# Margaret R. McLean, Ph.D.

Markkula Center for Applied Ethics~Santa Clara University~500 El Camino Real~Santa Clara, CA 95053-0633 408-554-5319~mmclean@scu.edu

### Education

GRADUATE THEOLOGICAL UNION, BERKELEY, CALIFORNIA

Ph.D. Ethics

Honors: Henry Mayo Newhall Fellowship

Reimer Scholarship Guild Scholarship

Teaching: Teaching Assistant, Ethics, Pacific School of Religion, Berkeley, California

LUTHER THEOLOGICAL SEMINARY, ST. PAUL, MINNESOTA

M.Div.

Honors: Roy A. Harrisville, Sr., Prize in Homiletics

Oscar E. Engen Scholarship

Teaching: Teaching Assistant, Systematic Theology and Ethics

Teaching Assistant, Pastoral Care and Counseling

MEDICAL COLLEGE OF WISCONSIN, MILWAUKEE, WISCONSIN

Ph.D., Pathology

Honors: Predoctoral Fellow

MEDICAL COLLEGE OF WISCONSIN, MILWAUKEE, WISCONSIN

M.S., Pathology

Teaching: Research/Teaching Assistant, Pathology

UNIVERSITY OF SAN FRANCISCO, SAN FRANCISCO, CALIFORNIA

B.S., Biology

Honors: Alpha Sigma Nu National Jesuit Honor Society

Beta Beta Beta National Biology Honor Society

Teaching: Teaching Assistant, Biology

Research/Teaching Assistant, Entomology

# **Employment**

MARKKULA CENTER FOR APPLIED ETHICS, SANTA CLARA UNIVERSITY, SANTA CLARA,

CALIFORNIA

Associate Director, Markkula Center for Applied Ethics, 2008-present Assistant Director, Markkula Center for Applied Ethics, 2003-2008

Director, Bioethics, 1996-present Program Associate, 1994-1996

SANTA CLARA UNIVERSITY, DEPARTMENT OF RELIGIOUS STUDIES, SANTA CLARA, CALIFORNIA

Senior Lecturer, 2003-present

Lecturer, 1998-2003

Adjunct Lecturer, 1989-1998

SANTA CLARA UNIVERSITY, SCHOOL OF ENGINEERING, SANTA CLARA, CALIFORNIA Affiliate Faculty, Bioengineering, 2009-present

O'CONNOR HOSPITAL, SAN JOSE, CALIFORNIA Director, The Applied Ethics Center, 1994-present

OREGON REGIONAL PRIMATE RESEARCH CENTER, BEAVERTON, OREGON AND OREGON HEALTH SCIENCES UNIVERSITY, PORTLAND, OREGON Postdoctoral Fellow, 1981-1983

N.L. Tarter Research Fellow, 1982-1983

### **Selected Consultation**

RECOMBINANT FILMS, LLC
Member, Advisory Panel, 2009-present

HOSPICE OF THE VALLEY, SAN JOSE, CALIFORNIA Member, Ethics Committee and Ethics Consultant, 1997-2002; 2009-present

DAUGHTERS OF CHARITY HEALTH SYSTEM, LOS ALTOS HILLS, CALIFORNIA Ethics Consultant, 2008-present

SANTA CLARA COUNTY DEPARTMENT OF PUBLIC HEALTH, SAN JOSE, CALIFORNIA Consultant, Mass Medical Care in a Pandemic Flu Environment, 2006-2007

St. Louise Regional Hospital, Gilroy, California Member, Bioethics Committee and Ethics Consultant, 2006-present

REGIONAL MEDICAL CENTER OF SAN JOSE, SAN JOSE, CALIFORNIA Consultant to Bioethics Committee, 2005-2008

SETON MEDICAL CENTER, DALY CITY, CALIFORNIA Member, Ethics Committee and Ethics Consultant, 2005-present

HUMAN STEM CELL RESEARCH ADVISORY COMMITTEE, CALIFORNIA DEPARTMENT OF PUBLIC HEALTH, SACRAMENTO, CALIFORNIA Member, 2005-present

DIOCESE OF SAN JOSE, SAN JOSE, CALIFORNIA Diocesan Liaison for Medical Ethics, 2004-present

California State Advisory Board on Human Cloning, Sacramento, California  $\it Member, 1999-2002$ 

Evangelical Lutheran Church in America Project Consultation on Human Cloning  $\it Member, 1999-2001$ 

THE TECH MUSEUM OF INNOVATION, SAN JOSE, CALIFORNIA Exhibit Consultant, 1997-2008

Santa Clara County Medical Association Member, Bioethics Committee, 1995-present CENTER FOR THEOLOGY AND THE NATURAL SCIENCES, BERKELEY, CALIFORNIA Member, National Advisory Committee, CTNS-NIH Research Project on the "Theological and Ethical Questions Raised by the Human Genome Project," 1992-1995

