

AMIT PRASAD

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EDUCATION: Ph.D. 2004, Sociology, University of Illinois at Urbana-Champaign.
Dissertation: “Cultures of Technoscience: A Study of Magnetic Resonance Imaging (MRI) Research and Development in the United States and India.”

M.Phil. Sociology, Delhi School of Economics, Delhi University, India.
Thesis: “What is in an Experiment: An Analysis of Galileo’s Texts.”

M.A. Sociology, Delhi School of Economics, Delhi University, India.

B.Sc. (Honors), Physics, St. Stephen’s College, Delhi University, India.
(minors in Chemistry & Mathematics).

POSITIONS HELD:

Associate Professor, School of History & Sociology, Georgia Institute of Technology, 2020-
Affiliated Faculty, Atlanta Global Studies Center, Georgia Institute of Technology, 2020-
Affiliated Faculty, Institute for Bioengineering and Bioscience (IBB), Georgia Institute of Technology, 2022-
Associate Professor, Department of Sociology, University of Missouri-Columbia, 2012-2019.
Assistant Professor, Department of Sociology, University of Missouri-Columbia, 2006-2012.
Director, South Asian Studies Program, University of Missouri-Columbia, 2015-2019.
Postdoctoral Fellow, Department of Medical History & Bioethics and Holtz Center for Science and Technology Studies, University of Wisconsin-Madison, 2005-06.
Postdoctoral Fellow, University of New Mexico, Albuquerque, National Science Foundation funded project to study issues of gender and race/ethnicity in Computer Science education in the US, 2004-05.

VISITING & OTHER PROFESSIONAL POSITIONS:

Editor, *Science, Technology and Society* (Sage), 2016-.

Jake O. & Irma B. Mathes Chair in Sociology, University of Missouri, Fall 2016, Fall 2019.

Treasurer, Society for Social Studies of Science (4S), 2023-26.

Advisory Board, *East Asian Science, Technology and Society: An International Journal* (Duke), 2019-.

Advisory Board, *Catalyst: Feminism, Theory, Technoscience*, 2015-.

Advisory Board, Book Series, *Decolonial Options for the Social Sciences*, Lexington Books, Rowman & Littlefield, 2015-.

Book Series Editor, Bernadette Baker, Antti Saari, & Amit Prasad. *Flashpoints: Education in the Age of Interconnection*, Routledge, 2019-2022.

Book Reviews Editor, *Science, Technology and Society: An International Journal* (Sage), 2014-2016.

Expert Commentator, *New England Journal of Medicine*, February, 2016.

Advisory Board, Life Sciences & Society Program, University of Missouri-Columbia, 2010-2016.

Visiting Fellow, Department of Humanities & Social Sciences, Indian Institute of Technology, Delhi, Fall, 2014.

Associate Fellow, Centre for Biomedicine & Society, King's College, UK, 2008-11.

Member, International Network, Critical Neuroscience Group, Max Planck Institute, Berlin, Germany, 2011-12.

Expert Evaluator, National Council for Scientific Research, Government of Romania, 2011.

Visiting Fellow, Centre for Biomedicine & Society, King's College, UK, Spring 2008.

Visiting Researcher, Centre for the History of Science, Technology & Medicine, Imperial College, United Kingdom, Summer 2007.

Visiting Scholar, All India Institute of Medical Sciences, New Delhi, India, 2001-02.

PUBLICATIONS:

Books

Amit Prasad. (2022) *Science Studies Meets Colonialism* (Polity Press).

Amit Prasad. (2014) *Imperial Technoscience: Transnational Histories of MRI in the United States, Britain, and India* (MIT Press).

(Reviewed in *Current Science*, *Isis*, *Technology and Culture*, *Journal of Scientometric Research*, *International Committee for the History of Technology*, *Contemporary Sociology*, *Contributions to Indian Sociology* (Journals) and *The Wire* (Online News Site) and Featured Interviews (2014 & 2017) at *New Books Network*).

Special Issues

Amit Prasad & Aneesh Aneesh (eds.). "Global Assemblages of Technoscience," *Science, Technology & Society* (2017).

Alexandra Hofmänner & Amit Prasad (eds.). "Interrogating Science and Technology Studies (STS) at the time of COVID," *Science, Technology & Society* (2023).

Articles & Book Chapters

- Amit Prasad (2023), "Interrogating STS at the Time of COVID," *Science, Technology & Society*, Vol. 28, No. 1, p. 7-13.
- Amit Prasad (2022), "Anti-Science Conspiracies: COVID-19, Post-Truth, and Decolonial Science Studies," *Science, Technology & Society*, Vol. 27, No. 1, p. 88-112.

