

The Center for Bioethics & Human Dignity presents
THE 24TH ANNUAL SUMMER CONFERENCE

GENETIC & REPRODUCTIVE TECHNOLOGIES



REGISTER *today!*

Preconference Institutes
June 19 – 22, 2017

CONFERENCE
JUNE 22 – 24, 2017

Postconference Seminar
June 26 – 28, 2017

Trinity International University
Deerfield, IL USA



Partners:
Americans United for Life
Christian Medical & Dental Associations
Nurses Christian Fellowship

Sponsor:
American Association of
ProLife OB|GYNs

www.cbhd.org/conf2017

ABOUT THE CENTER & CONFERENCE

THE CENTER

The Center for Bioethics & Human Dignity (CBHD) is a bioethics research center at Trinity International University in Deerfield, Illinois, that explores the nexus of biomedicine, biotechnology, and our common humanity. Within a Judeo-Christian Hippocratic framework, we anticipate, interpret, and engage the pressing bioethical issues of our day. As a center of rigorous research, theological and conceptual analysis, charitable critique, and thoughtful engagement, we bring clarity to the complex. Our **summer conference** is one of the premier ways the Center highlights our bioethical engagement.



THE CONFERENCE

Preconference Institutes: June 19 – 22
Preconference Workshops: June 21 & 22

**CONFERENCE:
JUNE 22 – 24**

Postconference Seminar: June 26 – 28
**Trinity International University,
Deerfield, Illinois USA**

Synthetic Gametes and 3-Parent Embryos, Prenatal Screening, CRISPR, IVF. Genetic and reproductive technologies continue to advance at breakneck speed, often without consideration of their underlying values. Many of the fundamental questions remain unanswered (and even unasked) about these developments. What does it mean to be human? Does the instrumental making (and remaking) of humans distort our understanding of what it means to be human? In what ways do these new technologies benefit us? Join us as we explore current genetic and reproductive technologies with consideration of the ethical and theological implications for our individual and common humanity.



CONFERENCE OBJECTIVES:

IDENTIFY

Identify the prospects and challenges for the evolving landscape of bioethical engagement within the context of shifting global and societal realities and advances in medicine and biotechnology.

EXPLORE & DISCUSS

Explore & discuss the ethical implications of recent developments in medicine, science, and technology with respect to our individual and common humanity.

EVALUATE

Evaluate contemporary bioethical discourses in light of ethical approaches that include philosophical, religious, and other perspectives from the medical humanities.

PROMOTE

Promote interdisciplinary engagement on pressing bioethical issues.

PLENARY SPEAKERS



MARIE T. HILLIARD, JCL, PHD, RN is an ethicist and canonist at The National Catholic Bioethics Center. She holds graduate degrees in maternal-child health nursing, religious studies, canon law, and a PhD in Professional Higher Education Administration, as well as a doctorate in Christian ethics honoris causa from the Franciscan University of Steubenville. She has an extensive background in nursing, and medical ethics and public policy. She has been substantially involved in healthcare regulation at the state and national levels. Dr. Hilliard has published extensively and has been an awardee of the Catholic Press



J. BENJAMIN HURLBUT, PHD is Assistant Professor of Biology and Society in the School of Life Sciences at Arizona State University. He is trained in science and technology studies with a focus on the history of the modern biomedical and life sciences. He is the author of *Experiments in Democracy: Human Embryo Research and the Politics of Bioethics*. He holds an AB from Stanford University, and a PhD in the History of Science from Harvard University. He was a postdoctoral fellow in the Program on Science, Technology, and Society at the John F. Kennedy School of Government at Harvard.



CALUM MACKELLAR, PHD completed his Diplome d'Ingénieure with the University of Strasbourg, France, and his Doctorate in Biochemistry with the University of Stuttgart in Germany. He began working with the University of Edinburgh in Scotland synthesizing new genetic antivirals against HIV as a post-doctoral research fellow. He is an associate editor for the international journal *The New Bioethics*. Dr. Mackellar is currently the Director of Research of the Scottish Council on Human Bioethics and a Fellow with The Center for Bioethics & Human Dignity.



C. BEN MITCHELL, PHD holds the Graves Chair of Moral Philosophy at Union University where he also serves as Provost and Vice President of Academic Affairs. Dr. Mitchell is the editor of *Ethics & Medicine: An International Journal of Bioethics*. He also serves as senior editor of *Renewing Minds: A Journal of Faith, Learning, and Culture*. Dr. Mitchell also consults on matters of public policy and has given testimonies before policymaking groups. He has published in major news media, including *The Washington Post* and is interviewed regularly on radio and television. Dr. Mitchell is a Senior Fellow in the Academy of Fellows of The Center for Bioethics & Human Dignity and previously served as its Executive Director.



