Stanford

David Magnus, Ph.D.

Thomas A. Raffin Professor of Medicine and Biomedical Ethics and Professor (Teaching) of Medicine (Primary Care and Population Health)

Pediatrics - Center for Biomedical Ethics

Curriculum Vitae available Online

CONTACT INFORMATION

- **Administrative Contact**

  Daisy Arteaga - Executive Assistant

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Bio

BIO

David Magnus, PhD is Thomas A. Raffin Professor of Medicine and Biomedical Ethics and Professor of Pediatrics and Medicine and by Courtesy of Bioengineering at Stanford University and an Associate Dean for Research. Magnus is member of the Ethics Committee for the Stanford Hospital. He is currently the Vice-Chair of the IRB for the NIH Precision Medicine Initiative ("All of Us"). He is the former President of the Association of Bioethics Program Directors, and is the Editor in Chief of the American Journal of Bioethics. He has published articles on a wide range of topics in bioethics, including research ethics, genetics, stem cell research, organ transplantation, end of life, and patient communication. He was a member of the Secretary of Agriculture's Advisory Committee on Biotechnology in the 21st Century and currently serves on the California Human Stem Cell Research Advisory Committee. He is the principal editor of a collection of essays entitled "Who Owns Life?" (2002) and his publications have appeared in New England Journal of Medicine, Science, Nature Biotechnology, and the British Medical Journal. He has appeared on many radio and television shows including 60 Minutes, Good Morning America, The Today Show, CBS This Morning, FOX news Sunday, and ABC World News and NPR. In addition to his scholarly work, he has published Opinion pieces in the Philadelphia Inquirer, the Chicago Tribune, the San Jose Mercury News, and the New Jersey Star Ledger.

ACADEMIC APPOINTMENTS

- Professor (Teaching), Pediatrics - Center for Biomedical Ethics
- Professor (Teaching), Medicine - Primary Care and Population Health

ADMINISTRATIVE APPOINTMENTS

- Associate Dean of Research, Stanford University, School of Medicine, (2021- present)
- Member, Stanford Hospital Clinical Ethics Committee, (2018- present)
- Editor-in-Chief, American Journal of Bioethics, (2012- present)
- Thomas A. Raffin Chair, Medicine and Biomedical Ethics, Stanford University, (2010- present)
- Chair, Program in Regenerative Medicine Sub-Committee on Bioethics and Conflict of Interest, (2005-2010)
- Director, Stanford Center for Biomedical Ethics, (2003-2024)
- Co-Chair, Stanford Hospital Clinics Ethics Committee, (2003-2018)

- Member, Lucile Packard Children's Hospital Ethics Committee, (2003- present)
- Co-Director, Scholarly Concentration in Biomedical Ethics and Medical Humanities, (2003-2016)

