

Devasmita Chakraverty

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Research Interests: BIPOC; DEI; Doctoral Education; Gender; Higher education; Impostor phenomenon; Language and Metaphors; Medical education; STEM education

Professional Appointments

- 2022- present Associate Professor (tenured)
Indian Institute of Management Ahmedabad
- 2018-2022 Assistant Professor (tenured since 2021)
Indian Institute of Management Ahmedabad
- 2016-2018 Assistant Professor (tenure-track) (Science Education)
Washington State University College of Education
- 2014-2016 Postdoctoral Researcher (Biology Education)
IPN - Leibniz-Institute for Science and Mathematics Education, Germany
- 2013-2014 Postdoctoral Researcher (Chemistry Education)
University of Nebraska—Lincoln
- 2008-2009 Toxicologist
Veritox®, Inc. (formerly GlobalTox, Inc.), Redmond
- 2005-2006 Secondary School Teacher (science, math; grades 6-9), Kolkata

Professional Preparation

- 2013 Doctor of Philosophy (Science Education)
University of Virginia School of Education and Human Development
Dissertation: An examination of how women and underrepresented minorities experience barriers in biomedical research and medical programs
- 2008 Master of Public Health (Toxicology)
University of Washington School of Public Health
Thesis: An evaluation of potential risk factors for cancer and non-cancer health effects associated with heavy metal exposure
- 2005 Master of Science (Environmental Sciences)
University of Calcutta
Thesis: Estimating benzene in the ambient air at traffic intersections and indoors using gas chromatography (West Bengal Pollution Control Board, Kolkata)
- 2003 Bachelor of Science (Zoology Honors)
University of Calcutta

Peer-Reviewed Publications

Empirical research papers: 30; Google Scholar citations: 1,653, h-index: 22, i10-index: 27

* Indicates corresponding author(s)

1. Eggan, B., Mason, H.R.C., **Chakraverty, D.**, Diaz, J.M., Rivera, V., L'Etoile, H., Ascencio, B., Havemann, C., Russell, R.G., Wyatt, T.R., Boatright, D., & Nguyen, M.* (2025) Premedical education experiences of first-generation college graduate. *JAMA Network Open*, 8(12), e2549106-e2549106. ([Link](#))
2. **Chakraverty, D.*** (2025). "Thriving at the margins": Understanding workplace mistreatment and the impostor phenomenon among Latina faculty in STEM. *Journal of Latinos and Education*, 1-15. ([Link](#))
3. Mason, H.R.C.* , Webber, A., Wyatt, T.R., **Chakraverty, D.**, Russell, R.G., Havemann, C., Boatright, D., Farid, H., Moss, S., & Nguyen, M. (2025) Understanding the medical education experiences of low-income students through a Maslow's Hierarchy of Needs lens: An exploratory qualitative study. *Journal of General Internal Medicine*, 40(6), 1367-1377. ([Link](#))
4. **Chakraverty, D.*** (2024). Workplace violence and the impostor phenomenon in medicine: A US-based qualitative study. *Violence and Gender*, 11(2). ([Link](#))
5. **Chakraverty, D.*** (2024). Impostor phenomenon among Hispanic/Latino early career researchers in STEM fields. *Journal of Latinos and Education*, 23(1), 250-268. ([Link](#))
6. Chang, S.* , Lee, H.Y., Anderson, C.B., Kewis, K., **Chakraverty, D.**, & Yates, M.S. (2022). Intervening on impostor phenomenon: Prospective evaluation of a workshop for health science students using a mixed-method design. *BMC Medical Education*, 22, Article 802. ([Link](#))
7. **Chakraverty, D.*** (2022). Faculty experiences of the impostor phenomenon in STEM fields. *CBE-Life Sciences Education*, 21(4). ([Link](#))
8. **Chakraverty, D.*** (2022). Impostor phenomenon and identity-based microaggression among Hispanic/Latinx individuals in Science, Technology, Engineering, and Mathematics: A qualitative exploration. *Violence and Gender*, 9(3), 135-141. ([Link](#))
9. **Chakraverty, D.***, Cavazos, J.E. & Jeffe, D.B. (2022) Exploring reasons for MD-PhD trainees' experience of impostor phenomenon. *BMC Medical Education*, 22(333). ([Link](#))
10. **Chakraverty, D.*** (2022). A cultural impostor? Native American experiences of impostor phenomenon in STEM. *CBE-Life Sciences Education*, 21(1), ar15. ([Link](#))
11. Mason, H.R.C.* , Ata, A., Nguyen, M., Nakae, S., **Chakraverty, D.**, Eggan, B., Martinez, S., & Jeffe, D.B. (2022). First-generation and continuing-generation college graduates' application, acceptance, and matriculation to U.S. medical schools: A national cohort study. *Medical Education Online*, 27:1, 2010291. ([Link](#))

