



Stanford Bioethics

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Three New Faculty Join SCBE



Clarence H. Braddock III, MD, MPH

Dr. Braddock joined the faculty at Stanford University in October 2003, as an Associate Professor in Medicine, and at the Stanford Center for Biomedical Ethics. He was recruited to Stanford to become Director of Practice of Medicine, a new interdisciplinary course that is a core portion of the new curriculum in the Stanford School of Medicine. Prior to coming to Stanford, he was Associate Chairman of Medicine at the University of Washington School of Medicine, and an Associate Professor in Medicine, Medical History and Ethics, and Health Services.

Dr. Braddock received his undergraduate degree from Stanford, and medical degree from the University of Chicago. He did residency training in internal medicine in the US Navy, followed by a three-year assignment as a general internist in Naples, Italy. Following fellowship training in health services research and medical ethics at University of Washington, he was a Robert Wood Johnson Minority Faculty Development Program Fellow from 1997-2001, supporting his work in informed decision making and patient-physician communication.

As a result of work in this area over the past ten years, Dr. Braddock has emerged as an important contributor to the field of clinical decision-making. He has authored numerous papers in which examination of informed decision-making in clinical practice shows that physicians rarely involve patients in routine clinical decisions. He has lectured extensively around the country on informed decision making in clinical practice, as well as presenting workshops on patient-physician communication at national meetings. Currently Dr. Braddock is Co-PI on "Informed Decision-Making Between Surgeons and Older Patients," funded by NIA, and a co-investigator on several other projects examining informed decision making for prostate cancer screening and colorectal cancer screening, respectively.



Audrey Shafer, MD

Dr. Shafer is an Associate Professor, Stanford University School of Medicine, Department of Anesthesia; Staff Anesthesiologist, Veterans Affairs Palo Alto Health Care System; and Faculty, Stanford Center for Biomedical Ethics.

Currently the Associate Director of the Stanford Biomedical Ethics and Medical Humanities Scholarly Concentration, Dr. Shafer developed the Arts and Humanities Medical Scholars Program, and developed and organizes the annual Medicine

and the Muse: An Arts, Humanities and Medicine Symposium at Stanford.

She has published articles on medical humanities and ethics in the anesthesiology literature, as well as in journals such as *Journal of Medical Humanities, Literature and Medicine, Academic Medicine*, and *BMJ-Medical Humanities*.

Dr. Shafer's poetry has been published in a number of journals and anthologies, and is collected in *Sleep Talker: Poems by a Doctor Mother* (2001). She teaches medical humanities courses to medical students and undergraduates, and developed and leads the Ethics in the OR series for anesthesia residents.

She received her AB in Biochemistry from Harvard University; her MD and fellowship training from Stanford University School of Medicine; and did her anesthesiology residency at the University of Pennsylvania.

Dr. Shafer has served, among other positions, as the ASBH Literature and Medicine Affinity Group leader; on the American Society of Anesthesiologists Committee on Ethics; Faculty Senate, Stanford University School of Medicine; editorial board, On-Line Database of Literature, Arts and Medicine; and Resident Selection Committee, Anesthesia Department.

She has presented her work on language, ethics, and medicine at various national and international conferences, including ASBH, Association of Writing Programs, Medical Humanities Centre in London, and the American Society of Anesthesiologists.



José R. Maldonado, M.D., FAPM, FACHE

Dr. Maldonado joined the faculty of Stanford's Center for Biomedical Ethics in September 2003, bringing special expertise in the areas of neuropsychiatry; psychosomatic medicine and somatoform disorders; psycho-immunology; dissociation; hypnosis and transplantation. An Assistant Professor of Psychiatry and Behavioral Sciences at Stanford University School of Medicine, he serves as Chief of the Medical and Forensic Psychiatry Section, Director of the Medical Psychotherapy Clinic, and Medical Director of the Consultation/Liaison Service. Dr. Maldonado is also the psychiatric consultant to all six transplant teams and co-chair of the ethics committee at Stanford University Medical Center.

His research interests include: the management of delirium; the neuropsychiatric sequelae of traumatic brain injury; factitious disorder & Munchausen's syndrome; cultural diversity in medical care; psychiatric complications of solid organ and bone marrow transplantation; conversion disorder; depression in the medically ill; neuropsychiatric consequences of

medical illness and its treatment; application of hypnosis in psychiatry and medicine; and diagnosis and treatment of dissociative disorders.

