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Our Mission

The Mission of the Center is to advance and disseminate knowledge concerning ethical issues in health care and the life sciences. The Center carries out this mission by conducting original interdisciplinary research, offering educational programs and courses, fostering public discussion and debate through community outreach activities, and assisting in the formulation of public policy.

The Center is open to all points of view and its research reflects a strong belief in combining the strengths of various disciplines and professions. When possible, research findings are integrated with policy analysis.

The Center provides education in bioethics for University students, faculty, and staff; professionals in health care and related fields; and interested members of the general public.

2000 was a productive year in the Center for Bioethics. Our faculty continued to be active teachers, researchers, and participants in the University community, as well as contributing to bioethics on the national and international levels. We have been successful in attracting new sources of extramural funding for Center-based research and projects, and continue to broaden our teaching efforts throughout the University. The Center's efforts continue to focus on the goals of our research, education, and outreach missions. We have maintained our status as one of the nation's premier bioethics programs, as part of the overall University goal to continue as a leading research university.

As detailed in this report, the Center and its faculty continue to work to offer expertise in bioethics to a wide range of audiences and through a variety of approaches, continuing our status as a prominent and productive Center.

Jeffrey Kahn, PhD, MPH
Director
Faculty News

The Center successfully recruited Debra DeBruin, PhD, as Assistant Professor in the Center, with a tenure track appointment in the Department of Medicine, University of Minnesota Medical School.

Together with the School of Nursing, the Center recruited Joan Liaschenko, RN, PhD, as Associate Professor in the Center and in the School of Nursing.

The Center appointed two new faculty associates: Dan Burk, MS, JD, JSM, Professor, Law School; and Edward Ratner, MD, Assistant Professor, Department of Family Practice, University of Minnesota Medical School.

Steven Miles, MD, is back at the Center after a spirited bid for US Senate.

Mila Aroskar, RN, EdD, Faculty Associate in the Center, retired after more than 20 years on the faculty at the University of Minnesota, in the School of Public Health and School of Nursing.

The Center continues to attract visiting scholars to work collaboratively with Center faculty and staff. In 2000, visiting faculty included Raymond DeVries, PhD, Professor, St. Olaf College, in his first of three years of NIH-supported research under the mentorship of Center Director, Jeffrey Kahn; Young Rhan Um, PhD, RN, Soonchunhyang University, South Korea; and Amy Haddad, PhD, Creighton University.
Center Faculty

Jeffrey Kahn, PhD, MPH, is the Center’s Director. He is also a Professor in the Department of Medicine, University of Minnesota Medical School; Division of Health Services Research and Policy, School of Public Health; and Department of Philosophy. Professor Kahn holds a PhD in philosophy and bioethics from Georgetown University and a Master’s of Public Health from the Johns Hopkins University School of Hygiene and Public Health.

Professor Kahn is currently Principal Investigator along with Susan M. Wolf, JD, on an NIH funded project entitled “Genetic Testing and Disability Insurance: Ethics, Law, and Policy.” Professor Kahn is Co-Chair of the Association of Schools of Public Health Curriculum Development Project in Ethics and Public Health.

His current research areas include ethics in research on human subjects, and ethics and public health. His most recent books are Beyond Consent: Seeking Justice in Research (Oxford University Press, 1998), and Ethics of Research with Human Subjects: Selected Policies and Resources (University Publishing Group, 1998).

Dianne Bartels, RN, MA, is the Center’s Associate Director and Adjunct Faculty in the School of Nursing, University of Minnesota. She is a graduate of the Psychosocial Nursing Program at the University of Washington, and has worked in medical and mental health nursing and health care administration.

She is director for two Center research projects, “Humane Care of Dying Patients” and “Genetics in Primary Health Care: Addressing Professional and Ethical Challenges.” She has edited two books, Beyond Baby M: Implications of New Reproductive Techniques (Humana Press, 1990) and Prescribing our Future: Ethical Issues in Genetic Counseling (Aldine de Gruyter, 1993).

Debra DeBruin, PhD, is Assistant Professor, Center for Bioethics; and Department of Medicine, University of Minnesota Medical School. She received her PhD in philosophy from the University of Pittsburgh and was a Greenwall Postdoctoral Fellow in Bioethics and Health Policy at Johns Hopkins University. Her areas of interest include the ethics of research involving human subjects, public health policy, and Medicare policy.

Carl Elliott, MD, PhD, is Associate Professor in the Center for Bioethics and Director of Graduate Studies for the Graduate Minor in Bioethics. He is also Associate Professor, Department of Pediatrics, University of Minnesota Medical School; and Department of Philosophy. Dr. Elliott holds a MD from the Medical University of South Carolina and a PhD in philosophy from the University of Glasgow (Scotland).

Professor Elliott is currently Principal Investigator on an NIH funded project entitled “Ethnicity, Citizenship, Family: Identity After the Human Genome Project.”

His areas of research include the ethics and philosophy of psychiatry, pediatric ethics, literature and medicine, research ethics, and Wittgenstein. His most recent book is The Last Physician: Walker Percy and the Moral Life of Medicine (Duke University Press, 1999) co-edited with John Lantos. He has also published A Philosophical Disease: Bioethics, Culture, and Identity (Routledge, 1998), and The Rules of Insanity: Moral Responsibility and the Mentally Ill Offender (SUNY Press, 1996).