Santa Clara Valley Medical Center, San Jose, California Member, Bioethics Committee, 2005-present Member, Infant Bioethics Committee, 1991-present Member, Infant Care Review Committee, 1991-present

O'CONNOR HOSPITAL, SAN JOSE, CALIFORNIA Member, Bioethics Committee, 1990-present Consultant to Bioethics Committee, 1994-present

## **Professional Activities**

LUTHERAN WOMEN IN THEOLOGY AND RELIGIOUS STUDIES Steering Committee, 2007-2010

AMERICAN ACADEMY OF RELIGION
Steering Committee, Bioethics and Religion Group, 2001-2007

AMERICAN SOCIETY FOR BIOETHICS AND HUMANITIES *Program Committee*, 2000-2001

## **Editorial Activities**

HOSPITAL PHYSICIAN Consultant, 2001-2005

JOURNAL OF LUTHERAN ETHICS Editorial Board, 2001-2006

RELIGIOUS STUDIES REVIEW
Bioethics Booknotes Subeditor, 2008-2010
Ethics Booknotes Editor and Editorial Board, 1999-2007

WASMANN JOURNAL OF BIOLOGY Assistant Editor, 1970-1973

MANUSCRIPT REVIEWER FOR: HASTINGS CENTER REPORT, CULTURE, HEALTH & SEXUALITY, AND UNIVERSITY PRESS OF NEW ENGLAND

# **Honors and Awards**

CHARLES MCCOY LECTURE IN RELIGION, ETHICS, AND PUBLIC LIFE, Graduate Theological Union, April 27, 2010

BRUTOCAO AWARD FOR CURRICULUM INNOVATION, Santa Clara University, 2006

WIEGAND SCHOLAR IN BIOLOGY, University of San Francisco, Fall 2000

# Selected Publications and Conference Papers

#### BOOKS, CHAPTERS, AND MANUALS

Medicalized Dying: Christian Perspectives. In RELIGION, DEATH AND DYING, VOLUME 1. Lucy Bregman (ed.), Praeger, 2009.

The Human Genome Project. In SCIENCE, RELIGION, AND SOCIETY: AN ENCYCLOPEDIA OF HISTORY, CULTURE, AND CONTROVERSY. Arri Eisen and Gary Laderman (eds.), M.E. Sharpe, 2006.

Human Embryonic Stem Cells: Shaping the Future in Public Policy. In The Human Embryonic Stem Cell Debate. Suzanne Holland, Karen Lebacqz, and Laurie Zoloth (eds.), MIT Press, 2001.

*Table Talk and Public Policy Formation in the Clone Age. In* HUMAN CLONING. Roger Willer (ed.), Evangelical Lutheran Church in America, 2001.

Ethics in the Intensive Care Unit. With Eric H. Gluck. TURNER WHITE COMMUNICATIONS, INC., 1999.

#### **ARTICLES**

The Duty of Cosmic Concern. CONSIDER, 24(14): 2, February 16, 2011.

Cracking Genetic Privacy. Genetic Engineering & Biotechnology News, 30(7): 6-7, April 1, 2010.

*Heredity. In* RELIGION PAST AND PRESENT 6, Hans Betz, Don Browning, Bernd Janowski, and Eberhard Jüngel (eds.). Brill, 75, 2009.

*Genetics. In* RELIGION PAST AND PRESENT 5, Hans Betz, Don Browning, Bernd Janowski, and Eberhard Jüngel (eds.). Brill, 340-341, 2009.

"The Dignity of Being Human: Examining Points Made by Cardinal Rigali and Bishop Lori Regarding Patients in the 'Vegetative' State," HEALTH PROGRESS, 89 (6): 50-55, 2008 (with Gerald Coleman, SS and Joan Marie Steadman, CSC).

Thinking Ethically: We Need Guidelines as We Support Those Facing Infertility. THE LUTHERAN 21(1): 12-13, 2008.

Surrogate Birth. THE WORLD BOOK ENCYCLOPEDIA. World Book Publishing, 2006.

Don't Take Your Organs to Heaven. THE LUTHERAN 18(9): 32-35, 2005.

*Vererbung. In* RELIGION IN GESCHICHTE UND GEGENWART 4, Hans Betz, Don Browning, Bernd Janowski, and Eberhard Jüngel (eds.). Mohr Siebeck, 2005.

*Verhaltensgenetik. In* RELIGION IN GESCHICHTE UND GEGENWART 4, Hans Betz, Don Browning, Bernd Janowski, and Eberhard Jüngel (eds.). Mohr Siebeck, 2005.

Ethics 101—A Framework for Thinking Ethically About Human Biotechnology. BIOPROCESS INTERNATIONAL 1(6): 26-29, 2003.

The Ethical Meets the Political. BIOPROCESS INTERNATIONAL 1(4): 38, 2003.

