From the Director

2001 was another successful and 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 worked hard to attract new sources of extramural funding for Center-based research and projects, and to broaden our teaching efforts throughout the Academic Health Center and across 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 our commitment to offering expertise in bioethics to a wide range of audiences and through a variety of approaches, continuing our status as a prominent and productive Center. We welcome your input on our efforts.

Jeffrey Kahn, PhD, MPH
Director, Center for Bioethics
Faculty News, Appointments, and Awards

The Center appointed two new Faculty Associates: Barbara Elliott, PhD, Professor, Department of Family Medicine, University of Minnesota, Duluth; and Karen-Sue Taussig, PhD, Assistant Professor, Department of Anthropology, and University of Minnesota Medical School.

Dianne Bartels, RN, MA, PhD, was awarded a PhD in Family Social Science, College of Human Ecology, University of Minnesota.

Dr. Bartels and Edward Ratner, MD, completed their work as members of the Minnesota Commission on End of Life Care. The Commission’s final report is available at www.minnesotapartnership.org.

Muriel Bebeau, PhD, was appointed to the National Academy of Sciences, Institute of Medicine 2001-02 Committee on Assessing Integrity in Research Environments.

Debra DeBruin, PhD, was appointed as Project Director for the Robert H. Levi Leadership Symposium “Ethics of Medicare Reform.”

Raymond DeVries, PhD, was awarded a Fulbright Senior Specialist Award that allows him to study research ethics at the University of Maastricht in the Netherlands for six weeks in Spring 2002.

Jeffrey Kahn, PhD, MPH, was promoted to Full Professor, Department of Medicine, University of Minnesota Medical School; appointed as Chair of the Stem Cell Institute Ethics Advisory Board, University of Minnesota; appointed as Faculty Fellow, University of Minnesota Law School; appointed to the Association of American Medical Colleges (AAMC) Task Force on Financial Conflicts of Interest in Research; and appointed to the National Children’s Study Ethics Working Group.

Joan Liaschenko, PhD, served as a consultant to the Committee to Advance Ethical Decision-Making in Community Healthcare, a joint initiative of the Toronto Community Care Access Center and Community Health Centres of Canada, funded by Human Resources Development, Canada; and participated as a Visiting Scholar at the School of Nursing, Flinders University, Adelaide, Australia; and at the School of Nursing, University of Toronto, Canada.

Anna Mastroianni, JD, MPH, has been appointed as a committee member to the National Research Council, National Academy of Sciences, Committee on IRBs, Surveys and Social Science; and appointed as a member of the Study Section for K-22 Scholar Development Awards at the National Institute of Environmental Health Science, National Institutes of Health.
DAVID MAYO, PhD, was awarded a single semester leave from the University of Minnesota, Duluth to work on a project on objections to physician aid-in-dying raised by the disability community.

STEVEN MILES, MD, received the Distinguished Service Award from the American Society for Bioethics and Humanities (ASBH) for leadership in the American Association of Bioethics and for working to form the ASBH; and was nominated for the 2001 Healthcare Foundation of New Jersey Faculty Humanism in Medicine Award by the Minnesota Medical Foundation. Dr. Miles traveled to the Islamic Republic of Iran where he worked to set up programs for Afghan refugees under the auspices of the American Refugee Committee.

N. YASEMIN OGUZ, MD, PhD, was awarded the 2001-02 Post-Doctoral Fellowship in the Center for Bioethics.

GREG PLOTNIKOFF, MD, MTS, was named a 2001 Harvard Macy Scholar by the joint program of Harvard University and the Josiah Macy, Jr. Foundation.

EDWARD RATNER, MD, was appointed to the faculty in the Section of General Medicine, Department of Medicine, University of Minnesota Medical School.

SUSAN M. WOLF, JD, was named the David Barap Brin Visiting Professor in Medical Ethics for 2002 at Johns Hopkins University School of Medicine.

CENTER FACULTY

JEFFREY KAHN, PhD, MPH, is the Center’s Director. He is also 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 a project entitled “Genetic Testing and Disability Insurance: Ethics, Law, and Policy,” funded by the National Institutes of Health. Professor Kahn is Co-Chair of the Association of Schools of Public Health Curriculum Development Project in Ethics and Public Health.

Kahn’s 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). He is the author of numerous journal articles and book chapters. Dr. Kahn speaks widely on a range of bioethics issues and is also author of the bi-monthly column “Ethics Matters” on CNN.com.

DIANNE BARTELS, RN, MA, PhD, is the Center’s Associate Director and Adjunct Faculty Member in the School of Nursing, University of Minnesota. She has a Master’s degree in Psychosocial Nursing Program from the University of Washington and completed a PhD in Family Social Science at the University of Minnesota in 2001. Recent research and publications have focused on the ethics of genetics in health care, and care of patients and families at the end of life. She is principal investigator of a project, “Genetics in Primary Health Care: Addressing Professional and Ethical Challenges,” funded by the Josiah Macy, Jr. Foundation.

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. In addition to teaching philosophy and bioethics, Dr. DeBruin served as a health policy fellow for Senator Edward Kennedy (D-MA) in the Democratic Office of the Health, Education, Labor and Pensions Committee of the United States Senate. She has also worked as a consultant to the National Academy of Science’s Institute of Medicine and the National Bioethics Advisory Commission on issues relating to the ethics of research.

Dr. DeBruin is Project Director for the Robert H. Levi Leadership Symposium on the ethics of Medicare reform, a forum designed to bring together eminent scholars with influential policy makers for extended discussion of fundamental moral issues concerning Medicare reform. Her areas of interest include the ethics of research involving human subjects, and public health 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). He is currently Principal Investigator on a project entitled “Ethnicity, Citizenship, Family: Identity After the Human Genome Project,” funded by the National Institutes of Health.

Professor Elliott has two books currently in press: Better Than Well: American Medicine Meets the American Dream (Norton), and a collection of essays edited with Tod Chambers, Prozac as a Way of Life (UNC Press).
He is the author of 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 an Associate to the International Centre for Nursing Ethics at the University of Surrey, England. Dr. Liaschenko holds a PhD from the University 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 journal, Nursing Philosophy. Her research interests are in the moral dimensions of nursing work, feminist ethics, and humanities and nursing.

