By the time Ron Cranford made that statement to the New York Times in 1984, he had been working on right-to-die issues for over a decade. He continued his quest to answer these difficult questions for over twenty more years, until his death in 2006 at the age of 65. His contributions to the Center for Bioethics, and to the field of clinical ethics, are deeply missed.

Ronald Eugene Cranford was a renowned member of the Neurology faculty at both the University of Minnesota and Hennepin County Medical Center (where he was assistant chief of Neurology), and was part of the faculty – and the fabric of – the Center for Bioethics throughout its history. He was with the Center from the beginning, along with Dianne Bartels, Mila Aroskar, and Muriel Bebeau.

Cranford’s belief that diagnosis, prognosis, and quality of life all play a part in making end of life decisions established him as a strong advocate for patients’ rights. He wrote extensively on the right to terminate life support, and his expertise was sought in landmark court cases involving patients such as Nancy Cruzan and Terri Schiavo. Terms that have become part of the American lexicon – Do-Not-Resuscitate (DNR) orders, advance directives, and living wills – came about in part through Ron Cranford’s advocacy. Along with colleagues Steven Miles, MD, and Alvin Schultz, MD, Cranford introduced the DNR order. His passion for the idea of the “right to die” permeated his career, his research, and his practice of medicine.

“He died as he lived – with insight, humor, and clarity; and on his own terms. It was his last example for us. We will miss him.” —Jeffrey Kahn

His work on behalf of patients’ rights made him a national figure, with both admirers and detractors, and Cranford welcomed both sides of the argument. This is why Ron Cranford was an essential part of the Center for Bioethics – his work called for careful research, considered reflection, and open discussion of difficult issues. He participated on panels, shared his research and his opinions in journals, and never shied away from talking about death.

Cranford’s work over the years added depth to the academic and public discussions around end of life issues. He was chairman of the first national conference on institutional ethics committees in 1983, and co-edited the first book on the subject. He served as an advisor or consultant to several national commissions, including the President’s Commission for the Study of Ethical Problems in Medicine and Biomedical and Behavioral Research, which produced the reports “Defining Death” and “Deciding to Forego Life-Sustaining Treatment.”

When he died, a eulogy in The New York Times called him “an advocate for patients’ rights,” and Steve Miles wrote that Cranford, “was a teacher, colleague, and friend for 35 years. He had a quick laugh, a humane vision, and an open door…. All who knew him and all of those who will rely on his unique contributions benefited from his life and suffered a loss by his death.”

Ron Cranford died of complications from kidney cancer on May 31, 2006, leaving behind a family and colleagues that cared deeply for him, and a legacy that has changed the way American culture thinks about the end of life.

As Jeffrey Kahn wrote, “he died as he lived – with insight, humor, and clarity; and on his own terms. It was his last example for us. We will miss him.”
Letter from the Director

We in the Center experienced the bitter with the sweet in 2006. We lost a friend and colleague in Ron Cranford, who died after a long battle with cancer. His legacy will live on in our memories and in the impact of his work. We celebrated much success, as well. The Center’s research projects grow in complexity and diversity, and our faculty continue to be recognized locally and nationally for their ground-breaking and innovative work. We substantially expanded our graduate course offerings this year, and our programs reached more of the University community and public audiences than ever. Our growth reflects the University’s interest in and commitment to bioethics, and the engaged collaboration of colleagues from across campus. None of this would be possible without support for our research and programs, from the University’s Academic Health Center, the Maas Family Foundation, The Adrew W. Mellon Foundation, The Greenwall Foundation, the National Institutes of Health; and in programming and research partnerships, the University’s Consortium on Law and Values in Health, Environment & the Life Sciences, and our colleagues who contribute their resources as well as their time, energy, and commitment.

As detailed in this report, the Center and its faculty continue our commitment to high level work in bioethics at our University, across the country, and around the globe. We welcome your input on our efforts.

Sincerely,

Jeffrey Kahn, PhD, MPH
Director and Professor
Maas Family Endowed Chair in Bioethics
The Center for Bioethics in collaboration with the Minnesota Center for Healthcare Ethics were contracted by the Minnesota Department of Health for a project on “Development of an Ethical Framework for Influenza Pandemic.” Jeffrey Kahn, PhD, MPH and Debra DeBruin, PhD will lead the Center for Bioethics’ work on this project. Other Center faculty participating on the project are Joan Liaschenko, RN, PhD, Mary Faith Marshall, PhD, Steven Miles, MD, Carol Tauer, PhD, and Susan Wolf, JD.

The Center for Bioethics; the Consortium on Law and Values in Health, Environment & the Life Sciences, University of Minnesota; the Mayo Clinic, and Mayo College of Medicine Biomedical Ethics Research Program were awarded a grant from The Greenwall Foundation to host the Ruebhausen Visiting Professorship in Bioethics, which will take place in October 2007.

Mila Aroskar, EdD, Faculty Emeritus, received a Doctor of Science, honoris causa degree awarded from Creighton University for her numerous contributions to the field of bioethics.

Muriel Bebeau, PhD, co-author of the book, Dentists Who Care: Inspiring Stories of Professional Commitment, was nominated for a Moral Development and Education Outstanding Book Award by the American Education Association.

Debra DeBruin, PhD, was appointed Director of Education in the Center for Bioethics, University of Minnesota; appointed to the Minnesota Privacy and Security Project, Minnesota Department of Health; appointed to the Joint Degree Governing Committee, University of Minnesota Law School; and awarded a NIH grant for a collaborative project with San Diego State University, “Looking Into Common Practices of Gene Therapy Clinical Research.”

Barbara Elliott, PhD, was the chosen recipient of the Chancellors Award for Distinguished Research for 2005-06 from the University of Minnesota, Duluth, for her outcomes research on access to care for the underserved.

Carl Elliott, MD, PhD, was awarded grants from the NIH-National Library of Medicine (NLM) for the project “Scholarly Workings in Biomedicine and Health”; and from the University of Minnesota Graduate School for his research on ethics and pharmaceutical marketing.

Jeffrey Kahn, PhD, MPH, co-investigator and John Riedl, PhD, principal investigator were awarded a National Science Foundation (NSF) grant for the project, “Helping Hands: Computer Support for Community Based Maintained Artifacts of Lasting Value.” Kahn was named to the Recombinant DNA Advisory Committee for the National Institutes of Health; appointed Consultant to the United States Civilian Research & Development Foundation; appointed member of the Blood Borne Disease Panel, University of Minnesota Medical School; and appointed Advisory Board Member for the University of Minnesota’s Weisman Art Museum.

Barbara Koenig, PhD, was elected to the Committee on Public Policy, American Anthropological Association; and appointed to the Advisory Board, Humanities Center, Stanford University.

Mary Faith Marshall, PhD, was appointed member of the Committee on Ethics for 2006-07 of the American College of Obstetrics and Gynecology; and appointed Advisory Board Member of the Institute of Advanced Studies, University of Minnesota.

David Mayo, PhD, retired after 30 years as Professor of Philosophy, College of Liberal Arts, University of Minnesota, Duluth. As well as teaching philosophy, his research focused on ethical issues in euthanasia, suicide, and AIDS and privacy.

Steven Miles, MD, was awarded the Edmund Pellegrino Award for Lifetime Achievement in Medical Ethics by Samford University Healthcare Ethics and Law Institute; nominated for the 2006 Humanism in Medicine Award by the Association of American Medical Colleges (AAMC); made honorary member of the Phi Alpha Alpha, National Honor Society for Public Affairs and Administration; awarded a Public Engagement Seed Grant for a project, “On-line Archives of Government Documents Pertaining to Medical Operations in United States War on Terror Prisons” from the University of Minnesota Office for Public Engagement; and awarded the Orwell Award for Honest and Clear Language by the National Council of Teachers of English.
Center for Bioethics faculty members work on the homelessness research project. (Pictured left to right: Melanie Wall, Dianne Bartels, John Song, Nancy Ulvestad)

**Gregory Plotnikoff, MD, MTS, FACP,** was named in the 2006 Top Ten Peer Reviewers by the *Annals of Internal Medicine,* and included in *Who’s Who in Medicine and Healthcare.*

**Edward Ratner, MD,** was awarded the Herz Faculty Teaching Development Award for his project on “Teaching Writing to Medical Students” by the Minnesota Medical Foundation.