- Amit Prasad (2020), "Science as Bricolage: Methodology of Social Studies of Science," in Shoma Chaudhury Lahiri (ed.), *Doing Research: Exploring Methods in Sociology* (Delhi: Orient Blackswan), p. 43-65.
- Amit Prasad. (2019), "Burdens of the Scientific Revolution: Euro/West-centrism, Black Boxed Machines and (Post) Colonial Present," *Technology and Culture*, Vol. 60, No. 4, p.1059-1082.
- Amit Prasad (2018), "Taj Mahal, Circulation of Science, and (Post) Colonial Present," *History of Technology*, Vol. 31, No. 1, p. 51-60.
- Prakash Kumar, Projit Mukharji, Amit Prasad (2018), "Decolonizing Science in Asia," *Verge: Studies in Global Asias*, Vol. 4, No. 1, p. 24-43.
- Amit Prasad (2017), "West-Centric Divide, Global Health, and Postcolonial Intervention," *Science & Technology Studies*, Vol. 30, No. 4, p. 66-74.
- Amit Prasad (2017), "Resituating Overseas Stem Cell Therapy," *Regenerative Medicine*, Vol. 12, No. 7, p. 743-48.
- Amit Prasad (2017), "Biopolitical Excess: Techno-Social Assemblages of Stem Cell Research in India," *Science, Technology and Society*, Vol. 22, No. 1, p. 102-123.
- Amit Prasad (2017), "Global Assemblages of Technoscience," *Science, Technology and Society*, Vol. 22, No. 1, p. 1-5.
- Amit Prasad (2016), "Discursive Contextures of Science: Euro/West-centrism and Science and Technology Studies," *Engaging Science, Technology and Society*, Vol. 2, p. 193-207.
- Amit Prasad (2016), "'Make in India': Lessons from NMR Research of G. Suryan," *Current Science*, Vol. 110, No. 8, p. 1402-04.
- Amit Prasad (2015), "Ambivalent Journeys of Hope: Embryonic Stem Cell Therapy in a Clinic in India," *Health: An Interdisciplinary Journal for the Social Study of Health, Illness and Medicine*, Vol. 19, No. 2, p. 137-153.
- Amit Prasad (2014), "Entangled Histories and Imaginative Geographies of Technoscientific Innovations," *Science as Culture*, Vol. 23, No. 3, p. 432-439.
- Amit Prasad & Srirupa Prasad (2012), "Imaginative Geography, Neoliberal Governmentality, and Colonial Distinctions: Docile and Dangerous Bodies in Medical Transcription Outsourcing," *Cultural Geographies*, Vol. 19, No. 3, p. 348-363.
- Yue Sun, Sun-A Park, Amit Prasad, & Glen Cameron (2011), "Multimedia Effects of Online Medical Tourism Promotion on Consumer's Attention, Veridicality, Recognition and Purchase Intention," *Proceedings of American Academy of Advertising*, Asia Pacific, Brisbane, Australia, p. 136-146.
- Amit Prasad (2009). "Capitalizing Disease: Biopolitics of Drug Trials in India," *Theory, Culture & Society*, Vol. 26, No.5, 2009, p. 1-29.
- Amit Prasad (2008). "Science in Motion: What Postcolonial Studies Can Offer," *RECHIS, Electronic Journal of Communication Information & Innovation in Health*, Vol. 2, No. 2, p. 35-47.
- Amit Prasad (2007). "The (Amorphous) Anatomy of an Invention: The Case of Magnetic Resonance Imaging," *Social Studies of Science*, Vol. 43, No. 4, p. 533-60.
- Amit Prasad (2006) "Social" Adoption of a Technology: Magnetic Resonance Imaging (MRI) in India," *International Journal of Contemporary Sociology*, Vol. 43, No. 2, Oct. 2006, p. 327-55.
- Srikanth Mallavarapu & Amit Prasad (2006). "Facts, Fetishes, and the Parliament of Things: Is there any Space for Critique," *Social Epistemology* Vol. 20, No. 2, p. 185-199.

- Roli Varma, Amit Prasad, & Deepak Kapur (2006) “Confronting the “Socialization” Barrier: Cross-Ethnic Differences in Undergraduate Women’s Preference for IT Education.” In William Aspray and J. McGrath Cohoon (eds.) *Women and Information Technology: Research on Under-Representation* (Cambridge: MIT Press), p. 301-322.
- Amit Prasad (2006). “Beyond Modern versus Alternative Science Debate: Analysis of Magnetic Resonance Imaging Research,” *The Economic and Political Weekly*, Vol. 41, No. 3, p. 219-227.
- Amit Prasad (2005). “Scientific Culture in the “Other” Theatre of “Modern Science”: An Analysis of the Culture of Magnetic Resonance Imaging (MRI) Research in India,” *Social Studies of Science*, Vol. 30, No. 3, p. 463-489.
- Amit Prasad (2005). “Making Images/Making Bodies: Visibilizing and Disciplining through Magnetic Resonance Imaging,” *Science, Technology and Human Values*, Vol. 30, No. 2, p. 291-316.

Work in Progress

Book

Amit Prasad. *Miracle or Science: Scientific Uncertainty, Contested Ethics, and Global Mélange in a Stem Cell Laboratory* (under agreement for publication with Johns Hopkins Press).

Special Issue

Silvia Casini & Amit Prasad (eds.). “From the Margins of Technoscientific Centre: Aberdeen and the Development of MRI”.

Articles

- Amit Prasad. “So That All May See”: Stem Cells, Cutting-edge Eyecare, and Boundary Infrastructure at LV Prasad Eye Institute.”
- Amit Prasad. “Overseas Stem Cell Therapy and Human/Experimental Subject.”
- Amit Prasad. “J.P.S. Uberoi and the Quest for a Non-Dualist and Cosmopolitan Alternative Science.”

COMMENTARY & INTERVIEWS:

- Amit Prasad (2023), “Serious Men: Science, Caste, and (Post) Colonial ‘Othering,’” part of a forum to investigate and discuss history of science in films, *History of Science Society Newsletter*. <https://hssonline.org/blogpost/1987463/494229/HSS-Film-Forum--Serious-Men-Science-Caste-and-Post-Colonial-Othering>.
- Yangyang Cheng, David Hecht, Amit Prasad, & Matthew Shindell (2023). Podcast to celebrate History of Science Society at 100: HSS at the Movies. <https://soundcloud.com/user-287120959/history-of-science-society-at-100-hss-at-the-movies> (<https://www.chstm.org/video/157>).
- Amit Prasad (online first, 2023), Interview with Shiv Viswanathan and Chandrika Parmar, “Give Me a Laboratory and I Will Change Myself”), *Science, Technology & Society*.

- Amit Prasad (2019), “Paul Christian Lauterbur,” *American National Biography*, Oxford University Press, <https://doi.org/10.1093/anb/9780198606697.013.17909>
- Amit Prasad (2017), Interview with Warwick Anderson, “Things Do Look Different from Here, on the Borderlands,” *Science, Technology & Society*, Vol. 22, No. 1, p. 135-143.
- Amit Prasad (2009). “Memory and its ‘Other,’” commentary on Geoffrey Bowker, *Memory Practices in the Sciences*, *Social Studies of Science* 39 (1): 157-61.