12. **Chakraverty, D.*** & Rishi, M. (2022). Impostor phenomenon and discipline-specific experiences of violence in Science, Technology, Engineering, and Mathematics. *Violence and Gender*, 9(1), 22-29. ([Link](#))
13. Lee, H.Y. *, Anderson, C.B., Yates, M.S., Chang, S., & **Chakraverty, D.*** (2022). Insights into the complexity of the impostor phenomenon among trainees and professionals in STEM and medicine. *Current Psychology*, 41, 5913–5924. ([Link](#))
14. **Chakraverty, D.*** (2021). Impostor phenomenon among engineering education researchers: An exploratory study. *International Journal of Doctoral Studies*, 16, 757-776. ([Link](#))
15. **Chakraverty, D.***, Jeffe, D.B., Dabney, K. P., & Tai, R.H. (2020). Exploring reasons that U.S. MD-PhD students enter and leave their dual-degree programs. *International Journal of Doctoral Studies*, 15, 461-483. PMID: PMC8018685 ([Link](#))
16. **Chakraverty, D.*** (2020). The impostor phenomenon among Black doctoral and postdoctoral scholars in STEM. *International Journal of Doctoral Studies*, 15, 433-460. ([Link](#))
17. **Chakraverty, D.*** (2020). The impostor phenomenon among postdoctoral trainees in STEM: A US-based mixed-methods study. *International Journal of Doctoral Studies*, 15, 329-352. ([Link](#))
18. Dabney, K. P. *, Good, K. B., Scott, M. R., Johnson, T. N., **Chakraverty, D.**, Milteer, B., & Gray, A. (2020). Preservice elementary teachers and science instruction: Barriers and supports. *Science Educator*, 27(2), 92-101. ([Link](#))
19. **Chakraverty, D.*** (2020). PhD student experiences with the impostor phenomenon in STEM. *International Journal of Doctoral Studies*, 15, 159-179. ([Link](#))
20. **Chakraverty, D.*** (2019). Impostor phenomenon in STEM: Occurrence, attribution, and identity. *Studies in Graduate and Postdoctoral Education*, 10(1), 2-20. ([Link](#))
21. **Chakraverty, D.***, Jeffe, D.B., & Tai, R.H. (2018). Transition experiences in MD-PhD programs. *CBE- Life Sciences Education*, 17(3), ar41. PMID: 30040532 PMID: PMC6234812 ([Link](#))
22. **Chakraverty, D.***, Newcomer, S. N., Puzio, K., & Tai, R. H. (2018). It runs in the family: The role of family and extended social networks in developing early science interest. *Bulletin of Science, Technology & Society*, 38(3-4), 27-38. ([Link](#))
23. Dabney, K. P. *, **Chakraverty, D.**, Hutton, A. C., Warner, K. A., & Tai, R. H. (2017). The bachelor's to Ph.D. transition: Factors influencing Ph.D. completion among women in chemistry and physics. *Bulletin of Science, Technology & Society*, 36(4), 203-210. ([Link](#))
24. Gantner, S., Großschedl, J., **Chakraverty, D.**, & Harms, U. * (2016). Assessing what prospective laboratory assistants in Biochemistry and Cell Biology know: Development and validation of the test instrument PROKLAS. *Empirical Research in Vocational Education and Training*, 8(1), 3. ([Link](#))

25. Stains, M.* , Pilarz, M., & **Chakraverty, D.** (2015). Short and long-term impacts of the Cottrell Scholars Collaborative New Faculty Workshop. *Journal of Chemical Education*, 92(9), 1466-1476. ([Link](#))
26. Lund, T.J., Pilarz, M., Velasco, J.B., **Chakraverty, D.**, Rosploch, K., Undersander, M., & Stains, M.* (2015). The Best of Both Worlds: Building on the COPUS and RTOP Observation Protocols to Easily and Reliably Measure Various Levels of Reformed Instructional Practices. *CBE- Life Sciences Education*, 14(2), ar18 ([Link](#))
27. Baker, L.A., **Chakraverty, D.**, Columbus, L., Feig, A.L.* , Jenks, W.S., Pilarz, M., Stains, M.* , Waterman, R.* , & Wesemann, J.L. (2014). Cottrell Scholars Collaborative New Faculty Workshop: Professional development for new chemistry faculty. *Journal of Chemical Education*, 91(11), 1874-1881. ([Link](#))
28. Kong, X.* , **Chakraverty, D.**, Jeffe, D.B., Andriole, D.A., Wathington, H., & Tai, R.H. (2013). How do interaction experiences influence doctoral students' academic pursuits in biomedical research? *Bulletin of Science, Technology & Society*, 33(3-4), 76-84. ([Link](#))
29. **Chakraverty, D.*** , & Tai, R. H. (2013). Parental occupation inspiring science interest: Perspectives from physical scientists. *Bulletin of Science, Technology & Society*, 33(1-2), 44-52. ([Link](#))
30. Dabney, K. P.* , **Chakraverty, D.**, & Tai, R. H. (2012). The association of family influence and initial interest in science. *Science Education*, 97(3), 395-409. ([Link](#))