**Muriel Ryden, PhD,** Faculty Emeritus, received a Distinguished Alumni Award from the University of Minnesota College of Education where she earned her doctorate in 1982. One hundred alumni were selected for this award as part of the college’s 100th anniversary. Ryden was cited for her work on integrating ethics into undergraduate nursing curricula.

**David Satin, MD,** was appointed member of the American Medical Association Geriatric Pay-for-Performance Work Group.

**Maryam Valapour, MD,** was awarded a five year career development grant (K23) from the NIH-National Heart, Lung, Blood Institute (NHLBI) for her work in the field of organ transplantation ethics and policymaking.

**Maryam Valapour, MD** and **Jeffrey Kahn, PhD, MPH,** co-investigators with Arthur Matas, MD, Department of Surgery, Principal Investigator, were awarded an NIH-National Institute on Allergy and Infectious Disease (NIAID) grant for a project on long-term effects of living donor kidney and lung donations. The University of Minnesota is one of five centers chosen by the NIH to conduct this study. Valapour was appointed Chair of the Informed Consent Workgroup Committee.

**Susan Wolf, JD,** was named the McKnight Presidential Professor of Law, Medicine & Public Policy, University of Minnesota; awarded a National Science Foundation (NSF) grant as principal investigator for the project “NIRT: Evaluating Oversight Models for Active Nanostructures and Nanosystems: Learning from Past Technologies in a Social Context”; and appointed Faculty Chair, Concentration in Health Law & Bioethics, University of Minnesota Law School.
Faculty Associates

Muriel Bebeau, PhD
Professor, Division of Health Ecology, Department of Preventive Sciences
University of Minnesota School of Dentistry
Director of Education, Center for the Study of Ethical Development, University of Minnesota

Barbara Elliott, PhD
Professor, Department of Family Medicine, Medical School-Duluth; Director, Clinical Research, Department of Family Medicine; Adjunct Professor, Department of Behavioral Sciences, University of Minnesota, Duluth

Rosalie Kane, PhD
Professor, Division of Health Services Research and Policy, School of Public Health; and School of Social Work, College of Human Ecology, University of Minnesota

Emeritus Faculty

Mila Aroskar, EdD
Patricia Crisham, PhD, RN
David Mayo, PhD
Muriel Ryden, PhD, RN

Post-Doctoral Fellow

David Satin, MD
Assistant Professor, Department of Family Medicine and Community Health, University of Minnesota Medical School
Since its inception in 1985, the Center has been at the forefront of addressing ethical questions raised by biomedicine, health care, and the life sciences, conducting both conceptual and empirical interdisciplinary research that help shape clinical and health care policy. The following is an overview of our research efforts in 2006.

**Ethics in “Big Pharma”**

Carl Elliott has generated a great deal of discussion among bioethicists and others in the medical, scientific, and philosophy communities about “enhancement technologies” – those medications and procedures meant to enhance the quality of life rather than address a specific illness or symptom. His research also includes a critical analysis of how pharmaceutical companies are manipulating the academic and scientific arenas to sell more of their products.

With this kind of research, Professor Elliott may not be the spokesperson for the next new anti-depressant medication, but he will continue to ask tough questions about the motivation behind medicine, and encourage others to join in the debate.


His subjects range from the use of cosmetics to cosmetic surgery, touching on subjects including individual identity, cochlear implants, Attention Deficit Hyperactivity Disorder (ADHD), voluntary amputation, and the writings of Richard Ford, Walker Percy, W.E.B. duBois, and German fairy tales. Along the way, he demonstrates how small industries have grown up around specific areas of self-improvement, reducing blushing, breast size, or reducing accents--and enhancing potency, personality or (again) breast size. Elliott places a question mark on the current cultural emphasis finding chemical or medical solutions to perceived imperfections:

“Most of what are commonly called enhancement technologies today can also be described as treatments. Viagra can enhance sexuality or treat impotence; plastic surgery can enhance the body or treat disfigurements.” He points out that SSRIs (selective serotonin reuptake inhibitors), which include familiar brand names like Prozac and Zoloft, often blur the line.

The SSRI Paxil is marketed as an antidote to “social anxiety disorder.” In some cases, individuals find themselves paralyzed at the thought of social interaction, and may benefit from such a treatment. Yet Paxil is being sold as a mass-market prescription drug, inviting even those feeling nervous about a party or gathering to question whether they should be medicated for their “disorder.” Elliott asks readers to question not only whether the drug is effective and safe, but whether it is being prescribed appropriately—and marketed without distortion.

Elliott’s most recent work has been a challenge to the pharmaceutical industry, specifically PhRMA (the Pharmaceutical Research Manufacturers of America) and the methods used to introduce and enhance the sales of prescription drugs.


“Many reps can tell stories about occasions when, in order to move their product, they pushed the envelope of what is ethically

*Carl Elliott, MD, PhD, was awarded grants from the NIH-National Library of Medicine; and from the University of Minnesota Graduate School for his research on ethics and pharmaceutical marketing.*
permissible. I have heard reps talk about scoring sports tickets for their favorite doctors, buying television sets for waiting rooms, and arranging junkets to tropical resorts. One rep told me he set up a putting green in a hospital and gave a putter to any doctor who made a hole-in-one. A former rep told me about a colleague who somehow managed to persuade a pharmacist to let him secretly write the prescribing protocol for antibiotic use at a local hospital.

Yet, Elliott is quick to point out, “effective selling is all about developing a relationship.” Most reps are not by nature sneaky or corrupt, they are working to build the kind of relationship where they will be received with an open door when they have a product to discuss. But finding the line and knowing when it has been crossed can be difficult – especially when there is pressure to make the sale.

Pharmaceutical companies do not rely solely on sales reps to market their products. Elliott notes that recently it has come to light that pharmaceutical companies are “ghost-writing” scholarly articles on the effectiveness of certain drugs, then attaching the names of reputable researchers to the article and publishing in well-respected journals. In this way, the messages the company wants reported, such as high efficacy and low side-effects, is the information that reaches those with decision-making authority. To further their cause, pharmaceutical companies are asking respected doctors and scholars to speak – often with generous compensation – at conferences and events.

As Elliott notes, there is no simple answer to how to get the ethics and integrity of drug research and pharmacy sales back on track. “Whether doctors and reps are all that different from one another is no longer clear. Doctors know a lot more about medicine, and drug reps dress a lot better, but these days both are Organization Men, small cogs in a vast health-care machine. They are just doing their jobs in a market-driven health-care bureaucracy that Americans have designed, and that we defend vigorously to critics elsewhere in the world. Like anyone else, doctors and reps are responding to the pressures and incentives of the system in which they work.”

Carl Elliott will continue to bring new questions and research to light – and his questions generate the kind of discussion and debate that leads to change in the system.

Newly Funded Research

**Development of an Ethical Framework for Influenza Pandemic**

The Minnesota Department of Health (MDH) is preparing to address some critical ethical issues that are likely to arise during a severe influenza pandemic. MDH has contracted with the Minnesota Center for Health Care Ethics (MCHCE) and the Center for Bioethics to produce a set of ethical procedures for allocating medications, vaccines, protective equipment, and other health care and medical items that may be in short supply in a pandemic. Jeffrey Kahn, PhD, MPH and Debra DeBruin, PhD will lead the Center for Bioethics’ work on this project. Other Center faculty participating on the project include Joan Liaschenko, RN, PhD, FAAN, Mary Faith Marshall, PhD, Steven Miles, MD, Carol Tauer, PhD, and Susan Wolf, JD.

**EthicShare**

The Center for Bioethics, in collaboration with the University of Minnesota Libraries, received funding from the Council on Library and Information Resources (CLIR) through a grant from The Andrew W. Mellon Foundation, to plan for a new program called EthicShare. Jeffrey Kahn, PhD, MPH, is principal investigator. The vision for EthicShare is to create a sustainable online environment for

Visit the project website at www.lib.umn.edu/about/ethicshare/index2.html
Understanding Barriers to Living Donor Lung Transplantation

Maryam Valapour, MD, received a grant from the NIH - National Heart, Lung, and Blood Institute (NHLBI) to study living donor lung transplantation. Valapour will analyze the ethical and policy issues surrounding living donor lung transplants. Valapour will identify factors that encourage and discourage wider use of living donor transplants, with the goal of drafting policy recommendations that could improve living donor lung transplantation for both donors and recipients.

