

CURRICULUM VITAE

**PROJIT BIHARI MUKHARJI**

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**ACADEMIC APPOINTMENTS**

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Associate Professor, Department of History & Sociology of Science, University of Pennsylvania, USA, 2017— .

Martin Meyerson Assistant Professor in Interdisciplinary Studies, University of Pennsylvania, USA, 2013—2017.

Assistant Professor (Tenure-Track), Department of History & Sociology of Science, University of Pennsylvania, USA, 2011—2017.

Assistant Professor (Tenure-Track), Department of History, McMaster University, Canada, 2009—2011.

Wellcome Trust Postdoctoral Fellow, Department of History, Oxford Brookes University, UK, 2008-2009.

Lecturer in Modern History, Department of History, Newcastle University, UK, 2007-2008.

Wellcome Trust Postdoctoral Fellow, Department of History, University of Southampton, UK, 2006-2007.

MPhil Tutor, Department of History, School of Oriental & African Studies, University of London, UK, 2006.

Undergraduate Tutor, Department of History, School of Oriental & African Studies, University of London, UK, 2005-2006.

Research Assistant to Ashis Nandy, Centre for the Study of Developing Societies, Delhi, India, 2003.

## **EDUCATION**

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PhD, School of Oriental & African Studies (SOAS), University of London, UK – 2006.

MPhil, Jawaharlal Nehru University, New Delhi, India – 2003.

MA, Jawaharlal Nehru University, New Delhi, India – 2001.

BA (Hons.), Presidency College, University of Calcutta, Calcutta, India- 1999.

## **AWARDS AND FELLOWSHIPS**

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- The Andrew W. Mellon Foundation: John E. Sawyer Seminars on the Comparative Study of Cultures, “Religion and Medicine in the Global South”, Principal Investigator. [Recommended by the University to The Mellon Foundation, Ultimately unsuccessful]
- University Research Foundation Conference Support Grant, “Para-Historicities: Parallel Pathways in Historical Knowledge Production, South Asia, 1800-200”, University of Pennsylvania, February 2014.
- Penn Faculty Research Grant, Center for the Advanced Study of India (CASI), “Casting Genomics: Race, Caste and the history of Pharmacogenomics in India”, University of Pennsylvania, April 2013.
- Standard Research Grant, SSHRC, McMaster University, April, 2010.
- Aid to Research Workshops & Conferences in Canada, SSHRC, April, 2010.
- Standard Research Grant, Arts Research Board, McMaster University, January, 2009.
- Wellcome Postdoctoral Research Fellowship, 2006-2010.
- Felix Fellowship for Doctoral Dissertation, 2003-2006.
- Central Research Fund, University of London, 2005.
- SOAS Fieldwork Grant, 2004.
- Qualified UGC NET (National Eligibility Test for Lectureship, India), 2001.

- Junior Research Fellowship, Indian Council of Historical Research for MPhil Project, 2001.
- Research Fellow, Centre for the Study of Developing Societies (CSDS), Delhi, 2001.

## ACADEMIC AFFILIATIONS

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Department of South Asia Studies Graduate Group, University of Pennsylvania, 2011—present.

Department of Religious Studies Graduate Group, University of Pennsylvania, 2011—present.

Department of History Graduate Group, University of Pennsylvania, 2013—present.

## PUBLICATIONS

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### - Monograph: Refereed -

#### 2016

- *Doctoring Tradition: Ayurveda, Small Technologies and Braided Sciences*, Chicago: University of Chicago Press. September 23, 2016.

#### 2009

- *Nationalizing the Body: The Market, Print and Daktari Medicine in Colonial Bengal, 1860-1930*, London: Anthem Press, 368pp. [Paperback 2011; Indian edn. 2012]

### - Monograph: In Progress -

- *Risley's Ghost: Race, Caste and Science in Twentieth-Century India*.

### - Edited Books: Refereed -

#### 2012

- Co-editor [with David Hardiman], **Medical Marginality in South Asia: Situating Subaltern Therapeutics**, Intersections: Colonial and Postcolonial Histories Series, London, New York: Routledge.

**2010**

- Co-editor [with Waltraud Ernst and Anne Digby], **Crossing Colonial Historiographies: Histories of Colonial and Indigenous Medicines in Transnational Perspective**, Newcastle-upon-Tyne: Cambridge Scholars Publishing, 280pp.

**2008**

- Co-editor [with Dolores Martinez], **Football: From England to the World**, London, New York: Routledge, 156pp.

**- Journal Articles: Refereed -****2017**

- “The Bengali Pharaoh: Upper-Caste Aryanism, Pan-Egyptianism, and the Contested History of Biometric Nationalism in Twentieth-Century Bengal”, **Comparative Studies in Society and History**, 59:2, 446-76.
- “Cat and Mouse: Animal Technologies, Trans-Imperial Networks and Public Health from Below, British India, c. 1907-1918”, **Social History of Medicine**, In press.
- “Vernacularizing the Body: Informational Egalitarianism, Hindu Divine Design and Race in Physiology School Books, Bengal 1859-1877”, **Bulletin of the History of Medicine**, In press.
- “Dis-Locating Subaltern Therapeutics: *Totka Chikitsa*, Nomad Sociality, and Anti-Consumerism in Colonial Bengal”, **Asian Medicine**, Special issue: “Indian Medical Traditions between State and Village: Representation, Legitimation and Exclusion”, under review.
- “Sound Medicine: Towards a Nomadology of Medical Mantras in Bengal, c. 17th - 20th CE”, **Asian Medicine**, Special issue: “Sacred Cures”, under review.
- “Akarnan: The Stethoscope and the Making of Modern Ayurveda, Bengal, c. 1894-1952”, **Technology and Culture**, under review.

**2016**

- “Parachemistries: Colonial Chemopolitics in a Zone of Contest”, **History of Science**, 54:4, 362-82.

- “Truth as Materio-Moral Practice: The Calling of History for Histories of Science”, **Comparative Studies of South Asia, Africa and the Middle East**, 36:2, 354-60.
- “Feringhee Dharma: Augustinians, Amerindians and a Bengali deity in an early modern Iberian world”, **South Asian History and Culture**, 7:1, 37-54.

## 2015

- “Profiling the Profiloscope: Facialization of Race Technologies and the Rise of Biometric Nationalism in Interwar India”, **History & Technology: Special Issue on Technology in South Asian Imaginary**, 31:4, 376-96.
- “Technopolitical Fantasies: Masud Rana and the Vernacularization of Popular Cold War Geopolitics in East Pakistan, 1966-71”, **History & Technology: Special Issue on Cold War in the Global South**, 31:3, 324-40.

## 2014

- “Vishalyakarani as E. Ayapana: Retro-Botanizing, Embedded Traditions and Multiple Historicities of Plants in Colonial Bengal, 1890-1940”, **Journal of Asian Studies**, 73:1, 65-87.
- “From Serosocial to Sanguinary Identities: Caste, Transnational Race Science and the Shifting Metonymies of Blood Group B, India c. 1918-1960”, **Indian Economic and Social History Review**, 51:2, 143-76.
- “Swapnaushadhi: The Embedded Logic of Dreams and Medical Innovation in Bengal”, **Culture, Medicine and Psychiatry**, 38:3, 387-407.