BOOK REVIEWS:

- Review of Bharat Venkat, *At the Limits of Cure*, in *Technology & Culture* (2023) 64: 1292-93.
- Review of Banu Subramaniam, *Holy Science: The Biopolitics of Hindu Nationalism*, in *Isis* (2020) 111 (3): 694-695.
- Review of Ross Bassett, *The Technological Indian*, in *Technology & Culture* (2020) 20 (1): 354-357.
- Review of Margaret Lock & Vinh-Kim Nguyen, *An Anthropology of Biomedicine*, in *Body & Society* (2012) 18 (3&4): 193-97.
- Review of Barry Saunders, *CT Suite: The Work of Diagnosis in the Age of Noninvasive Cutting*, in *American Ethnologist* (2011) 38 (4): 816-17.
- Review of Kelly Joyce, *Magnetic Appeal*, in *Annals of Science* (2010) 67 (4): 577-8.
- Review of Kavita Phillip, *Civilizing Natures: Race, Resources, and Modernity in Colonial South India*, in *Journal of Colonialism and Colonial History* (2006) 7 (2).
- Review of Mohan Rao (ed.), *Disinvesting in Health: The World Bank’s Prescription for Health in Science, Technology and Society* (2005) 10 (1): 150-54.
- Review of Vineeta Hoon, *Living on the Move: Bhotiyas of the Kumaon Himalayas*, in *Science, Technology and Society* (1996) 2 (2): 447-50.

PUBLIC ENGAGEMENT:

Interviewed by Sam Whitehead, “The Value of Understanding Why People Believe in COVID-19 Misinformation,” aired as an episode of *Did you Wash Your Hands*, *WABE*, NPR, May 13, 2021.

“Post-Truth, COVID Conspiracies, Science/Anti-Science, and Colonial Imaginaries,” Blog, Center for Biomedicine, Self and Society, University of Edinburgh, UK, <https://www.ed.ac.uk/usher/biomedicine-self-society/blog/post-truth-covid-conspiracies-science-anti-science>

Written extensively (nearly 30 articles) on social issues in the national dailies of India, *The Pioneer*, *The Hindustan Times*, *The Statesman*, *The Wire*. Also published in the *Public I*.

GRANTS, AWARDS, and FELLOWSHIPS:

International Travel Grant, Ivan Allen College of Liberal Arts, Georgia Tech, Spring 2022.

Silver Star Faculty Research Award, Ivan Allen College of Liberal Arts, Georgia Tech, 2022.

Gold Star Faculty Research Award, Ivan Allen College of Liberal Arts, Georgia Tech, 2021.

Special Opportunity for Faculty Development Activities, SODA-B, Ivan Allen College of Liberal Arts, Georgia Tech, “A Multi-Disciplinary Study of Social Patterns of COVID-19 Misinformation,” 2021 (\$9,120).

Small Grant for Research, SGR-C, Ivan Allen College of Liberal Arts, Georgia Tech, “Globalization in a Laboratory,” 2021 (one course release, \$7500).

National Science Foundation, Scholar’s Award, Program in Science, Technology, & Society, Grant # 1921312, “Cultures of Stem Cell Research in India,” 2019-2021 (\$227,309).

Jake O. & Irma B. Mathes Chair in Sociology, University of Missouri, Fall 2019.

Faculty Research Grant, Peace Studies Program, University of Missouri, Spring 2017 (\$2690).

Jake O. & Irma B. Mathes Chair in Sociology, University of Missouri, Fall 2016 (\$25,000).

American Institute for Indian Studies, Senior Research Fellowship funded by the *National Endowment for the Humanities*, 2014-15 (\$16,800).

Research Leave, Research Council, University of Missouri, 2014-2015.

Arts & Sciences Faculty Fellowship, University of Missouri, 2014-15 (\$4,618).

Research Board, University of Missouri, “‘First World Healthcare at Third World Prices’: Medical Tourism in India”, 2012-13, (\$21,780).

Faculty Development Award, Mizzou Advantage, University of Missouri, 2012 (\$2,000).

Mizzou Advantage, University of Missouri, “Collaborative Portals for Interdisciplinary Working Groups: Evolutionary Studies and Science Studies” (co-PI; PI – Stefani Engelstein). This grant has allowed me to organize, in collaboration with Noah Herringman, an inter-disciplinary science studies network and along with it a colloquium series with speakers from MU as well as other universities, 2011-12 (\$15,000).

Mizzou Advantage, University of Missouri, Undergraduate Research Team - “Studying Social Computing for Healthcare Organizations” (co-PI; PI - Ricky Leung, Department of Medical Informatics & Management, MU), Spring 2011 (\$5,200).

Research Council Grant, University of Missouri, 2010, (\$7,500).

Summer Research Fellowship & Companion Funds, University of Missouri, 2009, (\$8,224).

National Science Foundation, Scholar’s Award, Program in Science & Society, Grant # 0724474, “Scanning the Globe: Magnetic Resonance Imaging (MRI) Research and Development in the UK, India, and the US”, 2007 (\$91,339).

National Institutes of Health, Office of History, John Pisano Travel Grant, 2007 (\$1,500).

University of Wisconsin-Madison, Holtz Center for Science & Technology Studies, Travel Grant, 2005 (\$2,000).

National Science Foundation, Dissertation Improvement Grant, Program in Science and Technology Studies, Grant # 0135300, “Visualization and Representation in Magnetic Resonance Imaging (MRI): A Cross-Cultural Comparison of Scientific Research in the US and India”, 2002-03 (\$11,972).

University of Illinois at Urbana-Champaign, Dissertation Travel Grant, 2001 (\$5,000).

University of Missouri, Nominated for Provost’s Junior Faculty Teaching Award, 2009 & 2010.

University of Illinois at Urbana-Champaign, Excellent Teacher Award, Fall 2000.

University of Illinois at Urbana-Champaign, Excellent Teacher Award, Spring 2001.