Red Light, Green Light: The California Cloning and Stem Cell Laws. HASTINGS CENTER REPORT 32(6): 7, 2002.

Stem Cells: Justice at the Gate. DIALOGUE 41(3): 236-237, 2002.

What's in a Name? "Nuclear Transplantation" and the Ethics of Stem Cell Research. HASTINGS LAW JOURNAL 53(5): 1017-1034, 2002.

Seeing Double: The Ethics of Human Cloning. HASTINGS LAW JOURNAL 53(5): 1049-1056, 2002.

ACT's "Therapeutic Cloning"—Help or Hype? JOURNAL OF LUTHERAN ETHICS, www.elca.org/jle, 2002.

Genetically Modified Foods: The Creation of Trust and Access to Global Markets. With June Carbone. Business & Professional Ethics Journal 20 (3 & 4): 79-104, 2001.

Much Ado About Cloning in the Public Square. TOLEDO LAW REVIEW 32 (3): 337-349, 2001.

A Step into the Private Lives of Stem Cells. JOURNAL OF LUTHERAN ETHICS, www.elca.org/jle, 2001.

*Genetik. In* RELIGION IN GESCHICHTE UND GEGENWART 4, Hans Betz, Don Browning, Bernd Janowski, and Eberhard Jüngel (eds.). Mohr Siebeck, 2001.

A Moral World "Red in Tooth and Claw." CTNS BULLETIN 11: 36-38, 1991.

### **CONFERENCE PAPERS AND PRESENTATIONS**

A Case of Conscientious Refusal: Rights and Responsibilities. THE SPARK OF CONSCIENCE INFLAMES DEBATE: CONFLICTS OF CONSCIENCE IN HEALTH CARE, Canadian Institutes of Health Research, Santa Clara University, Santa Clara, California, November 3, 2011.

The True: A Dialogue between Science and Religion. BRIDGES TO INFINITY: HUMANKIND, GOD AND THE SCIENTIFIC ENTERPRISE CONFERENCE, Santa Clara University, Santa Clara, California, May 6, 2011.

Medical Decision Making for Incapacitated Patients without Surrogates. With Joanna K. Weinberg, Kenneth A. Berkowitz, Jeffrey H. Burack, Ellen L. Weinstein. AMERICAN SOCIETY FOR BIOETHICS AND HUMANITIES ANNUAL MEETING, San Diego, California, October 24, 2010.

Unavoidable Ethical Dilemmas in Bioscience: Cases & Comments, KECK GRADUATE INSTITUTE 2010 CONVOCATION, Claremont, California, September 1, 2010.

The Death of Death Panels: Reforming End-of-Life Decision Making, CHARLES MCCOY LECTURE IN RELIGION, ETHICS, AND PUBLIC LIFE, Graduate Theological Union, Berkeley, California, April 27, 2010.

Navigating Borders in Bioethics: Ethical Challenges of Culturally Competent Health Care. With

Sylvia Austerlic, Karen Peterson-Iyer, Marc Tunzi. SOCIETY OF CHRISTIAN ETHICS ANNUAL MEETING, San Jose, California, January 8, 2010.

Bioethics without Borders: Ethical Responsibility in a Time of Pandemic. ANNUAL MEETING OF THE AMERICAN ACADEMY OF RELIGION, San Diego, California, November 18, 2007.

We Can Get There from Here: Meeting Challenges to the Interdisciplinary Teaching of Bio-Ethics. Eighth Annual Meeting of the American Society for Bioethics and Humanities, Denver, Colorado, October 26, 2006.

Towards a Theological Understanding of Procreative Liberty: The Case of Preimplantation Genetic Diagnosis. Annual Meeting of the American Academy of Religion, Toronto, Ontario, Canada, November 24, 2002.

Genetically Modified Foods: The Creation of Trust and Access to Global Markets. With June Carbone, J.D.. MARKKULA CENTER FOR APPLIED ETHICS CONFERENCE, "AT OUR BEST: MORAL LIVES IN A MORAL COMMUNITY," Santa Clara, California, February 23, 2001.

Ethics in the Bioscience Boardroom: Conflicts and Opportunities. THIRD ANNUAL MEETING OF THE AMERICAN SOCIETY FOR BIOETHICS AND HUMANITIES, Salt Lake City, Utah, October 27, 2000.

### WEB PUBLICATIONS

When a Physician Refuses to Transfer a Patient to Hospice, December 2011. www.scu.edu/ethics

A Case of Conscientious Refusal: Rights and Responsibilities, November 2011. www.scu.edu/ethics

Thinking Ethically about MRSA: Best Practices in High School and College Athletics, December 2010. www.scu.edu/ethics

The Coming Pandemic: Ethical Preparedness, July 2007, www.scu.edu/ethics

The Future of Food: An Introduction to the Ethical Issues in Genetically Modified Foods, April 2005, www.scu.edu/ethics

Xenotransplantation: Weighing Individual Benefit and Risks to the Public, February 2004, www.scu.edu/ethics

Politics and Science, February 2004, www.scu.edu/ethics

Homeland Health Security, February 2003, www.scu.edu/ethics

When What We Know Outstrips What We Can Do, Spring 1998, www.scu.edu/ethics.