## 2013

- “In-Disciplining Jwarasur: the Folk/Classical Divide and the Transmateriality of Fevers in Colonial Bengal”, **Indian Economic and Social History Review**, 50:3, 261-88.
- “*Munisipal Darpan*: Experiences of the Embodied State and Subaltern Citizenship in 1890s Calcutta”, **South Asian History & Culture**, 4:1, 31-47.

## 2012

- “The ‘Cholera Cloud’ in the Nineteenth Century British World: History of an Object-without-an-essence”, **Bulletin of the History of Medicine**, 86:3, 303-32.

- “Cultures of Fear: Technonationalism and the Postcolonial Responsibilities of STS”, **East Asian Science & Technology Studies (EASTS)**, 6:2, 267-74.

## 2011

- “Lokman, Chholeman and Manik Pir: Multiple Frames of Institutionalizing Islamic Medicine in Modern Bengal”, **Social History of Medicine**, 24:3, 720-38.
- “Symptoms of Dis-Ease: New Trends in the Histories of ‘Indigenous’ South Asian Medicines”, **History Compass**, 9:12, 887-99.

## 2010

- “Babon Gaji’s Many Pasts: The Adventures of a Historian in a Counter-Archive”, **Contemporary South Asia**, 18:1, 89-104.

## 2009

- “Bangladeshe Ayurved: Ekti Ashastriyo Itihaash” (Ayurveda in Bengal: A Non-Classical History) [in Bengali], Special issue on History of Medicine, **Ababhaas** [Bengali Journal], March, 112-20.
- “‘Ekti Prachin Jati-r Obokkhoy’: Uponibeshik Bharot-e Malaria O Race, 1860-1930”, Translation into Bengali of David Arnold, “‘An Ancient Race Outworn’: Malaria and Race in Colonial India, 1860-1930”, Special issue on History of Medicine, **Ababhaas** [Bengali Journal], March, 123-141.

## 2008

- Jessie’s Dream at Lucknow: Popular Memorializations of Dissent, Ambiguity and Class in the Heart of the Empire”, **Studies in History**, 24:1, 77-113.
- “‘Feeble Bengalis’ and ‘Big Africans’: African Players in Bengali Club Football”, **Soccer and Society**, 9:2, 273-85.

## 2007

- “Structuring Plurality: Locality, Caste, Class and Ethnicity in Nineteenth-Century Bengali Dispensaries”, **Health and History**, 9:1, 80-105.

## 2006

- “Going Beyond Elite Medical Traditions: The Case of Chandshi”, **Asian Medicine: Tradition and Modernity**, 2:2, 277-91.

## 2005

- “Bangali Ayurved: Frames, Texts and Practices”, **The Calcutta Historical Journal**, 25:2, 15-46.
- “What’s in a Name? The Crisis of Botanical Identification and the Production of ‘Economic Man’”, **Social Scientist**, 33:5/6, 3-25.
- “Sedentary Games and the Nationalist Project: A Silent History?”, **The International Journal of the History of Sport**, 22:4, 699-707. [co-authored with Nirbed Ray]

## 2004

- “Enframing Bangali Ayurved: Going Beyond ‘Frontier’ Frames”, **Journal of the Asiatic Society of Bangladesh (Humanities)**, 49:1, 13-40.
- “The Early Cricketing Tours: Imperial Provenance and Radical Potential”, **The International Journal of the History of Sport**, 21:3-4, 349-62.

## - Journal Articles: Refereed – In Progress -

- “Refracting Circulation: Plague Vaccines, Radiant Contagionism and the Anti-Colonial Mummy, Bengal circa. 1910”, **Osiris**, Special Issue: Past Imperfect: The History of Science/Fiction, 34, 2019. Issue accepted, article under preparation.

## - Journal Articles: Non-Refereed -

### 2017

- “Injection”, **South Asia: Journal of South Asian Studies**, Special Issue: English Keywords in Modern India, In press.

### 2014

- “A Whole Realm of Unregulated Healing”, **Wellcome History**, Summer, 53, 14-15. [With David Hardiman]

### 2008

- “Dilemmas of Modernity: Ayurvedic Education in Twentieth Century Bengal”, **Wellcome History**, March, 38, 12-13.

### 2007

- “My Once Erect Form Is Now Bent With Woe’: The Indian Revolt in Scottish Ballads”, **Biblio: A Review of Books**, March-April, 18-19.
- “In Good Health: The History of Medicine in India – British Perspectives”, Special issue on the History of Medicine, **Biblio: A Review of Books**, September-October, 19-20. [co-authored with Waltraud Ernst]

## - Contributions to Books: Refereed -

### 2017

- “Handwriting Analysis as a Dynamic Artisanal Science: The Hardless Detective Dynasty and the Forensic Cultures of the British Raj”, in Ian A. Burney, Christopher Hamlin, and Neil Pemberton eds., **Locating Forensic Cultures**, Baltimore: John Hopkins University Press, In press.
- “Olden Times: Watches, Watchmaking and Temporal Culture in Calcutta, c. 1757-1857”, in Sarvani Gooptu and Ishita Banerjee eds., **On Modern Indian Sensibilities: Culture, Politics, History**, New Delhi: Routledge, In press.
- “Vernacularizing Political Medicine: Locating the Medical Betwixt the Literal and the Literary in Two Texts on the Burdwan Fever, Bengal c. 1870s”, in Rohan Deb Roy and Guy Attewell eds., **Locating the Medical: Explorations in South Asian History**, New Delhi: Oxford University Press, In press.
- “From Physiograms to Cosmograms: Doktor Binodbihari Ray Kabiraj and the Metaphorics of the Nineteenth-Century Ayurvedic Body”, in Sally Shuttleworth, Melissa Dickson and Emilie Taylor-Brown eds., **Medicine and Modernity in the Long Nineteenth Century**, Manchester: Manchester University Press (SSHM series), under review.
- “Braided Sciences: Useful Knowledge in Zones of Contest Beyond the West until c. 1860”, in Hugh Sloten, Ronald Numbers and David Livingstone eds., **The Cambridge History of Science, vol. 8: Modern Science in National, Transnational, and Global Context**, Cambridge: Cambridge University Press, under review.

### 2013



- “Ambiguous Imperialisms: British Subaltern Attitudes Towards the ‘Indian War’ of 1857”, in Andrea Major and Crispin Bates eds., **Mutiny at the Margins: New Perspectives on the Indian Uprising of 1857: Volume II: Britain and the Indian Uprising of 1857**, New Delhi: Sage Publications, 110-133.
- “O’er the Cruel Roll of War Drums’: The Politicisation of Legends in the Age of Mechanical Reproduction”, in Marina Carter and Crispin Bates eds., **Mutiny at the Margins: New Perspectives on the Indian Uprising of 1857: Volume III: 1857 – Global Perspectives**, New Delhi: Sage Publications, 36-66.

## 2012

- “*Chandshir Chikitsa: A Nomadology of Subaltern Medicine*”, in David Hardiman and Projit B. Mukharji eds., **Medical Marginality in South Asia: Situating Subaltern Therapeutics**, Intersections: Colonial and Postcolonial Histories Series, London, New York: Routledge, 85-108.
- *Introduction*, in David Hardiman and Projit B. Mukharji eds., **Medical Marginality in South Asia: Situating Subaltern Therapeutics**, Intersections: Colonial and Postcolonial Histories Series, London, New York: Routledge, 6-35. [co-authored with David Hardiman]

## 2009

- “*Pharmacology, ‘Indigenous Knowledge’, Nationalism - Few Words from the Epitaph of Subaltern Science*”, in Mark Harrison and Biswamoy Pati eds., **Society, Medicine and Politics: Colonial India, 1850-1940s**, London, New York: Routledge, 195-212.