University Grants Commission, India, Junior Research Fellowship (1995-2001) and eligibility for Lectureship in universities and colleges in India.

Other Recognition: Featured as a part of SyndicateMizzou, a project for the Center for eResearch, University of Missouri-Columbia.

INVITED TALKS & LECTURES:

- “Ticks, Stem Cells, Biotech Promise, and Transnational Journeys of Hope,” Department of Sociology, Shiv Nadar University, Noida/Delhi, India, November, 2023.
- “Science Studies Meets Colonialism,” Centre for Global Science & Epistemic Justice, University of Kent, United Kingdom, October, 2023.
- “Thinking with Hybrids: Pathogens, Disease, History, Coloniality,” Thinking After Latour Symposium, Department of History of Science, Harvard, September, 2023.
- “STS and the Global Politics of Knowledge,” STS Switzerland Annual Conference invited panel, Basel, Switzerland, September, 2023.
- “Can Science and Technology Studies (STS) Provide a Better Understanding of Scientific Misinformation and Conspiracies,” Jindal School of Liberal Arts & Humanities, O. P. Jindal Global University, Sonapat, India, August, 2023.
- “Are We Really in Post-Truth Era? COVID Conspiracies, Science, and Colonial Imaginaries,” Center for Biomedicine, Self and Society, University of Edinburgh, United Kingdom, June 2023.
- “What is Anti-Science? Science, Scientists, and COVID-19 Misinformation and Conspiracies,” Department of Sociology, University of Georgia, March, 2023.
- “What is Anti-Science?” Consortium of Universities for Global Health Session on “Towards a Transdisciplinary Research Agenda on ‘Anti-Science’,” March, 2022.
- “COVID-19, Science versus Anti-Science, and the Colonial Present,” Department of Sociology, St. Xavier’s College, Kolkata, India, October, 2021.

- “Race & Technology,” Panel Discussion (with Amy Slaton, Ahmed, Ragab, and Projit Mukharji), Virtual History of Science, Technology & Medicine (HSTM), University of Pennsylvania, May, 2020.
- “Is Science and Technology Studies Decolonial?,” Department of Sociology, University of Illinois-Urbana-Champaign, February, 2020.
- “Synthesizing Hope,” Commentary on Anne Pollock’s *Synthesizing Hope: Matter, Knowledge, and Place in South African Drug Discovery*, School of History and Sociology, Georgia Tech, September, 2019.
- “(Post) Colonial Histories: Stem Cell Research in India Under the Shadow of West/non-West Divide,” Department of the History of Science, University of Oklahoma, February 2019.
- “No, Critique Has Not Run Out of Steam: Post/De-Colonial Interventions and Science and Technology Studies,” Holtz Center for Science & Technology Studies, University of Wisconsin-Madison, October, 2018.
- “Orientalist Histories: West-Centric Techno-Cultural Divide and Black-Boxed NMR and MRI Machines in India,” Remapping and (Dis)locating Histories of Science and Medicine Workshop, Harvard University, April, 2017.
- “Miracle Cures, Journeys of Hope, and a Cutting-Edge Science,” Center for Medicine, Health, and Society, Vanderbilt University, April, 2017.
- “Positive Ethics, Frontiers of Science, and Individual Creativity,” Positive Research Integrity Workshop, Notre Dame University, March, 2017.
- “Miracle or Science: Stem Cell Research and Therapy at a Clinic in Delhi,” *Science, Technology and Medicine in South Asia Workshop*, University of Pennsylvania, November, 2016.
- “Evocative experimental subjects: Clinical labor, cultural imaginaries, and overseas stem cell therapy,” *Found in Translation: Cosmopolitics and The Value of Biotech Workshop*, York University, Toronto, Canada, November, 2016.
- “Burdens of the Scientific Revolution,” Center for Historical Sciences Seminar, Jawahar Lal Nehru University, August, 2016.
- “Looking Backward and Forward: Temporal Emergence, Becoming, and Science in the Non-West,” Plenary Lecture, *SKAT25, Mini-Conference* celebrating 25 years of Science, Knowledge, and Technology Section of the American Sociological Association, Chicago, August, 2015.
- “Entangled Histories, Postcolonial Ambivalence, and Shifting Cultures of Science in India,” STS Colloquium, MIT, Boston, March, 2015.
- “Hope, Healing, and Transnational Journeys: Embryonic Stem Cell Therapy in a Clinic in India,” Science Studies Colloquium, University of California, San Diego, January, 2015.
- “Latour, Actor Network Theory, and Postcolonial Science Studies: Have They Been Too Hasty in Dismissing Euro/West-Centrism?” Centre for the Study of Social Systems, School of Social Sciences, Jawahar Lal Nehru University, Delhi, India, November, 2014.
- “My Experiences at NuTech Mediworld,” NuTech Mediworld, Delhi, India, November, 2014.
- “Marketing Medicine’s ‘Sports Car’: Diffusion of MRI in the United States,” Centre of Social Medicine and Community Health, Jawahar Lal Nehru University, Delhi, India, November, 2014.
- “Big Science as a Form of Life: Transnational Entanglements of Cultures of Science,” Centre for Studies in Science Policy, Jawahar Lal Nehru University, Delhi, India, September, 2014.