STEVEN MILES, MD, is Professor in the Center for Bioethics; and Department of Medicine, University of Minnesota Medical School. He is a recipient of the Distinguished Service Award from the American Society for Bioethics and Humanities and a Fellow of the American College of Physicians. He received his MD from the University of Minnesota and did postgraduate work at United Theological Seminary. The focus of his research is on end of life care, equitable access to health care, refugee medicine, and the use of restraints in medical care. He is currently working on a book on the Hippocratic Oath, a conference on restoring African American lineages, an HIV prevention project in Sudan, and is a member of the Research Review Committee for the Center for Victims of Torture.

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 and his MPH from the Johns Hopkins University School of Hygiene and Public Health. 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 homeless persons, HIV/AIDS care, end of life 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; Professor 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; Fellow of the Hastings Center; and Member of the Board of Directors, American Society of Bioethics and Humanities (ASBH). She received her law degree from Yale Law School. Her areas of interest include law and medicine, end-of-life issues, genetics, reproductive technologies, managed care, health care reform, women’s health, termination of treatment, euthanasia, HIV and AIDS, medical futility, ethics committees, 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). She is currently working on a book on moral exemplars for the dental profession.

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, with a focus 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 scientific misconduct, the regulation of biotechnology, and 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 chair 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.
Barbara Elliott, PhD, is Professor, Department of Family Medicine, School of Medicine, University of Minnesota, Duluth. She serves as the Director of Clinical Research for the Department of Family Medicine, and also has an appointment as Adjunct Professor in the Department of Behavioral Sciences. She received her PhD in medical and family sociology education from the University of Minnesota. She was a Visiting Scholar at The Hastings Center, and held a Fellowship with the Kellogg National Leadership Program.

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 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, 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 A. Plotnikoff, MD, MTS, is Associate 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 the ethics of complementary and alternative medicine including pharmacoeconomics, and cross-cultural and spiritual care. Dr. Plotnikoff is on leave from the University of Minnesota while he serves as a Visiting Associate Professor of Medicine at Keio University Medical School in Tokyo, Japan.

Edward Ratner, MD, is Assistant Professor in the Department of Medicine, 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. Dr. Ratner and John Song are collaborating on a project “End of Life Care for the Homeless and the Homebound.” Dr. Ratner is currently President of the American Academy of Home Care Physicians.

Karen-Sue Taussig, PhD, is Assistant Professor in the Department of Anthropology, and in the University of Minnesota Medical School. She received a PhD in social-cultural anthropology from Johns Hopkins University in 1997. She has held research grants from the National Science Foundation; the Wenner-Gren Foundation for Anthropological Research; and from the Ethical, Legal, and Social Implications Branch of the National Human Genome Research Institute, NIH. From 1997-99 she was a post-doctoral fellow in the Department of Social Medicine at Harvard Medical School.

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).
CENTER ASSOCIATES

Miriam Cameron, RN, PhD, MS, MA, is Faculty Member, Center for Spirituality and Healing, University of Minnesota. She received her MS in nursing, MA in philosophy/bioethics, and PhD in nursing/bioethics from the University of Minnesota. She did postdoctoral work in nursing and bioethics at the University of Minnesota, Georgetown University, University of Wisconsin, University of Illinois, and the Midwest Bioethics Center. The National Institute of Nursing Research (NIH) and other agencies have funded her ethics research in the U.S. and Korea. She is the author of articles, book chapters, and three books, including *Living with AIDS: Experiencing Ethical Problems* (Sage Publications, 1993), and *Karma and Happiness: A Tibetan Odyssey in Ethics, Spirituality, and Healing* (Fairview Press, 2001). Currently, she is working on ethical issues involving end of life care and cultural diversity and the relationship between ethics, spirituality, and healing.

Bonnie LeRoy, MS, is a faculty member of the Department of Genetics, Cell Biology and Development and the Institute of Human Genetics at the University of Minnesota. She received her Master's degree in Genetic Counseling from Sarah Lawrence College in New York and she directs the University of Minnesota's Graduate Program in Genetic Counseling. Together with Dianne Bartels, she teaches a course in Ethical Issues in Genetic Counseling as well as a general practice and counseling course for the genetic counseling program. She has collaborated with Dianne Bartels and Patricia McCarthy Veach on the development of a genetic counseling skills textbook and on the project, "Genetics in Primary Health Care: Addressing Professional and Ethical Challenges," funded by the Josiah Macy, Jr. Foundation.

Anna Mastroianni, JD, MPH, is Assistant Professor at the University of Washington School of Law and holds additional appointments at the University of Washington's Institute for Public Health Genetics, the School of Public Health and Community Medicine (Department of Health Services), and the School of Medicine (Department of Medical History and Ethics) in Seattle, WA. She received her JD from the University of Pennsylvania Law School and her Master's degree in Public Health from the University of Minnesota. She has worked in a number of legal and governmental policy positions in Washington, DC, including Associate Director of the White House Advisory Committee on Human Radiation Experiments and Study Director at the Institute of Medicine. As a practicing health care attorney, her clients included health care facilities, providers and managers. She has been nationally recognized for her contributions to health policy, law and bioethics by the American Association for the Advancement of Science. Her publications include four books and numerous articles concerning biomedical research and health policy. Ms. Mastroianni currently is working with Jeffrey Kahn on curricula development in ethics and public health.

Patricia McCarthy Veach, PhD, LP, is a Professor of Educational Psychology at the University of Minnesota. She is a member of the Distinguished Academy of Teachers at the University of Minnesota. She earned her MA and her PhD in Counseling Psychology from Ohio State University. Her research interests in bioethics include genetic counseling service provision, and ethical and psychosocial aspects of genetic counseling and genetic counseling supervision and training issues. Her most recent publications include one co-authored book, *Facilitating the Genetic Counseling Process: A Manual for Practice* (in press) and a co-edited special section of the *Journal of Genetic Counseling: Defining Moments in Genetic Counselor Development* (in press).