Dr. Maldonado received his bachelor's degree in biology and education at Catholic University of Puerto Rico, his medical degree at Ponce School of Medicine, and his psychiatric training at Temple University, in Philadelphia.

He completed additional training in Forensic Psychiatry at Temple University, and a fellowship in Consultation-Liaison/Neuropsychiatry at the New England Medical Center/Tufts University, in Boston.

Dr. Maldonado received the Charles Shagass, MD Award, for meritorious scholarly work during residency training. He is a Fellow of the American College of Forensic Psychiatry and the Academy of Psychosomatic Medicine. In addition, The Psychiatric Times recognized Dr. Maldonado with the 2001 Teacher of the Year. In June 2003, Dr. Maldonado was awarded the Henry J. Kaiser Award at the Stanford University School of Medicine Commencement Ceremony for excellence in clinical teaching. He received the speaker and research of the year award at the World Congress in Psychosomatic Medicine in August 2003. Dr. Maldonado enjoys national and international recognition as an expert in the treatment of delirium and confusional states, traumatic brain injury, conversion disorder, and hypnosis.

With over fifty publications to his name, most recently he authored chapters in the APA Textbook of Psychiatry (APPI, 2002) and Psychiatry (Tasman, Kay & Lieberman, Wiley, 2003) on Dissociative Disorders and Hypnosis, and published an article on Conversion Disorder in the APA 2001 Reviews in Psychiatry, and papers on Factitious Disorders (2002) and Munchausen's-by-Proxy (2003) in the Journal of the American College of Forensic Psychiatry. He has delivered over 60 peer reviewed and 150 invited presentations at national and

international meetings. Dr Maldonado is currently working on a book in medical psychiatry, with particular interest in delirium and traumatic brain injury, to be published next year, and a book on medical hypnosis to be published in the fall of 2004.



Two New Visiting Scholars at SCBE

Azumi Tsuge

Professor Azumi Tsuge arrived from Tokyo in early April as a Visiting Scholar at the Center (jointly sponsored by the Institute for Research on Women and Gender). She will be on campus for one year.

Dr. Tsuge's current appointment is in the Department of Sociology at Meijigakuin University in Tokyo. She is interested in reproductive genetics and genetic testing more generally.

Nora Machado

Nora Machado des Johansson will also be visiting SCBE this spring. Currently an Associate Professor in the Department of Sociology at the University of Gothenburg, Sweden, Dr. Machado's major areas of interest include sociology of health and medicine, organizational sociology, culture and technology, socio-legal studies, and the sociology of morality and ethics.

State of the Center

SCBE Launches New Educational Initiatives

This year brought many significant changes to the structure and function of the Stanford Center for Biomedical Ethics, most notably the arrival of our new Director, Dr. David Magnus. Dr. Magnus has instituted many important new teaching, service and research programs at the Center. One of SCBE's most conspicuous changes has been the launching of a number of educational initiatives. The expansion and solidification of SCBE's faculty base has contributed to the enhancement of teaching and curriculum development in the Medical School and elsewhere on campus.

Core Medical School Curriculum

First, SCBE is integrally involved in the core curriculum of medical students for the first time. Many SCBE faculty and staff have lectured and led discussion groups in the medical school course, *The Practice of Medicine*, addressing issues ranging from informed consent to cultural diversity to new reproductive technologies. These topics were integrated with health policy, community health, and advocacy topics. Small groups of students pursued year-long projects to bring together the ethical, policy, and community health considerations related to a specific health problem, and formulate and execute an action plan to address the problem. Students will present their projects to each other at the end of this quarter.

New Scholarly Concentration

The Center is also the site of two new courses this quarter, designed as required courses in the Biomedical Ethics and Medical Humanities (BEMH) Scholarly Concentration for medical students. This concentration, which allows medical students to spend one to four quarters pursuing in-depth coursework and research projects in a specialized field, is a union of SCBE and the Arts and Humanities Medical Scholars Program that was established by Dr. Audrey Shafer. (see Dr. Shafer's personal profile on Page 1 of this newsletter).

