

SYMPOSIUM ON CHRISTIAN FAITH, REASON, & VOCATION

SAT FEBRUARY 18 | 10AM-4PM | GLASS PAVILION



On behalf of the 8:32 Society, the Public Health Christian Fellowship, the Graduate Christian Fellowship, and the Dialectic at Johns Hopkins, we would like to cordially welcome you to the inaugural Symposium on Christian Faith, Reason and Vocation. Born out of friendships extending all across Johns Hopkins and with a desire to cultivate a strong community of Christian leaders, this symposium exists to provide you the resources to effectively integrate our shared faith into your studies and career. Today we encourage you to interact with the speakers and other participants as much as possible: they are your greatest resource and they could come to be some of your closest friends. Our hope is that upon the close of this symposium you will be encouraged to grow in wisdom as you live at the intersection of faith, reason, and vocation among your peers, colleagues and congregations.



Symposium Schedule

Opening Reception (10:00 AM) | *Glass Pavilion*

Welcoming Remarks (10:15 AM) | *Glass Pavilion*

Keynote Address (10:30 AM) | *Glass Pavilion*
Faith and Science: Conflict, Coexistence, or Cooperation

Break (11:20 AM)

Parallel Panels 1 (11:30 AM)

Panel A: Public Health | *Glass Pavilion*

Panel B: STEM | *Sherwood Room*

Lunch (12:30 PM) | *Glass Pavilion*

Parallel Panels 2 (1:30 PM)

Panel C: Medicine | *Glass Pavilion*

Panel D: The Humanities | *Sherwood Room*

Break (2:20 PM)

Panel E: Technology and the Future (2:30 PM) | *Glass Pavilion*

Closing Remarks and Networking Reception (3:30 PM) | *Glass Pavilion*

About our keynote speaker, Dr. Lawrence Principe:

Lawrence M. Principe is the Drew Professor of Humanities in the Departments of History of Science and Technology and of Chemistry. His research focuses on the history of alchemy and chemistry and the interactions of science and religion. His recent books include *The Scientific Revolution: A Very Short Introduction* (Oxford, 2011) and *The Secrets of Alchemy* (Chicago, 2013). He is recipient of the Francis Bacon Medal and the Prix Franklin-Lavoisier for his scholarly contributions.



Speakers for Panel A: Public Health

Glass Pavilion

Moderated by: Esther Pak, Communications Specialist for the Bill and Melinda Gates Institute for Population and Reproductive Health

Ajit Isaac was born in India and grew up in Sub-Saharan Africa (Ethiopia, Zambia, and Zimbabwe). While working in Zambia and Zimbabwe as a physician during the initial wave of the HIV/AIDS epidemic, he felt God calling him to help populations and focus on prevention. He flew to the US to pursue public health at Hopkins in 1994, and had a vision to start what is now the Public Health Christian Fellowship. After his Masters, Ajit became the state health department's Deputy Director of the Office of Preparedness and Response. He led the Maryland biological surveillance program, which was ranked #1 (in 2016) in the Robert Wood Johnson Foundation's National Health Security Preparedness Index.

Deborah Dortzbach is a nurse specialist in international public health and child health. She lived 24 years in Eritrea and Kenya. Her present position at World Relief involves the technical oversight of international health programs in maternal and child health, HIV/AIDS, and child development. She is adjunct professor in Community Development at Covenant College in Lookout Mountain, GA. She is co-author of the book, *Kidnapped*, chronicling her 26 days of captivity by the Eritrean Liberation Front.

Lorraine Milio is a triple-board certified physician specializing in OB/GYN, Maternal Fetal Medicine, and Addiction Medicine. Her career has focused on diabetes and substance use disorders in pregnancy, and global maternal health. Dr. Milio has served as Obstetrical Consultant, Medical Director, and Obstetrical Director for the Center for Addiction and Pregnancy at the Johns Hopkins Bayview Medical Center. She has also become involved in the administrative and policy issues that can improve the long-term health and psycho-social outcomes for these women and their children. She has consulted for the Maryland State Maternal Mortality Review Board, presented at policy events at the FDA, HHS, NICHD and NIAAA on substance use disorder in women, and most recently participated in the Governor's Task Force on Maternal Mental Health.