POST-DOCTORAL FELLOWS

N. Yasemin Oguz, MD, PhD, 2001-02 Post-Doctoral Fellow in the Center for Bioethics, received her MD and her PhD from Ankara University Faculty of Medicine, Ankara, Turkey. She has taught courses in applied ethics and history of medicine. Her current areas of interest are on end of life issues, the methodology of applied ethics education and research ethics. She is working on a research project, "Using Drama for Applied Ethics Education."

Terri Peterson, PhD, 2000-01 Post-Doctoral Fellow in the Center for Bioethics, received her PhD in Political Science from the University of Minnesota. Dr. Peterson accepted a position in the Biomedical Ethics Unit at McGill University, Montreal, Canada beginning in July 2001.

RESEARCH ASSOCIATE

Josephine M. Johnston, JD, Research Associate, received her law degree at the University of Otago, Dunedin, New Zealand. Johnston worked on the NIH-funded project (with Carl Elliott) “Ethnicity, Citizenship, Family: Identity After the Human Genome Project.” She accepted a position as Research Associate at Dalhousie University in Halifax, Nova Scotia beginning March 2002. Her areas of interest include legal and ethical issues in health care, genetics, stem cell research, assisted reproduction, patient rights, and the relationship between criminal law and medicine.
VISITING FACULTY
The Center continues to attract visiting scholars to work collaboratively with Center faculty. In 2001, visiting faculty included:

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 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 came to the Center as a recipient of a “Mentored Scientist Development Award in Research Ethics” from the NIH and is working with Jeffrey Kahn on an ethnographic study of decision-making in Institutional Review Boards. He is also a co-investigator on two other NIH-funded research projects: “Ethical and Policy Challenges Surrounding the Use of Deep Brain Stimulation (DBS) for Parkinson’s Disease,” and “Work Strain, Career Course, and Research Integrity.”

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

Sumiko Takanami, PhD, RN, Associate Professor, Department of Nursing, Hokkaido University, Japan. Professor Takanami’s research focused on informed consent and the rights of patients.

Young-Rhan Um, RN, PhD, Assistant Professor, Department of Nursing, and head of Nursing in the College of Medicine, Soonshinyang University, Republic of Korea. Professor Um conducted research on ethical and legal considerations of research on human embryos, identified the cultural differences in priorities of ethical issues between the U.S. and Korea, and observed how to organize and operate an IRB. In February 2001, Professor Um was awarded a visiting scholarship at the School of Nursing, University of Minnesota.

“When a topic related to bioethics is in the news — whether it is euthanasia, stem cell research, or genetic testing — teachers, college faculty, policymakers, media outlets, and the public at large turn to the University of Minnesota Center for Bioethics for scholarly opinion on the subject.”

Frank Cerra, MD
Senior Vice President
Health Sciences, University of Minnesota
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 from around the country. The following includes a brief overview of our research efforts in 2001.

FEATURED RESEARCH

Ethnicity, Citizenship, Family: Identity after the Human Genome Project

A multi-center research project funded by a grant from the National Institutes of Health began in the fall of 2000, and is working to address the following central question: how might new ways of mapping genetic variation change the way that an individual or a group conceptualizes its identity?

Historically, a person’s genetic constitution has played an important role in the construction of various political structures, many of which are still in place: the one-drop rule in the Jim Crow South; the fact that many countries still base citizenship on “blood”; the issue of who is allowed membership in tribal bands of aboriginal peoples; who is allowed access to affirmative action. All these questions have been subject to a kind of informal genetic assessment, which new techniques of gene mapping have the potential to alter, undermine or reinforce.

Gene mapping also has the potential to alter conceptions of identity beyond the political. It might alter conceptions of ethnic identity (who counts as African American or American Indian) or religious identity (who counts as Jewish) or family identity (who counts as a legitimate descendant of Thomas Jefferson). These aspects of identity may overlap in complicated ways, and genetics is clearly only one part of a complex mix.

There is obvious potential for conflict, however, when new knowledge of genetic markers contradict other markers of group membership, such as a shared culture, religious belief, or historical narrative. Is a person any more authentic a Jew, a Cherokee or a Jefferson if his or her identity is corroborated by a genetic marker? If not, then what role should genetics play in the construction of ethnic, national or family identity?

“Ethnicity, Citizenship, Family: Identity after the Human Genome Project” brings together a large, multidisciplinary group of researchers to examine these questions at four meetings over a period of two years. Carl Elliott is the Principal Investigator for the project, and Paul Brodwin (University of Wisconsin-Milwaukee) and Laurie Zoloth
(San Francisco State University) are Co-Investigators. Josephine Johnston and Sharjeel Sabir provide research assistance, and John Walker maintains a website devoted to the project at www.bioethics.umn.edu/genetics_and_identity/. Among the project advisors based at the University of Minnesota are Naomi Scheman and Michael Root of the Department of Philosophy.

NEW FUNDING

Carl Elliott, MD, PhD, and Sharjeel Sabir, Research Assistant in the Center, have been awarded an NIH Minority supplement grant for Dr. Elliott’s ongoing project “Ethnicity, Citizenship, Family: Identity After the HGP.”

Barbara Elliott, PhD, was awarded a grant from the Duluth Clinic Education and Research Division, for a project on “Effect of Bisphosphonates on Young Patients with Severe Osteoporosis.”

Steven Miles, MD, was awarded grants by the National Institutes of Health, the Allina Foundation, and the Greenwall Foundation for a conference on “African Genealogy and Genetics: Looking Back to Move Forward.” The conference will be held in June 2002 on the University of Minnesota campus.

Raymond DeVries, PhD, and his colleagues were awarded an NIH grant for a four-year project on “The Ethical Problems of Deep Brain Stimulation (DBS).”

Edward Ratner, MD, John Song, MD, MAT, MPH, and Dianne Bartels, RN, MA, PhD, were awarded a grant from the Consortium on Law and Values in Health, Environment & the Life Sciences, University of Minnesota, for a project on “End of Life Care for the Medically Underserved: The Homeless and the Homebound.”

Edward Ratner, MD, was awarded a grant by the Minnesota Partnership to Improve End of Life Care for a project on “Patterns and Trends in End of Life Care in Minnesota,” and awarded a grant by the University of Minnesota Primary Education Committee for a project on “Faculty Development in Home Care.”