Research Updates

Homelessness & End of Life Care

While focusing much energy on providing good end of life (EOL) care, the American health care system has ignored those who die without loved ones by their sides, regular medical care, or safe and stable housing. Therefore, we know little about the concerns of those less fortunate. John Song, MD, Edward Ratner, MD, and Dianne Bartels, RN, MA, PhD, have conducted research showing that people who are homeless have unique concerns regarding care as they near the end of their lives. In a meeting sponsored by the Consortium on Law and Values in Health, Environment, & the Life Sciences, investigators convened a meeting of homeless people, shelter providers, street case workers, hospice providers, Minnesota Department of Health representatives, and the Medical Examiner’s office to identify priorities for addressing end of life needs. Investigators completed a pilot project in 2006 that further examined participants’ knowledge and concerns about end of life care, and offered an opportunity to do advance care planning so their wishes may be known and honored in the eventuality of serious injury or death.

Managing Incidental Findings in Human Subjects Research

The Consortium has completed the final year on a two-year grant from the NIH-National Human Genome Research Institute (NHGRI) entitled “Managing Incidental Findings in Human Subjects Research.” Susan Wolf, JD is the principal investigator and co-investigators are Jeffrey P. Kahn, PhD, MPH, Frances Lawrenz, PhD, and Charles Nelson, PhD. In collaboration with a working group of prominent national scholars, the investigators are tackling how researchers should handle incidental findings identified during research. Incidental findings are defined as unexpected findings beyond the domain of key interest in the research that have potential clinical significance.

Collaborative Research with University of Minnesota Departments and Other Academic Institutions

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

“Looking Into Practices of Gene Therapy Research” with San Diego State University—funded by the National Institutes of Health (NIH).

“Helping Hands: Computer Support for Community-Maintained Artifacts of Lasting Value” with the Department of Computer Science and Engineering, University of Minnesota—funded by the National Science Foundation (NSF).

“Clinical Outcomes of Live Organ Donors” with the Department of Surgery, University of Minnesota—funded by the National Institutes of Health (NIH), National Institute of Allergy and Infectious Diseases (NIAID).

“An Observational Descriptive Study of IRB Practices” with the University of Massachusetts—funded by the National Institutes of Health (NIH).

“Use of Hematopoietic Growth Factors in Normal Blood Donors” with the Department of Lab Medicine & Pathology, University of Minnesota—funded by National Institutes of Health (NIH), National Heart, Lung and Blood Institute (NHLBI).
Upon hearing that the Center for Bioethics at the University of Minnesota was going to offer me, a second year law student, a summer internship I knew my world of ideas was going to expand drastically. I was really excited by the opportunity to be in an environment where some of the greatest philosophers in medical ethics were a few doors down from me.

I was captivated by most of the research at the Center and was instantly drawn to Carl Elliott’s essays on “ghost writing” in the pharmaceutical industry and writings on enhancement technologies. My interests were broad from the start, ranging from end of life care issues to the ethics of prescribing anti-depressants to our youth.

However, as an editor on my law school’s law review, I had written a paper on property rights in our genetic material and wanted to continue to explore this issue at the Center. With the help of Center faculty Dianne Bartels and Bonnie LeRoy, I chose to edit and research a graduate thesis paper on genetic discrimination in the workplace and insurance settings. I found myself writing that summer on issues that were just beginning to scratch the surface of what the decoding of the human genome would bring to science.

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The research gave me the flexibility to delve into an area of law that was up and coming, as well as allowing me to get into the ethics of the issues. To me, ethics has always been a very subjective concept, varying from one person to another. However, in my research at the Center I was able to explore both sides of the ethical debate on genetic discrimination.

Imagine yourself, for example, as a medical underwriter in a large health insurance company. Genetic tests for a prospective client reveal a strong chance that this person will have Huntington’s disease, a genetically inherited disorder where certain brain cells are genetically programmed to degenerate later in life. As the underwriter, you have a problem with this particular client’s tests and deny their application. For the applicant, it’s not hard to see the other, unfair, side of the coin. If life is about risks and uncertainty, how ethical is it to “cheat” and look at somebody’s genetic code when you know it will save you a large payout later on down the road? The prospective client may not ever get the given disease, but the risk is too great and an insurance policy will be hard to find. In a utopian society, perhaps the risk of contracting a given disease would make a person more qualified to get an insurance policy. Or perhaps there are no adult onset disorders in a utopian society.

These sorts of questions and hypotheticals drove my summer experience and truly opened my mind to the very difficult decisions that we as a society have to deal with now, and will have to deal with in the very near future.

There is no doubt that my experience at the Center for Bioethics has shaped my decision to pursue an MS in Biotechnology at Johns Hopkins University, where I plan to graduate next year and get more involved in the regulatory practice of new drug development at a biotech-focused law firm. I cannot thank the Center and its staff enough for the generosity they have shown me. Their dedication and knowledge are an indispensable source of inspiration for me.
Graduate and Professional Opportunities in Bioethics
The Center for Bioethics continues to attract high quality graduate and professional students to study bioethics at the University of Minnesota through a number of programs including the Department of Philosophy, School of Public Health, Department of Medicine, School of Nursing, and the Law School, including the Joint Degree Program in Law, Health and the Life Sciences. The Center offers a range of opportunities for graduate and professional study in bioethics, and in addition to coursework, sponsors regular activities including lectures and student luncheons. Center faculty members are available for advising students interested in writing a thesis on a topic in bioethics.

Graduate Minor in Bioethics
The Graduate Minor, administered by the Center for Bioethics, is designed for University of Minnesota graduate students interested in deepening their knowledge of the ethical issues surrounding health care and the life sciences. It is open to masters and doctoral students in any Graduate School program. It allows graduate students an opportunity to tailor a program of study to their own special interests.

Ethics Education in Medicine
The Center is responsible for ethics education in the Medical School; John Song serves as director of medical ethics education. Center faculty serve on several committees in the Medical School, ensuring that ethical concerns are incorporated into the broader curriculum. They participate in teaching the first and second year Physician and Society course, which combines large and small group sessions to address topics such as informed consent and medical decision-making, confidentiality, research ethics, and resource allocation. Center faculty also regularly contribute to the Department of Medicine’s Grand Rounds, Resident Didactic Series, Morning Report, and Morbidity and Mortality conferences.

Joint Degree Program in Law, Health, & the Life Sciences
The Joint Degree Program (JDP) allows students to combine a law degree with one of the broad range of graduate degrees in health and the life sciences; students often focus on bioethical issues. These students are becoming leaders in areas such as managed care and health policy, intellectual property issues in biotechnology, and environmental law and policy. Students in the program earn a JD together with an MS, PhD, MPH, or MD in less time and with more academic support and potentially more financial support than if they pursued the two degrees separately.

Student Committee on Bioethics hosts annual lectures for Academic Health Center students on ethical issues they will encounter as health professionals.

Law School Concentration in Health Law & Bioethics
Law students at the University of Minnesota Law School may declare a concentration in their area of interest. The Health Law & Bioethics Concentration allows students to focus their studies on health care delivery, public health law and ethics, international health, or other issues in bioethics. Concentrations are available to all JD and LLM students, including those pursuing dual degrees. The Health Law & Bioethics concentration requires 12 credits and a combination of required and recommended courses. Students who have successfully completed the Concentration will receive a special certificate upon graduation and their transcript will state that the requirements of the Concentration have been fulfilled.

MD/PhD Program
The University of Minnesota School of Medicine has a long tradition of dual degree programs in medical science. The first such program began in the 1920s and was formally designated as the Combined MD/PhD training program in 1958. The overarching goal of this program is to attract and challenge the most gifted students to obtain exceptional training in medicine and a research area of their choice, thereby preparing them for a leadership role in academic medicine. As a result of its success, the MD/PhD program has been competitively funded as one of 33 national programs by the NIH Medical Scientist Training Program (MSTP). Students may elect to minor in Bioethics as part of their training.