## 2008

- “Prologue”, in Dolores Martinez and Projit Mukharji eds., **Football: From England to the World Football: From England to the World**, London, New York: Routledge, 1-3.
- “‘Feeble Bengalis’ and ‘Big Africans’: African Players in Bengali Club Football”, in Dolores Martinez and Projit Mukharji eds., **Football: From England to the World**, London, New York: Routledge, 107-119.

## - Contributions to Book: Non-Refereed -

## 2007

- “Can The Subaltern Sing? The ‘Indian War’ in Nineteenth Century British Broadsides”, in Sharmistha Gooptu and Boria Majumdar eds, **Revisiting 1857: Myth, Memory, History**, New Delhi: Roli Books, 92-120.

## - Book Reviews -

### 2015

- Review of Madeleine Healey, *Indian Sisters: A History of Nursing and the State, 1907-2007* (New Delhi: Routledge, 2014), **Nursing History Review**, 23.

### 2012

- Review of Mark Harrison, *Medicine in an Age of Commerce and Empire: Britain and Its Tropical Colonies 1660-1830* (Oxford: Oxford University Press, 2010), **Social History of Medicine**, 25:1, 251-252.

### 2011

- Review of Ishita Pande, *Medicine, Race and Liberalism in British Bengal: Symptoms of Empire* (Abingdon: Routledge, 2010), **Social History of Medicine**, 24:1, 182-83.

### 2009

- Review of Laurent Pordié, *Tibetan Medicine in the Contemporary World: Global Politics of Medical Knowledge and Practice* (Abingdon: Routledge, 2008), **Social History of Medicine**, 22:3, 661-662.
- Review of Seema Alavi, *Islam and Healing: Loss and Recovery of an Indo-Muslim Medical Tradition, 1600-1900* (Basingstoke: Palgrave Macmillan, 2008), **Social History of Medicine**, 22:2, 400-02.
- Review essay, “From History of Colonial Medicine to Plural Medicine in a Global Perspective: Recent Works on History of Medicine in Colonial/Postcolonial Contexts”, **NTM: Journal of the History of Science, Technology and Medicine**, 17:4, 447-458. [co-authored with Waltraud Ernst]

### 2007

- Review of Kavita Sivaramakrishnan, *Old Potions, New Bottles: Recasting Indigenous Medicine in Colonial Punjab, 1850-1945* (Hyderabad: Orient Longman, 2006), **Social Scientist**, 35:5/6, 76-79.

**2005**

- Review of Sekhar Bandopadhyay, *Caste, Culture and Hegemony: Social Dominance in Colonial Bengal* (New Delhi: Sage, 2004), **Social Scientist**, 33:7/8, 94-97.
- “A Growing Ball Park”, Journal review of J.A. Mangan (ed.), *Sport in Society: Cultures, Politics, Media and Commerce* (London: Taylor and Francis), **Biblio: A Review of Books**, 10:5-6, 30-31.

**2004**

- Aditya Mukherjee, *Imperialism, Nationalism and the Making of the Indian Working Class* (New Delhi: Sage, 2002), **Social Scientist**, 32:5/6, 89-93.

**2003**

- “Trajectory of Violence”, Andres Bjorn Hansen, *Partition and Genocide: Manifestation of Violence in Punjab, 1937-1947* (New Delhi: India Research Press, 2002), **Biblio: A Review of Books**, 8:11-12, 30.
- The Nehru Memorial Museum and Library (ed.), *Gender and Nation* (New Delhi: Nehru Memorial Museum and Library, 2001), **Social Scientist**, 31:3/4, 90-93.
- “Polemical Pieces”, Sumit Sarkar, *Beyond Nationalist Frames: Relocating Postmodernism, Hindutva, History* (Delhi: Permanent Black, 2002), **Biblio: A Review of Books**, 8:1-2, 31.

**OTHER MEDIA**

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- Podcast, “Doctoring Traditions: Ayurveda, Small Technologies and Braided Sciences”, **New Books Network**, January 16, 2017.  
<http://files.newbooksnetwork.com/scitechsoc/142scitechsocmukharji.mp3>
- Podcast, “Java Spirits, Jewish Networks, Japanese Markets: Crime and Chemical Innovation in 1930s Colonial Calcutta”, June 30, 2016.  
<http://www.pulse-project.org/sites/default/files/Alcohol%20Flows%20-%204.3%20-%20Mukharji.mp4>
- Podcast, “A Scientific Take on the Indian National Identity: Mahalanobis’ Profiloscope”, **The Intersection**, March 22, 2016.  
<http://www.audiomatic.in/show/a-scientific-take-on-the-indian-national-identity-mahalanobis-profiloscope/>

- Web essay, “Biomoral Animacies”, **Histories of the Future**, June 15, 2015, <http://histscifi.com/essays/mukharji/biomoral>
- Web essay, “Paranimate Science”: The Swarming Undead of the Raj”, **Histories of the Future**, March 9, 2015, <http://histscifi.com/essays/mukharji/paranimate.html>
- Featured in “Ghosts on Penn’s Campus? What do Penn officials have to say?”, **Philadelphia Inquirer**, March 10, 2015.
- Featured in “Ghost Boosters” [on The Penn Ghost Project], **The Pennsylvania Gazette**, February 27, 2015.

## INVITED TALKS AND LECTURES

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- Includes talks in invitation-only workshops and conferences -

### 2017

- **University of Pennsylvania**, Symbioses: A BioSocial Network – Fourth Interdisciplinary Retreat, “An Indian Love Story in Genes”, January 27.

Forthcoming:

- **Harvard University**, Workshop: (Dis)Locating and Remapping Histories of Science and Medicine, “Love in the Time of Genes: Imperial Labour, Subaltern Romance and Postcolonial Genetics”, April 21-22.
- **Northwestern University**, Workshop: Medical Cultures, Traditions, and the Law, “Common Law Ayurveda: A Legal History of Indigenous Medicine in Nineteenth-Century South Asia”, May 4-7.
- **ETH Zurich**, Workshop: Fringe Science and Threadbare Knowledge, “Rethinking Cold War Science from the Fringes: Parapsychology Research in India, c. 1958-68”, June 22-23.
- **University of Vienna**, Conference: Medicine and Yoga in South and Inner Asia: Body Cultivation, Therapeutic Intervention and the Sowa Rigpa Industry, “Immortal matters: the material culture of longevity practices, 16th – 18th CE”, Keynote Address, August 1.

