



June 26-July 2, 2011

**Alternative Visions of Stem Cell Research: Scientific,
Ethical, Philosophical, Legal & Theological
Dimensions**

PARTICIPANTS

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June 26-July 2, 2011
PROGRAM

Sunday, June 26
Jordan Hall of Science, Room 101

Welcome & Keynote Address

7:00 PM, Jordan Hall of Science

Welcome by Organizers:

Greetings from the Office of the President: *Rev. James McDonald, C.S.C.*

Greetings from the Pontifical Council for Culture:

Msgr. Melchor Sánchez De Toca, Undersecretary, Pontifical Council for Culture

Remarks: *Rev. Tomasz Trafny*, Head, Office of Science and Faith, Pontifical Council for Culture

Keynote Address: 7:30

Prof. Peter Kilpatrick

Dean

(College of Engineering, Notre Dame)

“Ethical Life Science Research in a Catholic University”

Monday, June 27
Eck Hall of Law 1130

The Science of Stem Cell Research

Chair and Moderator: **Robert Schulz (Notre Dame)**

Presenters:

11:30-12:15: *Rebecca Wingert* (Notre Dame), “The Development of Stem Cell Concepts and Current Stem Cell Vernacular”

1:30-2:15: *David Hyde* (Notre Dame), “Can Adult Stem Cells Regenerate the Damaged Nervous System?”

2:30-3:15: *Nicanor Austriaco, O.P.* (Providence College), “Systems Hylomorphism: A Post-Genomic Theory of Nature”

Public Lecture: 4-5:30:

McCartan Courtroom, Eck Hall

Dr. Carlos Cordon-Cardo M.D., Ph.D

(Mount Sinai Medical Center),

“Towards a Unified Science of Stem Cells”

Tuesday, June 28
Eck Hall of Law 1130

Ethical and Philosophical Rationale for Adult & Alternative Forms of Stem Cell Research

Chair and Moderator: **Maura Ryan (Notre Dame)**

Presenters:

11:30-12:15: *David Solomon* (Notre Dame), “Bioethical Authority in the Stem Cell Debate”

1:30-2:15: *Kevin Flannery, S.J.* (Gregorian University), “The Classical Understanding of Complicity as Applied to Stem Cell Research”

2:30-3:15: *Kevin Fitzgerald, S.J.* (Georgetown), “Ethical Stem Cell Research as a Developmental Stage for a Comprehensive Ethic for All Biomedical Research”

Public Lecture: 4-5:30:

McCartan Courtroom, Eck Hall

Prof. Phillip R. Sloan

(Program of Liberal Studies, Notre Dame)

“The Ethical Challenge of the Molecular View of Life”

Wednesday, June 29

The Promise and Challenge of Adult & Alternative Stem Cell Research

Eck Hall of Law 1130

Chair and Moderator: **Ryan Roeder (Notre Dame)**

Presenters:

11:30-12:15: *Markus Grompe* (Oregon Health and Science U.), “New Developments in Stem Cell Research Without Embryo Destruction”

1:30-2:15: *Jean Peduzzi-Nelson* (Wayne State), “The Usefulness of Adult Olfactory Stem Cells in Spinal Cord Injury and Brain Injury”

2:30-3:15: *Malcolm Fraser* (Notre Dame), “The piggyBAC Transposon: Discovery, Development, and Utility for Applied Induced Pluripotent Stem Cell Research in Mammalian Systems”

Public Lecture: 4-5:30:

McCartan Courtroom, Eck Hall

Dr. Donald Landry, M.D., Ph.D.

(Columbia U Medical School),

“Human Embryonic Stem Cells: The Need for Embryo-sparing Alternatives”

Thursday, June 30
Eck Hall of Law 1130
Legal, Philosophical, and Public Policy
Issues in Stem Cell Research

Chair and Moderator: O. Carter Snead (Notre Dame)

Presenters:

11:30-12:15: Rebecca Dresser (Washington U), “Stem Cell Research: Three Neglected Ethical and Policy Issues”

1:30-2:15: Benjamin Hurlbut (Arizona State), “Representing Reason: Science and Democracy in the Human Embryo Research Debates”

2:30-3:15: Christopher Tollefsen (U. of South Carolina), “‘Good Science’ and Stem Cells”

Public Lecture: 4-5:30:
McCartan Courtroom, Eck Hall:
Prof. O. Carter Snead
(Notre Dame Law School)
“Legal and Public Policy Dimensions of Stem Cell Research”

Friday, July 1
Humanity and Human Dignity in a
Biotechnological World
Eck Hall of Law 1130

Chair and Moderator: John Cavadini (Notre Dame)

Presenters:

11:30-12:15: John O’Callaghan (Notre Dame), “Aristotelian Nature, Autonomy, and Community”

1:30-2:15: William Hurlbut (Stanford), “Where Can Stem Cell Research Lead?”

2:30-3:15: Gerald McKenny (Notre Dame), “Biotechnology and Our Humanity: Some Theological Reflections.”

Public Lecture: 4-5:30:
McCartan Courtroom, Eck Hall
Prof. Gilbert Meilaender
(Department of Theology,
Valparaiso University)
“Human Dignity & Biotechnology”

Saturday, July 2
Eck Hall of Law 1130
Building an Institute for Integral Stem Cell
Research
Co-Moderators: Phillip Sloan and O. Carter Snead

9:00-11:00: Panel Discussion by Participants

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- OFFICE OF THE PRESIDENT, UNIVERSITY OF NOTRE DAME ·
- THE PONTIFICAL COUNCIL FOR CULTURE, VATICAN CITY ·
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