Book Chapters

1. **Chakraverty, D.** (2025). Demystifying the impostor phenomenon. In *Navigating academia as a transnational scholar from the Global South* (pp. 80–90). Routledge. ([Link](#))
2. **Chakraverty, D.** (2024). Impostor Phenomenon in Medicine. In K. Cokley (Ed.), *The impostor phenomenon: Psychological research, theory, and interventions* (pp. 245–265). American Psychological Association. ([Link](#))
3. **Chakraverty, D.** (2024). Impostor Phenomenon in Science, Technology, Engineering, and Mathematics. In K. Cokley (Ed.), *The impostor phenomenon: Psychological research, theory, and interventions* (pp. 221-243). American Psychological Association. ([Link](#))
4. **Chakraverty, D.**, Lévesque M., QI J., Meki Kombe C., & O'Carroll C. (2022) Capacity Building through Mobility and its Challenges, in *Towards a Global Core Value System in Doctoral Education*, Nerad, M., Bogle, D., Kohl, U., O'Carroll, C., Peters, C., Scholz, B. (eds), University College London Press. pp.133-169. ([Link](#))
 - Featured in *Nature* **613**, 414 (2023) ([Link](#))

Funded Grants

- 2024 Linguistic depictions of the impostor phenomenon (Principal investigator)
Seed Grant, Indian Institute of Management Ahmedabad
Status: Active

- 2021 Academic decision-making among graduate students in relation to the social construction of “failing” (Principal investigator)
Seed Grant, Indian Institute of Management Ahmedabad
Status: Active
- 2020 Adaptation, validation, and reliability assessment of the Clance Impostor Phenomenon Scale in Bengali (Principal investigator)
Seed Grant, Indian Institute of Management Ahmedabad
Status: Closed due to COVID-19
- 2019 Beyond Access - Academic Experiences and Perspectives of Medical School Matriculates: A Mixed-Methods Pilot Study (Co-investigator)
Northeast Group on Educational Affairs Collaborative Research Grant
Status: Completed
- 2017 Impostor Phenomenon in Medicine and Biomedical Sciences ([Link](#)) (Principal investigator)
Washington State University New Faculty Seed Grant (\$30,000; Acceptance rate: 18.4%)
Status: Completed
- 2017 Impostor Phenomenon in STEM (Principal investigator)
Washington State University Faculty Research Funding Award (\$6,500)
Status: Completed
- 2015 Catalyzing Active Learning Strategies in Evolution ([Link](#)) (Principal investigator)
Federal Ministry of Education and Research (BMBF; Germany)
PerLe funding for innovative teaching (€5,000)
Status: Completed

Academic Honors and Awards

- 2024 Reviewer of the month (March); BJU International (formerly, British Journal of Urology) ([Link](#))
- 2021 National Association for Research in Science Teaching International Committee Scholarship; to present at the 2021 Virtual National Association for Research in Science Teaching Conference. (\$100)
- 2019 Early Career Researcher Travel Scholarship to present at “Revisiting Forces and Forms of Doctoral Education Worldwide,” Hannover, Germany [Awarded by the Bremen International Graduate School of Social Sciences, the Volkswagen Foundation, the Center for Innovation and Research in Graduate Education (USA), and the University of Bremen].
- 2018 Travel Award for presenting at the 2018 Conference on Understanding Interventions that Broaden Participation in Science Careers in Baltimore, MD. (\$495)

- 2017 Jhumki Basu Scholar Award. Awarded by the Equity and Ethics Committee to present at the 2017 National Association for Research in Science Teaching Conference. (\$700; 15 out of 47 applicants were awarded; 32%)
- 2016 German Academic Exchange Service (DAAD); to present at the 2016 annual American Educational Research Association conference in Washington, D.C. (€1,978)
- 2016 National Association for Research in Science Teaching International Committee Scholarship; to present at the 2016 National Association for Research in Science Teaching Conference in Baltimore, MD. (\$300)
- 2016 Teaching Certificate of Excellence for the project “Catalyzing Active Learning Strategies in Evolution” and for innovative, future-oriented teaching at the Christian-Albrechts-University in Kiel, Germany.
- 2015 ESERA Early Career Researcher Travel Award: Awarded by the European Science Education Research Association to visit the Center for Innovation and Research in Graduate Education, University of Washington, Seattle. (April-May, 2015) (€1,000)
- 2014 Finalist (Top 3): Doctoral Education across the Disciplines American Educational Research Association SIG Outstanding Dissertation Award

Invited Research Presentations (Impostor Phenomenon)