## 2016

- **University of Sydney**, Workshop: Southern Oceanic Topologies and Genealogies: Genetic Explorations of the Pacific and Australasia Workshop, “The Coolie’s Ghost: Searching for the Indian Ancestors of Australian Aborigines During the Cold War”, December 12-14.
- **University of Göttingen**, Workshop: Transactions and Sociality – Embedded Capital and Markets in Modern South Asia, “Buying in the Bazaars: Embodied Skills of Consumption, 1850-1950”, December 2.
- **University of Pennsylvania**, Penn Program on Race, Science, & Society (PRSS) Working Group, “Ayurgenomics”, November 22.
- **Columbia University, South Asia Institute**, “Dak-Banglor Hatchhani: A Spectral History of State Vampirism, Classical Genetics, and Serotribality in South Asia, 1920-66”, October 3.
- **St Anne’s College, University of Oxford**, International Research Symposium: Alcohol flows across cultures: Drinking Cultures in Transnational and Comparative Perspective, “Java Spirits, Jewish Networks, Japanese Markets: Crime and Chemical Innovation in 1930s Colonial Calcutta”, June 30.
- **International Institute for Asian Studies, University of Amsterdam**, Conference on Indian Medicine: Between State and Village, “Totka Chikitsa: Between Neotraditionalism and Subaltern Therapeutics”, June 24.
- **Max Planck Institute for the History of Science**, Conference on Colonial Sciences and Indigenous Knowledge Systems in South Asia, “Sacred Geographies of the Body: Embryology and Anatomy in Bengali ‘Sufi’ Texts, 16th-17th Centuries”, June 10.
- **Drexel University**, History Colloquium, “Cat and Mouse: Plague, Vernacular Biomedical Technologies and Public Health from Below”, May 24.
- **Max Planck Institute for the History of Science**, Conference on Sacred Cures: Situating Medicine and Religion in Asia, “Tuk-tak: Subaltern Therapeutics, Material Religion and Occult Cosmopolitanism in British Bengal”, May 3.
- **Harvard University, Department of the History of Science**, “Sound Matters: The Braided Tones of Vernacular Sciences in a Colonial Echo Chamber”, April 12.

## 2015

- **AIBS Conference on Bengali Mangalakavya and Related Literature**, “Cannibalizing the Eucharist: Catholics, Mughals and Roopram’s *Dharmamangal*”, October 22.
- **Princeton University, South Asia Program**, “Elementary, My Dear Hardless! Race, Detectives and Forensic Science in British India”, September 24.
- **Yale University**, Cold War Indigeneity in Science and Medicine Workshop, “Casting Value/ Valuing Caste: Ritual Endogamy and the Genetic Hazards of Radiation”, September 3.
- **Universities of Manchester & Notre Dame**, Locating Forensic Science and Medicine Workshop, “A Cheechee Science: Race and Forensic Graphology in the British Imperium”, July 24.
- **Centre for the Study of Social Systems, Calcutta**, “Pranpolitics: Vernacular Materialities of Interwar Biopolitics”, June 26.
- **Presidency University, Calcutta, Department of History**, “Why Study History (of Science)?”, June 29.
- **University of Dundee, Scotland**, Monitoring Medical Markets Workshop, “Magical Markets”, May 27-28.
- **University of Chicago**, Medicine and its Objects Workshop, “The Physiology of Neoliberalism: Tropical Medicine at the End of Empire”, May 14.
- **Columbia University**, Global History of Science Workshop, “Vernacular Materialities: Vitamins, Vitalisms and Race in Bengal, c. 1910-1950”, May 8-9.
- **Ecole des Hautes Etudes en Sciences Sociales, Paris**, Lecture Series: Global Health – Anticipations, Infrastructures, Knowledges, “Tropical Blood: Race and Tropical Medicine in Interwar India”, April 14.
- **University of California-Berkeley**, Experimental Populations/ Universal Life: Rethinking 20<sup>th</sup>-Century Medicine, Public Health and the Relation between Economy and Experiment in South Asia and Beyond Workshop, “Sojourner Physiology: Serotropicality and the Birth of the Neoliberal Subject”, April 7.

- **University of Wisconsin-Madison**, History of Science Brown Bag Lunch Series, "Sero-Tropicality: Blood and the Reinvention of Tropical Medicine, 1930-1950", March 20.
- **University of Wisconsin-Madison**, South Asian Studies Lecture Series, "Doctoring Traditions: Ayurveda and Small Technologies, 1860-1918", March 19.
- **Johns Hopkins University**, History of Medicine Colloquium, "Doctoring Traditions: Pocket Watched and the Refiguration of Ayurvedic Therapeutics, c. 1860-1930", February 26.
- **Princeton University**, Histories of the Future Workshop, "Paranimate Science", February 7.

## 2014

- **Indiana University, Dhar India Studies Program**, "Translocating the Local: A Miltonic Ancestry for the Bengali Cholera Goddess", December 4.
- **Rutgers University, Rutgers Center for Historical Analysis**, "The Chemist as Rasayanacharya: Chunilal Bose and the Chemicalization of the Bengali Everyday", November 4.
- **University of British Columbia**, Dark Matters II: Science and Cold War in a Decolonizing World Workshop, "Locusts, Giants and Painkillers: Cold War and the Rumor of Technoscience in East Pakistani Sci-Fi, 1966-71", September 6.
- **Fordham University**, Department of History, "Race by Another Name: Vernacular Race Science, Caste, and the Making of Serosocial Identities in India, c. 1918-1960", February 14.

## 2013

- **Yale University**, Program in the History of Science and Medicine, "Transcending Measurability: Watches, Thermometers and the Changing Body-Imaginary in Ayurvedic Medicine, c. 1870-1930", October 14.
- **McGill University**, Distinguished Speaker Series: Institute of Health & Social Policy, "Injecting Modernity: The Pharmaceutical Industry, Print and the Vernacularization of Biomedicine in 20th Century India", September 25.

- **School of Oriental and African Studies**, Department of History, “The Concept of Race in South Asia: Risley’s Indian Heirs”, Ideologies and Institutions: Conference in Honour of Peter Robb, September 19.

## 2012

- **Barbara Bates Center for the History of Nursing**, Seminar Series, “Injectable Modernity? Pharma-capitalism, Print-culture and the Popularity of Injections in Twentieth-Century India”, November 28.
- **University of Göttingen, Lichtenberg-Kolleg**, Empires on the Brink of Nervous Breakdown Workshop, “Nitrogenous Capitalism: Race, Numeralization and the Crisis of Colonial Capitalism”, July 9.
- **Heidelberg University**, Assymetrical Translations: Mind and Body in European and Indian Medicine Workshop, “In-Disciplining Jwarasur: The Folk/Classical Divide and the Transmateriality of Fevers in Colonial Bengal”, June 26.
- **University of Chicago**, South Asia Seminar Series, “Nitrogen or Nytrojane? Race, Colonialism and Vernacular Materialities, Bengal c. 1900-30”, May 31.
- **Philadelphia Area Center for History of Science**, “Nitrogen/Naitrojane: Race, Colonialism and Vernacular Materialities in Bengal, c. 1860-1930”, March 23.

## 2011

- **Institut Francais de Pondicherry**, Low Tech/ High Tech Workshop, “The ‘Magic’ of Injections? A Historical Perspective on the Popularity of Injections in South Asia, c. 1920-80”, December 15-17.

## 2010

- **University College London**, Locating the ‘Medical’ in Histories of Nineteenth and Twentieth Century India Workshop, “A Hairy Problem: Locating the ‘Medical’ in the Prescriptions and Advertisements for Hair-Medicines”, April 30-May 1.
- **Centre for the Study of Developing Societies, Delhi**, Situating Subalternity in South Asian Medicine Workshop, “When Lord Shiva Quoted Ebenezer Sibly: The Poe-tic Past of Gunini Therapeutics”, February 18-20.

## 2009

- **Institut Francais de Pondicherry**, “*Chandshir Chikitsha: A Nomadology of Subaltern Science*”, January 13.



