

BIOETHICAL CHALLENGES IN Neurogenomics

*from an
Interreligious
and Multicultural
Perspective*

**November 14-16
2016**

MD Anderson Cancer Center
Dan L. Duncan Building (CPB)
Floor 8, Rooms 1-8
1155 Pressler Street
Houston, Texas



United Nations
Educational, Scientific and
Cultural Organization



UNESCO Chair in
Bioethics and Human Rights
Roma, Italy



THE UNIVERSITY OF TEXAS
**MDAnderson
Cancer Center**

Making Cancer History®

Focus

Neurogenomics is presently at a very exciting crossroad since recent discoveries have challenged the classic model of gene organization and information flow, and for these reasons are improving our self-understanding by providing biological descriptions of how man acts. However the bioethical imperative remains to articulate how man should act within the relevant phenomenological dimensions described from the rich blend of multi-cultural and interreligious dialogue.

The Conference will begin with interfaith dialogue between Christianity, Judaism, Islam, Buddhism, Confucianism and Hinduism. Each session is centered on a principle from the UNESCO Universal Declaration on Bioethics and Human Rights (2005). Three scholars address the topic using a principle in terms of each religious tradition, with two scholars speaking from within the tradition, and one from without.

Workshop is supported by contributions from:



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ATENEUM PONTIFICIUM
REGINA APOSTOLORUM

McGovern Center for Humanities and Ethics

Institute for Spirituality and Health

University of Houston

At the conclusion of this conference, participants will be adequately prepared to respond to ethically challenging situations regarding neurogenomics and its implications on patients with diverse religions and cultural backgrounds. Participants will be able to competently engage with patients with diverse backgrounds who have concerns about being treated with neurogenomics.

Educational Objectives

After attending the conference, participants should be able to:

- Assess the cultural tradition and religious beliefs when discussing genetics and epigenetics with patients and apply the proper techniques for those patients to provide optimal care (*Knowledge, Competence, Performance, Patient Outcomes*);
- Apply knowledge gained to address a patient's questions and concerns regarding neurogenomics (*Knowledge, Competence*);
- Interpret patient concerns of neurogenomics based on the understanding of each patient's cultural and religious background to benefit developing countries (*Knowledge, Competence*).

Educational Methods

- Lecture/Didactic
- Panel discussion
- Poster session
- Question/answer sessions

Target Audience

This conference should be of value to Physicians, Scholars, Scientific Community Members, Researchers, Media and Politicians.

Evaluation

A course evaluation form will provide participants with the opportunity to comment on the value of the program content to their practice decisions, performance improvement activities, or possible impact on patient health status. Participants will also have the opportunity to comment on any perceived commercial bias in the presentations as well as to identify future educational topics.

Accreditation/Credit Designation

The University of Texas MD Anderson Cancer Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Texas MD Anderson Cancer Center designates this live activity for a maximum of *14.50 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Ethics Credit

This course has been designated by The University of Texas MD Anderson Cancer Center for 14.50 *AMA PRA Category 1 Credits™* in medical ethics and/or professional responsibility.

Conference Organizing Committee

Colleen M. Gallagher, PhD, FACHE (Co-Chair)
*Professor, Executive Director
Integrated Ethics, Critical Care
MD Anderson Cancer Center*

Alberto Garcia, JD (Co-Chair)
*Professor, Director
UNESCO Chair in Bioethics and Human Rights*

Allison Baring, CMP
*Sr. Conference Coordinator
CME/Conference Management
MD Anderson Cancer Center*

John de Groot, MD (Co-Chair)
*Chair Ad Interim, Neuro-Oncology
MD Anderson Cancer Center*

Christopher Durante, PhD
*Visiting Assistant Professor
Religious Studies
Manhattan College
Research Scholar
UNESCO Chair in Bioethics and Human Rights*

Tim Gonzales
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MD Anderson Cancer Center*

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UT School of Public Health
Fellow
UNESCO Chair in Bioethics and Human Rights*

Alma Rodriguez, MD
*VP Medical Affairs, Ofc/EVP Physician-in-Chief
MD Anderson Cancer Center*

Karen Terrell
*Program Manager
Section of Integrated Ethics
MD Anderson Cancer Center*

Fr. Joseph Tham, LC, MD, PhD
*Dean, School of Bioethics
Pontifical Athanaeum
Regina Apostolorum*