Joan Liaschenko, RN, PhD, is Associate Professor, Center for Bioethics; and School of Nursing, University of Minnesota. She is also Adjunct Associate Professor of Nursing at the University of Calgary, Canada and has recently been appointed as an Associate to the International Centre for Nursing Ethics at the University of Surrey, England. Dr. Liaschenko holds a PhD from the University of Minnesota.
of California, San Francisco where she also did postdoctoral work. She is co-author of Ethical Dilemmas and Nursing Practice, 4th edition (Appleton and Lange, 1997) and co-editor of the new journal, Nursing Philosophy. She has recently been a visiting scholar at the University of Toronto Joint Centre for Bioethics and the School of Nursing, Flinders University, Australia. She is interested in the moral dimensions of nursing work, and humanities and nursing.

Steven Miles, MD, is Professor in the Center for Bioethics; and Department of Medicine, University of Minnesota Medical School; and Adjunct Professor of Medical Science at the University of Havana, Cuba. He is a Fellow of the American College of Physicians and of the Hastings Center. He received his MD from the University of Minnesota and did postgraduate work at United Theological Seminary. The focus of his research is on ethics and managed care, long-term care, economic constraints on clinical care, equitable access to health care, and end-of-life care. Dr. Miles is the leading physician researcher on restraints and bedrails in nursing homes.

John Song, MD, MPH, MAT, is Assistant Professor in the Center for Bioethics; and Department of Medicine, University of Minnesota Medical School; and Staff Physician, Community-University Health Care Center (CUHCC). Dr. Song received his MD from the University of Pennsylvania. He trained in internal medicine at both the University of Minnesota and Johns Hopkins University, and was a Greenwall Postdoctoral Fellow in Ethics and Public Policy at Johns Hopkins University. His areas of interest include the ethics of health care for the homeless, HIV/AIDS care, and general medical ethics.

Susan M. Wolf, JD, is Faegre & Benson Professor of Law; Professor of Law and Medicine, Law School and Center for Bioethics; Department of Medicine, University of Minnesota Medical School; Director, Joint Degree Program in Law, Health & the Life Sciences; Chair, Consortium on Law and Values in Health, Environment & the Life Sciences; Faculty Member, Center for Advanced Feminist Studies, University of Minnesota; and Fellow of the Hastings Center. She received her law degree from Yale Law School.

Her areas of interest include the relationship of law and medicine, termination of treatment, euthanasia, HIV and AIDS, medical futility, ethics committees, women's health, and the law and ethics that govern doctor-patient interactions. She is the editor of a book entitled Feminism and Bioethics: Beyond Reproduction (Oxford University Press, 1996) and has written numerous articles in legal, medical, and ethics journals.

Faculty Associates

Muriel Bebeau, PhD, is Professor in the Division of Health Ecology, Department of Preventive Sciences, University of Minnesota School of Dentistry. She is also Director of Education for the University's Center for the Study of Ethical Development. She received her PhD in educational technology from Arizona State University. She has authored numerous articles on professional ethical development, and its assessment. Her primary research interests are the processes involved in ethical decision-making (sensitivity, reasoning and judgment, commitment, and actions) and their role as determinants of ethical behavior. Her most recent book is Post-Conventional Moral Thinking (Lawrence Erlbaum Associates, 1999).

Dan Burk, MS, JD, JSM, is Professor, University of Minnesota Law School. He received an MS in Molecular Biology and Biochemistry from Northwestern University; a JD from Arizona State University; and a JSM from Stanford University. Professor Burk specializes in the law of intellectual property, and is internationally recognized for his scholarship on cyber law and biotechnology. He teaches in the areas of copyright, patent, and biotechnology law and is the author of numerous papers on the legal and societal impact of new
technologies, including articles on scientific misconduct, on the regulation of biotechnology, and on the intellectual property implications of global computer networks.

Ronald Cranford, MD, is Professor of Neurology, University of Minnesota Medical School; Senior Physician and Assistant Chief in the Department of Neurology, Hennepin County Medical Center, Minneapolis, Minnesota; and Adjunct Professor of Medical Ethics, United Theological Seminary, New Brighton, Minnesota. He received his MD from the University of Illinois College of Medicine. He is chairperson of the Ethics and Humanities Subcommittee of the American Academy of Neurology. His primary research interests in bioethics include termination of treatment, brain death, persistent vegetative state, and institutional ethics committees.

Rosalie Kane, DSW, is Professor in the Division of Health Services Research and Policy, School of Public Health; Adjunct Professor in the School of Social Work, College of Human Ecology; and Director of the National Long-Term Care Resource Center, University of Minnesota. She is also a Senior Fellow of the Brookdale Foundation. She earned her MA degree from Simmons College School of Social Work and her DSW from the University of Utah. Her research interests in bioethics include the exploration of avenues for appropriate autonomy for nursing home residents and home care clients; values assessment and application of client values and preferences to long-term care professional decision making; and identifying ethical dilemmas in and standards for under explored areas, such as case management and care coordination, and hospital discharge planning. Her most recent books include Assessing Older Persons: Measures, Meaning, and Practical Applications (Oxford University Press, 2000); and The Heart of Long-Term Care (Oxford University Press, 1998).

