

Curriculum Vitae

Nahyan Fancy

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Personal

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Education

Ph.D. (Honors), History and Philosophy of Science/History Track, University of Notre Dame, 2006.

- **Dissertation Title:** *Pulmonary Transit and Bodily Resurrection: The Interaction of Medicine, Philosophy and Religion in the Works of Ibn al-Nafīs (d. 1288)*. **Advisors:** Ahmad Dallal & Phillip Sloan.

M.A., History and Philosophy of Science and Technology, University of Toronto, 1999.

- **Paper Title:** *Ancient versus Modern: Geometric versus Analytic Methods for Finding Tangents*. **Advisor:** Craig Fraser.

B.A., *magna cum laude*, Mathematics and Biochemistry, Knox College, Galesburg, IL, 1997.

Leadership Positions

- Faculty Development Coordinator, DePauw University, Greencastle, IN, Fall 2017–Spring 2020.

Academic Positions

- Professor, Middle Eastern/Comparative History, DePauw University, Greencastle, IN, Fall 2019–present; Associate Professor, Fall 2012–Spring 2019; Assistant Professor, Fall 2006–Spring 2012.
- Visiting Scholar, Program in Medieval Studies, Rutgers University, New Brunswick, NJ, Fall 2013–Spring 2015.
- Associate Fellow, “Networks of Exchange” Project, Rutgers Center for Historical Analysis, Rutgers University, New Brunswick, NJ, Fall 2013–Spring 2015.
- Visiting Professor, Center for Middle Eastern Studies, Rutgers University, New Brunswick, NJ, Fall 2014–Spring 2015.
- Visiting Assistant Professor, History of Science and Technology, University of King’s College, Halifax, NS, Canada, Fall 2010–Fall 2011.
- Teaching Fellow, University of Notre Dame, Notre Dame, IN, Fall 2005–Spring 2006.

Research Interests

History of pre-modern science and medicine in Islamic societies; Science and religion; Islamic intellectual history; Islamic philosophy; Comparative history; Manuscript studies.

Fellowships and Awards

• External

- National Endowment of Humanities (NEH), Fellowship, \$60,000, 2021–2022. Project Title: “In Ibn al-Nafis’s Shadow: Arabic Medical Commentaries in the Post-Classical Period (1200–1500).”
- American Council of Learned Societies (ACLS), Project Development Grant, \$5,000, Summer 2020.
- Al-Qāsimī Visiting Professorship in Islamic Studies, Institute for Islamic and Arabic Studies, University of Exeter, UK, Fall 2020 (postponed to 2021 due to Covid-19).
- (with Justin Stearns, New York University-Abu Dhabi), NYU Abu Dhabi Institute Award, Abu Dhabi, United Arab Emirates, \$30,000, December 1, 2018. Workshop Title: “Current Trends in the History of Science in Muslim Societies: Debates, Approaches, and Stakes,” December 11–13, 2019.
- Co-Investigator (PI: Peter Pormann, University of Manchester), Collaborative Award in Humanities and Social Science, Wellcome Trust, London, United Kingdom, 2019–2023, £1,500,000. Project Title: “Avicenna’s *Canon of Medicine*: a Watershed in Arabic Medical and Intellectual History.” Round 1 (successful, August 2018), Round 2 (rejected).
- Membership at the School of Historical Studies, Institute for Advanced Study, Princeton, NJ, Fall 2015.
- Collaborator on a Partnership Development Grant, *Social Sciences and Humanities Research Council*, Canada, 2015–2019, \$154,000. Project Title: “Science Teaching in Pre-Modern and Modern Islamic Societies: Pedagogical Approaches in Religious, Institutional, and Geographical Contexts” (PI: Anila Asghar and Jamil Ragep, McGill).
- National Endowment of Humanities Summer Seminar, 2012: “Health and Disease in the Middle Ages,” London, UK, June 25–July 28, 2012.
- Honorable Mention for Young Scholar Prize, International Union of History and Philosophy of Science, 2009—Awarded for significant scholarly contribution to the history of science in Islamic civilizations.
- National Endowment of Humanities Summer Institute, 2008: “The Medieval Mediterranean and the Origins of the West,” Barcelona, Spain, June 29–July 25, 2008.
- Bruce D. Craig Prize for Mamluk Studies, 2007—Awarded by the *Mamluk Studies Review* for the best dissertation in Mamluk Studies.

• DePauw

- Edwin L. Minar, Jr. Award for Scholarship, \$5,000, May 2020.
- J. W. Asher and Anne Harris Fund in the Humanities, 2018–2019, “Fourth National Undergraduate Conference in Science, Technology, Medicine and Society (STMS), March 2020,” \$4000; 2017–2018, Project Title: “Third National Undergraduate Conference in Science, Technology, Medicine and Society (STMS), March 2019,” \$2000.
- Faculty-Student Summer Research, Summer 2018, Project Title: “*Treatise on the Usefulness of Human Parts—Risāla fī manāfi‘ al-a‘dā’ al-insāniyya*: A Translation and Commentary” (students: Salma Allam & Malak Daher).