DAVID A. PRENTICE, PHD is Vice President and Research Director for the Charlotte Lozier Institute. He is also Adjunct Professor of Molecular Genetics at the John Paul II Institute, The Catholic University of America and an Advisory Board Member for the Midwest Stem Cell Therapy Center. Dr. Prentice is an internationally recognized expert on stem cell research and bioethics. He has provided scientific testimony before many important governing bodies and has published numerous scientific and bioethics articles, commentaries, and op-eds. Dr. Prentice travels nationally and internationally to give frequent invited lectures regarding stem cell research, cloning, bioethics, genetics, and public policy.



SCOTT B. RAE, PHD is Dean of Faculty and Professor of Christian Ethics at Talbot School of Theology, Biola University. His primary interests are in bioethics and business ethics. He is the author of 12 books, including *Moral Choices: An Introduction to Ethics*, *Outside the Womb: Moral Guidance for Assisted Reproduction*, with D. Joy Riley, MD, and *Doing the Right Thing*. He has articles in various journals, and has consulted with several southern California hospitals in ethics for fifteen years. Dr. Rae is a Fellow of The Center for Bioethics & Human Dignity and the Wilberforce Forum.



GAYLE E. WOLOSCHAK, PHD is Professor of Radiation Oncology, Radiology, and Cell and Molecular Biology in the Feinberg School of Medicine, Northwestern University. Dr. Woloschak received a PhD in Medical Sciences from the University of Toledo (Medical College of Ohio). She did her postdoctoral training at the Mayo Clinic. Her scientific interests are predominantly in the areas of Molecular Biology, Radiation Biology, and Nanotechnology studies, and she has authored over 200 papers. She also holds a DMin from Pittsburgh Theological Seminary in Eastern Christian Studies and is adjunct faculty at three different seminaries. Her area of interest is science-religion dialogue.

SCHEDULE

THURSDAY, JUNE 22

- 5:30 – 7:00pm **Registration and Reception** | Hinkson Hall
- 7:00 – 7:15pm **Conference Welcome** | Olson Chapel
- 7:15 – 7:45pm **Opening Address** | Olson Chapel
Framing the Discussion
Paige C. Cunningham, JD, PhD
The Center for Bioethics & Human Dignity
- 7:45 – 8:45pm **Plenary** | Olson Chapel
Begotten or Made
C. Ben Mitchell, PhD
Union University

FRIDAY, JUNE 23

- 9:00 – 10:00am **Plenary** | Olson Chapel
Synthetic Gametes, 3 Parent Embryos, & Mitochondrial Transplant
Calum MacKellar, PhD
Scottish Council on Human Bioethics
- 10:00 – 10:30am **Break** | Hinkson Hall
- 10:30 – 12:00pm **Workshops** | Rodine Building
Hosted by:
Alliance Defending Freedom
Americans United for Life
American Association of ProLife OBJGYNs
The Center for Bioethics & Human Dignity
Christian Medical & Dental Associations
Family Research Council
Joni & Friends
- 12:00 – 1:30pm **Lunch (on your own) & Informal Networking** | Waybright Center
Lunch available for purchase in Hawkins Dining Hall
- 1:30 – 2:40pm **Parallel Papers** | Rodine Building
- 2:40 – 3:00pm **Break** | Hinkson Hall

- 3:00 – 4:00pm **Plenary** | Olson Chapel
Prenatal Screening & Testing
David Prentice, PhD
Charlotte Lozier Institute

SATURDAY, JUNE 24

- 9:00 – 10:00am **Plenary** | Olson Chapel
Governing Human Embryo Research at the Nexus of Gene Editing & Developmental Biology
J. Benjamin Hurlbut, PhD
Arizona State University
- 10:00 – 10:30am **Break** | Hinkson Hall
- 10:30 – 12:00pm **Workshops** | Rodine Building
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- 1:30 – 2:40pm **Parallel Papers** | Rodine Building
- 2:40 – 3:00pm **Break** | Hinkson Hall
- 3:00 – 5:00pm **Colloquium** | Olson Chapel
Protestant, Catholic, & Orthodox Approaches to Reproductive Technologies

Marie T. Hilliard, JCL, PhD, RN
The National Catholic Bioethics Center

Scott B. Rae, PhD
Talbot School of Theology,
Biola University

Gayle E. Woloschak, PhD
Northwestern University
Feinberg School of Medicine
- 5:15pm **Close** | Olson Chapel

PRECONFERENCE WORKSHOPS & COURSES

GENERAL COURSE INFORMATION

The preconference workshops, conference, and courses can be taken with or without academic credit and/or continuing education credit. Academic credit hours are offered through Trinity International University and can be credited toward degree programs at Trinity or transferred to other institutions. **Academic credit cannot be requested after the event.**

For more information, call 847.317.4095.