BEMH students will be able to examine the ethical and humanistic dimensions of research and practice, and focus on issues that they will confront whether at the laboratory bench or at the bedside. The new courses are *Medical Ethics*, taught by Dr. David Magnus, and *The Human Condition: Medicine, Arts and Humanities*, taught by Dr. Larry Zaroff, and both have attracted a sell-out crowd.

Responsible Conduct of Research

SCBE also assumed directorship this Winter quarter for the Responsible Conduct of Research course in the medical school, which is the course required to fulfill the NIH requirement for training in research ethics. This year the course was directed by Drs. Mildred Cho and David Magnus, in collaboration with Dr. Ellen Porzig, who has directed the course for the last few years and planned this year's curriculum. We are working towards a greater emphasis on small-group discussions and less reliance on lectures.

SCBE adds these new educational activities to a host of courses and lectures that were already offered by SCBE faculty and staff, including:

- *Medicine and the Law*
- *Biotechnology and Business Ethics*
- *Health Law and Policy*
- *Disparities in Health Care*
- *Ethnicity in Medicine*
- *Asian-American Immigration and Health*
- *Anthropology and Bioethics*
- *Visions of Mortality*
- *Biotechnology Law and Policy*
- *Law, Science and Technology Colloquium*
- *Stanford University IRB Educational Series*



Margaret Eaton Publishes Business Ethics Book

Margaret Eaton first got the idea for her book from the case studies she was presenting in her ethics courses at the Stanford University School of Medicine and in the Business School. Four years later, her textbook, *Ethics and the Business of Bioscience*, was just published by Stanford University Press (now available on amazon.com).

From the online review:

Businesses that produce bioscience products—gene tests and therapies, pharmaceuticals, vaccines, and medical devices—are regularly confronted with ethical issues concerning these technologies. Conflicts exist between those who support advancements in bioscience and those who fear the consequences of unfettered scientific license. As the debate surrounding bioscience grows, it will be increasingly important for business managers to consider the larger consequences of their work.

This groundbreaking book follows industry research, development, and marketing of medical and bioscience products across a variety of fields, including biotechnology, pharmaceuticals, and bio-agriculture. Compelling and current case studies highlight the ethical decisions business managers frequently face. With the increasing visibility and public expectation placed on businesses in this sector, managers need to understand the ethical and social issues. This book addresses that need and provides a framework for incorporating ethical analysis in business decision making.

Education in Genetic Ethics (EDGE) Course Gets Rave Reviews

The fourth in a series of six Stanford-hosted Education in Genetic Ethics (EDGE) courses took place February 20-21, 2004, at the Radisson Hotel Fisherman's Wharf in San Francisco. The EDGE project is led by Professor Mark Rothstein at the University of Louisville Institute for Bioethics.

The EDGE project is designed to assist genetics researchers, project managers,

and administrators, such as IRB members, to deal with the current regulatory, social, and ethical implications of genetic research with human subjects. This NIH-funded consortium project, involving the University of Louisville, Stanford Center for Biomedical Ethics, and The Hastings Center, is presenting a series of national courses over a three-year period.



SCBE faculty members Mildred Cho, PhD, Barbara Koenig, PhD, and Sara Tobin, PhD, along with colleagues Mary Anderlik Majumder, JD, PhD, and T. Howard Stone, JD, from the University of Louisville Institute for Bioethics, Health Policy, and Law, and Erik Parens, PhD, The Hastings Center, presented six modules: The Regulatory Context of Genetic Research; Informed Consent; Tissue Banking, Population Research, and Research Registries; Minimizing Harms to Individuals and Families; Minimizing Social Harms and Understanding Social Context; and Defining Benefits and Obligations in Genetic Research.

Stanford Law School professor and SCBE Steering Committee Chair Hank Greeley, JD facilitated group discussions, during which participants worked together to resolve research dilemmas presented in case studies.

Attendees praised the depth and breadth of presenters' knowledge; the diversity of the group, which made for lively debate; the highly interactive breakout sessions and facilitated discussions; and the newly developed glossary of terms distributed with the readings and presentations (not to mention the food from Il Fornaio!).

The long waiting list of people registering online after the course had reached maximum enrollment underscores the need to provide continuing education and dialogue on the topic of genetic ethics.