- 2026 Scottish Graduate School of Social Science (SGSSS) and Scottish Graduate School for Arts and Humanities (SGSAH) Postgraduate Research (PGR) Networks, UK (online)
- 2026 Doctoral Education and Academia Research Centre, University of Warwick, UK
- 2025 Westminster Centre for Psychological Sciences research talk series, University of Westminster, London, UK
- 2025 South Texas Medical Scientist Training Program at the University of Texas Health Science Center at San Antonio, TX, USA
- 2024 Women at Expedia Leading and Learning (WELL), Seattle, WA, USA
- 2024 Penn Society of Women Engineers (University of Pennsylvania), Philadelphia, PA, USA
- 2023 IBM Research Tech for Justice Seminar Series (online)
- 2023 South Texas Medical Scientist Training Program at the University of Texas Health Science Center at San Antonio, TX, USA
- 2023 University of Michigan, Department of Psychology, Ann Arbor, MI, USA
- 2023 DST – Centre for Policy Research, Indian Institute of Science, Bangalore, India

- 2022 The Association of Graduate Students Employed at McGill (AGSEM), McGill University, Montreal, Canada
- 2022 Plenary speaker: South Regional American Physician Scientists Association (APSA) Meeting: Supporting the Underrepresented MD/PhD (virtual)
- 2021 Panelist: Girls Talk Math summer camp (organized jointly by the University of North Carolina and the University of Maryland, USA) ([Link](#))
- 2021 Keynote speaker: The NextGen Symposium (a sub-meeting of the Protein Aggregation Science Research Conference, Federation of American Societies for Experimental Biology)
- 2021 Keynote speaker: Gender and Diversity Day 2021 (How unconscious habits influence my career). Organized by GRANAT- The Graduate School of Natural Sciences, Leibniz University Hannover, Germany
- 2020 Women in Science Portland, Portland, OR, USA ([Link](#))
- 2020 DST – Centre for Policy Research, Indian Institute of Science, Bangalore, India ([Link](#))
- 2019 Princeton University Graduate Society of Women Engineers, Princeton, NJ, USA
- 2019 South Texas Medical Scientist Training Program at the University of Texas Health Science Center at San Antonio, TX, USA
- 2019 University of Rochester Women in Biological Sciences, Rochester, NY, USA
- 2018 BITS Pilani Dubai Campus, Dubai, UAE
- 2018 Division of Cancer Epidemiology & Genetics, National Cancer Institute, Rockville, MD, USA
- 2018 Microsoft Corporation, Redmond, WA, USA
- 2018 The Scientista Symposium: Innovation in STEM- Scientistas Advancing the Field, New York, NY, USA
- 2017 Elson S. Floyd College of Medicine Group on Women in Medicine and Science, Washington State University, Spokane, WA, USA

Invited Research Presentations (Others)

- 2016 STEM Transformation Institute, Florida International University, Miami, FL, USA
- 2015 Homi Bhabha Centre for Science Education, TIFR, Mumbai, India
- 2013 DBER Speaker Series, University of Nebraska, Lincoln, NE, USA

Media and Outreach

Research

- WISterhood Podcast, Women in Science, Portland, OR (November, 2024) ([Link](#))
- The Cucumber Podcast (Ederm Official) ([Link](#))
- Faculti “Impostor phenomenon among Hispanic/Latino early career researchers in STEM fields” (July, 2024) ([Link](#))
- Deutschlandfunk Kultur: “Das nagende Gefühl, ein Hochstapler zu sein” Podcast (from 18:38) (February 23, 2023) ([Link](#))
- “Thriving in the face of rejections, failures, and the impostor syndrome in academia”- Organized by the PhD students at Indian Institute of Management Calcutta ([Link](#))
- Blog post, “Impostor syndrome: When your accomplishments make you feel like a fraud” in Supervising PhDs (April 7, 2020) ([Link](#))
- “Researcher explores why some people in STEM and medicine fields feel like impostors”- WSU Health Sciences Spokane Extra (May 30, 2018) ([Link](#))

Teaching

- Ideas from IIMA, “Managing self-limiting beliefs in education and training: Questioning established structures.” (February, 2021) ([Link](#))
- “A ‘CV of Failures’ penned by IIMA grads”- The Times of India (November 23, 2020) ([Link](#))
- “Principals from Arunachal Pradesh hone their talents at IIM-A”- The Times of India (February 19, 2019) ([Link](#))