- “Deterritorialized Boundaries, Ambivalent Experiences: Embryonic Stem Cell Therapy in a Clinic in India,” Department of Humanities and Social Sciences, Indian Institute of Technology, Delhi, India, September, 2014.
- “Regimes of Invention: West Versus Non-West Divide in Technocultural Imaginaries,” Department of Cultural Studies, EFL University, Hyderabad, India, August, 2014.
- “Rethinking Centers and Peripheries of Science,” University of Hyderabad, Hyderabad, India, August, 2014.
- “Life as a Laboratory: Stem Cell Therapy in a Clinic in India,” Noel P. Gist Lecture, University of Missouri-Columbia, April, 2014.
- Discussant: “Technoscience Circulation in the Global South: Beyond Diffusion and Translation,” Annual Conference of Society for Social Studies of Science, San Diego, October, 2013.
- “Entanglements of Hope: Embryonic Stem Cell Therapy in a Clinic in India,” Mini-Conference, “From Social Suffering to Hope,” Prato, Italy, July, 2013.
- “Ambivalent Entanglements of Knowledge/Value,” University of California-Davis, April, 2013.
- “Modern Science and Postcolonial Anxieties of Emancipation and Development,” Stanford University, May 2012.
- “Beyond Methodological Nationalism: Researching International Context of Curriculum”, Annual Meeting of American Education Research Association, Vancouver, Canada, April, 2012 (invited to give a lecture, did not attend).
- Discussant, “Knowledge From the Margins: Innovation and Institutional Change, Annual Meeting of Society for Social Studies of Science, Cleveland, Ohio, November, 2011.
- Discussant, “Sociology of Science”, Annual Meeting of American Sociological Association, Atlanta, 2010.
- “The International Political-Economy of Invention(s)”, The Energy & Resources Institute (TERI), New Delhi, India, December, 2009.
- Discussant, “Globalization”, American Sociological Association, Annual Conference, San Francisco, August, 2009.
- “Image and Objectivity: Visibilizing Through MRI”, Neuroscience Chapter, University of Missouri-Columbia, March, 2009.
- “Innovative India? Indian Science in the New Millennium”, South Asia Institute, University of Texas-Austin, July 2008.
- “Capitalizing Disease: Neo-liberal Governmentality and Drug Testing in India”, UCSF/Berkeley History of Science, Technology, and Medicine Colloquium, University of California-San Francisco, May 2008.
- “Transnational Flows and Technoscientific Innovation: MRI Research and Development in the UK, India, and the US”, Centre for Biomedicine & Society, King’s College, London, UK, April 2008.
- “Transnational Flows and National Histories: Magnetic Resonance Imaging Research in the US, India, and the UK”, Pisano Memorial Lecture, National Institutes of Health, Bethesda, November, 2007.
- Author Meets Critic for Geoffrey Bowker’s book, “Memory Practices in the Sciences”, which was awarded the Ludwik Fleck Prize for best book in the area of Science and Technology Studies, Society for Social Studies of Science, Montreal, October, 2007.

- “A Tale of Three Cultures of Technoscience,” Department of Anthropology, University of Wisconsin-Madison, March 2006.
- “Modern versus Alternative Science Debate in India: Is it (Merely) a Postcolonial Anxiety”, SECD Brownbag, Department of Sociology, University of Wisconsin-Madison, Nov. 2005.
- “Reconfiguring the “Periphery”: Socio-Technical Tuning and Magnetic Resonance Imaging and Nuclear Magnetic Resonance Research in India,” Holtz Center for Science & Technology Studies, University of Wisconsin-Madison, October 2005.
- “Diverse Cultures of Science in India” Transnational Series, Department of Sociology, University of Illinois, March 2003.
- “Peering into the Assemblage of Science: A Comparative Study of Magnetic Resonance Imaging (MRI) Research in the United States and India,” Central Scientific Instruments Organization, Chandigarh, India, May 2002.
- “Uncertainties in Scientific Discoveries: A Case Study of Magnetic Resonance Imaging,” Bhabha Atomic Research Centre, Kalpakkam, India. November 2001.
- “Exploring the Epistemological and Institutional Boundaries of Science: A Case Study of Magnetic Resonance Imaging,” National Institute of Science Technology and Development Studies, Delhi, India, October 2001.
- “The Role of Patents in the Institutional Structure of Science: The Case of Magnetic Resonance Imaging,” Tata Institute of Fundamental Research, Bombay, India, September 2001.
- “Elections in India and the Coup in Pakistan.” Program in South Asian and Middle Eastern Studies, Panel Discussion, University of Illinois at Urbana-Champaign, October 1999.
- “Unfragmentary Discourses of Nations with their Fragments: An Understanding From the Indian Experience.” ACDIS, University of Illinois at Urbana-Champaign, April 1998.

CONFERENCE & WORKSHOP PRESENTATIONS:

- “Situating the Origin of COVID-19 and Maintaining Global Order,” Annual Society for Social Studies of Science Conference, Cholula, Mexico, December, 2022.
- “A Postcolonial Dilemma: STS and Colonial Entanglements of Science in India,” Annual Society for Social Studies of Science Conference, Boston, August, 2017.
- “Making ‘Miracle’ in a Laboratory,” Annual Conference on South Asia, Preconference Workshop, Madison, October, 2017.
- “Biopolitical Excess: Techno-Legal Assemblages of Stem Cell Research in India,” Annual Conference on South Asia, Preconference Workshop, Madison, October, 2016.
- “Burdens of Western Science,” Mini-Conference on Decolonial Options for the Social Sciences in conjunctions with Eastern Sociological Association Annual Conference, Boston, March, 2016.
- “Come to My Lab and You/Me can Change the World: Techno-Cultural Imaginaries and Transnational Trajectories of Science,” Annual Meeting of Society for Social Studies of Science, Denver, November, 2015.
- “Entangled Histories, Postcolonial Ambivalence, and Cultures of Techno-Scientific Innovations in India,” Annual Meeting of Society for the History of Technology, Albuquerque, October, 2015.