Anna Mastroianni, JD, MPH, and her colleagues were awarded a grant from the National Human Genome Research Institute (NIH) for a program on “Evaluating Use of Genetic Information: A Model Process for Addressing Ethical, Legal and Social Issues.”

ONGOING RESEARCH

GENETICS IN PRIMARY HEALTH CARE: CLINICAL, ETHICAL AND PROFESSIONAL CHALLENGES

Dianne Bartels, Bonnie LeRoy, and Patricia McCarthy Veach worked with the University of Minnesota Office of Continuing Medical Education (CME) in the final year of a four-year project, sponsored by the Josiah Macy, Jr. Foundation, to develop a website and monograph describing major ethical and professional challenges in genetic health care. The website is now available at www.cmeprograms.umn.edu/best practice. Professionals can log-on to the site to obtain continuing medical education credits free of charge.

GENETICS & DISABILITY INSURANCE: ETHICS, LAW & POLICY

The project, in its second year, has brought together experts from a wide range of disciplines (law, bioethics, health policy, disability studies, insurance underwriting, genetic counseling) to form a Working Group to discuss the ethical, legal and policy issues that will arise with the use of genetic information in the context of disability insurance. The project will culminate with a national conference in the early spring of 2003, a white paper outlining the Working Group’s analysis and recommendations, and numerous scholarly publications.

COLLABORATIVE RESEARCH WITH UNIVERSITY OF MINNESOTA DEPARTMENTS AND OTHER UNIVERSITIES NATIONWIDE

“New Initiatives in Interdisciplinary Research and Post baccalaureate Education” 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.

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

“An Ethnographic Study of Institutional Review Boards” with Raymond DeVries, St. Olaf College — funded by the National Institutes of Health.

“Training for Future Biotechnology Development” with the College of Biological Sciences, 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 the Department of Pediatrics, University of Minnesota Medical School — funded by the Fanconi Anemia Research Foundation.
Publications

Center faculty continue to be at the forefront in the field of bioethics, with publications in books and articles in peer-reviewed journals.

BOOKS


BOOK CHAPTERS


ARTICLES


Miles S. Experiencing Politics. *JAMA* 2001;286:971.


Ratner E. Role of Home Care in Long-Term Care. *Clinic in Family Practice* 2001;3(3):491-500.


**ABSTRACTS**


**Bioethics Examiner**

The Center published the *Bioethics Examiner*, a quarterly publication with a circulation of more than 8,000 readers worldwide. Feature articles included:


Having Genes and Being Human, by Terri Peterson, PhD; Spring 2001 (Vol. 5, Issue 1).

Reflections on Vulnerability, by Debra DeBruin, PhD; Summer 2001 (Vol. 5, Issue 2).

Thoughts on Nursing Work, by Joan Liaschenko, RN, PhD; Summer 2001 (Vol. 5, Issue 2).

Ethics and Dying at Home, by Edward Ratner, MD; Fall 2001 (Vol. 5, Issue 3).
Jeffrey Kahn writes the bi-monthly column “Ethics Matters” for CNN Interactive (CNN.com) with a readership of more than 35,000 per month. The column addresses a wide range of topics in bioethics including these titles in 2001:

If it Looks Like a Clone and Acts Like a Clone, Isn’t it a Clone?
On the Path to Cloning?
Don’t Ask, Don’t Tell?
The Ethics of Fighting Bioterrorism
High-Tech Sex Selection
Parents from Prison
Regulating Fertility
Missing the Mark on Stem Cells
A Clone by Any Other Name?
Stem Cells and a New Brain Drain
Listening to the Tin Man
Looking for Middle Ground in a Minefield
Choosing What Kind of People There Should Be
ISO Healthy Kidney; Top Dollar Paid
Three Parents and a Baby?
Where Have All the Organs Gone?
Dying the Dutch Way
You, Me, and Foot-and-Mouth Disease
Transplanting Risk
Transplants and Personal Responsibility
Your Boss May be Looking Inside Your Genes
Making a Production Over Reproductions
Whose Twins are they Anyway?
The Gift of Life Doesn’t Have to Hurt

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

- American Ethnologist
- American Journal of Bioethics
- American Journal of Managed Care
- American Journal of Public Health
- Archives of Family Medicine
- Archives of Internal Medicine
- Bioethics
- Blackwell Publishers
- British Medical Journal
- Cambridge Quarterly of Health Care Ethics
- Canadian Journal of Nursing Research
- Community Genetics
- Configuration
- The Counseling Psychologist
- Culture, Medicine & Psychiatry
- Duke University Press
- Encyclopedia of Ethics, Legal and Policy Issues in Biotechnology
- Ethnicity and Medicine
- Families, Systems & Health
- Family Medicine
- Genetics in Medicine
- Guilford Press
- Hastings Center Report
- Health and Social Work
- Home Care Provider
- Home Health Consultant
- Illness, Crisis, and Loss
- JAMA
- Journal of the American Association of Nursing Home Medical Directors
- Journal of the American College of Dentists
- Journal of the American Geriatrics Society
- Journal of Cancer Education
- Journal of Clinical Ethics
- Journal of Counseling Psychology
- Journal of Counseling and Human Services Professions
- Journal of Ethics, Law, and Aging
- Journal of Family Practice
- Journal of General Internal Medicine
- Journal of Genetic Counseling
- Journal of Health, Politics, Policy and Law
- Journal of Laboratory and Clinical Medicine
- Journal of Law, Medicine and Ethics
- Journal of Medical Ethics
- Kennedy Institute of Ethics Journal
- The Lancet
- Medical Anthropology
- Medical Humanities Review
- Milbank Quarterly
- Minnesota Medicine
- Neuro Reports
- New England Journal of Medicine
- New Zealand Journal of Bioethics
- Nursing Ethics
- Nursing Inquiry
- Nursing Philosophy
- Oxford University Press
- Perspectives in Biology and Medicine
- Philosophy
- Philosophical Psychology
- Professions Education Research Quarterly (PERQ)
- Psychiatry and Psychology
- Routledge Press
- Rowman and Littlefield
- Scholarly Inquiry for Nursing Practice
- Science
- Self and Agency: A Journal of Applied Sociology
- Social Science and Medicine
- Transcultural Psychiatry
Education

The Center for Bioethics has an international reputation for leadership in bioethics education. Established in 1985, the Center continues to provide an intellectual home for interdisciplinary education and research through sponsorship of seminars, lectures, and monthly faculty-student lunchtime discussions. The Center offers courses and lectures in the health professional schools for students and postgraduate trainees, as well as providing leadership in University-wide efforts for training and educational programs in responsible conduct of research for faculty, staff, graduate students, and post-graduate trainees.