For more information on the project and the upcoming courses, visit: <http://www.ethicsedge.org>

Worlds Apart Film Receives Silver Medal

Dr. Maren Monsen's documentary film, *Worlds Apart* won a Silver Medal at the "Health and Science Communications Association" 30th Annual International Media Festival. HeSCA is internationally recognized as the pre-eminent media festival in health sciences, where the "best of the best" entries in print, film, video, still media, and interactive media compete for distinguished honors and visibility.



Lavera Crawley receives MPH

SCBE faculty member Lavera Crawley, MD received her Master's in Public Health Degree (MPH) in May from UC Berkeley. Her thesis project, titled: "Cancer Screening Practices and Perceived Discrimination among California Adults" utilized data from the 2001 California Health Information Survey (CHIS) to explore complex socio-cultural beliefs and attitudes that contributed to health disparities in cancer screening.

This work is a part of Lavera's K-01 Career Development Award granted by the National Cancer Institute. After spending the summer at NCI attending their Cancer Prevention and Control and Molecular Prevention Courses, she will return to SCBE to continue her work on health disparities research.

Selected Recent Publications:

Cho MK. The International HapMap Consortium [**MK Cho** is a member of the Consortium] (2003) The International HapMap Project. *Nature* 426:789-795.

Cho M. and **Grainger-Monsen M.** (2003) Dilemmas of a Divisive Concept. *Science* 300 (5618): 434.

Crawley, L. (2003) Miracles and medicine: Helping families navigate the course. *Journal of Pain and Symptom Management*; 25(2):192-4.

Greely HT. *Prediction, Litigation, Privacy, and Property: Some Possible Legal and Social Implications of Advances in Neuroscience*, In: Neuroscience and the Law: Brain, Mind, and the Scales of Justice (Brent Garland, ed., The Dana Press) (in press).

Greely HT. (2003) *Genome Research and Minorities*, chapter 4, pp. 67-82 In: Pharmacogenomics: Social, Ethical, and Clinical Dimensions (Mark A. Rothstein, ed., John Wiley & Sons).

Greely HT. (2003) *The Human Genome Diversity Project, a Personal View* (box), In: Human Evolutionary Genetics: Origins, Peoples & Disease, MA Jobling, ME Hurles, C Tyler-Smith (Garland Science, New York).

Greely HT. Disabilities, Enhancements, and the Meanings of Sport, *Stanford Law and Policy Review*, vol. 15, issue 2 (in press).

Greely HT. (2003) Defining Chimeras – and Chimeric Concerns, *American Journal of Bioethics*, Vol. 3, issue 3:17-20.

Illes, J., Kirschen, M., Gabrieli, J.D.E. (2003) From neuroimaging to neuroethics, *Nature Neuroscience* 6(3):250.

Illes, J., Fan, E., Koenig, B., Raffin, T.A., Kann, D., Atlas, S.W. (2003) Self-referred whole body imaging: Current Implications for Health Care Consumers, *Radiology* 228:346-351.

Koenig BA. Beyond the Beginning: Bioethics, Health Policy, and the Human Genome Project. Conference Proceedings: Empirical Bioethics in Cultural Contexts: Genetic Confidentiality, Ownership, and Public Participation. Tokyo: The Japan Foundation/Sophia University, 2003.

Koenig BA, Marshall PA. Death: Cultural Perspectives. In Encyclopedia of Bioethics (3rd edition), S. Post, ed. New York: Macmillan, 2004.

Marshall PA, **Koenig BA.** Anthropology of Bioethics. In Encyclopedia of Bioethics (3rd edition), S. Post, ed. New York: Macmillan, 2004.

Uhlman WR...**Koenig BA,** et al. Planning the Genome Institute's Future. *Science* 299:1515, 2003.

Swan G et al, **Koenig BA.** Environmental and genetic determinants of tobacco use: A multidisciplinary, longitudinal family-based design. *Cancer Epidemiology Biomarkers & Prevention* (in press).

Lee SSJ. (2003) "Genetics and Racial Minorities." Stephen Post, ed. *Encyclopedia of Bioethics*. 3rd Ed. New York: Macmillan Publishing.

Lee, SSJ (2003) "Ethical Implications of Pharmacogenomics and Genetic Variation Research and the Principle of Distributive Justice" *American Journal of Pharmacogenomics*. Special issue: Ethical Considerations in Pharmacogenomics. 3(6): 385-392.