Peer-Reviewed Conference Presentations

AAMC: Association of American Medical Colleges

AERA: American Educational Research Association

NARST: National Association for Research in Science Teaching

1. Havemann, C., L'Etoile, H., Forrest, L., **Chakraverty, D.**, Oliveria, B.D., O'Neal, N., Nguyen, M., Boatright, Wyatt, T.R., & Mason, H.R.C. (November 2026). “*We are a forgotten group*”: *Qualitative insights from rural, first-generation college graduates in medical school*. AAMC Annual Meeting, Anaheim, CA.
2. **Chakraverty, D.** (April 2026). “*Silent Suffering*” and “*Crippling Fear*”: *Understanding how science learners describe impostor experiences using conceptual metaphors*. Annual NARST Conference, Seattle, WA.
3. **Chakraverty, D.** (April 2026). *Understanding impostor phenomenon among Black faculty members in STEM: A US-based exploratory study*. Annual NARST Conference, Seattle, WA.
4. **Chakraverty, D.**, Havemann, C., L'Etoile, H., Forrest, L., Oliveria, B.D., O'Neal, N., Mason, H.R.C., Nguyen, M., Wyatt, T.R., & Boatright, D.H. (April 2026). *Understanding how medical students make meaning of their rural first-generation identity and medical school experiences using an ecological systems framework*. Annual AERA Meeting, Los Angeles, CA.

5. **Chakraverty, D.**, Eggan, B., Mason, H.R.C., L'Etoile, H., Diaz, J.M., Rivera, V., Ascencio, B., Havemann, C., Russell, R.G., Wyatt, T.R., Boatright, D.H., & Nguyen, M. (April 2026). *Exploring pre-medical experiences of first-generation medical students*. Annual AERA Meeting, Los Angeles, CA.
6. **Chakraverty, D.**, Diaz, J., Nguyen, M., Eggan, B., Mason, H.R.C., Rivera, V., Havemann, C., & Boatright, D. (November 2025). *The path to medical school: A qualitative exploration of the impact of time, information, and opportunity on first-generation students' pre-medical experiences*. AAMC Annual Meeting, San Antonio, TX.
7. Eggan, B., Rivera, V., Mason, H.R.C., **Chakraverty, D.**, Diaz, J., L'Etoile, H., Ascencio, B., Havemann, C., Russell, R.G., Wyatt, T.R., Boatright, D., & Nguyen, M. (June 2025). *Examining premedical pathways of undergraduate first generation and low income students*. Northeastern Association of Advisors for the Health Professions, Baltimore, MD
8. Nguyen, M., **Chakraverty, D.**, Webber, A., Wyatt, T.R., Russell, R.G., Havemann, C., Boatright, D., & Mason, H.R.C. (April 2025) *Exploring low-income students' medical training experiences using Maslow's hierarchy of needs*. Annual AERA Meeting, Denver, CO.
9. **Chakraverty, D.** (April 2025). *"Fighting an uphill battle": A deep dive into war metaphors describing impostor phenomenon*. Annual AERA Meeting, Denver, CO.
10. **Chakraverty, D.** & Jeffe, D.B. (April 2025). *Enriching interview data using brief initial surveys: Learnings from a US-based study*. Annual AERA Meeting, Denver, CO.
11. Mason, H.R.C., Destiny, D.P., **Chakraverty, D.**, L'Etoile, H., Nguyen, M., Casillas, A., Havemann, C., & Boatright, D. (April 2025). *The residency application experiences of low-SES medical students: An exploratory qualitative study*. 2025 AAMC Northeast Group on Educational Affairs, Northeastern Group on Student Affairs, Northeast Organization of Student Representatives Joint Conference, New Brunswick, NJ.
12. **Chakraverty, D.** (March 2025). *Exploring how language is framed to describe impostor phenomenon in STEM fields*. Annual NARST Conference, National Harbor, MD.
13. **Chakraverty, D.** (March 2025). *Gendered experiences of impostor phenomenon: A qualitative study in STEM*. Annual NARST Conference, National Harbor, MD.
14. Mason, H.R.C., Webber, A., Wyatt, T.R., **Chakraverty, D.**, Russell, R.G., Havemann, C., Farid, H., Boatright, D., Moss, S., & Nguyen, M. (November 2024). *Using Maslow's theory of hierarchy of needs to explore low-SES medical student well-being: A qualitative analysis*. AAMC Annual Meeting, Atlanta, GA.
15. **Chakraverty, D.** (August 2024). *"In their own words": Mapping metaphoric representations of the impostor phenomenon*. Annual American Psychological Association Meeting, Seattle, WA.
16. **Chakraverty, D.** (April 2024). *Impostor phenomenon in STEM: Narratives from US-based Latina professors*. Annual AERA Meeting, Philadelphia, PA.