△ **PRECONFERENCE WORKSHOPS** explore topics that are at the forefront of contemporary conversations in bioethics. The workshops are designed to be interactive and are an opportunity for collegial discussion. Workshops are on the June 21st and 22nd on the Trinity campus.

For more information on academic credit, contact Jennifer McVey, jmcvey@cbhd.org.

○ **PRECONFERENCE INSTITUTES** will meet primarily from 9:00 am-5:30 pm on the Trinity campus, June 19 – 22. Those wishing to attend the conference must register for the combined conference/institute package. The Preconference Institutes can be taken for 3 academic credits. **All academic credit students are required to attend the conference as part of the course.**

□ **POSTCONFERENCE SEMINAR** will meet from 8:30 am-4:30 pm on the Trinity campus, Monday through Wednesday immediately following the conference, June 26 – 28. Those wishing to attend the conference must register for the combined conference/seminar package. The Postconference Seminar can be taken for 2-3 academic credits.

PRECONFERENCE WORKSHOPS

△ **MATERNAL-FETAL CONFLICT PRECONFERENCE WORKSHOP | WEDNESDAY, JUNE 21**

What ethical questions do physicians face related to care for both the mother and the fetus in light of advancing medical technology? This preconference workshop will explore some of the most difficult situations encountered by Hippocratic physicians in clinical obstetrics and gynecology. Case studies will focus the discussion as it applies to the complexities of real-time patient care.

Workshop led by

Byron C. Calhoun, MD, FACOG, FACS, FASAM, MBA
& Donna J. Harrison, MD, Dip ABOG

Co-sponsored by **ProLife**OBIGYNS
AAPLOG American Association of Pro-life Obstetricians & Gynecologists

△ **CURRENT ISSUES IN THE ETHICS OF ORGAN TRANSPLANTATION PRECONFERENCE WORKSHOP | THURSDAY, JUNE 22**

This in-depth preconference workshop engages the most challenging ethical issues in the context of contemporary solid organ transplantation. All varieties and organs in the equation will be discussed: kidneys, single organs (liver, heart, and lung) and composite or non-essential grafts such as larynx and uterus. Various definitions of death will be reviewed. Market (monetary) intrusions into “Gift of Life” donations will be a topic. The status of xenotransplantation and the impact of immigration on organ supply will merit dialogue. Cultural misrepresentations will be critiqued. Stressors consequent to an inadequate supply of organs will be studied, especially as they motivate efforts to curtail donor dignity.

Workshop led by

Gregory Rutecki, MD



VISIT **CBHD.ORG/CONF2017**
for updates on titles, additional
workshops, and more!

PRECONFERENCE WORKSHOPS & COURSES

COURSES

PRECONFERENCE INSTITUTE

○ INTENSIVE BIOETHICS INSTITUTE | JUNE 19 - 22

This course provides a graduate level survey of the field of bioethics, introducing competing ways of addressing bioethical issues in historical, philosophical, and theological perspectives. Topics include history of bioethics, competing ethical approaches, beginning-of-life issues, assisted reproduction, end-of-life care, stem cell research, cloning, and other bioethical challenges. **All academic credit students must attend the conference, June 22-24th, conference fee waived.**

Directed by Paige Comstock Cunningham, JD, PhD

○ ADVANCED BIOETHICS INSTITUTE | JUNE 19 - 22

This course considers various approaches to bioethics in greater depth, as well as coverage of key cutting-edge bioethical topics. Topics include things such as biopolitics, feminist ethics, virtue ethics and moral theology, pediatric ethics, research ethics, genetics, and emerging technologies. **All academic credit students must attend the conference, June 22-24th, conference fee waived.**

Directed by Michael J. Slesman, PhD

○ BASIC BIOETHICS FOR PROFESSIONALS INSTITUTE | JUNE 21 - 22

An overview offered at the undergraduate and professional level exploring key issues in bioethics with special interest for professionals in medicine, healthcare, media, and pastoral ministry. Topics include clinical ethics, stem cell research, cloning, biotechnologies, abortion, assisted reproduction, and end-of-life decision-making. **The conference is included for all participants and academic credit students in this course.**