Speakers for Panel B: STEM

Sherwood Room

Moderated by: Jason Labonte, Postdoctoral Fellow in Chemical and Biomolecular Engineering

Cara Johnson is a structural engineer with EBA Engineering, Inc. in Baltimore focusing on structural design, retrofit, and inspection. Her work on the Annapolis City Dock rehabilitation project received the 2017 Maryland Engineering Excellence Award from ACEC. She received her BSCE and Master's degree in structural and geotechnical engineering from the University of Central Florida, where her research focused on fiber reinforced polymer repair systems.

Djik Maouyo received his PhD in Biology from University of Sherbrooke, and did postdoctoral research at University of Montreal and Johns Hopkins University. He has held positions as Assistant Professor at the University of Maryland School of Medicine and Senior Scientist at Lonza Pharma & Biotech in Walkersville, Maryland, and is now Founder and Managing Director of PyroDex, a biotech startup offering Pyrogen Detection Solutions to biopharmaceutical companies, to be located in the LifeBridge Bioincubator at Sinai Hospital. He is married to Ann and has three adult children and one granddaughter. Currently, Djik serves as a Ruling Elder at Faith Christian Fellowship Church in Baltimore, Maryland. He is experienced in both basic and applied research in academic and industrial environments. He enjoys reading books covering topics ranging from theology and philosophy to business organization.

Josh Porter is a postdoctoral fellow at the National Cancer Institute, where he studies the effect of the tumor suppressor protein p53 on gene expression during the DNA damage response. Recent results from his research were published in *Cell Systems*. Josh did his Ph.D. in electrical and computer engineering at Johns Hopkins, where he worked with Dr. Pablo Iglesias, using mathematical modeling to understand the system that regulates the equivalent of cholesterol in yeast. Josh is married to Lauren Perskie Porter, and they have a 3-year-old daughter who loves big words, chocolate, and the story of Robin Hood.

Lauren Porter is a Research Scientist at Howard Hughes Medical Institute, Janelia, where she studies protein fold switching. Before that she did postdoctoral research at the University of Maryland, for which she received a Ruth L. Kirchstein National Research Service Award. She did her doctoral work in the biophysics department at Johns Hopkins. For part of this work, she was awarded the 2015 Outstanding Young Scientist Award, Academic Track, from the Maryland Academy of Sciences. She was also awarded a Dean's Teaching Fellowship to design and teach an original undergraduate course about using math to model biological systems. Lauren is married to Josh Porter, and they also have a 1-year-old son who loves milk, baths, and being chased around the house.

Speakers for Panel C: Medicine

Glass Pavilion

Moderated by: Stephanie Zuo, 4th year medical student at JHSOM applying into OBGYN

Angel Byrd is a graduate of Tougaloo College where she received the Gates Millennium Scholarship and participated in the Jackson Heart Study, focusing on cardiovascular diseases and health disparities in the Mississippi African American population. She completed her PhD in Pathobiology and MD at Brown University's Warren Alpert Medical School. Her dissertation detailed the *Regulation of Human Neutrophil Functions by the Integrin, CR3 - An Extracellular Matrix-Based Mechanism of Rapid Neutrophil Extracellular Trap Formation*, understanding the host response to the fungal pathogen, *Candida albicans*. Currently, she is an Ethnic Skin Postdoctoral Fellow in the Department of Dermatology at JHSOM. Her ultimate goal is to impact the fields of personalized and translational medicine.

Danielle Patterson is a Histotechnologist in the Department of Renal Pathology at JHSOM. She attended Bloomfield College as a nursing major, but ended up getting her Bachelors in Biology. She moved to Maryland in 2015. Before coming to JHU, Danielle was a Histology Grosser at Pathology Solutions in New Jersey. She is currently in the process of trying to obtain her Histotechnologist certification. In New Jersey, she attended Fountain Baptist Church with her parents for the majority of her life; as her relationship with God increased and she matured as an individual, Danielle eventually joined Abundant Life Family Worship Church.