17. Jung, J., O'Grady, M., **Chakraverty, D.**, Lee, H.Y., Anderson, C.B., & Chang, S. (March 2024). *Summer research activities and student trajectories into cancer prevention careers*. 48th Annual American Society of Preventive Oncology Meeting, Chicago, IL.
18. **Chakraverty, D.** (March 2024). *A qualitative exploration of Latina professors' impostor phenomenon in STEM*. Annual NARST Conference, Denver, CO.
19. **Chakraverty, D.** (March 2024). *Impostor phenomenon and belongingness among science faculty: An exploratory study*. Annual NARST Conference, Denver, CO.
20. **Chakraverty, D.** (January 2024). *Culture and belonging in science: Reflections from American Indian scientists*. Annual 32nd Conference of the Southern African Association for Research in Mathematics, Science and Technology Education, Windhoek, Namibia.
21. **Chakraverty, D.** (April 2023). *A qualitative exploration of Latinx students' impostor experiences in science*. Annual NARST Conference, Chicago, IL.
22. **Chakraverty, D.** (April 2023). *A qualitative analysis of impostor phenomenon among discipline-based education researchers*. Annual NARST Conference, Chicago, IL.
23. **Chakraverty, D.** (April 2023). *Workplace violence and impostor phenomenon among physicians*. Annual AERA Meeting, Chicago, IL.
24. **Chakraverty, D.** (April 2023). *Impostor phenomenon among Hispanic/Latino early career researchers in STEM fields*. Annual AERA Meeting, Chicago, IL.
25. **Chakraverty, D.** (January 2023). *Impostor phenomenon among biology education researchers: An exploratory study*. Annual 31st Conference of the Southern African Association for Research in Mathematics, Science and Technology Education, Bloemfontein, Free State, South Africa.
26. **Chakraverty, D.** (July 2022). *Experiencing impostor phenomenon and the decision to stay or leave for underrepresented racial/ethnic minorities in STEM: A US-based study*. Network Gender & STEM Conference 2022. Universität der Bundeswehr München, Germany.
27. **Chakraverty, D.** (April 2022). *Faculty experiences of the impostor phenomenon in STEM*. Annual AERA Meeting, San Diego, CA.
28. **Chakraverty, D.** (March 2022). *Micro-aggression and impostor phenomenon among racial/ethnic minorities in STEM*. Annual NARST Conference, Vancouver, B.C., Canada.
29. **Chakraverty, D.** (March 2022). *A Cultural Impostor? Native American Experiences of the Impostor Phenomenon in STEM*. Annual NARST Conference, Vancouver, B.C., Canada.
30. **Chakraverty, D.** (July 2021). *Gender and STEM: Linkages between workplace harassment and the impostor phenomenon in academia*. 5th Gender & STEM Biennial Conference. The University of Sydney, Australia.

31. Sharma, T., **Chakraverty, D.**, Miceli, M., Ruiz, C., Lee, R., Keller, R., Noel, M., Stella, A., & Eggan, B., & Mason, H.R. (April 2021). *Applying to medical school: The experiences of first generation and continuing generation medical school matriculates*. 2021 AAMC Virtual Group on Educational Affairs Joint Regional Conference.
32. **Chakraverty, D.** (April 2021). *Dual-degree training and the impostor phenomenon*. Annual virtual AERA Meeting.
33. **Chakraverty, D.** (April 2021). *Connections between negative academic experiences and the impostor phenomenon in STEM*. Annual virtual NARST Conference.
34. Lee, H.Y., Yates, M., **Chakraverty, D.**, Anderson, C., & Chang, S. (December 2020). *Research into Action to Diversify the Biomedical and Behavioral Research Workforce: Effects of a summer research program designed to address trainees' IP feelings and improve their growth mindset*. 12th Conference on Understanding Interventions that Broaden Participation in Science Careers.
35. Chang, S., **Chakraverty, D.**, Anderson, C., Lee, H.Y., & Yates, M. (December 2020). *Research into Action to Diversify the Biomedical and Behavioral Research Workforce: Combating Impostor Phenomenon (IP): A Preliminary Qualitative Evaluation of a Workshop for Diverse Summer Research Students*. 12th Conference on Understanding Interventions that Broaden Participation in Science Careers.
36. Dabney, K. P., Good, K. B., Scott, M. R., Johnson, T. N., **Chakraverty, D.**, Milteer, B. & Gray, A. (April 2020). *Elementary Teacher Preparation and Science Identity Development and Instruction*. 2020 Annual Society for Information Technology and Teacher Education. New Orleans, LA. [Published in *Proceedings of the 2020 Society for Information Technology & Teacher Education International Conference*, pp. 1388-1394. Association for the Advancement of Computing in Education (AACE)]. ([Link](#)) [Canceled due to COVID-19]
37. **Chakraverty, D.** (April 2020). *Mindset and the Impostor Phenomenon: Comparing Trainee and Faculty Experiences in STEM*. Annual AERA Meeting, San Francisco, CA. [Canceled due to COVID-19]
38. **Chakraverty, D.** (April 2020). *Racial attributes of the impostor phenomenon*. Annual AERA Meeting, San Francisco, CA. [Canceled due to COVID-19]
39. Sharma, T., Mason, H.R., Miceli, M., Ruiz, C., **Chakraverty, D.**, Lee, R., Keller, R., Noel, M., Stella, A., & Eggan, B. (April 2020). *The path to medical school: Experiences of Asian American medical school matriculates*. 2020 AAMC Northeast Group on Educational Affairs Regional Meeting, Burlington, VT. [Canceled due to COVID-19]
40. Miceli, M., Sharma, T., **Chakraverty, D.**, Ruiz, C., Lee, R., Keller, R., Noel, M., Stella, A., Eggan, B., & Mason, H.R. (April 2020). *The path to medical school: Experiences of first generation and continuing generation medical school matriculates*. 2020 AAMC Northeast Group on Educational Affairs Regional Meeting, Burlington, VT. [Canceled due to COVID-19]
41. **Chakraverty, D.** (March 2020). *Sexism, hostile work environment, and the impostor phenomenon*. Annual NARST Conference, Portland, OR. [Canceled due to COVID-19]