- J. W. Asher and D. A. Asher Fund in the Social Sciences, 2017–2018, Project Title: “Third National Undergraduate Conference in Science, Technology, Medicine and Society (STMS), March 2019,” \$2000; 2016–2017, Project Title: “Second National Undergraduate Conference in Science, Technology, Medicine and Society (STMS), March 2018,” \$3000; 2015–2016, Project Title: “First National Undergraduate Conference in Science, Technology and Society (STS), March 2017,” \$4000.
- Fulton Family Faculty Fellowship, 2013–2016, Project Title: “The Fate of Ibn al-Nafis’s Novel Theories in the Medical works of the Mamluk Period, 1260-1517,” course reduction and \$5000/yr.
- Fisher Time-Out, 2007—One course reduction for Fall 2008 to develop a new course on “Partition and Memory’.

- **Graduate**

- Notre Dame Graduate Teaching Fellowship, 2005–2006—Tuition scholarship and stipend.
- Notre Dame Graduate Fellowship, 1999–2005—Tuition scholarship and stipend.
- Ontario Graduate Scholarship, Government of Ontario, 1999 (Award declined because I transferred to Notre Dame)—\$15,000.
- Connaught Award, University of Toronto, 1998–1999—M.A. tuition scholarship and stipend.
- Knox Post-Baccalaureate Fellowship, 1997–1998—Tuition scholarship.

- **Undergraduate (Knox College)**

- E. Inman Fox Prize (1997)—For demonstrating exceptional scholarly achievement and the pursuit of a truly liberal education.
- Haring–Houston Award (1997)—For contributing the most to promoting international understanding on campus.
- Biochemistry Prize (1997)—Best graduating senior in Biochemistry.
- Faculty Scholarship Prize (1996)—For demonstrating exceptional ability both in scholastic pursuits and extra-curricular activities.
- Knox-Howard Hughes Medical Institute Career Development Apprenticeship Fellowship, June–August 1996, \$2,600 for 3 months.
- Phi Beta Kappa (1997).
- Mortar Board (1997).

Publications

- **Books**

- *Science and Religion in Mamluk Egypt: Ibn al-Nafīs, Pulmonary Transit and Bodily Resurrection* (New York: Routledge, 2013).
 - * Reviews: *Osmanlı Bilimi Araştırmaları* (Şeref Etker, 2013) [Turkish]; *Early Science and Medicine* (Justin Stearns, 2014); *Isis* (Raphaella Veit, 2014); *Sehepunkte: Rezensionjournal für die Geschichtswissenschaften* (Stephan Conermann, 2014) [German]; *Islam and Christian-Muslim Relations* (Abdessamad Belhaj, 2014); *Bulletin of the School of Oriental and African Studies* (Housni A. Shehada, 2014); *Der Islam* (Leigh Chipman, 2014); *Journal of Near Eastern Studies* (Emilie Savage-Smith, 2015); *Nazariyat* (Dimitri Gutas, 2017).

- **Articles and Book Chapters**

- (with Monica H. Green) “Plague and the Fall of Baghdad (1258),” *Medical History*, 65, 2 (2021): 157–177.

- “Verification and Utility in the Arabic Commentaries on the *Canon of Medicine*: Examples from the Works of Fakhr al-Dīn al-Rāzī and Ibn al-Nafīs,” *Journal of the History of Medicine and Allied Sciences* 75 (2020): 361–382.
- “Galen and Ibn al-Nafīs,” in *Companion to the Reception of Galen*, eds Petros Bouras-Vallianatos and Barbara Zipser (Leiden: Brill, 2019), 263–278.
- “Generation in the Medieval Islamic Medicine,” in *Reproduction: From Antiquity to the Present*, eds Nick Hopwood, Rebecca Flemming and Lauren Kassell (Cambridge: Cambridge University Press, 2018), 129–140.
- “Post-Avicennan Physics in the Medical Commentaries of the Mamluk Period,” *Intellectual History of the Islamicate World* 6 (2018): 55–81.
- “Womb Heat versus Sperm Heat: Hippocrates against Galen and Ibn Sīnā in Ibn al-Nafīs’s Commentaries,” *Oriens* 45 (2017): 150–175.
- “Medical Commentaries: A Preliminary Examination of Ibn al-Nafīs’s *Shurūḥ*, the *Mūjaz* and Subsequent Commentaries on the *Mūjaz*,” *Oriens* 41 (2013): 525–545.
- “The Virtuous Son of the Rational: A Traditionalist’s Response to the *Falāsifa*,” in *Avicenna and His Legacy: A Golden Age of Science and Philosophy*, ed. Y. Tzvi Langermann (Turnhout, Belgium: Brepols Publishers, 2009), pp. 219–247.
- “Examining the Rate of Renaturation for Different Types of DNA” (with Andrew Mehl), *Journal of Chemical Education*, 76:5 (1999), pp. 646–648.

