

PARK Haesoo

College of Integrative Studies
Singapore Management University (SMU)

Email: haesoopark@smu.edu.sg

Education

PhD, Yale University, United States of America, 2019
MPhil, Yale University, United States of America, 2017
Master of Arts, Yale University, United States of America, 2015
Bachelor of Science, University of Washington, United States of America, 2010

Academic Appointments

Assistant Professor of Science, Technology and Society (Education), Jun 2022 - Present
Assistant Professor of Science, Technology and Society (Education), School of Social Sciences, SMU, Jul 2020 - May 2022
Postdoctoral Fellow, Institute of Science and Technology for Humanity, Nanyang Technological University, Singapore, Jul 2019 - Jun 2020

Academic Administrative Positions

Lead Faculty Fellow, College of Integrative Studies, SMU, Aug 2021 - Present
Faculty Residential Fellow, College of Integrative Studies, SMU, Jul 2020 - Jul 2021
Senator, Yale University Graduate and Professional Student Senate, United States of America, Aug 2018 - May 2019

Other Positions and Affiliations

Public Humanities Fellow, Public Humanities, Yale University, United States of America, Aug 2018 - May 2019, Coordinating and organizing initiatives that promote Public Humanities at Yale University
Research Scientist, Gale Immunology Laboratory, University of Washington, United States of America, Jan 2011 - May 2012, Conduct molecular and virological studies on Hepatitis C Virus
Research Scientist, Mouse Immunology Laboratory, University of Washington, United States of America, Jan 2009 - Dec 2011, Conduct immunological studies of HIV in mouse models

Professional Memberships

Member, Feminist STS Working Group, 2016 - 2017
Co-Founder, History, Science, and Justice Collective, 2015 - 2017

Member, Postcolonial Science Reading Group, 2012 - 2013

RESEARCH

Publications

Journal Articles [Refereed]

Control of innate immune signaling and membrane targeting by the Hepatitis C virus NS3/4A protease are governed by the NS3 Helix 0, by HORNER, Stacy M.; PARK, Haesoo; GALE, Michael.. (2012). *Journal of Virology*, 86 (6), 3112-3120. <https://doi.org/10.1128/JVI.06727-11> (Published)

Mitochondrial-associated endoplasmic reticulum membranes (MAM) form innate immune synapses and are targeted by Hepatitis C virus, by HORNER, Stacy M.; LIU, Helene M.; PARK, Hae Soo; GALE, Michael.. (2011). *Proceedings of the National Academy of Sciences*, 108 (35), 14590-14595. <https://doi.org/10.1073/pnas.1110133108> (Published)

Papers Submitted for Review

Journal Articles [Refereed]

Cultures of Biotechnology: South Korea and the Promises of Biological Narratives, 1980-2006, by PARK, Haesoo. *Historical Studies in the Natural Sciences*, (Submitted)

Research Grants

Other Institutions

Spirals of Life: Biotheory, MacMillan Center International Dissertation Research Grant, MacMillan Center PI (Project Level): PARK Haesoo, 2017

Epigenetic Century, History of Science and Medicine Research Grant, Yale University PI (Project Level): PARK Haesoo, 2017

Work in Progress

PARK Haesoo, From Life Itself to Epigenetic Humanism: Conrad Hal Waddington and the Emergence of Epigenetics, 2021

TEACHING

Courses Taught

Singapore Management University

Undergraduate Programmes :

Biotechnology in a Global Society

Epidemics - Biomedicine and Global Health

Epidemics - Life Sciences, Biomedicine, and Global Health

Other Institutions

History of Addiction (Co-Instructor for Prof. Henry Cowles), Undergraduate, Yale University

History of Biomedicine, Undergraduate, Yale University

History of Vaccination (Workshop Moderator), Masters, Yale University

Media and Medicine (Teaching Fellow for Profs. John Warner and Gretchen Berland), Undergraduate, Yale University

Molecules, Life and Disease (Teaching Fellow for Prof. William Summers), Undergraduate, Yale University

Scientific Revolution (Teaching Fellow for Prof. Paola Bertucci), Undergraduate, Yale University

OTHER ACADEMIC AND PROFESSIONAL ACTIVITIES

Other Grants and Funding Received (Non-Research)

History of Biology Grant at the Marine Biological Laboratory, Arizona State University, Apr 2017

Presentation and Talks

Presentations

Synthesizing Digital Futures, (16 Sep 2022). *Conversation with Ambassadors*, SMU. Singapore

The Undisciplined Conference: Grounded in Singapore, (14 Dec 2021). *The Undisciplined Conference: Grounded in Singapore*, NUS.

Postcolonial Science in Korea: Gendered Stem Cells and Technoscientific Sovereignty, (20 Nov 2021). *Annual History of Science Society Meeting*,

A Normal Future: The Making of a Hygienically-sealed Southeast Asia, (17 Sep 2021). *ASEAN in a Pandemic: Past, Present, and Future*, SMU.

Extraordinary Human Effects on the Lives and Histories of Earth, (03 Sep 2021). *SMU Conversation with Ambassadors*, SMU.

Smart Cities, (22 Oct 2019). *The Forum of Young Global Leaders*,

Changing (In)Fertilities In Asia and Beyond, (18 Oct 2019). *An International Conference Panel Chair Sponsored by the Wellcome Trust*,

Spirals of Life and Death: Biotheory in the Life Sciences, 1930-1980, (20 May 2017). *Environmental Humanities Symposium*,

Invited Seminars, Talks and Lectures

Cultures of Bioscience: South Korea and the Promises of Biological Narratives, 08 Apr 2022. SOSS Research Camp, SMU, Singapore

Cultures of Biosciences in Postcolonial Korea, 18 Nov 2020. Lunchtime Talk Series, Philadelphia, United States of America

Notes from the Archives, 06 Apr 2018. Holmes History of Science Workshop

UNIVERSITY SERVICE

Singapore Management University

Lead Faculty Fellow, Prinsep Street Residences, Jul 2022 - Present

Committee Member, Campus Transformation Group RLLC Subgroup, Dec 2020 - Feb 2022

Faculty Residential Fellow, Prinsep Street Residences, Jul 2020 - Jun 2022