The following offers a brief synopsis of our educational efforts in 2001.

**Philosophy Courses in Bioethics**

All students enrolled in the Graduate Minor in Bioethics are required to take a course in biomedical ethics, offered through the Department of Philosophy. Professor Carl Elliott currently teaches this course, which provides a graduate-level introduction to topics such as human subjects research, informed consent, the withdrawal of life-sustaining treatment, euthanasia, enhancement technologies, and animal rights and welfare. Professor Elliott also regularly teaches an upper-level philosophy seminar on a topic related to medical ethics. Seminar topics include “Philosophy of Psychiatry,” “Cross-Cultural Bioethics,” and “Bioethics and Fiction.” The seminar for spring 2002 is titled “Enhancement Technologies and Human Identity.” It concerns the way that technologies in surgery, medicine and psychopharmacology can be used not merely to cure or control illness, but to enhance human characteristics and transform individual identity.

**Moral and Ethical Problems in Nursing**

The University of Minnesota School of Nursing has a long history of including ethics education across all three levels of the curriculum: baccalaureate, master’s, and doctoral. Professor Joan Liaschenko is currently responsible for teaching the required course at the master’s level, “Moral and Ethical Problems in Nursing.” This course is designed to help students increase their knowledge of the domains of ethical experience and various approaches to ethical issues in practice, and to help students articulate the ethical issues they experience in practice and to justify the reasons for their taking one course of action over another.

**Ethics in Public Health Courses**

“Professional Practice and Policy” and “Ethics in Public Health: Research and Policy”

The University of Minnesota’s School of Public Health is one of the few such schools in the country to require that all its graduate students complete education in public health ethics. Students must successfully complete a course in either research or professional practice ethics; they are strongly encouraged to pursue study of both areas.
Professor Debra DeBruin directs 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.

**Ethical and Legal Issues in Genetic Counseling**

This course is available to graduate students in genetic counseling and in other programs who wish to learn about ethical and legal issues that are faced by health care practitioners who see clients with genetic concerns. Dr. Dianne Bartels and Bonnie LeRoy, MS, Director of the Graduate Program in Genetic Counseling, co-facilitate this multi-disciplinary course. Students learn how to review and assess relevant scientific and bioethics literature, and they engage in the process of individual and group decision-making about current ethical and legal challenges in human genetics.

**Physician & Society**

The Center for Bioethics is responsible for providing ethics education for the University’s Medical School. Dr. John Song serves as the Center’s Director for Medical Ethics Education. He directs ethics education for undergraduate medical students, designing the curriculum, lecturing, recruiting guest lecturers and preceptors, and evaluating the students. He also directs ethics instruction for Internal Medicine residents, recruiting speakers and participating in morning reports, and teaches ethics in the Core Curriculum for all resident trainees. Drs. Steven Miles and John Song also provide independent study courses in ethics through the Department of Medicine.

Dr. Song serves on several educational committees in the Medical School as the representative from the Center for Bioethics, ensuring that ethical concerns are incorporated into the broader curriculum. In the Department of Medicine, Dr. Song serves as a clinical preceptor to medical students and residents, and an evaluator for the Objective Structured Clinical Exams.

**Research Experiences for Undergraduates in Molecular Biology**

Professors Jeffrey Kahn, Debra DeBruin, Carl Elliott, and John Song coordinated and taught a four-week summer course on ethics in research for undergraduates enrolled in the College of Biological Sciences. The course is in its third year of a project funded by the National Science Foundation.

**Graduate Opportunities in Bioethics**

The Center continues its success in attracting high quality graduate and professional students to study bioethics at the University of Minnesota through the Department of Philosophy, School of Public Health, and the Law School, including the Joint Degree Program in Law, Health & the Life Sciences. The Center offers a range of opportunities for graduate study in bioethics, and regular activities including student luncheons, lectures, and the annual bioethics seminar series. Students planning an academic career in bioethics may be interested in writing a dissertation on a topic in bioethics. Dissertation advisement by Center Faculty is available for students in philosophy, public health, health services research and policy, nursing, social work, and dentistry. The Center also offers graduate and professional students a variety of opportunities to tailor a program of study to their own special interests.

**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 biomedical science. Administered by the Center for Bioethics in cooperation with the Department of Philosophy, the Graduate Minor is offered at both the masters and doctoral levels and consists of coursework in bioethics and related disciplines.

**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 other relevant terminal degree in any discipline related to bioethics. The fellowship has proven to be instrumental for postdoctoral trainees in pursuing a career in the field of 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 and often focus their studies on bioethics. 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 are 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.
University of Minnesota courses offered by Center Faculty & Associates include:

BhSc 5221 Behavioral Science Selectives
BhSc 5562 Human Behavioral Development and Problems
BhSc 5701 Biomedical Ethics
Dent 5412 Professional Problem Solving
Dent 6416 Professional Problem Solving
EPsy 8131 Development of Moral-Political Judgment
GCD 8914 Ethical and Legal Issues in Genetic Counseling
Health 3118 Women's Health Issues
InMd 6050 Physician and Society
Law 6605 Health Law
Law 6875 Law, Health & the Life Sciences
Med 5773 Integrated Clinical Medicine
Med 7598 Biomedical Ethics
Nurs 4407/HSEM 3070 Seeking Solutions in Global Health Issues
Nurs 8140 Ethical and Moral Positions in Nursing
Phil 3222 Medical Ethics
Phil 5325 Biomedical Ethics
Phil 8320 Seminar in Medical Ethics
PubH 5741 Ethics in Public Health: Professional Practice and Policy
PubH 5742 Ethics in Public Health: Research and Policy