In 2006, the Center for Bioethics offered a broad range of educational opportunities to meet the needs of the University community, serving faculty, students, and staff throughout campus, as well as professionals in the health sciences. We continue to expand our curriculum by developing new courses under the BTHX course desinator. We provide leadership in University-wide efforts for training and educational programs in the responsible conduct of research. We mentor promising undergraduate students through the Undergraduate Research Opportunities Program (UROP) and Multicultural Summer Research Opportunities Program (MSROP). We regularly host student interns. The following is an overview of our educational efforts in 2006.
Complete Listing of BTHX Designator
Bioethics Course Offerings

BTHX 5000 – Topics in Bioethics
This course offers an opportunity for study of bioethics topics of contemporary interest.

BTHX 5100 – Introduction to Clinical Ethics
This course uses real cases to examine the most frequent ethical problems faced by clinicians, patients and families, and ethics consultants. Topics include forgoing life sustaining treatment, decisional capacity, informed consent, treatment refusals, death and dying, pediatric ethics, reproductive issues, research ethics, psychiatric illness and more. This course is intended for students in all fields, practicing clinicians, and members of ethics committees and consulting services.

BTHX 5210 – Ethics of Human Subjects Research
This course addresses the fundamental issues in the ethics and oversight of human subjects research, and places these issues into the broader context of the responsible conduct of research.

BTHX 5300 – Foundations of Bioethics
This course provides an overview of major theoretical frameworks and foundational issues in bioethics.

BTHX 5325 – Biomedical Ethics
(cross listed with PHIL 5325)
This course surveys major topics and issues in biomedical ethics including patients’ rights and duties, informed consent, confidentiality, ethical issues in medical research, the initiation and termination of medical treatment, euthanasia, abortion, and the allocation of medical resources.

BTHX 5400 – Introduction to Bioethics in Health Policy
This course provides an introduction to ethical issues in health policy. Topics will vary to reflect issues of current significance. Discussion will relate to law and politics as appropriate, but will focus on moral analyses of policy issues.

BTHX 5453 – Law, Biomedicine, and Bioethics
(cross listed with LAW 6853)
This seminar examines law and bioethics as means of controlling important biomedical developments, and discusses the relationship of law and bioethics and their role in governing biomedical research, reproductive decision-making, assisted reproduction, genetic testing/screening, genetic manipulation, cloning, the definition of death, use of life-sustaining treatment, and organ transplantation.

BTHX 5600 – Independent Study in Bioethics
Students propose an area for study with faculty guidance, expressed in a written proposal which includes outcome objectives and work plan. A faculty member directs the student’s work and evaluates their project.

BTHX 5610 – Bioethics Research and Publication Seminar
This seminar is tailored to students wishing to incorporate work in bioethics into their career plans. It provides an overview of research methods, and discusses career publication strategies, authorship issues, ethics in publication, and peer review.

BTHX 5620 – Social Context of Health and Illness
This course examines the social context in which contemporary meanings of health and illness are understood by providers and patients, and discusses their ethical implications. Course readings will be drawn from history, social science, literature, and first person accounts.

BTHX 5900 – Independent Study in Bioethics
Students propose an area for advanced study with faculty guidance, expressed in a written proposal which includes outcome objectives and work plan. A faculty member directs the student’s work and evaluates their project.

BTHX 8000 – Advanced Topics in Bioethics
This course offers an opportunity for advanced study of a variety of bioethics topics of contemporary interest.

BTHX 8114 – Genetic Counseling Issues
(cross listed with GCD 8914)
This multidisciplinary course is available to graduate students in genetic counseling and others interested in ethical and legal issues that are faced by health care practitioners who see clients with genetic concerns. Students learn how to review and assess relevant scientific and bioethics literature and engage in the process of individual and group decision-making about current ethical and legal challenges in human genetics.

BTHX 8510 – Gender and the Politics of Health
This course explores the moral and political importance of gender in topics related to health. These issues are situated within their institutional and broader social contexts. This course is appropriate for a wide audience including students from the health professions, philosophy, social science, and law.

BTHX 8610 – Medical Consumerism
The purpose of this course to explore the roots and implications of what we will call “medical consumerism.” How is the consumerist model of medicine shaping our concepts of disease and disability? What larger historical developments have led to our current situation? How is the movement towards medical consumerism changing the profession of medicine itself? And how are the tools of medical enhancement shaping the way we think about our identities and the way we live our lives? This seminar will draw on an interdisciplinary set of texts from philosophy, history, literature, law, film and the social sciences as a way of exploring these larger questions.

BTHX 8900 – Advanced Independent Study in Bioethics
Students propose an area for advanced study with faculty guidance, expressed in a written proposal which includes outcome objectives and work plan. A faculty member directs the student’s work and evaluates their project.
Bioethics Courses in Other Programs
(Center for Bioethics Faculty Instructors)

College of Biological Sciences

Seminar Series Ethics Component: Life Sciences Summer Undergraduate Research Program (LSSURP)
This is the eighth year the Center for Bioethics has collaborated with the College of Biological Sciences to provide a four-week course on ethics in research for undergraduates enrolled in the Life Sciences Summer Undergraduate Research Program (LSSURP). The course is designed to familiarize students with current issues in bioethics, present various approaches to resolving ethical dilemmas, to explore the strengths and limitations of these approaches, and to provide students with the skills to apply moral reasoning to research that presents ethical conflicts. This project is funded by the National Science Foundation (NSF).

Genetic Counseling

GCD 8914 Ethical and Legal Issues in Genetic Counseling (see BTHX 8114) (Bartels, LeRoy)

Law School

Law 6853 Law, Biomedicine, and Bioethics (see BTHX 5453) (Wolf)

Law 6875 Seminar: Law, Health, & Life Sciences (Wolf)
This course examines the organization of health care delivery in the United States, how law structures health care delivery and constrains change, and alternative approaches to health care reform. Open to upper class law students and others with instructor permission. Classroom time is devoted to analysis and debate of some of the most important legal and policy issues facing this country including quality-control regulation and malpractice reform, patients’ rights, patient privacy, health care finance and reform, and the division of regulatory responsibility between state and federal authorities.

Medical School

INMD 6051 Physician and Society
Introduces medical students to community aspects of medical care, including professionalism, biomedical ethics, and cultural and ethnic diversity through lectures and tutorials.

MED 7598 Biomedical Ethics (Miles, Song)
In this independent study course, students are expected to identify a particular health care ethics problem from either a clinical or public policy perspective. Each student writes a substantive paper suitable for publication.

MED 7599 Bioethics Theory (Miles, Song)
In this independent study course, students are expected to attend interdisciplinary seminars on basic issues in bioethics, and write one substantive paper on a bioethical problem.

Nursing

The University of Minnesota School of Nursing has a long history of ethics education at all three levels of the curriculum: baccalaureate, masters, and doctorate. Center faculty teach at both the masters and doctoral level.

NURS 8140 Moral and Ethical Positions in Nursing (Liaschenko)
This course studies the synthesis of ethical positions, from a nursing perspective, on health-related issues at individual, group, population, and policy levels. Specific areas of study include normative ethics, theoretical basis for positions taken, and contextual implications for subsequent action.

Philosophy

PHIL 5325 Biomedical Ethics (see BTHX 5325)

Public Health

The University of Minnesota’s School of Public Health was one of the first public health schools in the US to require that all its graduate and professional students complete education in public health ethics. Students must successfully complete a course in the ethics of either professional practice or research, and are strongly encouraged to complete both courses.

PUBH 6741 Ethics in Public Health: Professional Practice and Policy (DeBruin)
This 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 infectious disease control.