42. Mason, H.R., Miceli, M., Sharma, T., **Chakraverty, D.**, Ruiz, C., Lee, R., Keller, R., Antonikowski, A., Stella, A., Eggan, B., & Whippl, K. (March 2020). *The Pre-Med Experiences of 1st Gen College Grads in Medical School and their Continuing Gen peers*. 2020 AAMC GSA-CiM-OSR Professional Development Conference. Chicago, IL. [Canceled due to COVID-19]
43. Levesque, M., **Chakraverty, D.**, Qi, J., & O'Carroll, C. (September 2019). *Capacity building in the era of globalization*. Forces and Forms of Doctoral Education, Hanover, Germany.
44. **Chakraverty, D.** & Jeffe, D.B. (April 2019). *How Open-Ended Survey Questions Can Aid in Rigorous Qualitative Research Design*. Annual AERA Meeting, Toronto, Canada.
45. **Chakraverty, D.** (March 2019). *The Double Penalty: Minority Women's Experiences of the Impostor Phenomenon*. Annual NARST Conference, Baltimore, MD.
46. Lee, H.Y., Anderson, C., Trachtenberg, J., Yates, M., Chang, S., & **Chakraverty, D.** (March 2019). *Impostor Types, Age, and Other Insights Into the Complexity of Impostor Phenomenon*. 11th Conference on Understanding Interventions that Broaden Participation in Science Careers, Baltimore, MD.
47. Jeffe, D.B., **Chakraverty, D.**, & Andriole, D.A. (November 2018). *Predictors of Faculty Appointment among Underrepresented Racial/Ethnic Minorities in Medicine: A National Study*. AAMC Annual Meeting, Austin, TX.
48. **Chakraverty, D.**, Dabney, K.P., Jeffe, D.B., & Tai, R.H. (April 2018). *Pursuing a PhD in Biomedical Science: Reasons and Challenges*. Annual AERA Meeting, New York, NY.
49. **Chakraverty, D.** (March 2018). *Impostor Phenomenon among graduate students in STEM*. Annual NARST Conference, Atlanta, GA.
50. **Chakraverty, D.**, Jeffe, D.B., & Tai, R.H. (March 2018). *The role of prior research experience and other related experiences in medical school entry*. Annual NARST Conference, Atlanta, GA.
51. **Chakraverty, D.** & Jeffe, D.B. (March 2018). *How graduate school climate perpetuates the impostor phenomenon in STEM*. 10th Conference on Understanding Interventions that Broaden Participation in Science Careers, Baltimore, MD.
52. **Chakraverty, D.**, Jeffe, D.B., & Tai, R.H. (November 2017). *The role of initial interest, selection factors, and prior preparatory experience in medical school enrollment*. AAMC Annual Meeting, Boston, MA.
53. **Chakraverty, D.**, Jeffe, D.B., & Tai, R.H. (November 2017). *Switching Phases, Switching Degrees: Examining MD-PhD dropout*. AAMC Annual Meeting, Boston, MA.
54. **Chakraverty, D.**, Jeffe, D.B., & Tai, R.H. (November 2017). *Phase Transitioning in the MD-PhD Programs*. AAMC Annual Meeting, Boston, MA.