David Mayo, PhD, is Professor of Philosophy, College of Liberal Arts, University of Minnesota, Duluth. He received his PhD in philosophy from the University of Pittsburgh. His current research interests include euthanasia, ethical issues surrounding suicide, and AIDS and privacy. His books include AIDS, Testing and Privacy (University of Utah Press, 1989), and Suicide: The Philosophical Issues (St. Martins Press, 1981).

Gregory Plotnikoff, MD, MTS, is Assistant Professor in the Departments of Internal Medicine and Pediatrics, University of Minnesota Medical School; Staff Physician, Community-University Health Care Center; and Medical Director, Center for Spirituality and Healing, University of Minnesota. He received his MD from the University of Minnesota and a MTS from Harvard University Divinity School. His research interests are on cross-cultural ethics, spiritual care ethics, and end-of-life care.

Edward Ratner, MD, is Assistant Professor in the Department of Family Practice and Community Health, University of Minnesota. He received his MD from the University of Chicago, Pritzker School of Medicine. After his residency in Internal Medicine, he completed a fellowship in geriatrics at the University of Minnesota. His current work in bioethics is in communicative ethics and issues in end of life care. Dr. Ratner’s most recent publication is “Non-Institutional Long Term Care/Home Care” in Cutson. TM. (ed.) LongTerm Care in Geriatrics, Clinics in Family Practice (WB Saunders, in press).

Beth Virnig, PhD, MPH, is Assistant Professor in the Division of Health Services Research and Policy, School of Public Health, University of Minnesota. She received both her PhD and MPH in Epidemiology from the University of Minnesota. Her current work in bioethics is on the use of empirical data to help focus ethical debate and on issues in end-of-life care. She recently co-edited Handbook on Ethical Issues in Aging (Greenwald Press, 1999).
Post-Doctoral Fellows

Alex London, PhD, 1999-2000 Post Doctoral Fellow in the Center for Bioethics, received his PhD from the University of Virginia. Dr. London accepted a position as Assistant Professor in the Department of Philosophy at Carnegie Mellon University in July 2000.

Terri Peterson, PhD, 2000-01 Post Doctoral Fellow in the Center for Bioethics, received her PhD in Political Science from the University of Minnesota. She has taught courses in political theory and political analysis. Her current research focuses on the socio-political implications of biotechnology, especially genetic and reproductive technologies, and in the development of a critical bioethics. She is working on revisions to her dissertation, What is Human: Considerations of a Genetic Definition of Human Beings, in preparation for publication.

Visiting Faculty

Raymond DeVries, PhD, Department of Sociology and Anthropology, St. Olaf College, is a sociologist with a long-standing interest in medicine and ethics. He is the editor of Bioethics and Society: Constructing the Ethical Enterprise (Prentice-Hall, 1998) and has published a number of articles on the profession of bioethics. He comes to the Center as the recipient of a “Mentored Scientist Development Award in Research Ethics” from the NIH and will be working with Jeffrey Kahn on an ethnographic study of decision-making in Institutional Review Boards.

Young-Rhan Um, RN, PhD, Assistant Professor, Department of Nursing, and head of nursing in the College of Medicine, Soonchunhyang University, Republic of Korea. She conducted research on ethical and legal considerations of research on human embryos, identified the cultural differences in priorities of ethical issues between the US and Korea, and observed how to organize and operate an IRB.

Amy Haddad, PhD, Professor, Center for Health Policy and Ethics; School of Pharmacy; and Allied Health Professions at Creighton University. She conducted research on the ethical implications involved with breast cancer susceptibility genetic testing and on decision making on initiating, maintaining, and discontinuing pharmacotherapy in dementia patients.
Faculty Appointments and Awards

Dianne Bartels, RN, MA, has been appointed to the Minnesota Commission on End of Life Care.

Muriel Bebeau, PhD, and her colleagues received an Outstanding Book Award and an Outstanding Publication Award from the American Educational Research Association for their recent book Postconventional Moral Thinking (Lawrence Erlbaum Associates, 1999).

Dan Burk, MS, JD, JSM, joined the University of Minnesota faculty in the fall of 2000 and was appointed Vance K. Opperman Research Scholar.

Debra DeBruin, PhD, accepted a faculty position as Assistant Professor in the Center and the Department of Medicine, University of Minnesota Medical School.

Jeffrey Kahn, PhD, MPH, was appointed to the Oversight Committee for the Geographic Information System (GIS) for the Long Island Breast Cancer Study Project of the National Cancer Institute; elected to the Board of Directors of the American Society of Law, Medicine, and Ethics (ASLME); and listed as one of the 100 Most Influential Health Care Leaders in Minnesota in Minnesota Physician 2000;14(5).

Joan Liaschenko, RN, PhD, accepted a faculty position as Associate Professor in the Center and in the School of Nursing.

Alex London, PhD, 1999-2000 Post Doctoral Fellow at the Center, was appointed as Assistant Professor in the Department of Philosophy at Carnegie Mellon University.

Patricia McCarthy Veach, PhD, Center Associate, is one of eight faculty members within the University of Minnesota system to receive the 1999-2000 Award for Outstanding Contributions to Post Baccalaureate, Graduate, and Professional Education.

