 18, 1998). *Grand rounds lecture.*
- 1997 Grand Rounds, Hale Hospital, Haverhill, MA. □Ethics and Pain Management Near the End-of-Life.□ (December 17, 1997). *Grand rounds lecture.*
- 1996 □Medicine and War.□ Section on International Health. American Public Health Association Annual Meeting. (November 19, 1996). *Workshop presentation.*
- 1996 □ □Abolition of Nuclear Weapons.□ Presentation and panel with Ambassador Stephen Bosworth, former Director of Policy, US State Department. Forum for World Affairs, Stamford, CT. (November 18, 1996) *Public forum lecture and discussion.*
- 1996 Boston University Program in Law, Medicine, and Ethics Conference on the 50<sup>th</sup> Anniversary of the Doctors□ Trial: □Cruelty and Hope: Lessons from Nuremberg for Health and Human Rights in the 21<sup>st</sup> Century.□ (October 7, 1996) *Closing Address.*
- 1996 IPPNW XIIth World Congress: □Religion and Moral Forces in Peace and Disarmament.□ Worcester, MA (July 27, 1996). *Workshop presentation and discussion.*
- 1996 IPPNW XIIth World Congress: □Crude Nuclear Weapons: Terrorism and

- Proliferation. Worcester, MA (July 26, 1996). *Workshop presentation and discussion.*
- 1995 Cuban Physicians for Peace: Latin American Regional Conference: Physicians and the Abolition of Nuclear Weapons. Havana, Cuba (October 22, 1995). *Lecture.*
- 1995 Kyoto Medical Association: Excellence in Practical Medicine. Kyoto, Japan (September 3, 1995). *Lecture.*
- 1995 21<sup>st</sup> International Seminar Quality of Life in Medicine and Nursing: Excellence in Practical Medicine and Quality of Life. Sasakawa Memorial Hall, Tokyo, Japan (September 1, 1995). *Opening Lecture at conference, approximately 1000 physicians and nurses.*
- 1994 Visiting Professor, Yale Curriculum in Ethical and Humanistic Medicine (May 19-20, 1994). *Lectures and seminars.*
- 1994 Medical Grand Rounds, Yale University School of Medicine: Taking Autonomy Seriously: The Green Eggs and Ham Phenomena. (May 19, 1994). *Grand rounds lecture.*
- 1993 Society for Health and Human Values Annual Meeting, "Teaching Respect for Persons" (November 6, 1993). *Workshop.*
- 1993 Dartmouth Medical School Conference on Advance Directives, "Are Preferences Voiced in Advance Directives Stable, Authentic, and Do They Reflect Important Committed Values? The Green Eggs and Ham Phenomena" (September 10, 1993). *Commentary.*
- b. For each professional educational leadership role related to teaching: (program chair for professional society annual meeting or member of steering committee), year(s) performed; special accomplishments in 1 paragraph
- 1993 Conference Planning Committee, National Conference on Teaching Ethics, sponsored by Public Responsibility in Medicine and Research (PRIM&R), (April 1993).
- 1993 Co-Director, Precourse on Clinical Ethics, American College of Physicians Annual Meeting, (March 1993).
- 1991 Symposium Co-Chair: "Reverence for Life: The Relevance of Dr. Albert Schweitzer's Ethic for Boston and the World Today." Boston Public Library, October 18-19, 1991.
- 1991 Conference Planning Committee, "Ethical Decision-Making in Healthcare: Ethics Committees and Conflict Resolution Techniques," sponsored by Public Responsibility in Medicine and Research (PRIM&R), September 30 - October 1, 1991.
- 1989 Co-Director, Precourse on Clinical Ethics, Annual Meeting of the Society of General Internal Medicine (April 1989)
- 1988 Co-Director, 4-session mini course on Clinical Ethics, Annual Meeting of the

**3. Description of teaching awards received** none

**4. Description of major curriculum offerings, teaching cases or innovative educational programs developed (as appropriate)**

*Clinical ethics curriculum development:* See "Narrative Report" above at beginning of Part II and in Section II.D.1.f.

*Innovative educational program:*

Conceived of, designed, implemented, and oversees the U.S. Schweitzer Fellows Programs, which currently support over 130 health professional students annually (approximately 50% medical students) in seven local programs: Baltimore, Boston, Chicago, NH/VT, New York City, North Carolina, and Pittsburgh. Each Schweitzer Fellow engages in at least 200 hours of direct service, while in school, through an existing agency addressing an important unmet health need of local residents. Each local group of Schweitzer Fellows is required to present a public symposium series on health care for underserved individuals and communities and to participate in monthly interdisciplinary meetings. Each Fellow is required to submit a written report documenting her/his activities and reflecting on how being a Schweitzer Fellow has shaped her/his personal and professional development. National funding support for these programs has included grants from the Robert Wood Johnson Foundation and the Josiah Macy, Jr. Foundation. Local support has included in-kind support from dozens of participating schools, as well as direct financial contributions of \$5,000 or greater from schools of medicine and/or affiliated universities such as Boston University, Dartmouth, East Carolina University, Harvard, Johns Hopkins, Tufts, and the University of Vermont.