• Forthcoming Articles and Chapters

- “Knowing the Signs of Disease: Plague in the Arabic Medical Commentaries Between the First and Second Pandemics,” in *Death and Disease in the Long Middle Ages*, eds Lori Jones & Nükhet Varlık (York: York Medieval Press, *forthcoming*).
- “Medicine,” in *Handbook on Science in the Islamicate World: Practices from the 8th to the 19th Century*, ed. Sonja Brentjes (New York: Routledge, *forthcoming*).
- (co-authors: S. Brentjes & K. Tekin) “Systems of Knowledge: Debating Organization and Changing Relationships,” in *Handbook on Science in the Islamicate World: Practices from the 8th to the 19th Century*, ed. Sonja Brentjes (New York: Routledge, *forthcoming*).
- “The Educational Landscape of Post-Classical Physicians: What can be Gleaned from the Arabic Commentaries on the *Canon of Medicine* and *Epitome*,” in *Health, Magic and Maps: Essays in Honour of Emilie Savage-Smith*, ed. Ignacio Sanchez.
- “Medical Discussions on Lovesickness (‘*Ishq*) During the Mamluk Period,” in *From Egypt to Jerusalem and Beyond: Historiography, Diplomats and Network Analysis during the Later Medieval Islamic Period— Studies in Honour of Linda S. Northrup*, ed. Mustafa Banister and Fadi Ragheb.

• Edited Special Issues

- (co-editor: Justin Stearns), “Roundtable Forum: Current Debates and Emerging Trends in the History of Science in Pre-modern Islamic Societies”, *History of Science* (expected 2022).

• Book Manuscripts in Progress

- *In Ibn al-Nafīs’s Shadow: Arabic Medical Commentaries in the Post-Classical Period, 1200–1520*, monograph (three out of eight chapters drafted).
- (undergraduate co-authors: Salma Allam & Malak Daher) *Ibn al-Nafīs’s Treatise on the Usefulness of Human Parts: Translation, Introduction and Commentary*, book project (eleven out of fifteen chapters translated and revised).

• Review Articles

- *The Medieval Islamic Hospital: Medicine, Religion, and Charity*, by Ahmed Ragab, *Nazariyat: Journal for the History of Islamic Philosophy and Sciences*, 3 (1), 2016: 109–118 (Turkish), 137–146 (English).

- **Encyclopedia articles**

- *Encyclopaedia of Islam*, 3rd ed., ed. Kate Fleet, Gudrun Krämer, Denis Matringe, John Nawas and Everett Rowson (Leiden: Brill, *in press*), s.v. “Ibn al-Nafis.”
- *Biographical Dictionary of Islamic Civilization*, ed. Mustafa Shah (London: Bloomsbury, expected 2021), s.v. “Jābir ibn Ḥayyān” and “Ibn al-Nafis.”
- *Oxford Encyclopedia of Philosophy, Science and Technology in Islam*, ed. Ibrahim Kalin (Oxford: Oxford University Press, 2014), s.v. “Ibn al-Nafis,” 347–349.

- **Public Engagement**

- “Anatomy,” in *1001 Cures: Contributions in Medicine and Healthcare from Muslim Civilisation*, ed. Peter Pormann (Manchester, UK: FSTC, 2018), 42–51.
- “Medicine and Religion,” in *1001 Cures: Contributions in Medicine and Healthcare from Muslim Civilisation*, ed. Peter Pormann (Manchester, UK: FSTC, 2018), 176–85.
- “Ibn al-Nafis and the Pulmonary Transit,” *Qatar Digital Library*, <http://www.qdl.qa/en/ibn-al-naf%C4%ABs-and-pulmonary-transit>. (also in Arabic)
- “Galen and Humoral Pathology,” *Qatar Digital Library*, <http://www.qdl.qa/en/galenic-humoral-pathology>. (also in Arabic)
- “Arabic Scientific Tradition,” *Qatar Digital Library*, <https://www.qdl.qa/en/arabic-scientific-tradition>. (also in Arabic)

- **Book Reviews**

1. *Philosophy and Medicine in the Formative Period of Islam*, by Peter Adamson and Peter Pormann, eds., *Journal of the American Oriental Society*, 141 (2021): 224–226.
2. *Galenī, In Hippocratis Epidemiarum librum I commentariorum I–III/Galen, Commentary on Hippocrates’ Epidemics: Book I, Parts I–III, Edition of the Arabic Version with English Translation and Notes*, by Uwe Vagelpohl, ed. and trans, *The Medieval Review*, 16.09.32, September 2016, <http://scholarworks.iu.edu/journals/index.php/tmr/article/view/22604/28525>.
3. *Reading Darwin in Arabic, 1860–1950*, by Marwa Elshakry, *International Journal of Middle East Studies*, 47 (2015): 180–182.
4. *Infectious Ideas: Contagion in Premodern Islamic and Christian Thought in the Western Mediterranean*, by Justin K. Stearns, *International Journal of Middle East Studies*, 46 (2014): 437–439.
5. *In Synchrony with the Heavens: Studies in Astronomical Timekeeping and Instrumentation in Medieval Islamic Civilization*, vols. 1 & 2, by David A. King, *Journal of Near Eastern Studies*, 73 (2014): 169–171.
6. *The House of Wisdom: How Arabic Science Saved Ancient Knowledge and Gave Us the Renaissance*, by Jim al-Khalili, *History: Reviews of New Books*, 40 (2012): 60–61.
7. *Images of Islamic Science: Illustrated Manuscripts from the Iranian World*, vol. 1, eds. Z. Vesel, S. Tourkin and Y. Porter, co-ordinator A. Beschaouch, *Isis: Journal of the History of Science Society*, 102 (2011): 766–768.
8. *In the Age of Averroes: Arabic Philosophy in the Sixth/Twelfth Century*, ed. by Peter Adamson, *Notre Dame Philosophical Review: An Electronic Journal*, October 12, 2011, <http://ndpr.nd.edu/news/26914-in-the-age-of-averroes-arabic-philosophy-in-the-sixth-twelfth-century/>.
9. *Islam and Science: The Intellectual Career of Niẓām al-Dīn al-Nīsābūrī*, by Robert Morrison, *Journal of Islamic Studies*, 21 (2010): 421–424

