Globalizing Histories of Science, Technology, and Medicine: Conceptual and Methodological Problems
May 19-21, 2013

REGISTRATION
OPENING REMARKS
SESSION I: CATEGORIES OF ANALYSIS – RELIGION AND SCIENCE
Chair Martin Klimke NYUAD
Modern Islam
H.E. Ekmeleddin İhsanoğlu
Organization of Islamic Cooperation
An Arab-Muslim Scientific Heritage: Islamic Medicine
Labeeb Ahmed Bsoul
Khalifa University of Science, Technology, and Research
Constructing the Body in 17th Century Moroccan Debates on Smoking
Justin Stearns NYUAD
From ‘The Republic of Letters’ to ‘a Republic of Letters’
Jorge Canizares-Esguerra
University of Texas at Austin
Into all the World: Expanding the History of Science and Religion
beyond the Abrahamic Faiths
Ron Numbers
University of Wisconsin-Madison and John Brooke
University of Oxford
Roundtable Leaders Nahyan Fancy and John Stenhouse
BREAK
SESSION II: CATEGORIES OF ANALYSIS – NATURE AND SOCIETY
Chair Mark Swislocki NYUAD
Birders in the Cape Colony: Names, Imperialism, and Networks
Nancy Jacobs
Brown University
A Flooded and Soiled State: The 1902 Aswan Dam and the Materiality of Colonial Authority
Jennifer Derr
University of California-Santa Cruz
Mediating Middle-Class Modernity: Nature Cure and Ecology in India
Joseph Alter
University of Pittsburgh
Roundtable Leaders Marta Hanson, Kapil Raj, and Gregg Mitman
BREAK
SESSION III: SPATIAL UNITS – DEFINING RELEVANT GEOGRAPHIES
Chair Micheline Ishay
Khalifa University of Science, Technology, and Research
Early Modern Commerce and the New Philosophy
Harold Cook
Brown University
A Deep History of Thoughts about Land and Sea in the Pacific
Sujit Sivasundaram
University of Cambridge
Spatial Frames of Reference, Intelsat, and the History of Global Communications
Hugh Slotten
University of Otago
The Global Turn in the History of Science
Fa-ti Fan
SUNY-Binghamton
Roundtable Leaders Suzanne Moon and Pablo Gomez

6:30 - 8:30 PM
LECTURE: MODERN ISLAM AND SCIENCE
H.E. Ekmeleddin İhsanoğlu
Organization of Islamic Cooperation
Intercontinental Hotel Auditorium
Immediately followed by a public reception

For more information, visit nyuad.nyu.edu/news-events
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May 19 - 21, 2013 | InterContinental Hotel, Abu Dhabi
Day 1 8:00 AM - 4:30 PM | Day 2 8:30 AM - 2:30 PM
Day 3 9:15 AM - 6:00 PM

Since its inception, the History of Science, Technology, and Medicine (HSTM) field has been dominated by studies written in a national, colonial, or area studies frame. This remains the case today, although recent scholarship has increasingly drawn attention to the significance of global transmission and exchanges of technical knowledge, materials, and experts in shaping the process of scientific, technological, and medical change in regions around the world. Yet, as historians have moved towards writing global histories, significant conceptual and methodological challenges have arisen. This workshop provides a forum for leading HSTM scholars to collectively develop new approaches and paradigms that address key problems concerning categories of analysis, spatial units, chronological frameworks, and social power and agency. Additionally, the workshop considers how global histories of science, technology, and medicine can inform present-day policy making in the fields of public health, cultural heritage, and science education and research.

Convened by
Lauren Minsky NYUAD
Hugh Slotten University of Otago
Justin Stearns NYUAD

Day 2 Monday, May 20
8:30 AM - 2:30 PM

Session IV: Spatial Units - Questions of Scale
Chair Lauren Minsky NYUAD
Visualizing the Geography of Diseases in China, 1870s-1920s
Marta Hanson Johns Hopkins University
When Poverty is the Only Solution: Mexico’s 1980s Rural Health Programs
Gabriela Soto Laveaga University of California-Santa Barbara
Bhutan’s Smallpox Eradication Programme: International Health and the Limits of its Global Influence
Sanjoy Bhattacharya University of York
Scale, Repetition, and Care in a Global History of Health and Medicine
Nancy Rose Hunt University of Michigan-Ann Arbor
Roundtable Leaders Sujit Sivasundaram and Jennifer Derr

Break

Session V: Chronological Frames - Transcending the Colonial Divide
Chair Justin Stearns NYUAD
Branch Points in Theoretical Medicine: Avicennian Physiology and its Elaboration and Critique in Post-1200 Islamicate Societies
Nahyan Fancy DePauw University
Connecting Chronologies: Constructing Anthropology and Legitimising Empire in Late 18th-Century South Asia
Kapil Raj École des Hautes Études en Sciences Sociales

Ecological Imperialism Revisited: Entanglements of Disease, Commerce and Knowledge in a Global World
Gregg Mitman University of Wisconsin-Madison
Roundtable Leaders John Krige and Nancy Jacobs

Day 3 Tuesday, May 21
9:15 AM - 6:00 PM

Session VI: Chronological Frames - Transcending the Colonial Divide
Chair Hugh Slotten University of Otago
Christian Missions and the Making and Spreading of Science and Medicine around the World, 1492-2000
John Stenhouse University of Otago
Commerce and the Cult of the ‘Green One’: A Longue Durée Sacred Geography of Collective Healing in the Indian Ocean World
Lauren Minsky NYUAD
The Picture of Health: Medicine, Images, and Power across the Postcolonial Divide
Richard Keller University of Wisconsin-Madison
Roundtable Leaders Gabriela Laveaga and Harold Cook

Break

Session VII: Social Power and Agency - Who Makes Global Histories of HSTM?
Chair Brett Steele Khalifa University of Science, Technology, and Research
Regulating the Transnational Circulation of Knowledge in the Global Cold War
John Krige Georgia Institute of Technology
Blackening the Enlightenment: Truth, Evidence and Healing Knowledge in the Early Modern Caribbean
Pablo Gomez University of Wisconsin-Madison

Noisy Patients, ‘Uncooperative Grannies,’ and Medical Missionaries as Agents of Colonial Medical Service: The Case of Kalene Hospital, Zambia, 1906-1935
Walima Kalusa University of Zambia
Migrations and Everyday Technologies: Considering a Global History from below
Suzanne Moon University of Oklahoma
Roundtable Leaders Fa-ti Fan and Joseph Alter

Session VIII: Summary Discussion
Chairs
Lauren Minsky NYUAD
Justin Stearns NYUAD
Hugh Slotten University of Otago

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