## **E. Report of Clinical Activities**

### **1. Description of clinical practice**

Primary care internal medicine practice at Beth Israel Deaconess Medical Center from 1986-98, in unified faculty/house staff hospital-based practice site. Direct attending physician responsibility for all hospitalized inpatients.

Beginning January 2000: Director, Palliative Medicine Consultation Service, Beth Israel Deaconess Medical Center.

### **2. Patient load**

Average 2-3 patient care sessions of 3.5 - 4 hours each per week. Average 10 scheduled patients/session. Patient load for Palliative Medicine Consultation Service to be determined.

### **3. Clinical contributions**

Designed, implemented and serves as Director of new BIDMC Ethics Support Service, providing 24h/day 7d/week consultation for any clinical staff, patients, or family members confronting ethics-related clinical problems.

Designed and now implementing and directing new BIDMC Palliative Medicine Consultation Service.

### **4. Other relevant information about clinical role**

Named as 1999-2001 Faculty Scholar by the Soros Foundation Project on Death in American to support further development of national leadership role in end-of-life care.

Efforts to strengthen clinical delivery of palliative care within BIDMC chosen by Robert Wood Johnson Foundation and Milbank Memorial Fund as one of eight “Pioneering Hospital Palliative Care Programs” in the United States for a forthcoming monograph.

### III: Bibliography

#### Original Articles:

1. Forrow L, Wartman SA, Brock D. Science, ethics and the making of clinical decisions: implications for risk-factor intervention. *JAMA* 1988; 259:3161-3167.
2. Arnold RM, Forrow L, Wartman S, Teno J. Teaching clinical medical ethics: A model program for primary care residencies. *J Med Ethics* 1988; 14:91-96.
3. Novack DH, Detering B, Arnold RM, Forrow L, Lakinsky M. Physicians' use of deception in medical practice. *JAMA* 1989; 261:2980-2985.
4. Arnold RM, Forrow L. Rewarding medicine: good doctors and good behavior. *Ann Intern Med* 1990; 113:794-798.
5. Forrow L, Arnold RM, Frader J. Teaching clinical ethics in the residency years: preparing competent professionals. *J Med Philos* 1991; 16:93-112.
6. Forrow L, Daniels N, Sabin JE. When is home care medically necessary? *Hastings Cent Rep* 1991 Jul-Aug;21(4):36;discussion 36-8.
7. Forrow L, Taylor WC, Arnold RM. Absolutely relative: How research results are summarized can affect treatment decisions. *Am J Med* 1992;92(2):121-4.
8. Strong C, Connelly JE, Forrow L. Teachers' perceptions of difficulties in teaching ethics in residencies. *Acad Med* 1992;67(6):398-402.
9. Forrow L, Arnold RM, Parker LS. Preventive ethics: Expanding the horizons of clinical ethics. *J Clin Ethics* 1993;4(4):287-94.
10. Arnold RM, Forrow L, eds. Empirical research in medical ethics. *Theoretical Medicine* 1993; 14(3):195-229.
11. Forrow L. The Green Eggs and Ham Phenomena. Special Supplement. *Hastings Center Report* 24. No. 6 (1994):S29-S32.
12. Forrow L, Calkins D, Allshouse K, Horowitz G, Delbanco T. Evaluating cholesterol screening: The importance of controlling for regression to the mean. *Arch Int Med* 1995;155:22177-2184
13. Branch WT, Pels RJ, Harper G, Calkins D, Forrow L, Mandell F, Maynard E, Peterson L, Arky R. A new educational approach for supporting the professional development of third-year medical students. *J Gen Intern Med* 1995;10:691-694.
14. Bach FH, Fishman JA, Daniels N, Proimus J, Anderson B, Carpenter CB, Forrow L, Robson S, Fineberg HV. Uncertainty in Xenotransplantation: Individual Benefit versus Collective Risk. *Nat Med* 1998;4(2):141-4.
15. Forrow L, Blair BG, Helfand I, Lewis G, Postol T, Sidel VW, Levy BS, Abrams H, Cassel C. Accidental Nuclear War: A Post-Cold War Assessment. *NEJM* 1998;338:1326-1331

### Original Articles (cont' d):

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17. Forrow L, Sidel VW. Medicine and Nuclear War: From Mutual Assured Destruction to Abolition 2000. *JAMA* 1998;280:456-461
18. Helfand I, Forrow L. Nuclear Terrorism. *British Medical Journal* 2002;324:356-359

**Proceedings of Meetings:** none

### Reviews, Chapters and Editorials:

#### Reviews:

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