10. *The Islamic Understanding of Death and Resurrection*, Paperback ed., by Jane Smith and Yvonne Haddad, *Journal of Near Eastern Studies*, 69 (2010): 150–151.
11. *The Rise of Early Modern Science: Islam, China, and the West*, 2nd ed., by Toby Huff, *Middle East Studies Association Bulletin*, 48 (2008): 175–177.
12. *Islamic Humanism*, by Lenn E. Goodman, *Journal of Near Eastern Studies*, 66 (2007): 151–153.
13. *The Enterprise of Science in Islam: New Perspectives*, ed. Jan P. Hogendijk and Abdelhamid I. Sabra, *Middle East Studies Association Bulletin*, 38 (2004): 84–86.
14. *The History and Philosophy of Islamic Science*, by Osman Bakar, *Middle East Studies Association Bulletin*, 37 (2003): 129–131.
15. *Ibn al-Jazzār on Fevers: A Critical Edition of Zād al-Musāfir wa-qūt al-ḥādir (Provisions for the Traveller and Nourishment for the Sedentary)*, tr. and ed. Gerrit Bos, *Middle East Studies Association Bulletin*, 35 (2001): 91–92.
16. *History Testifies to the Infallibility of the Qur’an: Early History of the Children of Israel*, by Louay Fatoohi and Shetha al-Dargazelli, *Islamic Studies*, 39 (2000): 709–714.
17. *From Facts to Values: Certainty, Order, Balance and Their Universal Implications*, by Mehran Banaei and Nadeem Haque, *Islamic Studies*, 39 (2000): 717–723.

Teaching Experience

- Graduate Students:
 - Committee Member, Tyler Nighswander, PhD Candidate, Near Eastern Languages and Civilizations, Indiana University, Bloomington, Fall 2020–present.
 - 2nd Reader, Deborah Schlein, PhD Candidate, Near Eastern Studies, Princeton University, Fall 2015–Spring 2019 (degree awarded).
 - External Examiner, Rosalind Batten, PhD Candidate, School of Arts, Languages and Culture, University of Manchester, November 2016–April 2018 (degree awarded).
 - Examiner, Moiz Hasan, PhD comprehensive exam (Field: History of Science in Islam), Program in History and Philosophy of Science, University of Notre Dame, December 2013.
- Honors Scholar Theses:
 - Cecilia Slane, “For the Sake of the Environment?: Policing and Control in Glacier Bay National Park” (Advisor; 2019–2020).
 - Emma Gile, “Tuberculosis: A Forgotten Disease with Global Consequences” (Advisor; 2019–2020).
 - Julia Michaels, “Understanding Abu Ghraib: Accountability, the United States, and the Continuation of Torture” (Advisor; 2019–2020).
 - Katherine Pickering, “Muslim Identity in the Soviet Literature of the Caucasus and Central Asia” (Co-advisor; 2010–2011).
 - Jessica L. Howard, “Conjuring Memories in Conflict: Narrative Construction and the ‘Strategic Practice’ of Collective Memory” (Advisor; 2008–2009).
 - Elise K. Wagner, “A Tangle of Proteins and DNA: A Laboratory Study of the Yeast Histone Chaperone Hif1p and a Review of the History of Chromatin Research” (Reader; 2007–2008).
 - Timothy D. Lyon, “Curbing the Tide of Antibiotic Resistance: The Case for a New Medical Model” (Reader; 2006–2007).
- History Senior Theses:
 - Midori Kawaue, “The Cross in Nature and the Nature in the Cross” (Committee Member; 2016–2017).

- History Senior Seminar.
- Senior Capstone (DePauw) for Independent Major in Middle Eastern Studies (Readings in Arabic).
- Directed Reading (Rutgers): Pre-Modern Arabic Medical Texts (Readings in Arabic).
- Science and Medicine in Islamic Societies, 700–1500.
- Gender and Sexuality in the Middle East.
- Partition & Memory: Israel–Palestine and Pakistan–India.
- Sunnis, Shi‘as and Mystics.
- Plague in the Islamic World.
- History of Science I: From Antiquity to the Renaissance.
- History of Science II: The Rise of Modern Science.
- History Today: Debates and Practices
- Medieval Mediterranean Encounters.
- First-Year Seminar: Great Books of Islamic Civilization, 600–1500.
- Introduction to the Middle East.
- Modern Middle East.
- First-Year Composition: Exploring Identity in an Age of Science.
- Off-Campus Winter Term Courses:
 - Istanbul & Europe: A Clash of Civilizations? (Winter 2008)
 - Multiculturalism and Globalization in the Emirates. (Winter 2012 & 2015)