- **University of Warwick**, Centre for the History of Medicine, Situating Subalternity in South Asian Medicine Workshop, "*Chandshir Chikitsa: A Nomadology of Subaltern Medicine*", May 7-8.
- **University of Primorska**, Faculty of Humanities & Science and Research Centre of Koper, The International Scientific Conference on Ayurveda, "Ayurveda, Intercultural Dialogue and 'Modern Science': Revisiting the History of the 'Ayurvedic System of Medicine'", March 5-6.
- **Universität Heidelberg and Institut Francais de Pondicherry**, International Workshop on Making India a Global Healthcare Destination: Historical and Anthropological Enquiries on Cross-border Healthcare, "From Liminal Religiosities to NRI Remittances: The Cyber Geographies of Healing Shrines", June 14-15.

## 2008

- **University of Oxford**, Wellcome Unit for the History of Medicine, Imagining and Practising Imperial and Colonial Medicine Workshop, "Vernacularising Public Health: A Study of Bengali Medical Periodicals, 1870-1930", January 10-12.
- **University of Edinburgh**, Centre for South Asian Studies, "*Chandshir Chikitsa: Subaltern Healing and Modernity in Colonial Bengal*", February 21.
- **School of Oriental and African Studies**, South Asia History Seminar Series, "The Legend of Jessie Brown: Embodying Dissent and Ambiguity Towards the 'Indian Mutiny'", April 29.
- **Newcastle University**, Pybus Seminar Series, "Revisiting the Plague in Bengal: Going Beyond 'Governmentality'", June 9.

## 2007

- **University of Edinburgh**, Conference on Mutiny at the Margins: New Perspectives on the Indian Uprising of 1857, "'Dinna Ye Hear It?' Mutiny in the Voice of the British Subaltern", July 23-26.

## 2006

- **School of Oriental and African Studies**, South Asia History Seminar Series, "Story of the Tortoise: The Social History of a Diagnostic Method", February 7.

## 2005

- **University of Calcutta**, “Arogyo Niketon: The Politics of Health in Bengali Literature”, February 14.
- **Jamia Hammad University**, “Crisis of Botanical Identification: Matching Names and Plants”, February 24.
- **University of Oxford**, Wellcome Unit for the History of Medicine, Hybrids and Partnerships Workshop, “From *Ayurved* to *Ayurved*: Quirk of Pronunciation or the Localization of a Canon”, September 15.
- **University of Cambridge**, Senior Graduate Seminar, “Taming Flora: Strategies of Botanical Identification in Colonial Bengal”, November 3.

## 2004

- **School of Oriental and African Studies**, South Asia History Seminar Series, “Bangali Ayurved: Emulation or Innovation”, April 27.
- **Asiatic Society of Bangladesh**, “Itihaash Lekhye Shahityer Bhumika” [The Role of Literature in Historiography], December 18.

## CONFERENCE TALKS AND PARTICIPATION

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### 2017

- “Cold War Inheritances: Transnational Networks, Scientific Modernity and ‘Inheritance’ as Problem”, Panel: Curtains of Truth: Determining Scientific Legitimacy in twentieth-century India and China, **Annual Meeting of the Association of Asian Studies**, Toronto, Canada, March 17.
- Chair and Discussant, Panel: Putting Bodies to Work: New Directions in the History of Colonial Medicine in Southeast Asia, **Annual Meeting of the Association of Asian Studies**, Toronto, Canada, March 17.
- Moderator, Panel: Universal Science, **The Science of Information, 1870-1945: The Universalization of Knowledge in a Utopian Age**, University of Pennsylvania, February 24.

### Forthcoming:

- “Beyond Centre-Periphery: Hypercolonialism, Braided Sciences and the Microhistory of Physiograms”, Panel: Science In Their Own Wor[l]ds: Histories,

Ontologies and Knowledge-Making from the South, **25th International Congress of History of Science and Technology**, Rio de Janeiro, Brazil, July 23-29.

- “States of Measure: Chemical Quantification, Subaltern Materialities and the Chemopolitics of Empire in Late Victorian India”, Panel: Subaltern Therapeutics and Reasons of State, **9th International Congress of Traditional Asian Medicines (ICTAM IX)**, Kiel, Germany, August 8.

## 2016

- “Metaphoric Modernity: Railways, Telegraphs and the New Ayurvedic Body in Victorian Bengal”, Panel: Health, Disease, and Technology, **Medicine and Modernity in the Long Nineteenth Century**, St Anne’s College, University of Oxford, UK, September 10.
- “Totka Chikitsa: Between Neo-traditionalism and Subaltern Therapeutics”, **Indian Medicine: Between State and Village**, International Institute for Asian Studies (IIAS), Leiden, Netherlands, June 24.
- “Journals as Actors in the Academic World – Existing and Changing Roles”, **South Asian History and Culture Roundtable**, Oxford, July 1.
- “Between Empire and Nation: War, Competitive Philanthropy and the Birth of Blood-banking in India”, Panel: Sanguinary Cultures: Historical and Material Perspectives on the Materiality of Blood”, **Annual Meeting of the American Association for the History of Medicine**, Minneapolis, MN, April 29.
- “Cat and Mouse: Plague and the Contested Construction of a Medical Technology”, Panel: Beastly Raj – Humans, Animals and Animal-Knowledges in the British Empire, **Annual Meeting of the Association of Asian Studies**, Seattle, WA, April 2.
- “Post-Western Universalism or a Para-Science: The Case of Ayurgenomics”, Panel: Decoloniality Mini Conference, **Eastern Sociological Society**, Boston, MA, March 18.
- “Braided Science: The Biochemicalization of Ayurveda, Bengal, c. 1884-1947”, Roundtable: Ayurveda: Post-Western Histories of Science in South Asia”, **Annual Meeting of the History of Science Society**, November 3.

- “Indian Ink: Document Forgery, Forensic Chemistry, and Dynamic Artisanal Science in India, 1904-79”, Panel: The Fake and the False: Science, Law, and Trickery”, **Annual Meeting of the History of Science Society**, November 3.
- “What Rot! The Silk Industry and the Chemopolitics of Decay, Bengal, c. 1884-1907”, Panel: From Rural Decay to Rural Reconstruction: Village Development and Food Security Schemes in India, c. 1880-1950, **45th Annual Conference on South Asia**, Madison, WI, October 22.
- “*Yakshapuri*: A Spectral History of State Vampirism, Classical Genetics, and Serotribality in India, 1920-66”, Pre-conference on Science, Technology and Medicine (STM) in South Asia, **45th Annual Conference on South Asia**, Madison, WI, October 20.

## 2015

- “The Bengali Pharaoh: Race, the Public Life of Anthropometry and Vernacular Anthropology in Bengal in the 20th Century”, Panel: Trust in the Race-Religion-Tribe Optic: Histories of Indian Anthropology, **44th Annual Conference on South Asia**, Madison, WI, October 24.
- Discussant, Panel: New Historical Perspectives on the South Asian Bazaar: The Economy, Culture and Social Character of Marketplaces in Colonial India”, **44th Annual Conference on South Asia**, Madison, WI, October 23.
- “Sound Politics: Gramophone Records and the Making of the Pakistan Movement, c. 1920-1947”, Panel: Vernacularizing Histories of Technology in South Asia, **Annual Meeting of the Society for the History of Technology**, Albuquerque, NM, October 9.
- “Sonic Materiality and the Translation of Western Scientific Terminology into Bengali, c. 1893-1916”, Panel: The Materiality of Science Translation in Asia in the 19th and 20th Centuries, **14th International Conference on the History of Science in East Asia**, Paris, France, July 9.
- “Injections”, Roundtable: Vernacularizing Medicine, **Annual Meeting of the American Association of the History of Medicine**, New Haven, CT, May 1.