Steven Miles, MD, was listed as one of the 100 Most Influential Health Care Leaders in Minnesota in Minnesota Physician 2000;14(5); and received the 2000 Distinguished Service Award from the American Society for Bioethics and the Humanities.

Terri Peterson, PhD, was awarded the 2000-01 Post-Doctoral Fellowship in the Center for Bioethics, after completing her doctoral studies in political science at the University of Minnesota.

Gregory Plotnikoff, MD, MTS, was listed as one of the 100 Most Influential People in Minnesota’s Health Care in Minnesota Physician 2000;14(5); and received the CHIP (Council for Health Interdisciplinary Participation), University of Minnesota Medical School, Distinguished Alumni Award 2000.

Susan M. Wolf, JD, was appointed to the Faegre and Benson Professorship in Law Chair, University of Minnesota Law School; appointed to the Editorial Board of the new Journal of Women’s Health and Law; and named chair of the University’s new Consortium on Law and Values in Health, Environment & the Life Sciences.
Research

Center faculty continue to seek extramural support for new research efforts and continue work on current projects. The Center has engaged in high quality scholarship, focusing on areas with public policy implications, and has continued to cultivate interdisciplinary and interscholastic collaborations throughout the University and with academic institutions around the country. The following includes brief details of our research efforts in 2000.

Genetics in Primary Health Care: Ethical and Professional Challenges—Primary care practitioners will soon be on the forefront of genetic health care. Genetic tests will become a major tool for predicting the risk of common chronic diseases and for formulating treatment plans. With these opportunities will come ethical and professional challenges. Dianne Bartels, Bonnie LeRoy and Patricia McCarthy Veach have collaborated on a three year project supported by the Josiah Macy, Jr. Foundation to identify and begin to address these ethical challenges. The primary objective of the project is to develop educational tools to assist primary care providers as they confront professional and ethical challenges in the care of patients and families with genetic concerns.

In Year 1, the investigators conducted focus groups of doctors, nurses and genetic counselors in four regions of the US. In these focus groups, professionals identified sixteen ethical challenges, described in an article published in the Journal of Genetic Counseling (April 2001).

In Year 2, health care professionals and genetic counselors were asked, in a national survey, to indicate how frequently they encountered each of the identified ethical challenges, and whether education would be helpful to address each concern. Survey results indicated six major challenges as most important for primary care education: 1) keeping up with genetic knowledge; 2) uncertainty regarding whether a genetic test is indicated; 3) confidentiality; 4) informed consent; 5) genetic discrimination; and 6) dealing with time, financial and organizational constraints. Case studies addressing each of these major challenges will be used to create a best practices website that will be offered through the University of Minnesota Department of Continuing Medical Education, in 2001.
**New Funding**

**Carl Elliott, MD, PhD,** has been awarded an NIH Grant of $460,000 over two years for a project entitled “Ethnicity, Citizenship, Family: Identity After the Human Genome Project.” The grant will examine the consequences of genetic mapping for concepts of social identity. Co-investigators are Laurie Zoloth, PhD, San Francisco State University, and Paul Brodwin, PhD, University of Wisconsin-Milwaukee.

**Jeffrey Kahn, PhD, MPH, and Susan M. Wolf, JD,** were awarded an NIH Grant of $438,000 over two years for a project entitled “Genetic Testing and Disability Insurance: Ethics, Law, and Policy.” This project will complete a comprehensive investigation of the ethical, legal, and policy issues in the use of genetic information in private and public disability insurance and will make policy recommendations based on the findings.

**Ronald Cranford, MD,** and a group of colleagues were awarded a grant from the US Agency for Healthcare Research and Quality to conduct a three year project on the impact of ethics consultations on patients, families and intimate friends, physicians, and nurses; and use of treatments and their costs in intensive care units. Hennepin County Medical Center is one of five sites across the United States.

**Edward Ratner, MD, Dianne Bartels, RN, MA, and John Song, MD,** were awarded a grant from the University’s new Consortium on Law and Values in Health, Environment, and the Life Sciences for a project on “End-of-Life Care for the Medically Underserved: The Homeless and the Homebound.” The research will focus on the development of tools to assess end of life care needs for homeless and homebound patients.

**Collaborative research with other University of Minnesota departments and other universities:**

“Consortium to Address Social, Economic, and Ethical Aspects of Biotechnology” with Iowa State University—funded by the United States Department of Agriculture.

“Center for Excellence in Critical Care” with the Center for Excellence in Critical Care, University of Minnesota—funded by the Office of the Vice President for Research (University of Minnesota).

“Research Experiences for Undergraduates in the Biological Sciences” with the College of Biological Sciences, University of Minnesota—funded by the National Science Foundation.

“Ethnographic Study of Institutional Review Boards” with Raymond Devries, St. Olaf College—funded by the National Institutes of Health (Mentored Scientist Development Award in Research Ethics).

“Coronary Artery Risk Development in Young Adults” (CARDIA) with the Department of Epidemiology, University of Minnesota—funded by the National Institutes of Health.

“Project on Curriculum Development in Ethics and Public Health” with the Association of Schools of Public Health—funded by the Health Resources and Services Administration.

“Consensus Group on Preimplementation Genetic Diagnosis and Stem Cell Donation” with Department of Pediatrics, University of Minnesota Medical School—funded by Fanconi Anemia Research Foundation.
Publications

Scholarship by Center faculty continues to be at the forefront of the field of bioethics, with publications in premier medical journals, numerous specialty journals as well as premier bioethics journals, books and proceedings.