PUBH6742 Ethics in Public Health: Research and Policy (DeBruin)
This course concentrates on ethical issues in research, and examines basic policies governing research, with a special emphasis on moral issues such as research integrity, informed consent, the inclusion of vulnerable populations in research, community research, and ethical standards for public health research in developing countries.
University of Minnesota Courses Offered in 2006 by Center Faculty and Associates

BTHX 5000  Topics in Bioethics
Section I  Social Context of Health and Illness
Section II  Internationalizing Bioethics: The Japanese Case (Cross listed with GLOS 5900)
BTHX 5100  Introduction to Clinical Ethics
BTHX 5210  Ethics of Human Subjects Research
BTHX 5325  Biomedical Ethics (Cross listed with PHIL 5325)
BTHX 5433  Law, Biomedicine, and Bioethics Seminar (Cross listed with Law 6853)
BTHX 5900  Independent Study in Bioethics
BTHX 8000  Advanced Topics in Bioethics
Section I: Medical Consumerism
BTHX 8114  Genetic Counseling Issues (Cross listed with GCD 8914)
BTHX 8900  Advanced Independent Study in Bioethics
DENT 6414  Professional Problem Solving
InMed 6051  Physician and Society
Law 6875  Law, Health, & Life Sciences Seminar

BTHX 5900  Independent Study in Bioethics
BTHX 8000  Advanced Topics in Bioethics
Section I: Medical Consumerism
BTHX 8114  Genetic Counseling Issues (Cross listed with GCD 8914)
BTHX 8900  Advanced Independent Study in Bioethics
DENT 6414  Professional Problem Solving
InMed 6051  Physician and Society
Law 6875  Law, Health, & Life Sciences Seminar

Med 7598  Biomedical Ethics
Nurs 8140  Moral and Ethical Positions in Nursing
PubH 6700  Foundations in Public Health
PubH 6741  Ethics in Public Health: Professional Practice and Policy
PubH 6742  Ethics in Public Health: Research and Policy
PubH 7784  Master’s Project Seminar: Public Health Administration and Policy
PubH 8392  Readings in Clinical Research

Lectures in University of Minnesota Programs

Academic Health Center
• Body on Display Series
• Cancer Center Clinical Trials Group
• Center for Spirituality & Healing
• Global Health Forum
• Institute for Best Practices
• Mini Bioethics School
• Mini Medical School

Bell Museum of Natural History
• Café Scientifique

College of Biological Sciences

College of Food, Agriculture, and Natural Resource Sciences

College of Liberal Arts
• Center for Cognitive Sciences
• Department of Art

College of Pharmacy

Genetics, Cell Biology & Development

Graduate School

Institute of Technology

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

Medical School
• Best Practices Institute
• CHIP Student Committee on Bioethics Lecture Series
• Clinical Research Coordinators
• Confidentiality Peer Assistance Program
• Continuing Medical Education
• Family Medicine & Community Health
• Family Medicine Interest Group
• Medicine Grand Rounds
• Anesthesia Resident Rounds
• Neurology Grand Rounds
• Graduate Medicine Core Curriculum
• Medicine Research Conference
• Physician and Patient
• Physician and Society
• Smiley’s Residency Program
• Stem Cell Institute
• Student Orientation
• Student Transition Day
• Transplant Conference
• Women and Medicine Program

Osher Lifelong Learning Institute

Responsible Conduct of Research Course, Office of the Vice President for Research

School of Dentistry, Division of Orthodontists

School of Journalism and Mass Communication

School of Medicine, Duluth

School of Nursing

School of Public Health

Undergraduate Research Opportunities Program
The work of Center for Bioethics extends beyond the classroom and laboratory. Faculty, staff, and students provide a range of opportunities to learn about bioethics issues through public lectures and discussions, articles in scholarly journals and popular magazines, appearances on local and national media, and service to the University, the field of Bioethics, and the community.

Visitor – Mengmeng Zhou

In 2006, a philosophy student at Peking University began to focus on bioethics in her research. For years, she had heard about the University of Minnesota’s Center for Bioethics and the breadth of research being done by its renowned faculty. Her advisor, who had met Jeffrey Kahn and continued a correspondence with the Center’s director, agreed that Minnesota would be an excellent choice for Mengmeng Zhou to pursue part of her research agenda.

In e-mail correspondence, Mengmeng talked of her interest in coming to Minnesota. “Because of advanced technology and other reasons we came across more and more bioethics issues than before. Different countries have different ways to cope with it and some ways that seem reasonable in a country may be unreasonable in another country because of different cultural background. If you know more about other countries’ background you will realize actually these very different ways have something in common. These common things are original from one of the reasons that we are all human beings.”

Mengmeng parlayed her experiences in Minnesota into a book (available only in Chinese), There is No Winter in Minnesota: A Chinese Student’s Experience in America. The book is being marketed to potential foreign exchange students in Hong Kong, Taiwan, and Macao.

Originally, Mengmeng had planned to focus on research ethics – especially ethics committees. After enrolling in BTHX 5100 – An Introduction to Clinical Ethics – she began to expand her horizons. She credits Center faculty Mary Faith Marshall and Dianne Bartels for encouraging her and introducing her to the work of the hospital ethics committee.

Mengmeng found that her time in Minnesota opened her eyes in many ways. She met a PhD student, also from China, who introduced her to the concept of “Minnesota Nice.” For Mengmeng, “this means Minnesota have the very nice people and their life style is better than other states in America.”

As for her book, Mengmeng says that this is not her published research, but her response to living abroad. “It is like a diary, records the experience from the first day I arrived in America until the last day I left America.” The book focuses on the differences between Chinese and American life, including her observations on how the different cultures think, approach religion, and provide public services such as transportation.

As for the title, There is No Winter in Minnesota, Mengmeng says she credits the people she met with changing her preconceived notions of America. “Before I come to Minnesota I think there will be very cold in winter and people will be cold to me too as no one know me there.” What she found at the Center for Bioethics was a warm climate, where ideas are exchanged and respected.

Mengmeng also sends an invitation to Minnesota students: “We Chinese people welcome Americans come to here to know more about us and we would like more intercommunication. Our school have many international programs.”

As for her own plans, Mengmeng Zhou will pursue a PhD in Bioethics at Peking University.
Bioethics Resource Center

The Resource Center acts as first responder to public requests for information. Requests come from health care professionals, college students (undergraduate and graduate), K-12 students and educators, university faculty and staff, and clergy worldwide.

Online, publications on the most current topics in bioethics are specifically designed for public access. Updates and revisions to bioethics overviews and summaries in 2006 include:

- Advanced Directive
- End of Life Care
- Human Cloning
- Resource Allocation
- Stem Cells

See www.ahc.umn.edu/bioethics/resource.html.

Lectures and Conferences

The University of Minnesota’s Center for Bioethics, Academic Health Center, Weisman Art Museum, and the Center for Medical Humanities and the Arts, led a four-week series on Gunther Von Hagen’s BODY WORLDS exhibit featured at the Science Museum of Minnesota. Gunther von Hagens’ BODY WORLDS exhibit provoked debate and questions about the scientific, cultural, and ethical aspects of anatomy and the preservation of human specimens, particularly in a public display. The series featured presentations and panel discussions on “Anatomy: Why We Dissect”; “Boundaries and Bodies: Cultural and Religious Perspectives”; “Anatomy as Art, Art as Anatomy”; and “Stiff Morality: the Ethics of Using Bodies.”

Center for Bioethics 2006 Lecture Series

“Your Doctor Gets Paid for What?! Ethical Issues in Pay-for-Performance Models of Physician Reimbursement,” by David Satin, MD, Post Doctoral Fellow, Center for Bioethics; Assistant Professor, Department Family Medicine and Community Health, University of Minnesota.

“Pharma Goes to the Laundry,” by Carl Elliott, MD, PhD, Professor, Center for Bioethics; Department of Pediatrics, University of Minnesota Medical School; and Department of Philosophy, University of Minnesota.

“Human Mistakes and Mishaps: Disability, Children, and Atavism During the Century of Progress,” by Amy Laura Hall, PhD, Assistant Professor, Theological Ethics, Duke University Divinity School.

“Surgically Shaping Children,” by Erik Parens, PhD, Philosophical Studies, The Hastings Center.

“Conscription of Cadaveric Organs for Transplantation: At Least Let's Talk About It,” by Aaron Spital, MD, Department of Medicine, Division of Nephrology, Mount Sinai School of Medicine.

“Oath Betrayed: Torture, Medical Complicity and the War on Terror,” by Steven Miles, MD, Professor, Center for Bioethics; and Department of Medicine, University of Minnesota Medical School.

Co-sponsored Lectures & Events

“Bioethics in East Asia: Where Lee Silver Gets it Wrong,” by William LaFleur, PhD, Professor of Asian and Eastern Studies, University of Pennsylvania; with the Institute for Advanced Study, University of Minnesota.