Invited Talks and Public Lectures

1. “What is Islamic Science?” *Science Beyond the West*, University of Pennsylvania, September 25, 2020.
2. “Arabic Medical Commentaries and Advancements in Medical Physiology: Verifying the *Canon* and Overturning it,” *History of Science Colloquium*, University of Oklahoma, September 13, 2019.
3. “Arabic Medical Manuscripts,” Department of Classics, Ohio State University, Columbus, OH, September 28, 2018.
4. “Did Humoral Theory Undergo any Changes in Post-Avicennan Medicine? Examples from the Commentaries of Ibn al-Nafis (d. 1288) and His Successors in Western Eurasia,” History of Science, Technology and Medicine Colloquium, University of Minnesota, Minneapolis, MN, February 23, 2018.
5. “‘Pulse is a kind of Positional Motion’: Arabic Medical Commentators Transcending Aristotle and Galen,” Colloquium Series, History and Philosophy of Science and Medicine, Indiana University, Bloomington, IN, February 8, 2018.
6. “Generation and Fetal Ensoulment: The Interconnectedness of Arabic Medical, Philosophical and Religious Discourses in the Mamluk Era (1250–1517),” Department of Near and Middle Eastern Studies, University of Toronto, Ontario, Canada, November 13, 2017.
7. “From Herat to Venice: The Itinerant Nature of Medical Knowledge in Western Eurasia, 1200–1560,” Richard E. Geiger Lecture, St. Ambrose University, Davenport, IA, November 2, 2017.

8. "Transforming Galenic Medicine after Avicenna: Medical Commentaries and the Developments in Pulse and Humoral Theory, 1200–1560," NEH Center for Humanities and Medicine Speaker Series, Ivy Tech Community College, Terre Haute, IN, September 12, 2017.
9. "The Importance of Engaging with Islamic History," *Islamic Awareness Week*, Ball State University, Muncie, IN, March 13, 2016.
10. "The Physics of Motion in the Arabic Medical Commentaries on the *Canon* and its Abridgments," Brown Bag Lecture Series, Near Eastern Studies, Princeton University, NJ, November 9, 2015.
11. "In Ibn al-Nafis's Shadow: Arabic Medical Commentaries during the Mamluk Period, 1260–1516," Lunchtime Colloquia Series, School of Historical Studies, Institute for Advanced Study, Princeton, NJ, October 29, 2015.
12. "Studying the Transmission and Development of Ibn al-Nafis's Physiology in the Mamluk-era Commentaries on the *Qānūn* and the *Mūjaz*," Islamicists' Seminar, Institute for Advanced Study, Princeton, NJ, October 28, 2015.
13. "Did Renaissance Physicians Know the Work of Ibn al-Nafis? Re-Examining an Old Debate in Light of New Work on the Arabic Medical Commentaries," Department of Near Eastern Studies, Princeton, NJ, March 9, 2015.
14. "Re-Examining the Science-Religion Dichotomy in Medieval Islamic Societies," *The Hampshire College Lecture Series on Science and Religion*, Hampshire College, Amherst, MA, February 26, 2015.
15. "The Movement of Medical Texts and Commentators in Western Eurasia," The Global Middle Ages, Medieval Club of New York, NY, December 5, 2014.
16. "Arabic Medical Commentators and the Renaissance Anatomists," Bryn Mawr College, Philadelphia, PA, October 29, 2014.
17. "Did Muslim Physicians Advance Beyond Greek Medicine," American University of Sharjah, U.A.E., February 18, 2014.
18. "Conceptions of Generation in the Mamluk Period," *Arab Crossroads Lunchtime Lecture Series*, New York University, Abu Dhabi, U.A.E., February 3, 2014.
19. "Challenging the Galenic Theory of Pulse: Ibn al-Nafis and his Successors," *History and Philosophy of Science Colloquium*, University of Notre Dame, Notre Dame, IN, December 5, 2013.
20. "Medicine in the Islamic World After 1200 C.E.: Greek Physiology Recycled, or Alternative Physiologies?" Vassar College, Poughkeepsie, NY, November 19, 2013.
21. "Islam, Medicine and Science," John Cotton Dana Library, Rutgers University, Newark, NJ, November 13, 2013.
22. "Alternative Physiologies to Galen in the Post-Avicennan Islamic World," *Medieval Studies Lecture Series*, Rutgers University, New Brunswick, NJ, October 7, 2013.
23. "The Concept of Soul and Spirit in Pre-Modern Medicine," Around Indy Reading Group, Zionsville Library, Zionsville, IN, July 13, 2013.
24. "The Concept of *Rūḥ* and *Nafs* in Islamic Medicine," (in Urdu) Pakistan Association of Dubai, Dubai, U.A.E., May 25, 2013.
25. "Islamic Science and the Modern World," *Muslim Journeys to Terre Haute*, Indiana State University, Terre Haute, IN, April 14, 2013.
26. "'The Source of the Faculties is the Soul': Pre-Modern Islamic Medicine and its Relation to Philosophy and Religion," *The Soul and the Self in Islamic Thought*, 2012 IINN Mind & Body Lectures, The Insight Institute of Neurosurgery & Neuroscience (IINN), Flint, MI, October 20, 2012.