Agenda

Monday, November 14, 2016

7:00 am	Registration and Continental Breakfast
8:00	Welcome and Introductions
8:30	Convergence and Interreligious Cooperation in Global Bioethics Applied to Neurogenomics Dafna Feinholz, PhD; Colleen M. Gallagher, PhD; Alberto Garcia, JD; Leo Goodstadt, PhD; Christopher Durante, PhD; Fr. Joseph Tham, LC, MD, PhD
10:00	Break
10:30	Neurogenomics: Ethical Islamic Perspectives Mustafa Abu Sway, PhD (Hindu and Islam responses)
12:15 pm	Lunch (Provided)
1:00	Bioethical Challenges in Neurogenomics from the Jewish Tradition Jonathan Crane, PhD (Secular Jewish and Catholic responses)
2:45	Break
3:15	Bioethical Challenges in Neurogenomics from a Catholic Perspective Fr. Alberto Carrara, LC, PhD (Protestant Christian and Jewish responses)
5:00 pm	Adjourn

Tuesday, November 15, 2016

7:00 am	Registration and Continental Breakfast
8:15	Bioethical Challenges in Neurogenomics from the Confucian Tradition Ruiping Fan, PhD (Confucian and Christian responses)
10:00	Break
10:30	Neurogenomics and Neuro-Eudaimonics: Bioethical Challenges from a Buddhist Perspective Ellen Zhang, PhD (Buddhist and Christian responses)
12:15 pm	Lunch (Provided)

1:30	Open Ceremony of the Bioethics Art Exhibition
4:00 pm	Intercultural and Scientific Conference Panel Science and Technology Ruiqing Fan, PhD Dafna Feinholz, PhD Alberto Garcia, JD Leo Goodstadt, PhD John de Groot, MD Jonathan Halevy, MD Soraj Hongladarom, PhD Laura Palazzani Rahul Peter Das, PhD

On display are the winners of the 2011, 2013 and 2015 Bioethics Art Competition. Artists responded to the 2015 stated theme, “Express the Gift of Healing: Body, Mind and Spirit”. A panel of international judges, including artists and bioethicists selected five works in Fine Art and five works in Photography as winners.

In 2013 the theme was, “Be inspired to contemplate human life with wonder and compassion. How would you create an image of respect for vulnerable people?”

In 2011, the theme was “Create an image, with respect for all cultures and religions that speaks to the impact of life sciences for present and future generations - Illustrate Love, Compassion and Care.” Each winning piece is accompanied by an artist statement conforming to the artist’s interpretation of their originally crafted image and the corresponding Bioethics Art Competition theme.

Over 400 artists have participated in the past 6 years. To date, Bioethics Art has awarded \$40,000 in prizes. Donations, purchase of art works and grants are key to the perpetuity of this organization. Bioethics Art is the first and only art competition of its kind dedicated to bringing attention to Bioethics. Past exhibition venues include the United Nations Gallery in New York, Rome, Hong Kong, Mexico City and Houston.

Wednesday, November 16, 2016

7:00 am	Registration and Continental Breakfast
8:15	Bioethical Challenges in Neurogenomics from a Hindu Perspective Rahul Peter Das, PhD (Hindu and Christian responses)
10:00	Break
10:30	Bioethics, Equity, and the Public Health Tradition: Reflections from the Harris County Health Authority Umair A. Shah, MD, MPH
11:00	Workshop: Q&A Discussion
12:30 pm	Lunch (provided) and Adjourn
THIS ENDS THE CONFERENCE (Meeting Continues for UNESCO Experts)	
1:30	Conversation and Topic discussion for 2018 Workshop
4:00 pm	Conclusions

Conference Faculty

- Mustafa Abu Sway, PhD
Integral Chair for the Study of Imam Al-Ghazali's Work at the Holy Al-Aqsa Mosque and Al-Quds University
Al-Quds University
Abu Dis, Palestinian Authority
- Maria Elizabeth de los Rios Uriarte, PhD
Professor of Bioethics
Anahuac University
Research Scholar
UNESCO Chair in Bioethics and Human Rights
Mexico City, Mexico
- Colleen M. Gallagher, PhD, FACHE (Co-Chair)
Professor, Executive Director
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Cancer Center
Houston, Texas
- Fr. Sameer Advani, LC
Assistant Professor
Regina Apostolorum
Rome, Italy
- Yvonne Denbina, HTSM, CP/I
Owner
Garden of the Dragonfly Art Gallery
Spring, Texas
- Alberto Garcia, JD (Co-Chair)
Professor, Director
UNESCO Chair in Bioethics and Human Rights
Rome, Italy
- Fr. Alberto Carrara, LC, PhD
Assistant Professor
Regina Apostolorum