Directed by Joyce Shelton, PhD

BIOETHICS NATIONAL CONFERENCE COURSE

BIOETHICS NATIONAL CONFERENCE COURSE | JUNE 22 - 24

This course provides an additional academic perspective on the conference. It includes class meetings in conjunction with the conference, but most of the content will be the conference itself. Readings prior to the conference and assignments following will be required. It is only offered for academic credit. **Conference fee is waived and lunch is included.**

Directed by Hans Madueme, MD, PhD

POSTCONFERENCE SEMINAR

□ SEX, BIOETHICS, & THE CHURCH SEMINAR | JUNE 26 - 28

How do we understand sex, procreation, and infertility? Can some contraceptives cause abortions? How do we help our congregation think through the various assisted reproductive technologies and other reproductive options? What is required to properly receive and steward sex as a gift? From autonomy to zygotes, this course examines the ethical, medical, theological, and pastoral dimensions of sex and the Christian community, with particular attention to the bioethical considerations that arise in the everyday life of the church and Christian ministry. Possible topics include: theology of sexuality and procreation, foundational science for embryo development, and the spectrum of current and emerging reproductive technology issues such as gamete donation, in vitro fertilization (IVF), preimplantation genetic diagnosis (PGD), and three-parent embryos.

Directed by D. Joy Riley, MD & Dennis Hollinger, PhD



REGISTRATION INFO

CONFERENCE EARLY BIRD RATES *(prices increase by \$50 after April 1, 2017)*

	MEMBER	NON-MEMBER	FULL-TIME STUDENT**
Conference Only*	\$270	\$320	\$130
One Day Conference*	\$85/Thursday \$130/Friday \$130/Saturday	\$100/Thursday \$150/Friday \$150/Saturday	\$50/Thursday \$75/Friday \$75/Saturday
Intensive or Advanced Institute	\$430	\$480	\$430
One-Day Preconference Workshop	\$100	\$150	\$100
Combined Preconference Workshops	\$170	\$220	\$170
Basic Bioethics Institute	\$400	\$400	\$400
Postconference Seminar	\$250	\$300	\$250

Cancellations prior to May 31st will incur a \$15 processing fee. No refunds will be granted after May 31st. All prices listed for Institutes, Preconference Workshops, and Seminars are the non-credit rate. If you desire to take a course for academic credit, please register through the Records Department at Trinity International University. If you are not currently a student at TIU and would like academic credit, contact the University's Admissions Office, 1-800-345-8337.

**Full-time Students not attending the conference or courses for academic credit must present a copy of their student ID to the Event and Education Manager to receive the discounted price before the start of the conference. If an ID is not received, the registrant will be charged the full registration fee. A scanned copy of an ID may be submitted to the Event & Education Manager via email at jmcvey@cbhd.org.

*Conference price includes welcome buffet on Thursday and drinks during breaks. Lunch is available for purchase in Trinity's dining hall on Friday and Saturday of the conference. Meal tickets are available in advance for a discounted rate as you register.

LODGING

Discounted lodging is available. Reservations should be made directly with the hotel. If you prefer to make other housing arrangements, there are many hotels in various price ranges in the area.

HOMWOOD SUITES

(within walking distance)

Room Rates

Per Night*

King Room: \$109

Breakfast included

To Register:

Call Homewood Suites by Hilton Lincolnshire at 847-945-9300. Ask for the "CBHD Summer Conference Rates."

Reservations for Homewood Suites Lincolnshire must be made prior to **May 20, 2017**. Reservation requests received after the cut-off date will be based on availability at the hotel's prevailing rates.

HYATT DEERFIELD

(4 miles from TIU campus, shuttle provided)

Room Rates

Per Night*

King Room: \$109

Breakfast included

Restaurant and Starbucks onsite

To Register:

Go to the following website: aws.passkey.com/go/BioethicsandHumanDignity

If you are unable to use the link, call Hyatt's reservation hotline at 888-421-1442.

Reservations for Hyatt Deerfield must be made prior to **May 29, 2017**. Reservation requests received after the cut-off date will be based on availability at the hotel's prevailing rates.

LA QUINTA INN & SUITES

(within walking distance)

Room Rates

Per Night*

Thursday, June 22: \$92

Friday, June 23: \$72

Breakfast included

To Register:

Call 847-317-7300 and request the La Quinta Inn & Suites Bannockburn-Deerfield. Ask for the "CBHD Summer Conference Rate."

Reservations for La Quinta Inn & Suites must be made prior to **June 1, 2017**. Reservations made after the cut-off date will be made on a space available basis only. A discounted room rate is not guaranteed after this date.

*Tax not included in published room rates.



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