David Madder is a 1981 graduate of Allegheny College with a BS in chemistry and a 1985 graduate of the Philadelphia College of Osteopathic Medicine. He was an osteopathic intern at the Detroit Osteopathic Hospital and the Bi-county Community Hospital, an internal medicine resident at Presbyterian-University of Pennsylvania Medical Center, a primary care internist for the Philadelphia Health Department, and an internist with Medical Arts-University of Pennsylvania Health System. In 2005, Dr. Madder joined the Johns Hopkins Community Physicians. Though no longer providing inpatient care at the Johns Hopkins Bayview Medical Center nor at the Johns Hopkins Hospital, he has a full-time outpatient practice and is part-time faculty with JHSOM and JHSON and teaches medical students, nurse practitioner students, and internal medicine residents at the JHCP White Marsh office.

Nancy Schoenborn is an Assistant Professor at JHSOM in the Division of Geriatric Medicine and Gerontology. She received her MD from Johns Hopkins, then completed her internal medicine residency at Johns Hopkins Bayview Medical Center, where she spent an additional year as chief resident. She then completed two years of geriatric fellowship at Johns Hopkins and stayed on faculty in 2014. Dr. Schoenborn spends much of her time in clinical research that focuses on improving decision-making and communication in the care of older adults. She also cares for a primary care panel of older adults and teaches on the resident internal medicine services at Bayview.

Speakers for Panel D: The Humanities

Sherwood Room

Ed Hostetter holds a Ph.D. in near eastern studies from Johns Hopkins University. Ed has published and lectured widely on scripture, world religions, and even criminal justice. He teaches religious studies for Saint Leo University and works at the Fuel Fund of Maryland.

Jamie Magruder is an art historian based in Baltimore, specializing in Byzantine sculpture and the history of the icon. He received his Ph.D from Johns Hopkins University in Art History in 2014. Prior to doctoral studies, Dr. Magruder received a B.A. in Russian literature from Grinnell College and M.Div. from Saint Vladimir Orthodox Theological Seminary. He worked in academic administration and computing at Des Moines University following undergraduate studies.

Tim Nelson is currently a senior lecturer at Johns Hopkins University in the department of sociology and a senior scientist at the Johns Hopkins Bloomberg School of Public Health in the department of Population, Family, and Reproductive Health. His research interests center on fatherhood, poverty, and religion. With respect to his interests in religion, Dr. Nelson's research particularly focused on African American religion, congregational studies, and the concepts of ritual and religious experience--in 2004 he authored a book, *Every Time I Feel the Spirit: Religious Experience and Ritual in an African American Congregation*. Before coming to Hopkins Dr. Nelson first received his Ph.D. in Sociology from the University of Chicago then taught at Northwestern University, the University of Pennsylvania, and Harvard College.

Speakers for Panel E: Technology and the Future

Glass Pavilion

Moderated by: Ananda Kumar, principal and technical director of Resonant Research LLC

Anand Gnanadesikan trained as an oceanographer. His primary expertise is in how the ocean circulates and influences marine life, climate, and atmospheric chemistry. Gnanadesikan earned his PhD from the MIT/Woods Hole Joint Program in physical oceanography and spent more than 15 years at Princeton University and NOAA's Geophysical Fluid Dynamics Laboratory working to develop computer models of how the planet works.

Meghan Page is an Assistant Professor of Philosophy at Loyola University, Maryland. She specializes in the history and philosophy of science, and the philosophy of religion. Some of her most recent work focuses on the nature of faith, and its metaphorical relationship to posture. She is also working on several projects related to randomness, chance, and divine providence.

Phillip Phan is Alonzo and Virginia Decker Professor of Strategy and Entrepreneurship at the Johns Hopkins Carey Business School and Core Faculty at the Johns Hopkins Medicine Armstrong Institute for Patient Safety and Quality. He researches the governance of innovation and entrepreneurial enterprises, and has published over 100 papers and authored 8 books. He is Editor of the *Academy of Management Perspectives*, and Associate Editor for the *Journal of Financial Stability*, *Journal of Technology Transfer*, and *Journal of Family Business Strategy*. Phil has served on the boards of venture backed companies, consulted with Fortune 50 companies, and advised such public agencies as the World Bank, Organization for Economic Cooperation and Development, National Academies of Sciences, Hong Kong Research Grants Council, and Science Foundation Ireland.

**To the Jews who had believed him,
Jesus said, “If you hold to my teaching,
you are really my disciples. Then you
will know the truth, and the truth will
set you free.” – John 8:32**



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