BOOK REVIEWS FOR: HISTORY AND PHILOSOPHY OF THE LIFE SCIENCES, JOURNAL OF LUTHERAN ETHICS, RELIGIOUS STUDIES REVIEW, THEOLOGY AND SCIENCE, AND BAYLOR UNIVERSITY PRESS.

SCIENTIFIC PUBLICATIONS AVAILABLE ON REQUEST

## Selected Invited Lectures and Presentations

*Medical Ethics 101*, Medical Ethics 101 Workshop, Good Samaritan Hospital, San Jose, California, March 24, 2012.

*Ethics: A Nursing Perspective*, Nursing Grand Rounds, Santa Clara Valley Medical Center, San Jose, California, February 1. 2012.

Ethics in Hospice. Hospice of the Valley, San Jose, California, January 12, 2012

Genetic Testing: What's in it for you? Santa Clara University Grand Reunion, Santa Clara, California, October 7, 2011.

A Fetus in Trouble: Perinatal Ethics and Medico-Legal Concerns. With Cathy Angel. O'Connor Hospital Perinatal Morbidity and Mortality, San Jose, California, September 9, 2011.

Have you met Sarah? Medical Decision Making for Incapacitated Patients without Surrogates, St. Louise Regional Hospital Board, Gilroy, California, September 8, 2011.

*Ethics in a Lutheran Key*, a series of lectures for the 2011 Lay School of Theology at Gettysburg Seminary, Gettysburg, Pennsylvania, June 19-25, 2011.

*Final Decisions for Individuals Who Have No Say*, St. Louise Regional Hospital Physician Education, Gilroy, California, May 9, 2011.

*Ethical Issues in Palliative Care Nursing*, End of Life Nursing Education Consortium (ELNEC) Conference, Santa Clara Valley Medical Center, San Jose, California, April 19, 2011.

Care for the Dying: Ethical and Pastoral Challenges, Guest lecture at the Graduate Theological Union, Berkeley, California, March 15, 2011.

Medical Decision Making for Incapacitated Patients without Surrogates: A Proposal, San Mateo County Medical Association Stakeholder Meeting, San Mateo, California, March 14, 2011.

*Organ Donation: A Brief Encounter with Ethics*, 10<sup>th</sup> Annual Santa Clara Valley Medical Center Trauma Seminar, San Jose, California, November 9, 2010.

*Ethical Issues in Palliative Care Nursing*, End of Life Nursing Education Consortium (ELNEC) Conference, Santa Clara County Medical Association, San Jose, California, October 29, 2010.

*Energizing Best Practices*, Thinking Ethically About MRSA Conference, Markkula Center for Applied Ethics, Santa Clara University, Santa Clara, California, October 14, 2010.

Disaster Preparedness: Mustering the Courage to do What Needs to be Done, Kaiser San Jose, San Jose, California, October 6, 2010.

*Perplexing Questions; Faith-full Responses*, a series of lectures for the 2010 Lay School of Theology at Gettysburg Seminary, Gettysburg, Pennsylvania, June 20-26, 2010.

Clinical Ethics: Thinking Inside the Boxes, Stanford Physical Medicine and Rehabilitation Resident Core Lecture, Santa Clara Valley Medical Center, San Jose, California, June 9, 2010.

The Changing Landscape of Ethics in End-of-Life Care, Compassion in Action Conference, Santa Clara University, Santa Clara, California, March 26, 2010.

2009 H1N1 Pandemic: Unavoidable Ethical Dilemmas, Videoconference, Scotts Bluff, Nebraska Public Health Department, December 17, 2009.

Ethics: From Prenatal Care to End of Life—A Case Presentation, Panel Discussion, Fourth Annual Neonatal Conference, Santa Clara Valley Medical Center, San Jose, California, November 6, 2009.

Astrobiology, Exploration, and Ethics: Challenges Raised by Life in Space. With Christopher McKay and Margaret Race. Ethics at Noon, Santa Clara University, Santa Clara, California, October 29, 2009.

Ethical Issues in Palliative Care Nursing, End of Life Nursing Education Consortium (ELNEC) Conference, Hospice of the Valley, San Jose, California, October 24, 2009.

The Ethical and Legal Aspects of Medical Decision Making for Publicly Conserved Persons, California Association of Public Administrators, Public Guardians and Public Conservators. With Doris Hawks and Terry Hill. San Jose, California, May 6, 2009.