HONORS AND AWARDS

- Grand Rounds Sidbury Lecture, Duke University Department of Pediatrics (2016)
- Leadership & Education Award, 5 awards, Stanford University School of Medicine (2003 - 2010)
- Frances Wilson Thomson Endowed Lecture, "Who Owns Life?", University of Michigan (Flint) (2008)
- Max Pickerill Lecture Series, Colby College, Kansas (2007)
- Edwin Yoder Honor Lecture, St. Joseph Medical Center, Tacoma, Washington (2005)
- Best New Journal Award, Council of Editors of Learned Journals for the American Journal of Bioethics (2004)
- Arnold G. Wedum Memorial Lecture, American Biological Safety Association (2003)
- Woodrow Wilson Convocation Speaker, Clarkson University (2002)
- Moral and Social Consequences of the Human Genome Project, Oregon State University (2001)
- E.G. Young Seminar, Chemical Institute of Canada (2000)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Committee Member, AAAS Professional Standards and Review Committee (2023 - present)
- Observer, Uniform Law Commission Study Committee on Updating the Uniform Determination of Death Act (2020 - 2021)
- Advisory Board Member, Stanford University R01 Grant Advisory Board: “Stakeholder Guidance to Anticipate and Address Ethical Challenges in Applications of Machine Learning and Artificial Intelligence in Algorithmic Medicine: A Novel Empirical Approach” 1-R01-TR-003505-01 (2020 - 2024)
- Advisory Board Member, R01 National Institutes of Health BRAIN Initiative (2019 - 2021)
- Advisory Board Member, University of Michigan, R01 "The Lifecycles of Health Data: Policies and Practice" (2018 - 2022)
- Committee Member, National Academies of Sciences, Engineering, Medicine Planning Call Workshop: The Clinical Application of Computational Methods in Precision Oncology Washington, DC (2018 - 2018)
- Committee Member, National Academies of Sciences, Engineering, Medicine Planning Committee Member for “Physician-Assisted Death: Scanning the Landscape and Potential Approaches”, Washington, DC (2017 - 2018)
- Vice Chair, NIH Precision Medicine Initiative, All of Us Institutional Review Board (2017 - present)
- Member, Precision Medicine Initiative Institutional Review Board, Cohort Program, Member (2016 - present)
- Core Working Group Member, NIH Health Care Systems Research Collaboratory: Ethics and Regulatory Core Working Group (2016 - present)
- President, Association of Bioethics Program Directors (2010 - 2012)
- Vice President and President Elect, Association of Bioethics Program Directors (2006 - 2010)
- Committee Member, California Human Stem Cell Research Advisory Committee (2005 - present)
- Committee Member, Secretary of Agriculture's Advisory Committee on Biotechnology in the 21st Century (2003 - present)
- Council Member, National Research Council of the National Academies of Science Committee on Biological Confinement of Genetically Engineered Organisms (2002 - 2003)
- Expert Member, World Bank on Food Security and Biotechnology (2000 - 2000)

PROFESSIONAL EDUCATION

- Ph.D., Stanford University , Philosophy
- B.A., UC Riverside , Philosophy

LINKS

- Center for Biomedical Ethics: http://med.stanford.edu/bioethics.html

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Genetic testing, gene therapy, genetically engineered organisms, and the history of eugenics. Stem cell research and cloning, and egg procurement. Examining ethical issues in reproductive technologies. Organ transplantation # including donation after cardiac death, ethics of listing decisions. End of life issues in both adults and children.

Teaching

COURSES

2023-24

- Bioethical Challenges of New Technology: CIM 202 (Sum)
- Bioethical Challenges of New Technology: MED 220 (Aut, Win, Spr)
- Ethics in Bioengineering: BIOE 131, ETHICSOC 131X (Spr)
- Foundations of Bioethics: HUMBIO 174 (Win)
- Medical Ethics I: PEDS 251A (Win)
- Writing and Storytelling Workshop for Clinical Students: PEDS 231 (Aut, Win, Spr)

2022-23

- Bioethical Challenges of New Technology: MED 220 (Aut, Win, Spr, Sum)
- Ethics in Bioengineering: BIOE 131, ETHICSOC 131X (Spr)
- Foundations of Bioethics: HUMBIO 174 (Win)
- Medical Ethics I: PEDS 251A (Win)

2021-22

- Bioethical Challenges of New Technology: MED 220 (Aut, Win, Spr, Sum)
- Ethics in Bioengineering: BIOE 131, ETHICSOC 131X (Spr)
- Foundations of Bioethics: HUMBIO 174 (Win)
- Health Care, Ethics, and Justice: THINK 56 (Win)
- Medical Ethics I: PEDS 251A (Win)

2020-21

- Bioethical Challenges of New Technology: MED 220 (Sum)
- Ethics in Bioengineering: BIOE 131, ETHICSOC 131X (Spr)
- Foundations of Bioethics: HUMBIO 174 (Win)
- Health Care, Ethics, and Justice: THINK 56 (Spr)

STANFORD ADVISEES

Med Scholar Project Advisor

Kristin Kennedy

Postdoctoral Faculty Sponsor

Sejal Parekh

Postdoctoral Research Mentor

Chenery Lowe