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Raymond F. Schinazi Scholar in Bioethics and Jewish Thought
Emory University
Atlanta, Georgia
- Ruiping Fan, PhD
Assistant Professor
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City University of Hong Kong
Hong Kong, China
- Jonathan Halevy, MD
Director General, Professor
Shaare Zedek Medical Center
Jerusalem, Israel
- Rahul Peter Das, PhD
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Martin Luther University Halle-Wittenberg
Halle (Saale), Germany
- Dafna Feinholz, PhD
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Sector for Social and Human Sciences
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Jerusalem, Israel
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Chair Ad Interim
Neuro-Oncology
The University of Texas MD Anderson
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Ellen Zhang, PhD
Associate Professor
Hong Kong Baptist University
Hong Kong, China

Wenqing Zhao, PhD
Post-doctoral Research Fellow and Associate Director
The Center for Comparative Philosophy, Duke University
Durham, North Carolina



CALL FOR SCIENTIFIC Poster Abstracts

The University of Texas MD Anderson Cancer Center and the UNESCO (United Nations Education Science and Cultural Organization) Chair in Bioethics and Human Rights are pleased to announce a Scientific Poster Session at the Bioethical Challenges in Neurogenomics from an Interreligious and Multicultural Perspective workshop. We invite you to submit a poster to have your research highlighted at this gathering of bioethicists, religious scholars and scientists from around the world.

Neurogenomics is presently at a very exciting crossroad since recent discoveries have challenged the classic model of gene organization and information flow, and for these reasons are improving our self-understanding by providing biological descriptions of how humans act. However the bioethical imperative remains to articulate how humans should act within the relevant phenomenological dimensions described from the rich blend of scientific, multi-cultural and inter-religious dialogue. That being said, the conversation on the ethical quandaries of neurogenomics is evermore necessary going forward in regards to the science and research of the field.

Posters will be displayed in a prominent location at the conference from Monday, November 14 through Wednesday, November 16, 2016. During this session, presenters will meet with experts in the field of neurology, genomics and bioethics as well as representatives from numerous religious and cultural assemblies. Poster presenters will have a unique opportunity to discuss matters compelling to the world of neurogenomics, bioethics and multiculturalism.

Abstract Submission Instructions:

Abstracts will only be accepted electronically and should be emailed to:
neurogenomics@mdanderson.org

Abstract Formatting Instructions:

Limit abstracts to one page, type in 12-point Times New Roman font, single spaced with one-inch margins, and left justified. Organize the abstract into: Introduction, Methods, Results, and Conclusions.

- Define all abbreviations
- Include the abstract title, full names, and institutional affiliations of all authors, and e-mail address of the corresponding author at the top of the abstract
- Underline the name of the presenting author
- Abstracts must not contain copyrighted material unless permission has been obtained by the author/publisher

The deadline for receipt of abstracts is 11:59 PM CST on **October 1, 2016**. Notification of acceptance for poster presentations will be acknowledged by e-mail by October 15, 2016. Poster requirements/dimensions will be sent at this time.

The poster session will be peer-reviewed, organized by the Section of Integrated Ethics at MD Anderson Cancer Center. Abstracts will be reviewed based on their quality and relevance to the field.

Please note: Registration for the workshop must be submitted at the same time as the abstract. Please register at www.mdanderson.org/conferences

Registration Information

On-site registration opens at 7:00 am on Monday, November 14, 2016. The Welcome will begin at 8:00 am and the conference will adjourn at 12:30 pm on Wednesday, November 16. Advanced registration is encouraged as space and materials are limited.

The deadline for advanced registration is Monday, October 10, 2016.

There are three ways to register:

1. Online at www.mdanderson.org/conferences
2. Fax to: 713-794-1724
3. Mail to: CME/Conference Management – Unit 1781, The University of Texas MD Anderson Cancer Center, P.O. Box 301407, Houston, TX 77230-1407

We accept the following forms of payment:

- Check (payable through U.S. banks only)
- Money Order
- Credit Cards (MasterCard, VISA, and American Express)
- Cash (on-site registration only)

A receipt and confirmation letter will be sent to you within ten working days of receipt of your fee. The conference registration fee includes tuition, final conference agenda, continental breakfasts, breaks and lunches. Please refer to the registration form for specific information regarding fees.