“The First Face Transplant: Clinical, Ethical and Media Perspectives,” by Jean-Michel Dubernard, MD, PhD, Urology and Transplantation Surgery, Edouard Herriot Hospital; with the Academic Health Center’s 40 Years of Pancreas Transplantation Conference, University of Minnesota.

Center faculty led a discussion addressing the ethical challenges presented at the theatrical area premiere of “A Number” by Caryl Churchill at the Illusion Theater, Minneapolis, MN.

Deinard Memorial Annual Lecture on Law & Medicine

This lecture was established in memory of Amos S. Deinard, Sr. (1898-1985) and Benedict S. Deinard (1899-1969) to present educational programs on law, medicine, public health, and biomedical ethics. Co-sponsored by the Center for Bioethics and the Joint Degree Program in Law, Health & the Life Sciences. In 2006 we sponsored “The Science of Human Identification: From the Laboratory to the Courtroom,” by David H. Kaye, JD, MA, Director, Center for the Study of Law, Science, & Technology, Arizona State University.

Consortium on Law, and Values in Health, Environment & the Life Sciences

The Consortium links the Center for Bioethics and sixteen other leading centers and programs at the University of Minnesota to address the legal, ethical, and policy implications of the life sciences.

Lunch Series on the Societal Implications of the Life Sciences

“Climate Change and Intergenerational Fairness: Reconciling Ethics and Economics” by Richard Howarth, PhD, Dartmouth College.


“Science and Politics: Problems and Solutions” by Kurt Gottfried, PhD, Cornell University and Union of Concerned Scientists.

“Science and Politics in Environmental Policymaking—Can This Marriage Be Saved?” by Holly Doremus, JD, PhD, University of California, Davis.
Lecture Series on Law, Health & the Life Sciences

“Developmental Neuroethics: Neuroscience, Childhood and Society” by Martha Farah, PhD, Professor of Neuroscience, University of Pennsylvania.

Commentators: Donald Brunnquell, PhD, LP, Director, Office of Ethics, Children’s Hospitals and Clinics of Minneapolis/St. Paul; and Dana Johnson, MD, PhD, Professor, Department of Pediatrics; Director, International Adoption Clinic; and Director, Division of Neonatology, University of Minnesota.

“Nutraceuticals: Dietary Supplements, Botanical Drugs, and Nature Products—Science, Safety, and Efficacy” by Mark Blumenthal, American Botanical Council (ABC). Commentators: Theodore Labuza, PhD, Professor, Food Science and Nutrition, University of Minnesota; and Bonnie LeRoy, MS, Associate Professor, Genetics, Cell Biology, and Development, University of Minnesota.

Osher Lifelong Learning Institute, University of Minnesota

The ElderLearning Institute (ELI), now Osher Lifelong Learning Institute (OLLI) is a volunteer run, non-credit education and service program for older adults seeking life-long learning. OLLI is a program of the College of Continuing Education that offers life-long learning. OLLI is a program of the service program for older adults seeking volunteer run, non-credit education and Osher Lifelong Learning Institute (OLLI) is.

“Your Doctor Gets Paid for What?? The Ethics of Pay-for-Performance Modes of Physician Reimbursement,” by David Satin, MD, Post Doctoral Fellow, Center for Bioethics; Assistant Professor, Department of Family Medicine and Community Health, University of Minnesota.

“End of Life – Terry Schiavo,” by Dianne Bartels, RN, MA, PhD, Associate Director, Center for Bioethics.

“The Ethics and Politics of Stem Cell Research,” by Carol Tauer, PhD, Visiting Professor, Center for Bioethics.

“Homelessness and Health,” by John Song, MD, MPH, MAT, Assistant Professor, Center for Bioethics; Department of Medicine, University of Minnesota Medical School.

“Dentists Who Care: Inspiring Stories of Professional Commitment,” by Muriel Bebeau, PhD, Faculty Associate, Center for Bioethics; Professor, University of Minnesota School of Dentistry.

“American Medicine Meets the American Dream,” by Carl Elliott, MD, PhD, Professor, Center for Bioethics; Department of Pediatrics, University of Minnesota Medical School.

“Human Embryos, Stem Cells, and Other Ethical Issues,” by Jeffrey Kahn, PhD, MPH, Maas Family Endowed Chair in Bioethics; Director, Center for Bioethics, University of Minnesota.

“Abu Ghraib and the Ethics of Medicine,” by Steven Miles, MD, Professor, Center for Bioethics; and Department of Medicine, University of Minnesota Medical School.

University of Minnesota Medical School Student Committee on Bioethics 2006 Lectures


“Disease Mongering 101: The Marketer’s Guide to Selling Sickness,” by Alan Cassels, Researcher, School of Health Information Sciences, University of Victoria.

“Your Doctor Gets Paid for What?? Ethical Issues in Pay-for Performance Models of Physician Reimbursement” by David Satin, MD, Post Doctoral Fellow, Center for Bioethics; Assistant Professor, Department of Family Medicine, University of Minnesota Medical School.

Bioethics at the Minnesota State Fair

Center faculty and staff spent the first Sunday of the 2006 Minnesota State Fair working at the Academic Health Center’s booth. We’ve come to appreciate our ability to literally reach out to the public at the fair, and this year was no different. We enjoyed an unprecedented number of visitors to the booth (nearly 1,000). Visitors to the booth were asked to answer the three “Chew on This” questions:

**Should people pay higher health insurance premiums if they have unhealthy behaviors?**
- Yes 84%
- No 16%

**Would you be willing to wait longer for a total knee replacement so that more people could have access to health care? If so, how long?**
- Yes 84%
- No 15%
- Unsure 1%

The majority said that they’d be willing to wait for up to six months.

**Should the government impose mandatory quarantine (locking people in their houses or in the hospital) in the event of a bird-flu outbreak?**
- Yes 64%
- No 30%
- Unsure 6%

The answers that people wrote on our index cards weren’t surprising for the way the majority “voted,” but they were interesting for the overwhelming proportion that shared the same viewpoint. The individual comments showed insights, sophisticated comments, and the sort of public engagement that we can usually only dream about. It’s heartening to know that the work we do touches a chord with so many, and makes it clear why outreach continues to be an important part of our mission.
**Books**


**Book Chapters**


**Articles**


Paradise J, Wolf S. Risks Posed By New Biomedical Technologies: How Do We Analyze, Communicate and Regulate Risk? Lathey Clinical Medical Ethics Fall 2006;5-8.


Ratner E. Medical Directors’ Roles in Home Care Quality Improvement, Stratis Health OBQI Update April 2006;4(1):2-3.


**Reviews**


Letter to the Editor


Abstracts


Reports


Online Publications


Newsletters

Miles S. A Battle for the Soul of Medicine: Medical Complicity with Torture. Atrium, Newsletter of the Northwestern Medical Humanities and Bioethics Program, Fall 2006.


Bioethics Examiner

In 2006, the Center published three volumes of the Bioethics Examiner featuring Center faculty articles on their current research interests.

“What Can Anthropology Contribute to the Terri Schiavo Debate?” by Barbara Koenig, PhD, Spring 2006 (Vol. 9, Issue 3).

“Oh, the water…it stoned me to my soul!” by Mary Faith Marshall, PhD, Summer 2006 (Vol. 9, Issue 4).