Conference and Workshop Presentations

1. “The Theory of Pulse in the Arabic *Canon Commentaries*,” *Kairos, Krisis, Rhythmos: Time and Time Awareness in Ancient Medicine*, Einstein Center Chronoi, Freie Universität, Berlin, February 18, 2020.
2. “Empirical Verification in Post-Classical Arabic Medical Commentaries,” *Current Trends in the History of Science in Muslim Societies: Debates, Approaches and Stakes*, New York University-Abu Dhabi Institute, New York, December 11–12, 2019.
3. “The Educational Landscape of Post-Classical Physicians: What can be Gleaned from Arabic Commentaries on the *Canon of Medicine* and *Epitome*?” *Health, Magic and Stars: Workshop on the history of Islamic science in Honour of Emilie Savage-Smith*, St. Cross College, University of Oxford, Oxford, UK, March 29, 2019.
4. “The Educational Landscape of Post-Classical Physicians: What can be Gleaned from Arabic Commentaries on the *Canon of Medicine* and *Epitome*?” *Science Teaching in Pre-modern Societies: A Workshop*, McGill University, Montreal, Canada, May 24–26, 2018.
5. “Authority and Expertise in Arabic Medical Commentaries,” 53rd *Medieval Congress*, Kalamazoo, MI, May 10–13, 2018.
6. “‘It is a flimsy discourse of no use’: Quṭb al-Dīn al-Shīrāzī’s Polemic Against Ibn al-Nafīs in his *Tuḥfa al-Sa’diyya*,” *Majlis Revisited: Inter- and Intra-Religious and Cross-cultural Disputations in the Islamicate World*, Cordoba, Spain, April 12–14, 2018.
7. “‘We have seen this many times’: Ibn al-Nafīs’s Critique of Galenic Humoral Theory and the Anatomy and Physiology of Digestion,” *Middle East Studies Association: Annual Meeting*, Washington, D.C., November 18–21, 2017.
8. “Discussions of Plague in the Arabic Medical Commentaries Composed During the Second Pandemic,” *American Association for the History of Medicine*, 90th Annual Meeting, Nashville, TN, May 4–7, 2017.
9. “Negotiating Pedagogical, Dialectical and Medical in Commentaries on the *Kulliyāt* (Book One) of the *Canon of Medicine*: Fakhr al-Dīn al-Rāzī versus Ibn al-Nafīs,” *‘Ilm wa ‘Amal: Acting Bodies–Conceiving Space in Medieval and Early Modern Islamicate Sciences*, Stanford University, California, April 14–15, 2017. (invited paper)
10. “‘Blood is Pure Nutriment; The Remaining Humors are Like Helpful Spices’: Ibn al-Nafīs and the Post-Avicennan Transformation of Humoral Theory in Western Eurasia,” *History of Science Society Annual Meeting*, Atlanta, GA, November 3–6, 2016.
11. “The Role of Commentaries and their Movements in the Production of Medical Knowledge in Islamic Societies, 1300–1520,” *Middle East Studies Association: Annual Meeting*, Denver, CO, November 21–24, 2015.
12. “Generation in Ibn al-Nafīs’s *Commentary on the Aphorisms*,” *Arabic Commentaries on the Hippocratic Aphorisms Conference*, University of Manchester, Manchester, UK, April 9–11, 2015. (invited paper)
13. “Avicenna, Ibn al-Nafīs, and New Developments in Physiology in Western Eurasia, 1200–1560,” *Early Science Working Group*, Philadelphia Area Center for History of Science, Philadelphia, PA, February 12, 2015. (invited paper)
14. “Alternatives to Galenic Physiology in the Islamic World: The Evidence from the Commentary Tradition, 1200–1500 CE,” *History of Science Society Annual Meeting*, Chicago, IL, November 6–9, 2014.
15. “Medicine and Islam: Conflict or Integration?” *GenerationsRise: Elevating Muslim American Culture*, 51st *Annual Convention of the Islamic Society of North America (ISNA)*, August 29–September 1, 2014.