*I Am Not an Historian* . . ., Session Chair and Comment, Women and Health, Western Association of Women Historians Annual Meeting, Santa Clara University, Santa Clara, California, May 2, 2009.

Health Care Decision Making for Unrepresented and Incapacitated Patients. With Doris Hawks. San Mateo County Medical Association Stakeholder Meeting, San Mateo, California, April 20, 2009.

The Santa Clara Experience: Health Care Decisions for Incapacitated Patients without Surrogates Model Policy, Medical Decision Making Involving Patients without Capacity and without Representation—A Statewide Conference, Oakland, California, December 1, 2008.

Ethical Considerations Surrounding Organ Donation, California Transplant Donor Network Donation Summit, San Jose, California, November 12, 2008.

Health Care Decision Making for Unbefriended Patients. With Doris Hawks. San Mateo County Medical Association Bioethics Committee, San Mateo, California, October 20, 2008

*The Ethics of Pain Management II*, Symposium on Legal and Ethical Issues in Pain Management, Seton Medical Center, Daly City, California, September 25, 2008.

Medical Ethics: The Role of Values and Skills—Two Sides of a Triangle, El Camino Hospital Bioethics Committee Workshop, Mountain View, California, September 20, 2008.

Pandemic Flu: Ethical Preparedness for an Unique Disaster, Santa Clara County Medical Association, San Jose, California, June 11, 2008.

Ethical Issues in End of Life Decision Making, Grand Rounds, Regional Medical Center, San Jose, California, June 3, 2008.

The Duty to Plan: Ethical Preparedness for Pandemic Flu, O'Connor Hospital, San Jose, California, February 22, 2008.

Ethical Preparedness for Pandemic Flu, Neonatology Department, Valley Medical Center, San Jose, California, January 8, 2008.

*Thinking Ethically in Long Term Care*, Long Term Care Ombudsman Program of Santa Clara County, San Jose, California, December 19, 2007.

*Not If But When: Ethical Preparedness for Pandemic Flu.* Keynote Address, Pastoral Care Week, Seton Medical Center, Daly City, California, October 24, 2007.

*The Ethics of Pain Management*, Symposium on Legal and Ethical Issues in Pain Management, Seton Medical Center, Daly City, California, October 15, 2007.

Ethical Decision Making in the Face of Disaster: The Challenge of Pandemic Flu. Keynote Address, El Camino Hospital Eighth Annual Ethics Conference, Mountain View, California, September 29, 2007.

Ethics and the Business of Biotech: The Case of Genetically Modified Crops, Universität St. Gallen, Santa Clara, California, July 30, 2007.

*Thinking Ethically About Science*, With Amy Shachter. Sally Ride Festival, Santa Clara University, Santa Clara, California, April 1, 2007.

Withdrawal of Support in the NICU: Cultural Considerations, Perinatal Morbidity and Mortality Conference, O'Connor Hospital, San Jose, California, June 8, 2007.

*In re Conserved Patients: Ethics and Law.* With Ali Bassiri and Doris Hawks. O'Connor Hospital, San Jose, California, March 23, 2007.

Ethics Consultation, Santa Clara County Medical Association, San Jose, California, March 14, 2007.

*Clinical Ethics—Concepts & Cases I: An Introduction*. O'Connor Hospital Family Practice Residency Program, San Jose, California, March 14, 2007.

Competence, Capacity, and Religious Belief, Valley Medical Center, San Jose, California, March 13, 2007.

*Medically Ineffective Interventions*, Santa Clara Medical Association, San Jose, California, December 15, 2006.

Last Rights: Ethics in End of Life Decision Making, Valley Medical Center End of Life Program III, San Jose, California, November 8, 2006.

Before Clinical and Organizational Ethics: The Challenge of Ethics. Keynote Address, Daughters of Charity Health System Governance Conference, Newport Beach, California, September 8, 2006.

Scientists Behaving Badly: What To Do? Embioptera (Web Spinners) Research Group, Santa Clara, California, August 3, 2006.

Medically Ineffective Interventions: Ethical Considerations at the End of Life, Seton Medical Center, Daly City, California, August 1, 2006.

Stuck in Neutral: Stem Cell Research in California, Univeristät St. Gallen, Santa Clara, California, July 31, 2006.

*The Ethics of Stem Cell Research: The California Experiment*, The Parkinson's Institute, Sunnyvale, California, March 7, 2006.

Ethical Issues in Medically Ineffective Treatment: The Futility of "Futility," O'Connor Hospital, San Jose, California, October 28, 2005.

Biomedical Issues Faced by Health Ministers, Northern California Faith Community Nursing Education Network, Asilomar, Pacific Grove, California, October 10, 2005.

Relief of Intractable Suffering: Utilizing an Interdisciplinary Approach, Hospice of the Valley, San Jose, California, October 5, 2005.

The Ethics of Feeding Tubes, Seton Medical Center, Daly City, California, September 28, 2005.