Lectures in University of Minnesota Programs include:

AHC Annual Research Compliance Issues Program
Agronomy and Plant Genetics
Animal Science Program
Biomedical Engineering
Cancer Biology and Therapy Seminar Series
Carlson School of Management Health Policy Course
Case Media Fellowship in Genomics
College of Biological Sciences
Consortium on Law and Values in Health, Environment & the Life Sciences
Dental Residency Program
Educational Psychology
Experimental and Clinical Pharmacology
Fairview Lab Leadership
Joint Degree Program in Law, Health, & the Life Sciences
Medical School—Medicine Grand Rounds, Pediatric Grand Rounds, Surgery Grand Rounds, Clinical Medicine III, Gerontology, Family Practice Residency—Geriatrics Rotation, On Doctoring Series, Psychiatry Grand Rounds, Student Committee on Bioethics Lecture Series, Office of Continuing Medical Education
Humphrey Institute of Public Affairs
MAGEC
Medical Residents Conference
Physical Therapy
Rural Physician's Associate Program (RPAP)
Rehabilitation Science Seminar
School of Journalism
School of Public Health
Responsible Conduct of Research Education Programs
Student International Health Community Program
Veterinary Medicine

The Center offers an ongoing lecture series on current topics in bioethics. 2001 lectures include:

“Arguments About Research on Human Embryos in Korea” by Young-Rhan Um, RN, PhD, Assistant Professor, Department of Nursing, Soonchunhyang University, Republic of Korea; Visiting Faculty, Center for Bioethics and School of Nursing, University of Minnesota.

“Genes and Politics: Ethics is Not Enough” by Terri Peterson, PhD, Post-Doctoral Fellow, Center for Bioethics, University of Minnesota.

“Policy and Politics in Programs like Medicare: Separating Sense from Nonsense” by Theodore Marmor, PhD, Professor, Public Policy and Management, Yale School of Management; Professor, Political Science, Yale University; Director, Post-Doctoral Program in Health Policy, Robert Wood Johnson Foundation.

“The Public Construction of Bioethics Policy: Three Cases from the National Bioethics Advisory Commission” by Eric Meslin, PhD, Executive Director, National Bioethics Advisory Commission.

“The Triumph of Corporate Psychiatry: Psychopharmacology and the Government of the Self” by David Healy, MD, FRCPsych, Department of Psychological Medicine, University of Wales.

“AIDS Doctors: Voices from the Epidemic” by Ronald Bayer, PhD, Professor, Mailman School of Public Health, Columbia University. Co-sponsored with the Division of Epidemiology and the Maternal and Child Health Program, School of Public Health, University of Minnesota.

The Florence Schorske Wald Palliative Care/Hospice Lectureship “Improving Care for Children Near the End of Life” by Joanne Wolfe, MD, MPH, Medical Director, Pediatric Advanced Care Team, Dana Farber Cancer Institute, Children's Hospital of Boston; and Janet Duncan, BSN, RN, Inpatient Nurse Specialist, Children's Hospital of Boston. Co-sponsored with the School of Nursing and the Center for Spirituality and Healing, University of Minnesota.
“The Ethics of Introduced Species” by Kristin Shrader-Frechette, PhD, Department of Philosophy and Department of Biological Sciences, University of Notre Dame. Co-sponsored with the Faegre & Benson Lecture Series on Law, Health & the Life Sciences, University of Minnesota Law School.

“What is the Value of Research? Protecting Human Subjects at the Frontiers of Biomedical Science” by David Magnus, PhD, Center for Bioethics, University of Pennsylvania. Co-sponsored with the Minnesota Center for Philosophy of Science.

The Center co-sponsored the Center for Environmental & Health Policy symposium series on “Ethical Decisions about Environmental Risks: Balancing Facts and Values.” Lectures included:

“Are Environmental Values Human Values?” by Douglas MacLean, PhD, Distinguished Chair in Ethics, US Naval Academy; and Yale University.


“A Capabilities Approach to Environmental Justice: Using Sen’s Development as Freedom to Think about Risk and Health” by Virginia Ashby Sharpe, PhD, Deputy Director and Associate, Biomedical and Environmental Ethics, The Hastings Center.

The Student Committee on Bioethics (CHIP) Annual Lecture Series sponsored distinguished bioethics scholars. In 2001, speakers included Daniel Callahan, PhD, The Hastings Center; Tod Chambers, PhD, Northwestern University; Rebecca Dresser, JD, Washington University; Eric Juengst, PhD, Case Western Reserve University; Jeffrey Kahn, PhD, MPH, University of Minnesota; Mark Leenay, MD, Fairview Health Services; Michael Osterholm, PhD, MPH, icahn, Inc.; Susan M. Wolf, JD, University of Minnesota; and Paul Root Wolpe, PhD, University of Pennsylvania.
Center faculty participated in community education and outreach throughout the State of Minnesota, nationally, and internationally.

**MINNESOTA NETWORK FOR HEALTHCARE ETHICS COMMITTEES (MNHEC)**

MNHEC was officially relaunched in November 2001. The Center for Bioethics is the Network’s administrative home. MNHEC goals include: providing a forum for discussion of ethics committee activities through regular contact both in-person and electronically, via email and listserv; education and educational resources; and aiding the development of new ethics committees.

Initial efforts of the Network focus on education as well as facilitating the sharing of knowledge among members, including review of articles, website recommendations, answering queries regarding ethical issues, researching topics, collecting and distributing member institution policies, and aiding in development of policies and procedures.

Network membership is available to members of ethics committees in medical centers, long-term care facilities, and to individuals interested in medical ethics throughout Minnesota and adjacent states.

Meetings are held regularly in Greater Minnesota and the Twin Cities metro area. Meeting topics, dates, and times are included on the Center for Bioethics website at [www.bioethics.umn.edu](http://www.bioethics.umn.edu).