- “Copycat, Pirate, Miracle-Maker, and the Terrorist: Biopolitical Terrain of Neoliberal Technoscientific Imaginaries,” Spaces of Technoscience Workshop, National University of Singapore, Singapore, July, 2014.
- “Conflicting Interfaces of Religion & Science in Pedagogy,” Annual Conference of Society for Social Studies of Science, San Diego, October, 2013.
- “Multi-Media Effects of Online Medical Tourism Promotion on Consumers” (with Glen Cameron, Sun-A Park, & Yue Sun), American Academy of Advertising Asia-Pacific Conference, Brisbane, Australia, June, 2011.
- “The World is Flat? Colonial Governmentality and Trans-national Medical Practices”, Global Studies Conference, Urbana-Champaign, May 2010.
- “Transnational Networks, National Markets, and Techno-Scientific Innovation: Magnetic Resonance Imaging Development and Deployment in the United Kingdom, United States, and India”, Society for Social Studies of Science, Annual Conference, Rotterdam, The Netherlands, August 2008.
- “Neo-liberal Citizens in a Transnational Panopticon: Medical Transcription in India” (with Srirupa Prasad), Annual Spring Conference, “The Body in South Asian Context”, The Center for South Asian Studies, University of Hawaii, Manoa, April 2008.
- “Transnational Laboratories” (with Joan Fujimura), Society for Social Studies of Science, Annual Conference, Montreal, Canada, October, 2007.
- “Citizenship, Identity, and Power within Neo-liberal Globalization: Drug Testing and Medical Transcription in India” (with Srirupa Prasad), Annual Transnational Workshop, Department of Sociology, University of Illinois-Urbana-Champaign, April, 2007.
- ““Dirty Pretty Things” of Neo-liberal Globalization: Medical Tourism, Medical Transcription, and Drug Testing by Multinational Companies in India” (with Srirupa Prasad), Society for Social Studies of Science, Annual Conference, Vancouver, Canada, November, 2006.
- “Science, Modernity, and the Non-West: An Analysis of the Presidential Addresses of Indian Science Congress Association, 1914-2003,” Society for Social Studies of Science, Annual Conference, Vancouver, Canada, November, 2006.
- “Innovation Goulash: Techno-medicine, Nationalism, Colonialism, and the Market in Magnetic Resonance Imaging Development in the UK, India, and the US,” European Association of Social Anthropologists, Biennial Conference, Bristol, UK, September, 2006.
- “Technoscience at the Intersection of Institutional and National Boundaries: The Development and Diffusion of Magnetic Resonance Imaging in the United States,” Society for Social Studies of Science Annual Conference, Pasadena, CA, October 2005.
- “Facts, Fetishes, and Parliament of Things: Is there any Place for Progressive Critique and Politics” (with Srikanth Malavarapu), STS (R)evolutions, Conference, Virginia-Tech, Blacksburg, Virginia, March, 2005.
- “Cross-Ethnic and Gender Differences in the Socialization of Undergraduate Students in Information Technology Programs,” International Association for Science, Technology, & Society, Baltimore, February, 2005.
- “Translating Expertise Across Disciplines and Institutions: An Analysis of Magnetic Resonance Imaging (MRI) Research in India,” South Asia Conference, Berkeley, February, 2005.

- “Cross-Ethnic Differences in Undergraduate Women’s Preference for Information Technology” (with Roli Varma & Deepak Kapur), ITWF & ITR/EWF PI’s Conference, Philadelphia, October, 2004.
- “Does Faith in Goddesses Lakshmi and Saraswati Make Scientific Culture in India Different?” Society for Social Studies of Science Annual Conference, Milwaukee, November 2003.
- “Making Images/Making Bodies: Visibilizing and Disciplining through Magnetic Resonance Imaging,” Society for Social Studies of Science Annual Conference, Atlanta, November 2002.
- “Between Constructivism, Conventionalism, and Realism: An Analysis of MRI Images,” Symposium organized by The Center for Advance Study, University of Illinois at Urbana-Champaign, “Exploring the Domain of Images,” April 2001.
- “The Novel in the understanding of science: An analysis of *The Gold bug Variations*.” American Sociological Association, Annual Meeting, Chicago, Illinois, August, 1999.
- “The Spirit of Capitalism and the Protestant Ethic.” American Sociological Association, Annual Meeting, San Francisco, California, August, 1998.

PROFESSIONAL SERVICE:

External (national & international)

- Treasurer, Society for Social Studies of Science (4S), 2023-26.
- Program Committee, Society for Social Studies of Science (4S), Annual Meeting, 2021.
- Consortium for History of Science, Technology and Medicine (CHSTM), Reviewer for Postdoctoral and Doctoral Fellowships, 2021.
- Expert Commentator, *New England Journal of Medicine* Group Open Forum, “On the Road (to a Cure?): Stem Cell Tourism and Lessons for Gene Editing,” February, 2016.
- Council Member, Science, Knowledge, & Technology Section, American Sociological Association, 2008-11.
- Member, Robert K. Merton Book Award Committee, Science, Knowledge, & Technology Section, American Sociological Association, 2016.
- Chair, Hacker-Mullins Graduate Student Paper Award Committee, Science, Knowledge, & Technology Section, American Sociological Association, 2010-11.
- Chair, Robert K. Merton Book Award Committee, Science, Knowledge, & Technology Section, American Sociological Association, 2009.
- Member, Nominations Committee, Science, Knowledge, & Technology Section, American Sociological Association, 2010-11.
- Faculty Coordinator, Mentoring Program, Science, Knowledge, & Technology Section, American Sociological Association, 2009-10.
- Faculty Mentor, Science, Knowledge, & Technology Section, American Sociological Association, 2009-10 – Catherine Burrows, Rutgers University.
- Faculty Mentor, Science, Knowledge, & Technology Section, American Sociological Association, 2008-09 - Richard Simon, Penn State University.
- Undergraduate Advisor, College of Liberal Arts and Sciences, University of Illinois at Urbana-Champaign, Summer 1998; Summer 1999; Summer 2000; Summer 2001; Summer 2003.

Organizer: Workshops & Conference Sessions

Workshops:

- Co-Organizer (with Prakash Kumar, Penn-State and Projit Mukharji, U-Penn), Summer Institute on 'Decolonizing Science in Asia' at Penn-State University, Summer 2016.
- Co-Organizer (along with Itty Abraham, Kavita Philip, & Banu Subramaniam), Workshop on Science and Technology Studies in South Asia, South Asia Institute, University of Texas-Austin, May 14-15, 2010.