*The Ethics of Cloning and Stem Cell Research*, New Venture Club, Redwood City, California, September 27, 2005.

*Human Stem Cell Research in California: A Story of Ethics and Politics*, Universität St. Gallen, Santa Clara, California, August 1, 2005.

How Cultural Diversity Affects Medical Decision Making: Voices of Latinos in San José, California, National Academy of Elder Law Attorneys, May 20, 2005.

Ethical Considerations in California Stem Cell Research, Daughters of Charity Health System Board, Los Altos Hills, California, July 28, 2005.

*The Budget: Crisis or Opportunity for California Health Care?* Community Health Partnership Legislative Breakfast, Campbell, California, April 22, 2005.

Ethical Dilemmas at the End of Life, Hospice of the Valley/Hospice Foundation of America, San Jose, California, April 20, 2005.

The Markkula Ethics Center Project on Medical Decisions by Public Guardians. With Doris Hawks. Santa Clara County Medical Association, March 30, 2005.

*Medical Decision Making for Publicly Conserved Individuals*. With Doris Hawks. California Coalition for Compassionate Care, February 18, 2005.

Ethics: Critical Thinking in Critical Care, St. Louise Regional Hospital, Gilroy, California, February 10, 2005.

*Ethics in Nursing: The Cutting Edge*, Registered Nurses Professional Association, Valley Medical Center, San Jose, California, February 3, 2005.

*Making the Case for Bioethics*, Regional Medical Center of San Jose, San Jose, California, September 27, 2004.

American Bio-Ethics and Bio-Science, Universstät St. Gallen, Santa Clara, California, July 26, 2004.

Designer Drugs: The Science and Ethics of Pharmacogenomics. With Leilani Miller. O'Connor Hospital, San Jose, California, June 25, 2004.

Reluctant Realism: Health Care Attitudes in an Urban Latino Community. With Margaret A. Graham. Stanford University Biomedical Ethics Grand Rounds, May 6, 2004.

Genetics: Ethics with a Twist, The Tech Museum of Innovation, San Jose, California, March 2-3, 2004.

Biotechnology American Style: The Case of Genetic Technologies, Universität St. Gallen, Santa Clara, California, August 4, 2003.

Caring for Creation: Ethics and Agriculture, ELCA Office of Public Policy, St. John's Lutheran Church, Sacramento, California, June 22, 2003.

Redesigning Food: Ethics and Agricultural Biotechnology, Affymetrix Ethics Series, Santa Clara, California, May 21, 2003.

Ethics, Genetics, You and Your Grandchildren, Central Coast Council of Hospital Volunteers, Santa Clara, California, May 6, 2003.

Reluctant Realism: End of Life Care and the San Jose Latino Community. With Margaret A. Graham. O'Connor Hospital, San Jose, California, April 25, 2003.

Proceed with Caution: Understanding Your Medical Treatment Options. Keynote Address, El Camino Hospital Third Annual Ethics Conference, Mountain View, California, March 29, 2003.

Stem Cells in the 21<sup>st</sup> Century: A Question of Justice, Computer and High Tech Law Journal Symposium, Santa Clara University, Santa Clara, California, February 7, 2003.

Cloning Californians? The Work of the California Advisory Committee on Human Cloning, Center for Theology and the Natural Sciences Symposium, Berkeley, California, October 14, 2002.

*Patenting Human Life*, 2<sup>nd</sup> Annual Biotechnology Conference, High Tech Law Institute and Markkula Center for Applied Ethics, Santa Clara University, Santa Clara, California, October 18, 2002.

Regulating Biotechnology American Style: The Case of Human Cloning, Universität St. Gallen, Santa Clara, California, August 23, 2002.

*Bioethics: Imagining the Future.* Lutheran Church Missouri Synod District President's Conference, Livermore, California, May 17, 2002.

"All in the Family?" Human Reproductive Cloning and Intergenerational Ethics. With Leilani Miller. Center for Science, Technology and Society Symposium, Santa Clara University, Santa Clara, California, April 29, 2002.

Advancing Advance Directives. Kaiser Hospital Grand Rounds, Redwood City, California, April 5, 2002.

*Everyday Ethics in Nursing.* Registered Nurses Professional Association, Valley Medical Center, San Jose, California, March 5, 2002.

Medical and Ethical Decision-making at the Ending of Life. Keynote Address, El Camino Hospital Third Annual Ethics Conference, Mountain View, California, March 2, 2002.

*Taking Responsibility for Our Health.* Panel Presentation, Elaine Alquist's 5<sup>th</sup> Annual Woman's Health Forum, Santa Clara, California, February 9, 2002.

Seeing Double: The Ethics of Human Cloning. Hastings College of Law Symposium, San Francisco, California, January 26, 2002.

Thinking Ethically about Biomedical Research. California Society for Biomedical Research, San Francisco, May 24, 2001.