16. "Generation in the Medieval Islamic World," *Reproduction Workshop*, Cambridge University, Cambridge, UK, July 4–5, 2014. (invited paper)
17. "The Impact of Using Branch Points Rather than Endpoints to Study the Trajectory of Theoretical Medicine in Islamic Societies," *Studies of Knowledge in Eurasia and Africa: Issues of Methodology and Future Perspectives*, Max Planck Institute for the History of Science, Berlin, Germany, June 30–July 1, 2014. (invited paper)
18. "Engaging the Public on the History of Science in Islamic Societies," *Studies of Knowledge in Eurasia and Africa: Issues of Methodology and Future Perspectives*, Max Planck Institute for the History of Science, Berlin, Germany, June 30–July 1, 2014. (invited paper)
19. "Non-Galenic Physiologies in the Commentaries on Avicenna's *Canon* and Ibn al-Nafis's *Epitome*," *The American Association for the History of Medicine*, 87th Annual Meeting, Chicago, IL, May 8–11, 2014.
20. "Integrating the Islamic World in History of Science Curricula," *The Midwest Association for Middle East and Islamic Studies*, Annual Conference, Chicago, IL, April 12, 2014.
21. "Medical and Religious Discussions of Generation in the Islamic World, 1200–1500," *The Healing Arts Across the Mediterranean: Migrations and Interactions*, Rutgers University, New Brunswick, March 28, 2014. (invited paper)
22. "Scientific and Religious Discussions of Generation during the Mamluk Period," *Conference: Science in Judaism and Islam*, University of Illinois, Chicago, IL, March 10, 2014. (invited paper)
23. "Alternatives to Galenic Physiology in the Pre-Modern Islamic World," *Medical Humanities Workgroup*, Western Michigan University, Kalamazoo, MI, September 26–27, 2013.
24. "The Impact of Using Branchpoints Rather than Endpoints to Study the Trajectory of Theoretical Medicine in Islamic Societies," *Globalizing Histories of Science, Technology and Medicine*, New York University, Abu Dhabi, U.A.E., May 19–21, 2013. (invited paper)
25. "Medical Commentaries: A Preliminary Examination of Ibn al-Nafis's *Shurūh*, the *Mūjaz al-Ṭibb* and Subsequent Commentaries on the *Mūjaz*," *The Ḥāshiyā and Islamic Intellectual History*, University of California, Berkeley, October 12–14, 2012. (invited paper).
26. "The Definition of Medicine in Ibn al-Nafis's *Shurūh* and his *Mūjaz*," *Seminar Two: Rationalist Sciences II: The History of Science in the Post-Classical Period (Astronomy, Optics, Life Sciences, and Mathematics)*, Washington University, St. Louis, April 27–29, 2012. (invited paper).
27. "Ibn al-Nafis's New Physiology," *Situating Science: Atlantic Node Work in Progress*, University of King's College, Halifax, Canada, January 27, 2011. (invited paper)
28. "Pulmonary Transit and Bodily Resurrection: Ibn al-Nafis and Thirteenth Century Debates Over Reason and Revelation," *Situating Science: Atlantic Node Work in Progress*, University of King's College, Halifax, Canada, September 30, 2010. (invited paper)
29. "Merging Disciplinary Boundaries: Soul and Spirit in the Writings of Ibn al-Nafis," *Three Societies Conference, Sixth Joint Meeting of the British Society for the History of Science, the Canadian Society for the History and Philosophy of Science, and the History of Science Society: Connecting Disciplines*, Keble College, Oxford, England, July 4–July 6, 2008.
30. "The Philosophical Roots of Ibn al-Nafis's New Theory of the Pulmonary Transit," *History, Philosophy and Ethics of Medicine: Reconstruction, Concepts, Cultural Practices*, Mainz, Germany, February 29–March 1, 2008. (invited paper)
31. "Soul and Spirit in *Ḥayy ibn Yaqzān*: Aristotelianism, Monistic Mysticism and the Problem of Individuation," *American Academy of Religion Annual Meeting*, San Diego, CA, November 17–20, 2007.

32. “Soul, Spirit, Resurrection and the Discovery of the Pulmonary Transit of Blood,” *History of Science Society Annual Meeting*, Arlington, VA, November 1–4, 2007.
33. “The Virtuous Son of the Rational: A Traditionalist’s Response to the Falāsifa,” *International Conference on Ancient and Medieval Philosophy*, Fordham University, New York, NY, October 14–16, 2005.
34. “Defining the limits for constructing a model for Islamic science: A response to Ahmad Dallal and Alparsalan Açikgenc,” *God, Life and Cosmos: Theistic Perspectives, A Conference organized by the Center for Theology and the Natural Sciences, The International Institute of Islamic Thought, and The Islamic Research Institute*, Islamabad, Pakistan, November 6–9, 2000.
35. “Analytic versus Geometric Methods for Finding Tangents to Curves,” *Joint Meeting of the Canadian Society for the History and Philosophy of Mathematics and the British Society of History of Mathematics*, Toronto, Canada, July 15–17, 1999.
36. “The Geometrical Foundations of Calculus: The contributions of Isaac Barrow,” *Canadian Society for History and Philosophy of Science*, Sherbrooke, Canada, June 2–3, 1999.
37. “Barrow’s Geometrical Methods for Finding Tangents” (with Andrew Leahy), *American Mathematical Society–Mathematical Association of America Joint Mathematics Meeting*, Baltimore, MD, January 7–10, 1998.
38. “Using Chemical Cross–Linkers to Study Epidermal Growth Factor Receptor Dimerization *in vivo*,” *Student Symposium*, Oak Ridge National Laboratories, Oak Ridge, TN, December 4–6, 1996.