Lee SSJ, Koenig BA. Racial Profiling of DNA Samples: Will it Affect Scientific Knowledge about Human Genetic Variation? In Populations and Genetics: Legal and Socio-Ethical Perspectives, B.M. Knoppers, ed. Leiden/Boston: Martinus Nijhoff, 2003, 231-244.

Vaszar LT, Cho MK, **Raffin TA.** Privacy issues in personalized medicine. *Pharmacogenomics* 2003; 4(2): 107-112.

Vaszar LT, Henig N, **Raffin TA.** Ethical issues in the care of severe end-stage neuromuscular disease. *Sem Resp Crit Care Med*. (In press).

Razavi H, Quinn LS, **Raffin TA.** The impact of practice setting on physician satisfaction in the managed care environment. *Dis Management and Clin Outcomes* (In press).

Ziedalski TM, **Raffin TA,** Sze DY, Mitchell JD, Robbins RC, Theodore J, Faul JL. The management of chylothorax in heart/lung allograft recipients. *J. Heart Lung Trans.* (In press).

Shafer A. (2003) Stanford University School of Medicine: Arts and Humanities Medical Scholars Program. *Academic Medicine* 78:1059-60.

Meites E, Bein S, **Shafer A.** (2003) Researching medicine in context: the Arts and Humanities Medical Scholars Program. *BMJ-Medical Humanities* 29:104-108.

Tobin, S.L., Huxley, M.P., Johnson, E.A. (2003). Integration of a Multimedia Tool about Genetics and Genomics into the Community College Classroom. Report of Focus Groups to the Bio-Link Program. Major funding from the National Science Foundation, DUE 0118933.

SCBE Upcoming Events

Bioethics Grand Rounds:

May 6, 2004, 12:00pm:

**Margaret R. McLean, PhD,
Margaret A. Graham, PhD
Santa Clara University
"Reluctant Realism: Health Care
Attitudes in an Urban Latino
Community"**

May 13, 2004, 4:30pm:

**Medicine and the Muse
An Arts, Humanities and
Medicine Symposium
Rafael Campo, MA, MD, keynote
speaker
Author of *The Healing Art: A
Doctor's Black Bag of Poetry*
Cantor Arts Center Auditorium**

Selected Recent Presentations

Cho M. K. "Confidentiality and data management." in Human genetic research databases: Issues of privacy and security. OECD Workshop, Tokyo, Japan, February 2004.

Eaton, M. "The future of Pharmaceuticals: Legal and Ethical Challenges." Santa Clara University Biotechnology Conference, Oct 3, 2003.

Grainger-Monsen, M. "The Intervention Dilemma: Should I Stop Filming and Help?" ASBH spring meeting, Medicine and the Media: The Delicate Balance, Austin, TX, March 2004.

Greely H. "Legal Issues in the Creation of Human/Non-Human Primate Chimeras." Workshop, Johns Hopkins University, Baltimore, November 2003.

Karkazis K. "The Trouble with Normal: Examining Recent Debates over Intersexuality." Trinity Seminar Series, Trinity College, Hartford, CT, , March 2004.

Koenig B. A. "Ethical Dimensions of the Neurosciences: Envisioning a New Field." Neurology and Neurological Sciences Grand Rounds, Stanford University Medical Center, December 2003.

Shafer, A. "Sign on the Dotted Line: Pitfalls of Informed Consent." American Society for Anesthesiologists Annual Meeting, San Francisco, October, 2003.

Sperber, N. "Perspectives of Ethnically Diverse Older Adults on Physical Activity in Their Communities," Gerontological Society of America annual meeting, San Diego, October 2003.

New Grants:

Grainger-Monsen & Illes. Greenwall Foundation Presidential Award, Neuroethics Film, Pain and Personhood

Faculty and Academic Staff:

David Magnus, PhD: Co-Director
Mildred Cho, PhD: Associate Director
Thomas A. Raffin, MD: Co-Founder/Co-Director
Henry Greely, JD: Chair of Steering Committee
LaVera Crawley, MD
Margaret Eaton, JD, PharmD
Linda F. Hogle, PhD, MBA
Judy Illes, PhD
Barbara A. Koenig, PhD
Maren Grainger-Monsen, MD
Sara L. Tobin, PhD, MSW
Sandra Soo-Jin Lee, PhD
Ernlé WD Young, PhD: Emeritus Co-Director & Co-Founder

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