Books


Book Chapters


Articles/Reviews


“Bioethics is the discipline dealing with the ethical implications of biological research and applications; especially in medicine.”
— Merriam Webster dictionary


**ABSTRACTS**


**Bebeau M**. Influencing the Moral Dimensions of Professional Practice: Implications for Teaching and Assessing for Research Integrity. A plenary session accepted for presentation at the Office of Research Integrity, Research Conference on Research Integrity. November 2000, Bethesda, M D.


**The Center published the Bioethics Examiner, a quarterly publication with a circulation of more than 7,500 readers worldwide. Feature articles included:**

- Dealing with the Deluge: Care for Persons with Dementia and their Families, by Muriel Ryden, PhD, RN; Winter 2000 (Vol. 3, Issue 4).
- Deprivation, Disease, and the Ethics of International Research, by Alex London, PhD; Spring 2000 (Vol. 4, Issue 1).
- My Gender Made Me Do It: Gender Identities and the Genetics of Alcoholism, by Carolyn McLeod, PhD; Spring 2000 (Vol. 4, Issue 1).
- Death (and Life) with Dignity? by John Song, M D, M PH, M AT; Summer 2000 (Vol. 4, Issue 2).
- Hospice Use and the Medicare Program: Use, Options for Change, Unanswered Questions, by Beth Virnig, PhD, M PH; Fall 2000 (Vol. 4, Issue 3).

**Jeffrey Kahn wrote the bi-weekly column “Ethics Matters” for CNN Interactive (cnn.com).**

“Ethics Matters” columns address a range of current bioethics issues and has a weekly readership of approximately 15,000.

- Protected to Death?
- Cloning Man’s Best Friend
- Placebos: Deceptive Benefits
- The President’s Science Policy
- Criminally Pregnant
- Making Lives to Save Lives
- Different Thinking About Abortion
- A Modern Solomon’s Baby?
- Making a Market for Human Embryos?
Falling Behind in the Stem Cell Race?
Public Office and Private Lives: Do Politicians Deserve Medical Privacy?
Over the Counter or Over-Regulated?
Taking Managed Care to Court
Free-riding Microbes
Public Health Enemy No. 1
The Rise and Fall of Gene Therapy
State’s Rights or Patient’s Rights
Exploitation or Salvation?
Who Owns Your Genes?
Shopping for Clinical Trials
Guinea Pig Soldiers?
Patients for Practice?
Too Old to Benefit? Why are so Few Seniors in Cancer Research?

Jeffrey Kahn writes a bi-weekly column called “Ethics Matters” for CNN Interactive (cnn.com).

Center Faculty served as Editors, Editorial Advisors, or Editorial Review Board Members for a myriad of professional journals including:

- American Journal of Bioethics
- American Journal of Managed Care
- American Journal of Public Health
- Developing World Bioethics
- Hastings Center Report
- Health Education and Behavior
- Health Services Research
- Journal of the American College of Dentists
- Journal of Gerontology
- Journal of Urban Health: Bulletin of the New York Academy of Medicine
- Journal of General Internal Medicine
- Journal of Women’s Health and Law
- MIT Press Basic Bioethics Series
- New Zealand Journal of Bioethics
- Professors Education Research Quarterly (PERQ)
- Theoretical Medicine
Education

The Center offered new courses and lectures in the health professional schools for both students and post-graduate trainees. We are taking leadership responsibility in University efforts to create training and education programs in responsible conduct of research for faculty, staff, graduate students, and post-graduate trainees.

Ethics in Public Health: Practice, Policy, and Research

All graduate students in the University of Minnesota's School of Public Health are now required to complete education in either research or professional practice ethics; they are strongly encouraged to pursue study of both areas. Debra DeBruin will direct the two courses that have been designed to meet this requirement. The first course focuses on issues of public health practice and policy, and discusses topics such as the roles and values of public health professionals, health care rationing, environmental justice, and ethical issues in testing for disease, contact tracing, and compulsory treatment of disease. The second course concentrates on ethical issues in research, and examines basic policies governing research, with a special emphasis on moral issues such as informed consent, the inclusion of vulnerable populations in research, community research, and ethical standards for public health research in developing countries.

Clinical Medicine I

Center faculty are responsible for ethics education within the Medical School, providing ethics instruction to undergraduate medical students. The Center is also becoming a greater educational presence in graduate education within the Medical School, especially, but not limited to, the Department of Medicine. The Center leads the ethics portion of the undergraduate curriculum through the Clinical Medicine I course, with John Song serving as course director. Center faculty and graduate students contribute lectures or lead small groups as part of this course. The Center is also responsible for the ethics component of the Primary Care Education Committee initiative, which is taught through the Clinical Inquiry series. Dr. Song leads the Center involvement with this project. In addition, Center faculty contribute to undergraduate medical ethics education through various lectures, the CHIP series, and the On Doctoring program. The Center is also involved in graduate ethics education in the Department of Medicine through the Resident lecture series, Grand Rounds, morning report, and Mortality and Morbidity conference. Center faculty also lecture to residents in other departments of the Medical School. Dr. Song plans increased involvement of the Center in graduate medical education next year, including exploring the possibility of offering clinical ethics consults, and creating research and training opportunities for medical trainees interested in bioethics.