Service

• Professional Service

- Editorial Board: *Handbook on Science in the Islamicate World: Practices from the 8th to the 19th Century*, ed. Sonja Brentjes (New York: Routledge, *forthcoming*).
- Advisory Committee, *Smithsonian Institution Traveling Exhibition Service*, Project Title: “Healing Cultures in Islamic Societies,” April 2017–present.
- Program Committee, *Medieval Academy of America*, Annual Meeting 2021, Bloomington, IN; Annual Meeting 2015, Notre Dame, IN.
- Conference organizer, Annual National Undergraduate Conference on Science, Technology, Medicine and Society, DePauw University, IN (2017, 2018, 2019, 2020). Webpage: <http://www.facebook.com/STMSconference/>.
 - * Fourth Conference, April 17–18, 2020; Keynote: Pablo Gomez (History of Early Modern Caribbean Medicine), University of Wisconsin, Madison.
 - * Third Conference, February 28–March 2, 2019. Keynote: Sherine Hamdy (Medical Anthropology, Contemporary Egypt), University of California, Irvine.
 - * Second Conference, March 9–11, 2018. Keynote: Jorge Canizares-Esguerra (History of Early Modern Iberian Science), University of Texas, Austin.
 - * First Conference, March 10–12, 2017. Keynote: Monica Green (History of Medieval Medicine), Arizona State University.
- Co-convener (with Darin Hayton, Haverford College) of Working Group on Ancient and Medieval Science, Consortium for History of Science, Technology and Medicine, Philadelphia, PA, Fall 2016–Spring 2018.
- Grant Reviewer for the US Department of Education (Title VI); National Science Foundation (SES–Science, Technology and Society); and National Humanities Center, Durham, NC.
- Middle East Medievalists Awards Committee for Best Dissertation.
- History of Science Society Graduate and Early Career Caucus Mentor, Fall 2013–Spring 2017.

- Advisory Panel of Historians of Science, Medicine and Technology, *Foundation for Science, Technology and Civilization*, Manchester, UK, December 2014–May 2015.
- Content Review and Contribution (Hospital Zone), *1001 Inventions*, Current Traveling Exhibition.
- Colloquium Planning Committee, *The Healing Arts Across the Mediterranean: Migrations and Interactions*, Rutgers University, New Brunswick, March 28, 2014.
- Refereed for *Journal of the American Oriental Society*, *Oriens*, *Journal of Islamic Studies*, *Isis: Journal of the History of Science Society*, *Bulletin for the History of Medicine*, *Journal of the History of Medicine and Allied Sciences*, *Medieval History*, *Classical Quarterly*, *Journal of the History of Sexuality*, *Journal of Muslim Philanthropy & Civil Society* and *The American Journal of Islamic Social Sciences*.
- Manuscripts Reviewed for Oxford University Press, Cambridge University Press, Columbia University Press and American University of Beirut Press.

• **Institutional Service**

- Faculty Development Committee (ex-officio), Fall 2017–present.
- History Department Personal Committee for Promotion to Full Professor, 2012, 2018; and Tenure and Promotion, 2009; Third-Year Review, 2019.
- Muslim Students Association Advisor, 2006–present.
- Spiritual Life Faculty Advisory Group, 2006–2018.
- Faculty Personnel Policy and (Tenure and Promotion) Review Committee, Fall 2016–Spring 2017.
- Jewish Studies Steering Committee, 2006–Spring 2017.
- Great Lakes College Association Representative from DePauw on the board of America-Mideast Educational and Training Services, 2008–2017.
- Committee on Academic Policy and Planning, 2012–2013.
- English Department Search Committee for Tenure-Track Position in Medieval and Renaissance Literature, 2012–2013.
- Anthropology Department Search Committee for 1-year and 2-year term positions, 2012.
- Student Life and Academic Atmosphere Committee, 2009–2010.
- International Education Committee, 2007–2009.
- Athletic Board, 2007–2009.
- Commons Project on Science and Religion, Steering Committee, 2006–2008.
- Admissions Advisory Committee, 2007–2008
- ArtsFest Planning Committee, Theme: “Art & Borders”, 2008

• **Community Service and Media Consultations**

- al-Ilm Weekend School, Tenth Grade Islamic Studies Teacher, Fall 2018–Spring 2020.
- Director for Urdu Language Promotion, Pakistan American Friendship Association, Indianapolis, IN, 2017–2018.
- Project Consultant for the episode, “The Blood of Man” (aired March 22, 2014) of David S. Goyer’s *Da Vinci’s Demons*.
- Interviewed for DePauw’s D3TV special on “Religion and Human Trafficking.”
- Project Consultant for the Pilot Episode, “Matters of the Heart,” of a new documentary series, “The Lost Science of the Islamic Empires,” by GAPC Entertainment, Inc.

Languages

Urdu, Arabic, French, German and Persian.

Academic Societies

- Society for the History of Arabic Science and Philosophy
- History of Science Society
- American Association for the History of Medicine
- Middle East Studies Association

References

Full details provided upon request.

Asad Q. Ahmed (University of California, Berkeley, CA, USA);

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Paul Cobb (University of Pennsylvania, PA, USA);

Ahmad Dallal (Georgetown University, Doha, Qatar);

Monica Green (Arizona State University, AZ, USA);

Glen Kuecker (DePauw University, IN, USA);

Emilie Savage-Smith (Oriental Institute, University of Oxford, Oxford, UK);