- Discussant, Panel: Contesting Legitimate Forms of Care, **National Conference for Physician-Scholars in the Social Sciences and Humanities**, Philadelphia, PA, April 18.

## 2014

- Discussant, Panel: Body Practices, **Annual Meeting of the Society for the History of Technology**, Dearborn, MI, November 8.
- “Fermenting Vernaculars: Pasteur, Putrefaction and Colonial Agro-Industries”, Panel: Rot – Scientific, Social and Cultural Engagements with Putrefaction, **Annual Meeting of the History of Science Society**, Chicago, IL, November 7.
- Discussant, Panel: Interrogating Hindutva: Culture and Politics in Contemporary India, **43<sup>rd</sup> Annual South Asia Conference**, Madison, WI, October 19.
- “Looking Beyond the Market: Advertisements and the Rewriting of the History of Surgery in South Asia”, Panel: The Construction of Popular Culture: Print Advertisements as a Historical Source, **43<sup>rd</sup> Annual South Asia Conference**, Madison, WI, October 18.
- “Blood Size: Race and Haematology in Colonial India”, Panel: Metrics of Race Across Four Continents, **Annual Meeting of the American Association for the History of Medicine**, Chicago, IL, May 10.
- ““Nitrogen Gap: Chemical Orientalism after the Second Industrial Revolution”, Panel: Nitrogen and Fertilizer in Global Context”, Chemical Reactions: Chemistry and Global History: **The 2014 Cain Conference for the History of Chemistry**, Chemical Heritage Foundation, Philadelphia, PA, April 10.
- “Grisly Histories: Parental Cannibalism in the Mangal Kabyas”, Panel: Vernacular Histories, Cosmopolitan Pasts, **Association of Asian Studies**, Philadelphia, PA, March 28.
- “Duncan Saheb’s Bibi: Translocating the Local in Histories of Medicine”, **Annual South Asia Conference**, New York University, New York, NY, February 15.

## 2013

- “Ghosts of Memory: A Visual Journey through Bengali and Hindi Films”, Panel: Interdisciplinary Approaches to Studying Otherworldly Allies, **The Penn Ghost Project: A Humanities Symposium and Workshop**, Philadelphia, PA, October 25.

- “Machinic Forensics: Battling Techno-criminality in Colonial Bengal, c. 1890-1940”, Symposium on Forensic Histories: Global Perspectives, **International Congress for the History of Science, Technology and Medicine**, Manchester, UK, July 23.
- “Hydrotherapy in India: Colonial, Globalized, Transnational or Vernacular?”, **American Association for the History of Medicine**, Atlanta, GA, May 19.
- “Doctoring Misfortune: The Mutuality of Medicine and Portentous Physiognomy in Bengal, c. 11th-19th CE”, Panel: Signs and Similitude: Towards a History of Physiognomy in South Asia, **Association of Asian Studies**, San Diego, CA, March 23.

## 2012

- “Agrotech, Petrotech, Infotech: The Changing Sociotechnical Imaginaries of Popular Bangladeshi Technostatism, 1966-2010”, Panel: Nation, State and Sociotechnical Imaginaries in Cold War Asia and Beyond, **Society for the History of Technology**, Copenhagen, Denmark, October 5.
- “The Glamorous State: Masud Rana and Everyday Statism in East Pakistan and Bangladesh”, Panel: ‘Superheroes’ and Statism: Imagining the Everyday State in South Asia, **Association of Asian Studies**, Toronto, Canada, March 15.

## 2011

- Discussant, Panel: The Problem of Decline, Workshop on Golden Ages: Universal Histories and the Origins of Science, **The Heyman Center for the Humanities at the Columbia University**, New York, NY, December 9.
- “Cultures of Fear: Historicizing the Social in order to Save it from the Nation”, **Society for the History of Technology**, Cleveland, OH, November 3-6.

## 2010

- “The Birth of New ‘Gods’: Magic, Islamiyo Tontro and the Expansion of the Supernatural Universe in Post-Colonial West Bengal”, Panel: Miracles and Magic in South Asia, **Annual Conference on South Asia**, Madison, WI, October 14-17.

## 2009

- “Shirk, Sharia and Hindu Appropriation: Structuring Authority in Muslim Healing Shrines in 20th Century West Bengal”, **British Association of South Asian Studies**, Edinburgh, UK, March-April.

## 2004

- “Reproductive Health as a Metaphor for Difference: From Moral Politics to Racial Sexualities”, Panel: Colonial Medicine, **European Association for the South Asian Studies**, Lund, Sweden, July.
- “Enframing Bangali Ayurved”, Panel: Bengal Studies, **European Association for the South Asian Studies**, Lund, Sweden, July.

## CONFERENCE AND PANEL ORGANIZATION

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- Workshop on New Approaches to STEM in South Asia, **University of Pennsylvania**, November 17, 2016.
- “Ayurveda: Post-Western Histories of Science in South Asia”, Roundtable, **Annual Meeting of the History of Science Society**, November 3, 2016.
- Co-Organizer, “Science, Technology and Medicine (STM) in South Asia”, Pre-Conference, **45th Annual Conference on South Asia**, Madison, WI, October 20, 2016.
- “Speculative Sciences, Alternative Futures: Experiments in Desi-Futurism”, Roundtable, **45th Annual Conference on South Asia**, Madison, WI, October 22, 2016.
- Co-Organizer, ‘Decolonizing Science in Asia’, **Penn State Asian Studies Summer Institute**, June 13-17, 2016.
- “Beastly Raj – Humans, Animals and Animal-Knowledges in the British Empire”, Panel, **Annual Meeting of the Association of Asian Studies**, Seattle, April 2, 2016.
- “Problematizing the Local in Global Histories of Science”, Annual Conference of STEM in South Asia, **University of Pennsylvania**, Philadelphia, December 4, 2015.
- “Trust in the Race-Religion-Tribe Optic: Histories of Indian Anthropology”, Panel, **44th Annual Conference on South Asia**, Madison, October 24, 2015.

- “Rot: Scientific, Social and Cultural Engagements with Putrefaction”, Panel, **Annual Meeting of the History of Science Society**, Chicago, November 6-9, 2014.
- “Liminal Deities of South Asia”, Conference, **McMaster University**, Niagara-on-the-Lake, Canada, September 27-28, 2010.
- “Situating Subalternity in South Asian Medicine”, Conference, **Centre for the Study of Developing Societies**, New Delhi, February 18-20, 2010.
- “Miracles and Magic in South Asia”, Panel, **39<sup>th</sup> Annual Conference on South Asia**, Madison, October 14-17, 2010.
- “Health and Healing in the Twentieth Century”, Panel, **British Association of South Asian Studies Conference**, Edinburgh, UK, March 30-April 1, 2009.
- Co-organizer, “Situating the Subaltern in South Asian Medical History”, Conference, Centre for the History of Medicine, **University of Warwick**, UK, May 7-8, 2009.
- Co-organizer, “Crossing Colonial Historiographies: Histories of Colonial and Indigenous Medicines in Transnational Perspective”, Conference, **Oxford Brookes University**, UK, September 16-17, 2008.
- “Soccer, Politics, Society”, Conference, **School of Oriental and African Studies**, UK, June 16-17, 2006.
- “Medicine and Colonial Society 1800-1950”, Panel, **19<sup>th</sup> European Association for South Asian Studies Conference**, Leiden, June 27-30, 2006.
- “Subalternity and Medicine in Colonial India”, Panel, **35<sup>th</sup> Annual Conference on South Asia**, Madison, October 20-22, 2006.