The Center coordinated and taught a four-week summer ethics course on “Research Experiences for Undergraduates in Molecular Biology” funded by the National Science Foundation, which will be offered again in Summer 2001.
Graduate Opportunities in Bioethics

The Center for Bioethics continues its success in attracting high quality graduate and professional students to study bioethics at the University of Minnesota through the Department of Philosophy, the School of Public Health, and the Law School, including the Joint Degree Program in Law, Health & the Life Sciences. We offer a range of opportunities for graduate study in bioethics.

Graduate Minor in Bioethics

The graduate minor is designed for University of Minnesota graduate students interested in deepening their knowledge of the ethical issues surrounding health care and the biomedical sciences. It is open to masters and doctoral students in any department in the graduate school. Center faculty are available to serve as dissertation advisors. Students in the Law School may pursue the JD degree in conjunction with a graduate degree in a department of the Graduate School or the Carlson School of Management.

MD/PhD Program

Through its Medical Scientist Training Program, the University of Minnesota is home to an MD/PhD program open to students who want to specialize in bioethics. Students can pursue a PhD in a discipline relevant to bioethics while pursuing a medical degree.

Postdoctoral Fellowship

The Center offers an annual postdoctoral fellowship for scholars who have completed the PhD or another relevant terminal degree in any discipline related to bioethics.

Joint Degree Program in Law, Health, & the Life Sciences

The Joint Degree Program is designed for students interested in combining a law degree with one of a broad range of graduate degrees in health and the life sciences. These students will become leaders in areas such as managed care and health policy, intellectual property issues in biotechnology, and environmental law and policy. Students in the program will be able to obtain a JD together with an MS or PhD in less time and with more academic support and potentially more financial support than if they pursued the two degrees separately.

Courses offered by Center Faculty include:

- Dent 5412 Professional Problem Solving
- Dent 6414 Professional Problem Solving
- Dent 6416 Professional Problem Solving
- GCD 8914 Ethical and Legal Issues in Genetic Counseling
- Law 6605 Health Law
- Law 6853 Law, Medicine, and Bioethics
- Phil 8320 Seminar on Medical Ethics
- PubH 5735 Public Ethics/Politics and Public Health
- PubH 5742 Ethics in Public Health: Practice, Policy and Research
- PubH 5743 Ethics in Healthcare Administration
- PubH 8803 Long Term Care: Principles, Programs, and Policies
Lectures in University of Minnesota Programs include:

- Biomedical Engineering
- Cancer Center Seminar Series
- College of Biological Sciences
- Critical Dialogues Series, College of Liberal Arts
- Department of Communication Disorders
- Department of Biochemistry, Molecular Biology, and Biophysics
- Department of Medicine
- Department of Urology
- Division of Epidemiology, School of Public Health
- Elder Learning Institute
- General College
- Joint Degree Program
- "On Doctoring" Lecture Series, Medical School
- Pediatric Morbidity and Mortality Rounds
- Pharmacology Conference
- Pharmacy Fraternity
- Pre-Med Honor Society
- Responsible Conduct of Research programs
- School of Nursing
- School of Public Health
- College of Veterinary Medicine

Seminar Series and Lectures

The Center offers monthly seminars and lectures on current topics in bioethics. 2000 lectures included:

- "Use of the Medicare Hospice Benefit: Access and Ethics" by Beth Virnig, PhD, MPH, Faculty Associate, Center for Bioethics; Assistant Professor, Division of Health Services Research and Policy, School of Public Health, University of Minnesota.
- "DNA Rules: Regulation Through Biological Code" by Dan Burk, MS, JD, JSM, Professor, University of Minnesota Law School, and Faculty Associate, Center for Bioethics, University of Minnesota.
- "The Standard of Care and International Research" by Alex London, PhD, Post-doctoral Fellow, Center for Bioethics, University of Minnesota.
- "Diagnosing the Riot-GRRRL" by Abby Wilkerson, PhD, Department of English, George Washington University.
- "Genetic Equality: Gender, Access, and Ability" by Mary Mahowald, PhD, Professor, Department of Obstetrics and Gynecology, The MacLean Center for Clinical Medical Ethics; Committee on Genetics, University of Chicago.
- "The Involvement of Persons with Mental Disorders in Clinical Research" by Jonathan Moreno, PhD, Emily Davie and Joseph S. Kornfeld Professor of Biomedical Ethics; and Director, Center for Biomedical Ethics, University of Virginia.
- "Medical Research and National Security During the Cold War" by Jonathan Moreno, PhD, Emily Davie and Joseph S. Kornfeld Professor of Biomedical Ethics; and Director, Center for Biomedical Ethics, University of Virginia.
“Informational Privacy and the Public’s Health: The Model State Public Health Privacy Act” by James Hodge, Jr., JD, LLM, Adjunct Professor of Law, Georgetown University Law Center; Associate, Johns Hopkins School of Hygiene and Public Health; Project Director, Model State Public Health Privacy Act.

“Reconceiving Vulnerability in the Protection of Human Subjects” by Debra DeBruin, PhD, Project Director, Levi Foundation Symposium on the Ethics of Medicare Reform; Bioethics Institute, Johns Hopkins University.