“The Impact of Pay-for-Performance Beyond Quality Markers: A Call for Bioethics Research” by David Satin, MD, Fall 2006 (Vol. 10, Issue 1).
Editorial Board Memberships and Peer Reviewers

Center faculty served as editors, advisors, editorial review board members and peer reviewers for funders, professional journals and academic presses, including:

- Accountability in Research
- AIDS and Behavior
- American Association of Dental Schools
- American Educational Research Association
- American Journal of Bioethics
- American Journal of Kidney Diseases
- American Journal of Managed Care
- American Journal of Psychiatry
- American Journal of Public Health
- American Journal of Transplantation
- Annals of Internal Medicine
- Archives of Internal Medicine
- Bioethics
- British Medical Journal, BioMed Central
- Clinical Trials
- Community Genetics
- Controversies in Science and Technology
- Cornell University Press
- Developing World Bioethics
- Genetics in Medicine
- Hastings Center Report
- Health Affairs
- IEEE Transactions on Information Technology in BioMedicine
- IRB: Ethics and Human Research
- Illness, Crisis, and Loss
- International Journal of Bioethics
- Japan Foundation
- Journal of the American College of Dentists
- Journal of the American Dental Association
- Journal of the American Geriatrics Association
- Journal of the American Medical Association
- Journal of Clinical Ethics
- Journal of Dental Education
- Journal of Dental Research
- Journal of Ethics, Law and Aging
- Journal of Genetic Counseling
- Journal of General Internal Medicine
- Journal of Health Politics, Policy & Law
- Journal of Law, Medicine & Ethics
- Journal of Medical Ethics
- Journal of Moral Education
- Journal of Urban Health
- Journal of Zonguldak Saolyk Yuksekokulu (Turkey)
- Kennedy Institute of Ethics Journal
- Lancet
- MacArthur Foundation
- Medical Research Council of Canada
- Medscape
- Milbank Quarterly
- Minnesota Journal of Law, Science & Technology
- Minnesota Medicine
- National Academy of Sciences, Institute of Medicine (IOM)
- National Human Genome Research Institute (NIH)
- National Research Council
- New England Journal of Medicine
- Nursing Philosophy
- Oxford University Press
- Perspectives in Biology and Medicine
- Political Psychology
- Science
- Science and Engineering Ethics
- Social Science and Medicine
- Teaching and Learning in Medicine
- Theoretical Medicine
Print Media
The Atlantic Monthly
American Medical News
Associated Press
Baltimore Sun
Belleville News-Democrat
Biloxi Sun Herald
Birmingham Business Journal
Bloomberg News
Boston Globe
Bradenton Herald
British Medical Journal
The Buffalo News
Centre Daily Times
Charlotte Observer
CIDRAP News
Cleveland Plain Dealer
Columbus Ledger-Enquirer
Commonweal Magazine
Contra Costa Times
Cosmopolitan
The Chronicle of Higher Education
Dallas Morning News
Denver Post
Duluth News Tribune
El Mundo, SPAIN
Grand Forks Herald
Houston Chronicle
Jackson Hole Star-Tribune
La Repubblica, ITALY
Lakeland Ledger
Los Angeles Times
Macon Telegraph
Marin Independent Journal
Memphis Commercial Appeal
Milwaukee Journal Sentinel
Minneapolis Star Tribune
Minnesota Daily
Minnesota Medicine
Monterey County Herald
Myrtle Beach Sun News
New England Journal of Medicine
National Catholic Register
Northwestern Atrium Newsletter
Nursing Spectrum
People Magazine
The Record, Ontario, CANADA
Reuters
San Francisco Gate
San Jose Mercury News
San Luis Obispo Tribune
Seed Magazine
St. Cloud Times
St. Paul Pioneer Press
St. Petersburg Times
The State
Time Magazine
USA Today
Village Voice
Washington Post
Winston-Salem Journal

Radio and Television
ABC News
Air America
CBS News
CNN
KCAA-AM, Los Angeles, CA
KCPW Utah Public Radio
KCXL AM, Kansas City, MO
KIRO Television, Seattle, WA
KRO Television, NETHERLANDS
KRXA-AM, Monterey, CA
KSTP Television and Radio
Minnesota Public Radio
National Public Radio
PBS
Sirius Satellite Radio
TV k24, Korean Public Television, Los Angeles, CA
Twin Cities Public Television
XM Satellite Radio
WAMU American University Radio
WBNW-AM, Boston, MA
WCCO Radio and Television, Minneapolis
WHAM Radio, Rochester, NY
Wisconsin Public Radio
WMET-AM, Washington, DC
WPUL-AM, Daytona Beach, FL

Online
ABC News
Amednews.com
The American Prospect (Online Edition)
Beliefnet.com
Bill Thompson’s Eye on Books
Concord Monitor
Counterpunch.org
GigaVox Media (IT Conversations)
HuntingtonNews.net
KGO-TV.com, San Francisco
Kentucky.com
Med Blog with Leigh Hopper
Mercatornet - AUSTRALIA
Newsday.com
Nola.com
OpEdNews.com
Slate.com
Timesonline.co.uk
University of Minnesota News Service
## Local/Regional

Abbott Northwestern Hospital Grand Rounds
Minneapolis, MN

Allina Hospitals
Allina Values Champions Conference
Minneapolis, MN

American Academy of Audiology Convention
Minneapolis, MN

Amnesty International Twin Cities Chapter Meeting
St. Paul, MN

Association of American Indian Physicians
36th Annual Meeting and National Health Conference
Minneapolis, MN

Association of Residential Resources in Minnesota State Conference
Eagan, MN

Augsburg College Physician Assistant Program
Minneapolis, MN

Carleton College Christian Ethics Lecture Northfield, MN

Central Lutheran Church Adult Forum
Minneapolis, MN

College of St. Catherine Masters in Information Science Program
St. Paul, MN

The College of St. Scholastica Minnesota Dialogue Lecture Series
Duluth, MN

DFL Education Foundation Stone Arch Discussion Group
Minneapolis, MN

Fairview Southdale Hospital Grand Rounds
Minneapolis, MN

First Lutheran Church
Adult Education Columbia Heights, MN

First Presbyterian Church
Adult Education South St. Paul, MN

Friends of Eastcliff Book Club
St. Paul, MN

Gustavus Adolphus College Annual Nobel Conference
St. Peter, MN

Hennepin County Medical Center Critical Care Conference
Minneapolis, MN

LifeTrac Network Annual Conference
Minneapolis, MN

Macalaster College Engel-Morgan-Jardetzky Distinguished Lecture on Science
St. Paul, MN

Mayo Clinic College of Medicine Current Issues in Clinical Research Conference
Minneapolis, MN

MEPH League of Women Voters Meeting Minnetonka, MN

MeritCare Hospital Ethics Conference Bemidji, MN

Minnesota Nurses Association Ethics Committee Meeting St. Paul, MN

Mount Carmel Lutheran Church Edut Education Minneapolis, MN

National Council of Jewish Women Greater Minneapolis Section Meeting St. Louis Park, MN

North Memorial Hospital Noon Conference Minneapolis, MN

Northwest Minnesota Area Health Education Center Site Selection Forum Thief River Falls, MN

Oak Grove Presbyterian Church Adult Education Lecture Bloomington, MN

Regions Hospital Internal Medicine Resident’s Conference St. Paul, MN

Ridgeview Medical Center Grand Rounds Waconia, MN

South High School Biology Class Invited Presentation Minneapolis, MN

Southdale Library Friends of Books Edina, MN

St. John’s University & College of St. Benedict Schirber Lecture Series Collegeville, MN

St. Luke’s Hospital Biomedical Ethics Conference Duluth, MN

Unity Church Mindstretch Symposium St. Paul, MN

University of Minnesota Bookstore, Author Event Minneapolis, MN

University of Minnesota Medical Center, Fairview 6th Annual Transplant Conference Minneapolis, MN

United Resource Networks Annual Conference Minneapolis, MN

University of Minnesota Women’s Health Nursing Conference Minneapolis, MN

University of Northern Iowa Ethics Consortium Cedar Falls, IA

Woodbury DFL District Meeting Woodbury, MN

York Community Cooperative Meeting Edina, MN

### National/International

Abington Health Center Abington Memorial Lecture; Medical Grand Rounds; Morning Report; Philadelphia, PA

American Public Health Association, Annual Meeting Boston, MA

American College of Clinical Pharmacy, Annual Meeting St. Louis, MO

**Faculty Presentations**

2006 Annual Report

Center faculty Steven Miles
American Education Research Association Meeting
San Francisco, CA

American Philosophical Society Annual Meeting
San Francisco, CA

American Society for Bioethics and Humanities 8th Annual Meeting
Denver, CO

American Society for Bioethics and Humanities Summer Conference
Albany, NY

Annenberg Center for Health Sciences Eisenhower Medical Center’s Grand Round Series
Rancho Mirage, CA

Association of American Medical Colleges Annual Meeting
Seattle, Washington

California Coalition of Anti-Torture and Torture Victim Treatment Centers
Los Angeles, CA