The Pain is Killing Me: A Workshop for Nurses. With Doris Hawks, Esq., O'Connor Hospital, San Jose, California, May 2, 2001.

Ethics and the Life Science Revolution: Genes and Clones. University of San Francisco Law Review Symposium, The Life Science Revolution and the Law, San Francisco, California, February 24, 2001.

Whose Values? What Values? El Camino Hospital Second Annual Ethics Conference, Mountain View, California, January 27, 2001.

*Human Cloning and Stem Cells: Ethics and Policy*. Pediatric Grand Rounds, Santa Clara Valley Medical Center, San Jose, California, December 13, 2000.

Ethics in the Bioscience Boardroom: Conflict and Opportunities. Panel Presentation, American Society for Bioethics and Humanities Annual Meeting, Salt Lake City, Utah, October 27, 2000.

The Biotech Future: Ethics at the Intersection of Information Technology and Genetics. With Neil Ouinn, Ph.D.. Christus Health (Texas) Futures Task Force, San Jose, California, October 19, 2000.

Science Fiction No More: Ethics in the Genetic Century. Wiegand Lecture, University of San Francisco, San Francisco, California, October 5, 2000.

The Integration of Ethics into the Science Curriculum at Santa Clara University. University of San Francisco Science Faculty, San Francisco, California, October 2, 2000.

*The Human Genome Project: Applications and Implications*. With Franklin Berger, Sue Hellman, M.D., Michael Hunkapiller, Ph.D., and Randy Scott, Ph.D.. Opportunities and Issues in Technology Series, The Tech Museum of Innovation, San Jose, California, September 21, 2000.

Practicing Ethics Everyday: Concepts and Cases. National Association of Student Financial Aid Administrators Annual Conference, Washington DC, July 10, 2000.

*Ministering Together: A Community Success Story*. With Alice Doyle and Bintu Yamba. 85<sup>th</sup> Annual Catholic Health Assembly, San Francisco, California, June 13, 2000.

<u>Ethics@TheTech:</u> Reflecting on "WOW!" With Thomas Shanks, Ph.D.. Catholic Theological Society of America, San Jose, California, June 8, 2000.

Committing to Ethics. National Association of Student Financial Aid Administrators Task Force on Professional Excellence, Washington DC, May 21, 2000.

*Iceland's Controversial DNA Database: Facts and Issues*. A response to Hank Greely, J.D.. Center for Science, Technology, and Society Colloquium, Santa Clara, California, January 24, 2000.

Squaring Religious Tradition and Medicine's Internal Morality: A Response to Jos V.M. Welie. Conference on Religious Belief at the Intersection of Bioethics and the 21st Century, Santa Clara University, Santa Clara, California, November 4, 1999.

Examining Ethics at Life's End: Treatment Redirection and Palliative Care. Curing, Caring & Culture Workshop, Salinas Valley Memorial Hospital, Salinas, California, October 23, 1999.

*Imagining Life's End: Dying.* Central/Southern Illinois Synod Professional Leadership Conference, Carlinville, Illinois, September 29, 1999.

*Imagining Another "Ewe": Cloning.* Central/Southern Illinois Synod Professional Leadership Conference, Carlinville, Illinois, September 28, 1999.

*Imagining the Future: Genetics.* Central/Southern Illinois Synod Professional Leadership Conference, Carlinville, Illinois, September 28, 1999.

Moral Imagination & Moral Deliberation. Central/Southern Illinois Synod Professional Leadership Conference, Carlinville, Illinois, September 27, 1999.

Ethics and Fund Raising. National Society of Fund Raising Executives, Saratoga, California, September 21, 1999.

An Ever-Emerging Model for Building Ethical Thinking in Hospice Organizations. National Hospice Organization Fourteenth Senior Management and Leadership Conference, Arlington, Virginia, May 17, 1999.

Ethical Issues at the Ending of Life and Elsewhere: The Next Decade. Regional West Medical Center Conference, "Medical Ethics: Life Decisions," Scottsbluff, Nebraska, May 1, 1999.

Ethics at Life's End: A Walk on the Wild Side. Regional West Medical Center Conference, "Medical Ethics: Life Decisions," Scottsbluff, Nebraska, April 30, 1999.

*Ethics and Values*. Kaiser Oakland and Richmond Bioethics Committees, Mills College, Oakland, California, March 30, 1999.

Are Our Faith Resources Adequate? A Response to Philip Hefner. Videoconference on Faith, Science & Religion, "Designer Genes: Are We Playing God?" Pacific Lutheran University, Tacoma, Washington, March 6, 1999.

Faith and Genetics: Imagining Our Future. Videoconference on Faith, Science & Religion, "Designer Genes: Are We Playing God?" Pacific Lutheran University, Tacoma, Washington, March 5, 1999.