Conference Sessions:

- Organizer, "Retooling Global Science and Technology Studies (STS): New Analytics for the Post-COVID Age," 4S Annual Conference, Mexico City, Mexico, December, 2022.
- Organizer and Presider, 'Is it possible to think of science absent the 'Western' referent?' a part of a series of sessions on 'Decolonizing Social Sciences' (organized by Alexander Stingl), Eastern Sociological Association Annual Conference, Boston, March, 2016.
- Co-Organizer & Co-Chair (with Sandra Harding, UCLA), "Religion/Secularism and Science," Regular Session for Annual Conference of Society for Social Studies of Science, 2013.
- Co-Organizer & Presider (invited, with A. Anesh, University of Wisconsin-Milwaukee) of a Science, Knowledge, & Technology Section's session on "Internet & Identity" for the Annual Conference of American Sociological Association, Las Vegas, 2011.
- Organizer & Presider (invited), Regular Session on Health Policy, Annual Conference of American Sociological Association, San Francisco, 2009.
- Co-Organizer (invited, with Srirupa Prasad, MU), Neo-liberal Globalization and Healthcare, Annual Conference of American Sociological Association, Atlanta, 2010.
- Co-Organizer (with Joan Fujimura, University of Wisconsin-Madison), "Intersections and Dialogues Across Postcolonial, Feminist, and Laboratory Studies of Science (I & II)," Annual Conference of Social Studies of Science, Vancouver, Canada, November 2006.
- Contributed to the organization of "Science, Technology, Information, and Medicine Workshop," 2002 and organized several talks by external speakers at the University of Illinois.

Reviewer – Grants, Book Manuscripts, Journal Articles

- **Grant Proposals Review** - *National Science Foundation, Social Science and Humanities Research Council (Canada), Wellcome Foundation (United Kingdom), The Netherlands Organisation for Scientific Research (NWO), Consortium for History of Science, Technology, and Medicine, European Research Council, European Commission.*
- **Book Manuscript & Book Proposal Review** - *Cambridge University Press, The Handbook of Technology Management (Wiley, review of one chapter), Oxford University Press, Cambridge University Press, Manchester University Press, MIT Press, Princeton University Press.*

- **Review of Journal Articles** - *Review of International Political Economy, The Information Society, Social Studies of Science, Science as Culture, Sociology of Health & Illness, BioSocieties, Body & Society, Theory, Culture & Society, Social Science & Medicine, Science, Technology & Human Values, American Journal of Sociology, Technology & Culture, Medical Anthropology, Environment & Planning D: Society and Space, Stem Cell Reviews & Reports, Brain Sciences, The Open Public Health Journal, New Genetics and Society, Asian Journal of Social Science, Artificial Cells, Blood Substitutes, and Biotechnology: An International Journal, Technology and Culture. East Asian Journal of Science & Technology Studies, Anthropological Quarterly, Science in Context, Nature.*

Other

- Prepared a web-based resource on “Globalization and the University of Illinois” as a part of the Ethnography of the University Project, spring 2004.
www.eotu.uiuc.edu/pedagogy/globuniv.htm

Georgia Institute of Technology

- Executive Committee, School of History and Sociology, 2022-
- Graduate Committee, School of History and Sociology, 2020-21; 2022-23.
- Anti-Racism Action Committee, School of History and Sociology, 2020-
- RPT Reading Committee for Kate Pride Brown.
- Search Committee, H. Bruce McEver Chair in Archaeological Science and Technologies, 2023-24.
- Search Committee (co-chair), cluster hire in history and sociology of science, technology, and medicine, 2023-24.

University of Missouri (campus-wide)

- Director, South Asian Studies Program, University of Missouri-Columbia, 2015-19.
- Research Council Committee, University of Missouri-Columbia, 2018-19.
- International Studies Degree Advisory Committee, University of Missouri-Columbia, 2018-19.
- Life Sciences & Society Program’s Advisory Board, University of Missouri-Columbia, 2010-2016.
- Member, Faculty Committee, South Asian Studies Committee, University of Missouri-Columbia, 2008-19.
- Member, Faculty Committee, Peace Studies Program, University of Missouri, 2013-19.
- Member, International Studies Degree Advisory Committee, Arts & Sciences, 2017-18.
- Co-Organizer, Science Studies Group, University of Missouri, 2011-2013.
- Life Sciences & Society Annual Symposium Organizing Committee, ‘Claiming Kin,’ University of Missouri-Columbia, 2013.
- Life Sciences & Society Annual Symposium Organizing Committee, ‘Ethics & the Brain,’ University of Missouri-Columbia, 2011.
- Judge, Poster Competition, Science & Society, Missouri Life Sciences Week, 2010, 2012.

- Judge, Poster Competition, Ethics and Brain, Life Sciences & Society Program, 2011.
- Reviewed grant proposal for MU Research Board (2011).
- Faculty Mentor, McNair Scholars Program – Ashley Price, Biology & Sociology Major, 2009-10.
- Faculty Advisor, Open Source Ecology, Mid-Missouri, student organization at MU, 2008-09.

University of Missouri (Sociology)

Campus & System Awards Committee – 2018-19; Professional Development & Colloquium Committee (Convener) – 2015-18; Personnel Committee – 2018-19; Design and development of Sociology Department Website – Spring, 2017; Admissions Committee – 2013-14; Second Year Paper Committee – Fall, 2014; Awards Committee – 2011-13 (convener, 2012-13); Postdoctoral Fellow Hiring Committee – Spring, 2013; Qualifying Process Committee (Convener) – 2009-11; Search Committee, Health, Aging, and Environment Hire, 2010 Fall; Design and institution of the ‘Health, Aging, and Environment’ Area, Spring, 2009; Professional Development Committee (Convener) – 2008-09; Professional Development Committee – 2007-08; Colloquium Committee - 2006-09 - started the Sociology Colloquium series with speakers from different MU departments and from other universities; TACI Committee - Fall, 2006 - reorganized the required readings for the Program Area – “Theory, Knowledge, and Critical Inquiry”.