**SERVICE ON BOARDS**

**Faculty service on University committees and boards include:**

- Academic Health Center—Civic Engagement Advisory Panel for Institutional Priorities, Faculty Consultative Committee
- Advisory Committee for Research and Grants Management Education
- Blood Borne Disease Policy Committee, Medical School
- Center for Holocaust and Genocide Studies Advisory Board
- Clinical Research Panel, Graduate School
- Community University Partnership in Education and Service Board
- Faculty Education Advisory Committee
- Genetic Counseling Graduate Program Admissions Committee
- Genetics/Genomics Integration Work Group, Medical School
- Graduate School Clinical Research Panel
- Graduate Program in Genetic Counseling Selection Committee

Throughout its history, the Center has been recognized for its effort to bring bioethics to the attention of the public.
Human Subjects Education Committee
Joint Degree Program in Law, Health, & the Life Sciences, Law School, Joint Degree Programs Governing Committee
MD/PhD Program, Medical School Steering Committee
Medical Education Research Council, Medical School
On-Doctoring Program Steering Committee, Medical School
Physician and Patient Curriculum Committee, Medical School
Physician and Patient Steering Committee, Medical School
Physician and Society Curriculum Committee, Medical School
Physician and Society Steering Committee, Medical School
Primary Education Committee, Medical School
Research Ethics Advisory Committee
School of Dentistry, Promotion and Tenure Committee
Silha Center for the Study of Media Ethics and Law Advisory Committee
Stem Cell Institute Ethics Advisory Board
Student Committee on Bioethics, Council on Health Interdisciplinary Participation Advisor
University Senate Committee-on-Committees
University of Minnesota, Duluth (UMD): Vision Committee, Mentoring Program; Center for Rural Mental Health, Rural Research Group; Research Advisory Committee; Space Committee; Whiteside Research Committee; Commission on Women, Campus Assembly Chair

**State and National Boards and Committee Memberships**
American Anthropological Association Meetings Panel
American Association for Dental Research Awards Committee
American College of Epidemiology Ethics Standards and Practice Committee
American Educational Research Association Awards Committee
American Medical Association—Health Resources and Services Administration (HRSA) Organ Donation Advisory Committee
American Medical Association—Genetic Education Advisory Group
American Public Health Association Governing Council; Liaison Board, HUGE (Human Genome Epidemiology)
American Refugee Committee
American Society for Bioethics and Humanities Board of Directors
American Society of Human Genetics Consumers Issues Committee
American Society of Law, Medicine, and Ethics Board of Directors
Association of American Medical Colleges Task Force on Financial Conflicts of Interest
Association for Moral Education Awards Committee
Boston Healing Landscape Project, Boston University Medical School
Collaborative Family Health Care Coalition
Episcopal Diocese of Minnesota Examining Chaplain for Ethics and Moral Theology
Educating Community About Health Care Options (ECHO) Subcommittee
Hospice of the Twin Cities Professional Advisory Council
International Health Care Worker Safety Center Commission on Legal, Ethical, and Medical Issues of Transmission of Bloodborne Pathogens, University of Virginia
IOM Committee on Assessing Integrity in Research Environments
Lifesource (OPO) Medical Ethics Advisory Council
Long Island Breast Cancer Study Project (LIBCSP), NCI, Oversight Committee for the Geographic Information System (GIS)
Miller Dwan Medical Center Ethics Committee
Minnesota Asian American Health Coalition Board
Minnesota Center for Victims of Torture Institutional Review Board
Minnesota Commission on End of Life Care
Minnesota Department of Health and Human Services—Newborn Screening and Infrastructure Development; Advisory Committee on Genetics; Transplant Advisory Committee
Minnesota Medical Directors Association Board
Minnesota Rape and Sexual Assault Center Consultant
NIH Data and Safety Monitoring Board of the Sudden Cardiac Death in Heart Failure Trial
CONFERENCES, EVENTS, AND PRESENTATIONS

The Center participates in a wide variety of efforts at the local, state, and national levels by presenting our work and delivering lectures in a variety of public settings.

CONFERENCES

“Physician Assisted Dying: Assessing the State of the Debate.” National scholars in the fields of medicine, bioethics, law, and public policy presented their views on public policy, medical and hospice issues, and religious and philosophical perspectives at a meeting in April 2001. The meeting, cosponsored by the Center for Bioethics and the Death with Dignity National Center, fostered debate and dialogue about the role of physician-assisted dying in end-of-life care.

TAKE OUR DAUGHTERS TO WORK DAY

The Center invited participants to visit and learn about “What in the World is Bioethics?” Professor Debra DeBruin led a discussion including a question and answer session about the issues of right and wrong in health care and science. Approximately 100 children from around the Twin Cities participated in this annual event.

MINNESOTA STATE FAIR

Center Faculty and Staff participated in the Academic Health Center’s health information display “Ask the Expert?” discussing bioethics questions with Minnesotans as well as visitors from as far away as Turkey.
**Local and Regional Presentations**

Allina Health Care  
**Minneapolis, MN**

American Association of University Women  
**St. Paul, MN**

American Philosophical Association Central Meeting  
**Minneapolis, MN**

Association of American Medical Colleges (AAMC) Regional Conference  
**Minneapolis, MN**

Carleton College  
**Northfield, MN**

Catholic Charities Issues Forum  
**Minneapolis, MN**

College of St. Catherine  
**St. Paul, MN**

Elder Law Institute  
**St. Paul, MN**

Elder Learning Institute  
**Minneapolis, MN**

Galtier Nursing Home  
**St. Paul, MN**

Grace University Church  
**Minneapolis, MN**

GRECC Regional Conference  
**Minneapolis, MN**

Health Partners Ob/Gyn Update 2001  
**Bloomington, MN**

Hennepin County Medical Center Grand Rounds  
**Minneapolis, MN**

High School Biology Teachers Course  
**St. Paul, MN**

Iowa State University Bioethics Institute  
**Ames, IA**

Macalester College  
**St. Paul, MN**

Mayo Clinic Conference  
**Minneapolis, MN**

Medical College of Wisconsin Milwaukee, WI  

Minneapolis Children's Medical Center  
**Minneapolis, MN**

Minneapolis Jewish Federation Women's Division  
**Minneapolis, MN**

Minnesota Age Odyssey Annual Conference  
**Minneapolis, MN**

Minnesota Association of Health Plan Pharmacists Annual Meeting  
**Onamia, MN**

Minnesota Association for Human Genetics  
**St. Paul, MN**

Minnesota Biotechnology Conference  
**Bloomington, MN**

Minnesota Board on Aging Annual Conference  
**St. Cloud, MN**

Minnesota Council on Aging  
**Minneapolis, MN**

Minnesota Hospice Organization  
**St. Paul, MN**

Minnesota Hospital and Healthcare Partnership 53rd Annual Healthcare Executives Institute  
**Plymouth, MN**