## COMMUNITY OUTREACH - INVITED TALKS

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- “Ayurveda, Small Technologies, and Braided Sciences”, Symposium on Mind-Body: Eastern Healing Methods – A Premier, Indo American Psychiatric Association/ The Alliance for Psychoanalytic Thought/ South Asian American Forum, March 26, 2017.



- “Biopiracy: From the Jesuit's Bark to the Free Tree”, Kings Court English College House, University of Pennsylvania, April 19, 2016.
- “Colonial Medicine and Science in South Asia”, Community College of Philadelphia, March 26, 2016.

## PROFESSIONAL SERVICE

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- Member, Committee on Meetings and Programs, **History of Science Society**, January 2017 – present.
- Member, International Scientific Committee, 9<sup>th</sup> International Congress of Traditional Asian Medicines (ICTAM IX), **International Association for the Study of Traditional Asian Medicines (IASTAM)**, July 2016 – present.
- Member, Program Committee, **American Association for the History of Medicine**, April 2016 – present.
- Co-Director, “Decolonizing Science in Asia”, **Penn State Asian Studies Summer Institute**, January – June 2016.
- Institutional Member, Board of Trustees, **American Institute of Bangladesh Studies**, August 2013 – present.
- Co-Organizer, Working Group, “Science Beyond the West”, **Philadelphia Area Center for History of Science (PACHS)**, October 2014 – present.
- Member, Prize Committee, Forum for the History of Science in Asia, **History of Science Society**, 2014 – present.
- Associate Editor, **South Asian History and Culture**, 2014 – present.
- Regional Editor (Asia), **History Compass**, 2014 – present.
- Member, Pressman Award Committee, **American Association for the History of Medicine**, July 2014 – January 2015.
- Co-founder, Forum for the History of Science in Asia (FHS Asia), Special Interest Group, **History of Science Society**, November 2010.

- Grant Reviewer for **Arts and Humanities Research Board**, UK, **Leverhulme Trust**, UK, **Wellcome Trust**, UK, and **Shastri Indo-Canadian Foundation**, Canada.

## UNIVERSITY SERVICE

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- Organizer, Faculty Working Group, "Science and Embodied Difference in South Asia: Interdisciplinary Perspectives", University of Pennsylvania, Fall 2015 – Fall 2016.
- Member, Faculty Working Group, The Penn Ghost Project: A Humanities Workshop, University of Pennsylvania, 2013-2016.
- Co-Leader, Lunchtime Discussion on "Reconciling Teaching Facts and Teaching Criticality", Center for Teaching and Learning, University of Pennsylvania, 18 November 2014.
- Contributor, Action Plan for Faculty Diversity and Excellence Meeting, University of Pennsylvania, October 2011.
- Co-Leader, Workshop on "Going on the Academic Job Market: Advice from Faculty Members in the Humanities and Social Sciences", Career Services Office, University of Pennsylvania, September 2011.
- Member, Executive Committee, Department of History, McMaster University, Canada, 2010-2011.
- Member, Ethics Committee, Faculty of Humanities, McMaster University, Canada, 2010-2011.
- Humanities Representative to Faculty of Health Sciences, Faculty of Humanities, McMaster University, Canada, 2010-2011.
- Member, Undergraduate Studies Committee, Department of History, McMaster University, Canada, 2009-2011.

## SCHOOL SERVICE

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- Member, Search Committee, Position of Director of the Center for the Advanced Study of India (CASI), Spring 2017 – present.
  - Member, Search Committee, Position of Assistant Professor in Material Religion (tenure-track), Department of Religious Studies, Fall 2016 – Spring 2017.
  - Respondent, Rahul Mukherjee: “Contested Imaginaries: Debating Nuclear Matters”, South Asia Faculty Works-in-Progress Seminar, South Asia Center, September 29, 2016.
  - Director, Early Career Fellowship on History & Anthropology of STEM in South Asia, South Asia Center, January 2016 – present.
  - Organizer, Annual STEM in South Asia Lecture Series and Conference, South Asia Center, September 2015 – present.
  - Member, Faculty Planning Group on Diversity, Inequality, and Human Well-Being, “Our Foundations and Frontiers: A Strategic Plan for Penn Art & Sciences”, September 2015 – present.
  - Member, India Planning Group, Global Inquiries initiative, “Our Foundations and Frontiers: A Strategic Plan for Penn Art & Sciences”, August 2015 – present.
  - Member, Working Group, Penn Program on Race, Science & Society, October 2014 – present.
  - Coordinator, South Asian Studies Colloquium Series, Fall 2014-Spring 2015.
  - Member, Search Committee, Position of Assistant Professor in Material Religion (tenure-track), Department of Religious Studies, Fall 2014-Spring 2015.
  - Member, Strategic Planning Faculty Working Group on Society, Science, and Health, October 2013- October 2014.
  - Participant, Job Search, Position of Assistant Professor (tenure-track), Department of South Asian Studies, February 2012.
  - Contributor, The federal review of Title VI funding for South Asian Studies and helped draft successful application for renewal of funding.

- Interviewer, Postdoctoral candidate, Gender, Sexuality and Women's Studies Program, University of Pennsylvania, February 2012.

## **DEPARTMENT SERVICE**

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- Member, Search Committee, Position of Assistant Professor in Global Health (tenure-track), Department of History & Sociology of Science, Fall 2014–Spring 2015. [Recruited Dr. Ramah McKay].
- Member, Search Committee, Position of Assistant Professor in History of Non-Western Science (tenure-track), Department of History & Sociology of Science, Fall 2013–Spring 2014. [Recruited Dr. Harun Kucuk].
- Co-ordinator, Monday Workshop Series, Fall 2012—Fall 2014.
- Participant and Interviewer, Job Search, Tenured Position of Associate and/or Full Professor, Department of History and Sociology of Science, January 2012–April 2013.
- Co-Leader, Workshop on "Teaching the Global", University of Pennsylvania, March 2012.

## **PROFESSIONAL ASSOCIATIONS**

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*American Association for the History of Medicine*

*Association for Asian Studies*

*American Institute of Bangladesh Studies*

*American Historical Association*

*History of Science Society*

*Society for the History of Technology*

## **TEACHING SERVICE**

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Assistant Professor, Department of the History and Sociology of Science, University of Pennsylvania, July 2011-present.