Doctoral & Master’s Committees

Ph. D. Adviser (Georgia Tech)

Li Zheng (Elise), “Overworked and Over-Worked Out: 996 Work Culture and Self-Tracking of Health in ‘Neoliberal’ China,” (co-adviser with Jennifer Singh). Defended 2023.

Shazia Safdar Ali, “Assemblages of Violence: Check-posts, Surveillance, and (Re)Construction of Identity among the Hazaras of Pakistan.”

Linzhou Xing, “Navigating Precarity of and on Platforms: Innovation, the Chinese Dream, and the Lifeworld of Workers.”

Ph. D. Committee (Georgia Tech)

Alejandra Ruiz
 Zhongxian Xiao
 Addison Malone
 Amber Brooks
 Royce Collins

MS-Human Computer Interaction (HCI) Adviser (Georgia Tech)

Ellen Guo, “Response Strategies Among Chinese American Immigrants,” Human-Computer Interaction (HCI), defended 2022.

MA. Research Paper (Georgia Tech)

First Reader, Desmond Drummer, “Belief in COVID Conspiracies among Veterans.”

First Reader, Master’s Paper, Linzhou Xing (HSOC), “Global Assemblages of Innovation as a Source of Precarity: Drivers Faced with Didi’s IPO Scandal,” 2022.

Second Reader, Master’s Paper, Amber Brooks (HSOC), “2018 FDA Medical Device Implantation Regulations,,” 2020.

Ph. D. Adviser (University of Missouri)

Kristen Kalz (Sociology), “Living and Organizing Around Risks in a St. Louis Community” (Defended May 2020).

Ph.D. Committee (University of Missouri)

David Overfelt, “Justice, Equity, and ‘Ordinary City’” (Defended Fall 2010); Jennifer Correa, “Constructing Lives on the US-Mexican Border” (Defended Spring 2011); J. T. Michael, “Punch Line: Comedy, Affect and the Production of Contentious Politics” (Defended Summer 2011); Guodmudur Oddsson, “Class Identity in Iceland” (Defended Fall 2013); Juan Suarez Gomez, “Outsourcing and Neoliberalism in Colombia” (Defended Fall 2017); Don Willis, “Health, Inequality, Social Capital, and Food Security” (Defended 2018); David Elliott, “Academic Ethics” (Defended 2019).

Other Departments & Outside University of Missouri

Rachel Young (Journalism), “Facebook and Healthcare Communication” (Defended Spring 2013); Logan Williams (Science & Technology Studies, Rensselaer Polytechnic Institute, NY), “Moving Science From Below: NGOs Fighting Avoidable Blindness in South Asia and the US” (Defended Spring 2013).

MA. Committee, Second Year Paper, & Honors Thesis (University of Missouri)

Julie Saperstein (Geography), “Opening the Black Box of Outer Space: The Case of Jason-3” (Defended, Spring, 2017); Yue Sun (Journalism), “Medical Tourism Advertising” (Defended Fall, 2011).

Second Year Paper: Aaron Padgett (2017, advisor), Chelsea Platt (2012); Don Willis (2015); Jeff Stillely (2016), Kandice Grossman (2018).

Honors Thesis Advisor (undergrad): Lydia Ghuman Singh (English) – Spring 2017.

TEACHING EXPERIENCE:

Graduate Courses (Georgia Tech):

Socio-Historical Methods (7001), *Spring, 2022*.

Science and Technology Beyond Borders (6124), *Spring 2021; Spring 2024*.

Undergraduate Courses (Georgia Tech):

Special Topics: Global Health, HTS 2803, *Spring 2023*.

Science, Technology, and the Modern World, HTS 2100, *Summer 2023 (Georgia Tech, Metz, France)*.

Globalization in the Modern Era, HTS 3055, *Spring 2021; Spring 2022; Spring 2023*.

Seminar in Global Issues: New Approaches to Globalization, HTS 4091, *Spring 2020*.

Science, Technology, and the Modern World, HTS 2100, *Fall 2020*.

Graduate Courses (University of Missouri):

Seminar in Sociological (Classical) Theory 1 (Soc 9187): *Fall 2007, Spring 2009, Fall 2010, Fall 2011, Fall 2013*. Seminar in Sociological (Contemporary) Theory 2 (Soc 9487): *Fall 2008, Spring 2010, Spring 2011, Spring 2012, Spring 2013, Spring 2014, Spring 2016, Spring 2017, Spring 2018*. Seminar in Medicine, Technology, and Globalization (Soc 8435); Seminar in Science, Technology, and Society (Soc 8435); The Logic of Social Research (Soc 8120).

Undergraduate Courses (University of Missouri):

Technology & Society (Soc 3460); Technology & Society (Soc 3460, Writing Intensive); Sociology of Science (Soc 2104); Race, Gender, & Science (Soc 2103); Sociology of Globalization (Soc 3210)

Independent/Individual Teaching (University of Missouri):

Technology & Society (Soc 3460, Writing Intensive, as a part of Distance Learning Program) – Summer 2009; Globalization (Soc 4960) – Spring 2010; Sociological Theory I (Soc 9187) – Fall 2010; Problems in Health Management and Informatics (HMI 8485, co-taught with Dr. Ricky Leung & Dr. Kalyan Pashupathy) – Spring 2011; Technology, Security, and Risk (Soc 9920-14) – Fall 2011; Nationalism & the State (Soc 9920-14) – Spring 2012; Health, Nationalism, & Haiti (Soc 7960-13) – Summer 2012.

Mini-Project: Co-Facilitator (co-advisor) with Professor Sanil V. of mini-project, “Brain Plasticity: Simplicity and Complexity,” of Aashika Sekar & Gunjan Gupta, B.Tech., Biochemical Engineering and Biotechnology, Indian Institute of Technology, Delhi, Fall 2014.

Professional Associations: American Sociological Association
Society for Social Studies of Science

Sociologists Without Borders
Nuclear Magnetic Resonance Society of India (Life Member)