Minnesota Medical Directors Association Annual Meeting  
**St. Paul, MN**

Minnesota Medical Symposium  
**Minneapolis, MN**

Minnesota Philosophical Association Conference  
**Minneapolis, MN**

Multi Faith Initiative  
**Minneapolis, MN**

Park Nicollet 19th Annual Terry C. Shackelford Memorial Lecture  
**Plymouth, MN**

Regions Hospital Grand Rounds  
**St. Paul, Minnesota**

St. Catherine's College Advanced High School Student Retreat  
**Winona, MN**

St. Louis Park Rotary Club  
**St. Louis Park, MN**

St. Stephen's Church  
**Minneapolis, MN**

Talmud Torah  
**Minneapolis, MN**

University of Iowa Academic Leadership Program  
**Iowa City, IA**

University of Minnesota Biotechnology Roundtable Discussion  
**St. Paul, MN**

University of Minnesota Cancer and Biology and Therapy Seminar Series  
**Minneapolis, MN**

University of Minnesota 2nd Annual Psychiatry Schizophrenia Review  
**Minneapolis, MN**

University of Minnesota Stem Cell Institute  
**Minneapolis, MN**

University of Minnesota Transplant Immunosuppression 2001  
**Minneapolis, MN**

University of South Dakota Medical School Workshop  
**Yankton, SD**

**National and International Presentations**

20th Annual Nursing and Research Conference  
**Dublin, IRELAND**

Association of American Medical Colleges (AAMC) Group on Institutional Advancement  
**2001 Annual Meeting Washington, DC**

American Academy of Home Care Physicians Annual Meeting  
**Chicago, IL**

American Association of Hospice and Palliative Medicine  
**Phoenix, AZ**

American Educational Research Association Annual Meeting  
**Seattle, WA**

American Refugee Relief Program  
**IRAN**

Annenberg Center for Health Sciences Islet Transplantation 2001  
**Rancho Mirage, CA**

Annual Matt Weis Lecture  
**St. Louis, MO**

Association of Clinical Research Professionals Symposium  
**Minneapolis, MN**

American Society for Bioethics and Humanities Annual Meeting  
**Nashville, TN**

Aventis Pharmaceuticals Ethics Conference  
**Bridgewater, NJ**

Bioethics Summer Retreat, 2001  
**Berkshire, VT**

Committee to Advance Ethical Decision-Making in Community Health  
**Toronto, Ontario, CANADA**

First Biennial Global Leadership Conference  
**West Point, NY**
“PARTICIPATING AS THE CENTER’S REPRESENTATIVE TO THE MINNESOTA COMMISSION ON END OF LIFE CARE PROVIDED A WONDERFUL OPPORTUNITY TO ADDRESS BARRIERS ON END OF LIFE CARE AT A POLICY LEVEL.”

Dianne Bartels, RN, MA, PhD
Associate Director
Center for Bioethics
Media Appearances

The Center continues to promote and support public awareness in bioethics in the media. Center faculty responded to inquiries about ethical issues in current events through interviews, articles, and editorials on local and national media.

**PRINT MEDIA**
- AAHCP Newsletter
- AHC Community News
- AHC News Capsules
- American Medical News
- Associated Press
- Atlanta Business Chronicle
- Boston Globe
- Brainstorm Magazine
- Carleton College Voice
- Chicago-Sun Times
- Christian Science Monitor
- Chronicle of Higher Education
- Columbia Daily
- Daily Oklahoma
- Daily Pennsylvanian
- Duluth News Tribune
- Environmental Health Perspectives
- Financial Times, London
- Fort Smith Times-Record
- Health & Medicine
- Health Scout News
- LA Times
- Lakeland Ledger
- Milwaukee Journal Sentinel
- Minnesota Daily
- Minnesota Physician Medfax
- National Post
- New York Times
- New York Times Magazine
- Newark Star-Ledger
- Newsweek
- Palm Beach Post
- Parenting
- Pioneer Press
- Quincy Patriot-Ledger
- Rochester Post-Bulletin
- Salt Lake Tribune
- San Jose Mercury News
- Star Tribune
- The Economist
- Time Magazine
- USA Today
- Vim & Vigor
- Wall Street Journal
- Washington Post
- ABC News Radio
- ABC This Week
- ABC World News Tonight
- Almanac, Twin Cities Public Television
- BBC Hard Talk
- Canada TV
- CNN
- CNN International
- Face-to-Face, Twin Cities Public Television
- FOX TV
- Jamaica Radio Breakfast Club
- KARE 11 News
- KHOW Radio
- KQED TV San Francisco Springboard
- KSTP Radio Vance Opperman Show
- KSTP TV News
- KSTP TV Good Day Minnesota
- KTCA Health Talk and You
- KTCA News Night Minnesota
- KUOW Radio
- Minnesota News Network
- Minnesota Public Radio
- MPR’s Midday
- National Public Radio
- New Hampshire Public Radio
- NPR’s Diane Rehm Show
- NPR’s Science Friday
- NPR’s The Health Show
- PBS News Hour
- Radio K
- RK Radio Network Ruth Kozlak Show
- Swiss National TV
- UMN Radio
- Voice of America
- WCCO Radio
- WCCO TV
- WMNN Radio
- WRKO Radio

**ONLINE MEDIA**
- ABCnews.com
- CNN.com
- CNNi Live Online chat
- ReutersHealth.com
- Street.com
- WashingtonPost.com

**OTHER**
- Minnesota State Senate
- WebMD
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