“Health Promotion Practices and Moral Order: Questions for Nursing” by Joan Liaschenko, RN, PhD, Assistant Professor, Department of Health Maintenance, School of Nursing, University of Wisconsin-Milwaukee.

“Clinical Ethical Expectations Based on Educational Objectives” by Marcia Bosek, DNSs, RN, Associate Professor, Colleges of Nursing and Health Sciences, Program in Ethics, Rush University.

“The Experience of Ethical Problems: AIDS, Aging, Dying, and Nursing Practice” by Miriam Cameron, PhD, MS, MA, RN, Center Associate, Center for Bioethics; Community Associate, Center for Spirituality and Healing, University of Minnesota.

“Moral Reasoning and the Review of Research Involving Human Subjects” by Lisa Eckenwiler, PhD, Assistant Professor, Department of Philosophy, Old Dominion University.

“Rural-Urban Differences in End of Life Care: The Use of Feeding Tubes” by Charles Gessert, M D, M PH, Senior Research Scientist, Division of Education and Research, St. Mary’s/Duluth Clinic.

“Health Economics in an Aging Society” by Victor Fuchs, PhD, Health Economist, Stanford University.

“Ethical Issues and Health Policy: A Nursing Voice” by Mila Aroskar, RN, EdD, Faculty Associate, Center for Bioethics; Associate Professor, Division of Health Services Research and Policy, School of Public Health, University of Minnesota.

“Amputees by Choice: Why are People Seeking Amputation of Healthy Limbs?” by Carl Elliott, MD, PhD, Center faculty, Director of Graduate Studies, Center for Bioethics; Associate Professor, Department of Pediatrics; Department of Philosophy, University of Minnesota.

The Center cosponsored programs including:

“Health and Human Rights Symposium” with the International Medical Education and Research Program, Continuing Medical Education, University of Minnesota Medical School; Human Rights Center, University of Minnesota Law School; and the Center For Victims of Torture.

The Florence Schorske Wald Palliative Care/Hospice Lectureship and the exhibition “Hospice: A Photographic Inquiry” with the School of Nursing, Center for Spirituality and Healing, and the Frederick R. Weisman Art Museum.

The Max and Rose Sadoff Symposium on Pharmacy, Law, and Ethics “Ethics and the Genetic Revolution: Dolly to Gene Therapy to Eugenics” with the College of Pharmacy, and the School of Nursing.

“Final Touches: Nursing and End of Life Care” with the School of Nursing.

“Patenting Life: Genes, Private Property & Public Policy” symposium with the Joint Degree Program in Law, Health & the Life Sciences, University of Minnesota Law School.

The Student Committee on Bioethics (CHIP) Annual Lecture Series features distinguished scholars in bioethics as well as researchers and practitioners from the cutting edge of their fields. Lectures are cosponsored by the Center for Bioethics Annual Seminar Series.
Outreach

New Bioethics Resource Center

The Center developed a Resource Center that offers a collection of resource materials (paper and online), as well as resource expertise in bioethics available to members of the University and professional communities, and to the public. The Center has expanded the efforts of the Bioethics Resource Center by working to re-establish the Minnesota Network of Ethics Committees, initially as an on-line resource. Resource Center staff provides assistance in locating literature, videotapes, websites, and other materials, and in developing topical bibliographies for research or educational purposes. In addition, the Resource Center acts as a clearinghouse for requests for speakers for public and professional groups. Resources can be accessed by visiting the Center or online at www.bioethics.umn.edu.

Service on Boards

University of Minnesota Committees

Jeffrey Kahn is chairing the Faculty Education Advisory Committee on the Responsible Conduct of Research for the second year; and Jeffrey Kahn and Debra DeBruin are members of the Research Ethics Advocates Committee; Jeffrey Kahn has worked with the Office of the Vice President for Research staff in developing appropriate response to a Department of Health and Human Services (DHHS) requirement to train investigators in Human Subjects Research protection issues.

Other board service includes:

- AHC Faculty Consultative Committee
- Blood-Borne Disease Policy, Medical School
- Consortium on Law and Values in Health, Environment, & the Life Sciences

Committee on Interdisciplinary Appointments and Joint Degree Programs, Law School
Fairview University Medical Center Ethics Committee
MD/PhD Steering Committee, Medical School
University of Minnesota Curriculum in Responsible Conduct of Research

State and National Board and Committee Memberships

American Association of Medical Colleges Conflicts of Interest Task Force
American Bar Association
American Public Health Association
American Society for Bioethics and Humanities, Board of Directors
American Society for Law, Medicine and Ethics, Board of Directors
Community University Partnership in Education and Service (CUPES)
Pre-Implementation Genetic Diagnosis (PGD) Ethics, Law and Policy Project, Co-Chair
Living Organ Donation Policy Planning Committee
Minnesota Asian American Health Coalition
Minnesota Commission on End of Life Care
Minnesota Partnership on End of Life Care
National Cancer Institute Oversight Committee for The Long Island Breast Cancer Study Project
National Marrow Donor Program
Robert Wood Johnson Foundation
Stem Cell Institute Ethics Advisory Board, Chair
Howard Hughes Medical Research Foundation, Bioethics Advisory Board, Consultant
Urban Coalition Health Advisory Board
VA Medical Center Ethics Committee
Conferences, Events, and Presentations

Presentations
We participate in a wide variety of policy efforts at the local, state, and national levels by presenting our work and delivering lectures in a wide variety of public settings.