What We Know & What We Can Do: Kathleen's Case. American Medical Women's Association, South Bay Chapter, Portola Valley, California, October 13, 1998.

*Biotechnology & Moral Imagination*. AHIMSA Sixth Fall Conference, University of California, Berkeley, California, October 3, 1998.

Ethics and Genetics: Complexity and Uncertainty in Genetic Testing. Earthquake Engineering Research Institute Workshop on Earthquakes and Ethics, Palo Alto, California, August 15, 1998.

Learning to Live the Questions Regarding the Ending of Life: Dignified Dying. Gettysburg Lutheran Seminary Education Program for Rostered Church Leaders, Gettysburg, Pennsylvania, July 8, 1998.

Learning to Live the Questions Regarding the Uniqueness of Life: Human Cloning. Gettysburg Lutheran Seminary Education Program for Rostered Church Leaders, Gettysburg, Pennsylvania, July 8, 1998.

Learning to Live the Questions Regarding the Beginning of Life: Reproduction and Genetics. Gettysburg Lutheran Seminary Education Program for Rostered Church Leaders, Gettysburg, Pennsylvania, July 8, 1998.

Learning to Live the Questions: Becoming a Community of Moral Deliberation. Gettysburg Lutheran Seminary Education Program for Rostered Church Leaders, Gettysburg, Pennsylvania, July 7, 1998.

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*The Ethics of Managed Care.* Keynote Address, Duquesne University and St. Francis Medical Center Annual "Medical Ethics and Religion Conference," Pittsburgh, Pennsylvania, May 8, 1996.

"It's Not Nice to Fool with Mother Nature!" A series of three presentations during the 1996 E.T. Earl Lectures, Pacific School of Religion, Berkeley, California, January 23-25, 1996.

"Genethics:" The Frontiers of Ethics, Biology and Medicine. The Association of Women in Science, East Bay, Berkeley, California, January 25, 1995.

*Critical Caring: The Church and Health/Caregiving Ethics.* Keynote Address, Church of the Brethren Ministers/Caregivers Conference, "From Ethics to Action: Making Healthcare Choices for You, Your Family, and Your Church," Wichita, Kansas, June 27, 1994.

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Are We Alone? Alien Invasion, KALW Radio (NPR), May 18, 2010

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Beyond Computers, National Public Radio, KQED, San Francisco, October 13, 1999.

# **Professional Affiliations**

AMERICAN ACADEMY OF RELIGION

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

AMERICAN SOCIETY FOR BIOETHICS AND HUMANITIES

AMERICAN SOCIETY OF LAW, MEDICINE & ETHICS

CALIFORNIA COALITION FOR COMPASSIONATE CARE

THE CENTER FOR THEOLOGY AND THE NATURAL SCIENCES

NEW YORK ACADEMY OF SCIENCES

SOCIETY OF CHRISTIAN ETHICS

### **Academic Service**

APPLIED ETHICS PATHWAY FACILITATOR, 2010-PRESENT

COLLEGE OF ARTS & SCIENCES DENARDO LECTURESHIP COMMITTEE, CHAIR, 2010-PRESENT

DEPARTMENT OF RELIGIOUS STUDIES, CHAIR, LECTURER COMMITTEE, 2010-PRESENT

DEPARTMENT OF RELIGIOUS STUDIES, ETHICS SEARCH COMMITTEE, 2008-2009

SCHOOL OF ENGINEERING, BIOENGINEERING SEARCH COMMITTEE, 2007-2008

COLLEGE OF ARTS & SCIENCES DENARDO LECTURESHIP COMMITTEE, 2006-PRESENT

CENTER FOR SCIENCE, TECHNOLOGY AND SOCIETY, MAJOR/MINOR COMMITTEE, 2006-2007

DEPARTMENT OF RELIGIOUS STUDIES, CURRICULUM COMMITTEE, 2006-2010

DEPARTMENT OF RELIGIOUS STUDIES, THEOLOGY CHAIR SEARCH COMMITTEE, 2005-2008

DEPARTMENT OF PASTORAL MINISTRIES, READER, MASTERS THESIS BY ALFRED T. LANE, 2004

### HONORS PROGRAM THESIS MENTOR

- Erin Cleveland, 2009-2010
- Sarah Cox Arredondo, 2008-2009
- Stephanie Paulus, 2007-2008
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### HONORS PROGRAM THESIS READER

- Brenda Everling, 2010-11
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SCHOOL OF ENGINEERING, NSF, 2008-2010

COLLEGE OF ARTS AND SCIENCES, HHMI-CSS, 2001-2004

DEPARTMENT OF CHEMISTRY, NSF-REU, 1998-2007

GUEST LECTURER IN DEPARTMENTS OF ANTHROPOLOGY, BIOLOGY, ENGLISH, SCHOOL OF ENGINEERING, AND SCHOOL OF LAW

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