California Pacific Medical Center Grand Rounds Lecture
San Francisco, CA

Cedars-Sinai Medical Center Bioethics Conference
Los Angeles, CA

Cleveland Clinic National Dialogue on Biomedical Conflicts of Interest and Innovation Management
Cleveland, OH

Council of Scientific Society Presidents, National Meeting
Washington, DC

Duke University Crossing the Line Conference
Durham, NC

Genzyme Corporation 1st Global Leadership Conference on Transplantation
Montreal, CANADA

Georgetown University Hospital Lecture Series
Washington, DC

The Hastings Center Ideals of Nature NEH Project Meeting
Garrison, NY

International Association of Bioethics, 8th World Congress
Beijing, CHINA

International Coalition of Centers for Rehabilitation of Torture Survivors Meeting
Berlin, GERMANY

International Society for Quality of Life Research Annual Conference
Lisbon, PORTUGAL

Mount Sinai Medical Center Grand Rounds; Case Discussions; Morning Report
New York, NY

National Society for Genetic Counselors, 25th Annual Education Conference
Nashville, TN

New York City Bar Association Monthly Meeting
New York, NY

New Zealand Bioethics Conference
Dunedin, NEW ZEALAND

Northwestern University School of Medicine Bresnahan Colloquium
Chicago, IL

Oberlin College Public Forum
Oberlin, OH

PRIM&R Human Research Protection Program Annual Conference
Washington, DC

Samford University Healthcare Ethics and Law (HEal Institute) Annual Conference
Birmingham, AL

Sigma Theta Tau International Honor Society of Nursing, 16th International Research Congress
Kona, HI

Southern California Bioethics Committee Consortium Meeting
Los Angeles, CA

Tennessee Society of Certified Public Accountants 2006 Healthcare Conference
Nashville, TN

Tufts University Dental School Annual IRB Workshop
Medford, ME

United Resource Networks 8th Annual Conference
Scottsdale, AZ

US Department of Health and Human Services Office for Human Research Protections, National Education Conference
Denver, CO

US Department of Health and Human Services Office of Research Integrity Research Conference
Tampa, FL

University of California, Los Angeles Center for Society and Genetics Colloquium
Los Angeles, CA

University of Chicago Ethics Fellows Seminar
Chicago, IL

University of Hanover Political Science Lecture
Hanover, GERMANY

University of Illinois at Chicago Medical Humanities and Bioethics Bresnahan Colloquium
Chicago, IL

University of Michigan Ethics in Public Life Initiative Ann Arbor, MI

University of New England Annual Crosley Lecture in Ethics
Portland, ME

University of Pennsylvania Emanuel and Robert Hart Lecture Series
Philadelphia, PA

University of Pittsburgh 12th Annual Teaching Survival Skills and Ethics Conference
Snowmass, CO

University of South Florida College of Medicine Dean’s Lecture
Tampa, FL

University of Virginia Department of Medicine Transplant Conference
Charlottesville, VA

Virginia Commonwealth University Morning Report; Palliative Care Rounds
Richmond, VA

Washington University Barnes Jewish Hospital Ethics Committee Meeting
St. Louis, MO

World Transplant Congress
Boston, MA
Faculty Service on University of Minnesota Committees & Boards

Academic Strategic Positioning Steering Group
Advisory Committee for Research and Grants Management Education
Center for Global Health Executive Committee
Center for Holocaust and Genocide Studies Advisory Board
Clinical Research Panel Graduate School
Consortium on Law and Values in Health, Environment & the Life Sciences Executive Committee
Distinguished McKnight Professorship Committee
Faculty Education Advisory Committee on Research Ethics
Faculty Senate Committee on Committees; and Research Committee
Genetic Counseling Graduate Program Admissions Committee
Institutional Review Board Advisory Committee
Minnesota Partnership for Biotechnology and Medical Genomics, Ethics Committee
School of Dentistry Awards, Honors and Scholarship Committee
School of Public Health, Certificate in Core Concepts Faculty Advisory Committee
Stem Cell Ethics Advisory Board
Strategic Positioning Task Force on Collegiate Design for the College of Liberal Arts
Strategic Positioning Faculty Culture Task Force
Truman Scholarship Nomination Review Committee
University of Minnesota Medical Center Ethics Committee
Fairview Ethics Consultation Committee
Smiley’s Clinic Residency Program
Weisman Art Museum Advisory Board

Academic Health Center
Clinical Research Task Force
Medical Reserve Corps

Medical School
Admissions Committee
Blood-Borne Disease Policy Committee
Evaluation Committee
MD/PhD Steering Committee
Orientation Committee
Physicians Credentials Committee
Physician and Patient Steering Committee
Physician and Society Steering Committee
Physician Well-Being Committee
Primary Care Clerkship Steering Committee
Professionalism Subcommittee
White Coat Ceremony Committee

Law School
Committee on Interdisciplinary Appointments and Joint Degree Programs
Joint Degree Program in Law, Health, and the Life Sciences Governing Committee
Promotion and Tenure Committee
Robina Retreat Committee

Faculty Service on State, National & International Boards & Committee Membership

Advanced Cell Technology Ethics Advisory Board
American Anthropological Association National Advisory Board
American College of Epidemiology Ethics Standards and Practice Committee
American College of Obstetricians and Gynecologists Committee on Ethics
American Medical Directors Association, President
American Medical Directors Association Ethics Committee
Geriatric Pay-for-Performance Work Group

Health Resources and Services Administration (HRSA) Advisory Committee on Organ Donation
American Psychological Association Board of Education Affairs (BEA) Task Force on Assessment of Competencies in Professional Education and Training
Data Safety and Monitoring Board, the Environmental Determinants of Diabetes in the Young Study (TEDDY), NIH National Heart, Lung, and Blood Institute (NHLBI)
American Refugee Committee Senior Medical Advisor
Hospice of the Twin Cities Board of Directors
International Health Care Worker Safety Center Commission on Legal, Ethical, and Medical Issues of Transmission of Bloodborne Pathogens Committee, University of Virginia
LifeSource (OPO) Medical Ethics Advisory Committee
LifeSource (OPO) Research Committee
Live Organ Donor Outcomes Consortium, Informed Consent Committee, NIH
Minnesota Asian American Health Coalition Board
Minnesota Department of Health, Ad Hoc Advisory Committee on Genetics; Data Review Committee for the Minnesota Cancer Plan; Newborn Screening Advisory Committee; and Pandemic Influenza Ethics Work Group

Minnesota Department of Human Services Transplant Advisory Committee

Minnesota Medical Directors Association, President

Minnesota State Bar Association Professionalism Committee

National Academy of Science Institute of Medicine, Committee on Human Rights, and Task Force on Medicine and Interrogation Ethics

National Children’s Study Ethics Working Group

National Health Care for the Homeless Clinician’s Network

National Society of Genetic Counselors Ethics Committee

NIH-National Human Genome Research Institute (NHGRI) Social, Behavioral, and Economic Research (SBER) Advisory Panel

NIH-National Institute of Allergy and Infectious Diseases (NIAID) HIV Trials Data and Safety Monitoring Board

NIH-Recombinant DNA Advisory Committee

Robina Initiative Work Group Abbott Northwestern Hospital Silha Center for the Study of Media Ethics and Law Advisory Committee

Stanford Humanities Center National Advisory Board, Stanford University

United Network of Organ Sharing (UNOS) Ethics Committee

US Civilian Research and Development Foundation Bioethics Review Committee, Human Rights Research, EURASIA

US Department of Health and Human Services Center for Disease Control and Prevention Ethics Subcommittee

Walker Care Corporation I Board Member

Mayo College of Medicine Committee on the Ethical Conduct of Research

General Clinical Research Center Advisory Committee

General Internal Medicine Research Committee

Genomics of Addiction Working Group (GOA)

Genomics Education Steering Committee (GESC)

Genomics/Proteomics Oversight Committee

Humanities in Medicine Committee

Mayo Clinical Ethics Council, Ethics Education Subcommittee

Mayo Program in Individualized Medicine, Internal Steering Committee
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2006 Annual Report

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Center faculty and staff at the 2006 Minnesota State Fair
(Pictured left to right: Margie O’Neill, Dianne Bartels, Joan Liaschenko, Karen Howard)