Spring 2017

- HSOC 436: Biopiracy

- HSSC 597: Other Reasons: Postcolonial Histories of Science

Fall 2016

- HSOC 145: Comparative Medicine
- HSOC 337: Race and Medicine in the Global South

Spring 2016

- HSOC 436: Biopiracy
- HSSC 611-301 – Graduate Reading Seminar in History of Medicine

Fall 2015

- HSOC 145: Comparative Medicine
- HSOC 337: Race and Medicine in the Global South

Spring 2015

- HSOC 145: Comparative Medicine
- HSOC 436: Biopiracy

Fall 2014

- HSOC 107: Introduction to Science, Medicine and Technology in Colonial India
- HSSC 597: Other Reasons: Postcolonial Histories of Science

Spring 2014

- HSOC 145: Comparative Medicine
- HSSC 611: Graduate Reading Seminar in History of Medicine

Fall 2013 - Teaching Relief

Spring 2013

- HSOC 145: Comparative Medicine
- HSSC 536: Imperialism and Medicine in the British World

Fall 2012

- HSOC 107: Science, Medicine and Technology in Colonial India
- STS 016: Islamic Science

Spring 2012

- HSSC 586: Making India Modern
- HSOC 347: Asian Medicines and Modernity

Fall 2011

- STS 307: Globalization and Medicine in Modern India
- STS 107: Science, Medicine and Technology in Colonial India

Assistant Professor, Department of History, McMaster University, July 2009-June 2011.

Spring 2011

- History 1BB3: Global History in the Twentieth Century
- History 3IG3: Gandhi: His Life and Afterlife

Fall 2010

- History 4SA3: Nationalisms in South Asia
- History 2HI3: Historical Inquiry: Other Pasts - Negotiating Memories, Memorials and Popular Histories
- History: Independent Study in Imperialism and Medicine (1 student)

Spring 2010

- History 2HI3: Historical Inquiry: Other Pasts - Negotiating Memories, Memorials and Popular Histories
- History 792: History of South Asia

Fall 2009

- History 1BB3: Global History in the Twentieth Century
- History 4SA3: Nationalisms in South Asia

Lecturer, Department of History, Newcastle University, UK, September 2007-August 2008.

Spring 2008

- History: Identities in World History
- History: Mughal India: A Survey
- History: Partitions in South Asia
- History: History of Tropical Medicine
- History: Historical Methods: Post-Modernism and the Writing of History

Fall 2007

- History: The Making of Modern India: India in the Twentieth Century
- History: Gandhi and Gandhianism
- History: Practicing History (Subaltern Studies)

Postdoctoral Fellow, Department of History, University of Southampton, UK, September 2006-August 2007.

Spring 2007

- History: Normal/Abnormal: A History of Sexuality
- History: Health and History

Tutor, School of Oriental and African Studies, UK, September 2005-June 2006.

- History: Introduction to South Asian History

## GUEST LECTURES

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- “Doctoring Traditions: Ayurveda, Small Technologies, and Braided Sciences”, in STS.417 – STS Seminar on the Global South, Program in Science, Technology and Society, **Massachusetts Institute of Technology**, April 24, 2017.
- “Biopiracy”, in International Order-Making, Lauder Global Program, **The Lauder Institute**, University of Pennsylvania, April 21, 2016.
- “Ghosts and the History of Science”, in RELS013 - Gods, Ghosts & Monsters, **Department of Religious Studies**, University of Pennsylvania, October 26, 2015.
- “Colonialism and Health”, in HSOC10 – Health & Societies, **Department of the History and Sociology of Science**, University of Pennsylvania, January 22, 2015.

## UNDERGRADUATE SUPERVISOR

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- Natalia A. Czerwonka, Pharmaceuticals in India, Independent Study, Spring 2016.
- Caroline D. Kee, “The Problem of Pluralism: How medical providers practice within a system of specialized healing in the Kumaon Region of the Central Indian Himalayas”, Honors Thesis, Fall 2014.
- Sonia Raju Davey, Medicine in South Asia, Independent Study, Spring 2013.
- Chaitanya B. Jayanti, Societal Perceptions of Stuttering in India, Independent Study, Spring 2013.
- Bhargavi Ammu, Traditional Medicine in Hyderabad, Capstone Independent Study, Fall 2012.

## POSTGRADUATE THESIS ADVISOR

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- **Baishakh Chakrabarti**, “Gambling and Speculative Practices in Colonial India: 1867—1945”, South Asia Studies, University of Pennsylvania, 2016—present, Supervisor.

- **Allegra Giovine**, “Making Money on the Steps of the Buddha: Charting the Vernacular Economy in Colonial Burma, circa 1910-1930”, Department of History and Sociology of Science, University of Pennsylvania, 2013—present, Supervisor.
- **Eram Alam**, “The Care of Foreigners: A History of South Asian Physicians in the United States, 1965-2015, Department of History and Sociology of Science, University of Pennsylvania, 2013—present, Committee Member.
- **Divya Roy**, “Reforming Mothers, Creating Citizens: The Politics of Women's Health and Family Planning in Colonial and Postcolonial South India”, Department of History and Sociology of Science, University of Pennsylvania, 2011—2014, Committee Member.
- **Jason M. Chernesky**, History of Medicine in the British Empire, Graduate Independent Study, Department of History and Sociology of Science, University of Pennsylvania, Fall 2014.
- **Luke M. Messac**, History of Medicine in the British Empire I, Graduate Independent Study, Department of History and Sociology of Science, University of Pennsylvania, Fall 2014.
- **Luke M. Messac**, History of Medicine in the British Empire II, Graduate Independent Study, Department of History and Sociology of Science, University of Pennsylvania, Spring 2014.
- **Baishakh Chakrabarti**, Economic History, Graduate Independent Study, Department of History and Sociology of Science, University of Pennsylvania, Spring 2014.
- **Maysoon Sheikh**, “Colonial Gynaecology: Contagious Disease Acts and the Transfer of Gynaecological Knowledge in Colonial South Asia”, Department of History, McMaster University, 2011, Supervisor.
- **Zachary Stockill**, “Building Bridges: The Beatle Impact on ‘India’ in the Post-colonial Imagination”, Department of History, McMaster University, 2011.

## DOCTORAL EXTERNAL EXAMINER

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- Souvik Naha, “Cricket, Public Culture, and Mediated Identities in Calcutta, 1934-1999”, Department of Humanities, Social and Political Sciences, **ETH Zurich**, March 2017.



- Chandrima Sinha, “Unabingsho Shotoker shesh dikey ebong Bingsho Shotoker goraye Banglape Jati Andolon ebong Borno Shomajer Punorbinyash: Mahishyo o Shubornobonik Shomaj” [“Caste Movements and the Restructuring of Caste Society in the Late-Nineteenth and Early-Twentieth Centuries in Bengal: Mahishya and Subarnabanik Societies”], Department of History, **University of Calcutta**, August 2013.

## **OTHER PROFESSIONAL ACTIVITIES**

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### Book Manuscript Review:

Cambridge University Press  
Routledge (South Asian Studies)  
Pearson Longman, UK

### Journal Manuscript Review:

Comparative Studies in Society and History  
Bulletin for the History of Medicine  
Social History of Medicine  
Technology & Culture  
Anthropology & Medicine  
Medicine Anthropology Theory  
Medical Anthropology  
Asian Medicine  
Indian Economic & Social History Review  
Studies in History  
South Asian History and Culture  
History Compass  
International Journal for the History of Sport  
Historia Hospitalum  
Presidency College Historical Journal

### External Grant Reviews:

ETH Zurich Research Grants  
Arts and Humanities Research Board, United Kingdom  
Leverhulme Trust, United Kingdom  
Wellcome Trust, United Kingdom  
Shastri Indo-Canadian Foundation, United Kingdom

FCT- Foundation for Science and Technology, Lisbon, Portugal  
European Research Council, European Union