Refund/Cancellation Policy

The registration fee, minus a \$50 administrative handling fee, is refundable if a written request is received on or before **Monday, October 10, 2016**. No refunds will be granted after that date. The request for a registration refund must include the tax identification number of the company or institution if registration was paid by a company or institution check.

The Department of CME/Conference Management reserves the right to cancel activities prior to the scheduled date, if low enrollment or other circumstances make it necessary. Each registrant will be notified by mail, e-mail, or the contact numbers as given on the registration form. In case of activity cancellation, liability of the Department of CME/Conference Management is limited to the registration fee. CME/Conference Management will refund the full registration fee.

The Department of CME/Conference Management reserves the right to limit the number of participants in a program and is not responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

For additional information, please contact CME/Conference Management at 713-792-2223 or toll free at 866-849-5866.

Special Assistance

Contact the Department of CME/Conference Management at 713-792-2223 or toll-free at 866-849-5866 if you have any special dietary or ADA accommodation needs.

The University of Texas MD Anderson Cancer Center has implemented a process whereby everyone who is in a position to control the content of an educational activity must disclose all relevant financial relationships with any commercial interest that could potentially affect the information presented. MD Anderson also requires that all faculty disclose any unlabeled use or investigational use (not yet approved for any purpose) of pharmaceutical and medical device products. Specific disclosure will be made to the participants prior to the educational activity.

Agendas are subject to change because we are always striving to improve the quality of your educational experience. MD Anderson may substitute faculty with comparable expertise on rare occasions necessitated by illness, schedule conflicts, and so forth.

Photographing, audio taping and videotaping are prohibited.

Accommodations

- A block of rooms has been reserved for workshop attendees at the **Houston Marriott Medical Center** located at 6580 Fannin Street, Houston, Texas.
- Early hotel reservation is suggested and the room block cutoff date is Friday, October 21. The hotel phone number is 1-800-228-9290
- When you make reservations, be sure to mention the group name: **MD Anderson Bioethics Conference** to be assured of receiving the special meeting rate of \$159 for a standard guest room. Please add 17% Texas state and local taxes.
- Additional hotels in the Texas Medical Center include the Hilton Houston Plaza Medical Center (713-313-4000) and the Wyndham Houston Medical Center (713-528-7744). No room blocks or special workshop rates have been set up at these hotels.

Please let us know what specific topics, issues or questions you wish to see addressed or emphasized in this activity. Fax or e-mail CME/Conference Management. All responses will be forwarded to the Program Chairs for consideration.

Ground Transportation (prices are subject to change and variable depending on location of conference)

- Houston is served by two airports, George Bush Intercontinental (IAH) and William P. Hobby (HOU).
- Taxicabs are available at an estimated cost for \$50-60, to or from William P. Hobby Airport or George Bush Intercontinental Airport.
- Super Shuttle operates a shuttle bus between George Bush Intercontinental Airport and the Houston Marriott Medical Center for \$27 one-way and \$54 round-trip. For more information, call 713-523-8888 or toll-free at 800-258-3826 or online at www.supershuttle.com.
- Super Shuttle operates a shuttle bus between William P. Hobby Airport and the Houston Marriott at the Texas Medical Center for \$24 one-way and \$48 round-trip. For more information, call 713-523-8888 or toll-free at 800-258-3826 or online at www.supershuttle.com.

CONFERENCE REGISTRATION- 176700/30/115298/41

Bioethical Challenges in Neurogenomics from an Interreligious and Multicultural Perspective

November 14-16, 2016

Last Name		First	MI	Highest Degree
Department (include unit no.)		Specialty		
Institution				
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PO Box 301407, Houston, TX 77230-1407 or fax to 713-794-1724
Make check or money order payable to:
The University of Texas MD Anderson Cancer Center

Registration Fees

Physicians (MD's/DO's)

Postmarked before October 10, 2016 . . . \$399
Postmarked after October 10, 2016 \$425

Allied Healthcare Providers

Postmarked before October 10, 2016 . . . \$299
Postmarked after October 10, 2016 \$325

Students/Fellows

Postmarked before October 10, 2016 . . . \$150
Postmarked after October 10, 2016 \$175