Local and Regional Presentations
3M Biotechnology Symposium
St. Paul, MN
2000 Kermit A. Olson Memorial Lecture, University of Minnesota
St. Paul, MN
American Association of University Women, Minneapolis Branch
Minneapolis, MN
Biotechnology and Genomics Extension Conference
University of Minnesota, St. Paul, MN
Borders Bookstore Community Discussion Group
Woodbury and St. Paul locations, MN
Carleton College
Northfield, MN
Children's Hospital and Clinic
Minneapolis, MN
Citizens League
Minneapolis, MN
Beth Jacob Congregation and Our Lady of Guadalupe Church
Our Lady of Guadalupe Church, St. Paul, MN
Department of Family Practice and Community Health
University of Minnesota, Minneapolis, MN
Great Lakes Regional Genetics Group
Minneapolis, MN
Health and Human Rights Symposium
Minneapolis, MN
HealthPartners Institute
St. Paul, MN
HealthSystem Minnesota
Minneapolis, MN
Medical Alley
St. Louis Park, MN
Mentor Connection Seminar Speaker Series
Plymouth, MN
Minneapolis Buddhist Study Group
Minneapolis, MN
Minneapolis Business and Professional Women's Club
Minneapolis, MN
Minneapolis Jewish Federation Women's Division
Minneapolis, MN
Minnesota Academy of Mathematics and Science
Winona, MN
Minnesota Hospice Association Annual Meeting
Minneapolis, MN
Minnesota Physicians Press
Minneapolis, MN
Minnesota Perinatal Organization Annual Meeting
Brainerd, MN
Minnesota Women's Consortium
Minneapolis, MN
Pathways
Minneapolis, MN
Plymouth Congregational Church
Minneapolis, MN
St. Luke's Hospital
Minneapolis, MN
St. Louis Park High School
Minneapolis, MN
St. Paul District Dental Society
St. Paul, MN
St. Paul High School
St. Paul, MN
St. Vincent's Hospital
Green Bay, WI
University Episcopal Center
Minneapolis, MN
Waconia Hospital
Waconia, MN
Westminster Church
Minneapolis, MN

National and International Presentations
American Educational Research Association
New Orleans, LA
American Society for Bioethics and Humanities Annual Meeting
Salt Lake City, UT
American Society for Reproductive Medicine Annual Meeting
San Diego, CA
Association for Health Services Research Annual Meeting
Los Angeles, CA
British Columbia Transplant Society Annual Provincial Renal Transplant Day
Vancouver, British Columbia, Canada
Comprehensive Cancer Center and the Hospice of Michigan
Southfield, MI
Detroit Metro Oncology Nurses Society
Detroit, MI
Influencing the Moral Dimensions of Dental Practice
Implications for the Professions, New Orleans, LA
Enhancing Interactions Between Medicare and Nursing,
Josiah Macy, Jr. Foundation Meeting
Bermuda
National Jewish Medical and Research Center: Protection
of Human Subjects Seminar, Denver, CO
National Society for Genetic Counseling Meeting
Savannah, GA
Office of Research Integrity, Research Conference on Research
Integrity, Bethesda, MD
Promoting Excellence in End-of-Life Care - Annual Grantee
Meeting, Snowbird Resort, UT
Transplant 2000: First Joint Meeting of the American Society of
Transplant Surgeons and American Society of Transplantation
Chicago, IL
University of Illinois, Chicago Circle
Chicago, IL
US Environmental Protection Agency, Children's Health Protection
Advisory Committee, Science and Research Work Group
(RESOLVE), Washington, DC
Department of Veterans Affairs Intensive Ethics Training Program
Park City, UT
Samuel G. Dunn Lectureship for the Humanities in the Practice
of Medicine, University of Texas Medical Branch, Galveston, TX
Media Appearances

We continue to promote public awareness in bioethics in the media. Center faculty responded to inquiries about ethical issues in current events through interviews and editorials in local and national media.

Print Media
- AHC Community News
- AHC News Capsules
- Akron Beacon Journal
- American Medical News
- American Transplant News
- Boston Globe
- The Capital Times
- The Chronicle of Higher Education
- Dallas Morning News
- LA Times
- The Lancet
- London Evening Standard
- Medical Crossfire
- Minneapolis Star Tribune
- Minnesota Daily
- Minnesota Physician
- Nature
- New York Times
- St Paul Pioneer Press
- St. Petersburg Times
- San Francisco Chronicle
- Science Magazine
- Tacoma News
- Time
- Toronto Star
- Vision Magazine
- Wall Street Journal
- Washington Post

Radio and Television
- ABC News
- Almanac, Twin Cities Public Television
- BBC Radio
- CNN
- KARE
- KMSP
- KSTP
- KSWB
- Minnesota Public Radio
- MSNBC
- National Public Radio
- NPR’s Science Friday
- Public Health Journal
- WCCO

Online Media
- CNN.com
- Gannett News Service
- Health Scout
- MSNBC.com
- Office.com
- WebMD: Gannett News Service
Listing of Contributors to the Center’s Mission

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