55. **Chakraverty, D.**, Jeffe, D.B., & Tai, R.H. (April 2017). *Pre-enrollment Experiences Influencing Medical School Entry and Retention: A Qualitative Study*. Annual AERA Meeting, San Antonio, TX.
56. **Chakraverty, D.**, Jeffe, D.B., & Tai, R.H. (April 2017). *Factors Contributing to MD-PhD Program Attrition: A Qualitative Case Study*. Annual AERA Meeting, San Antonio, TX.
57. Dabney, K.P., Hutton, A.C., **Chakraverty, D.**, & Tai, R.H. (April 2017). *Physics Doctoral Retention and Graduation: Gender and Pre-Doctoral Factors*. Annual AERA Meeting, San Antonio, TX.
58. **Chakraverty, D.**, Jeffe, D.B., & Tai, R.H. (April 2017). *Pre-doctoral Factors Influencing BMS-PhD Entry and Retention: A Qualitative Study*. Annual NARST Conference, San Antonio, TX.
59. **Chakraverty, D.** (February 2017). *Examining the Impostor Phenomenon among Asian Students in STEM Programs*. 13th Annual International Globalization, Diversity, and Education Conference, Airway Heights, WA.
60. **Chakraverty, D.**, Fiedler, D., & Harms, U. (September 2016). *Instructional Support for Learning Concepts in Evolutionary Theory with Visualizations*. Conference of European Researchers in Didactics of Biology (ERIDOB), Karlstad, Sweden.
61. **Chakraverty, D.**, Jeffe, D.B., Andriole, D.A., Wathington, H., & Tai, R.H. (April 2016). *What We Talk When We Talk About Gender*. Annual NARST Conference, Baltimore, MD.
62. **Chakraverty, D.**, Gantner, S., Großschedl, J., & Harms, U. (April 2016). *Measuring Professional Knowledge of Laboratory Assistants in Germany: Test Instrument Development and Validation in Biochemistry/Cell Biology*. Annual NARST Conference, Baltimore, MD.
63. **Chakraverty, D.**, Andriole, D.A., Jeffe, D.B., Wathington, H., & Tai, R.H. (April 2016). *Factors Affecting Persistence in Biomedical Research: A Racial/Ethnic Comparison of Barriers in the PhD Programs*. Annual AERA Meeting, Washington, D.C.
64. **Chakraverty, D.**, Jeffe, D.B., Andriole, D.A., Wathington, H., & Tai, R.H. (April 2016). *Examining Transition Barriers in the American MD/PhD Programs: Perspectives Across Different Racial/Ethnic Groups*. Annual AERA Meeting, Washington, D.C.
65. **Chakraverty, D.**, Tai, R.H., Jeffe, D.B., Andriole, D.A., & Wathington, H. (April 2016). *A Racial/Ethnic Comparison of Personal and Program Barriers across American Medical Schools*. Annual AERA Meeting, Washington, D.C.
66. Shukla, K.D., & **Chakraverty, D.** (August 2015). *Academic Engagement and Mathematics Interest in Authoritative Classrooms*. European Science Education Research Association Conference, Helsinki, Finland. [Published in *Proceedings of the 2015 European Science Education Research Association (ESERA)*, Part 17 Strand 17 Science in the secondary school, 2846.] ([Link](#))
67. **Chakraverty, D.**, Jeffe, D.B., Andriole, D.A., Wathington, H., & Tai, R.H. (April 2015). *Supports and Barriers: Voices from Black Females across the Biomedical Research Pipeline*. Annual AERA Meeting, Chicago, IL.

68. Shukla, K.D., & **Chakraverty, D.** (April 2015). *Parental Educational Level, Learning Approaches and Student Achievement: A Comparative Mediation Path Analysis between US and India*. Annual AERA Meeting, Chicago, IL.
69. **Chakraverty, D.**, & Shukla, K.D. (April 2015). *The Study Habits of Engineering Undergraduate Students in India and the USA: A Comparative Qualitative Analysis*. Annual NARST Conference, Chicago, IL.
70. Stains, M., Pilarz, M., **Chakraverty, D.**, Waterman, R., Feig, A., & Wesemann, J.L. (March 2015). *Long-term impacts of the Cottrell Scholars Collaborative New Faculty Workshop*. 249th American Chemical Society National Meeting, Denver, CO.
71. Shukla, K., & **Chakraverty, D.** (March 2015). *Parental Education, Learning Approaches and Achievement: Comparative Mediation Analysis between the US, India, and China*. Annual Meeting of the Comparative International Education Society, Washington, D.C.
72. **Chakraverty, D.**, Jeffe, D.B., Andriole, D.A., Wathington, H., & Tai, R.H. (November 2014). *Supports and Barriers: Voices from Black Females across the Biomedical Research Pipeline*. AAMC Annual Meeting, Chicago, IL.
73. **Chakraverty, D.**, Jeffe, D.B., Andriole, D.A., Wathington, H., & Tai, R.H. (November 2014). *Mentoring Barriers for Women in Medicine and Biomedical Research: A Qualitative Exploratory Analysis*. AAMC Annual Meeting, Chicago, IL.
74. **Chakraverty, D.**, Jeffe, D.B., Andriole, D.A., Wathington, H., & Tai, R.H. (November 2014). *Examining Barriers for Underrepresented Racial/Ethnic Minorities in Biomedical Research and Medical Programs*. AAMC Annual Meeting, Chicago, IL.
75. **Chakraverty, D.**, Jeffe, D.B., Andriole, D.A., Wathington, H., & Tai, R.H. (November 2014). *Examining Gender-role Barriers for Women in Biomedical Research and Medical Programs*. Association of AAMC Annual Meeting, Chicago, IL.
76. Pilarz, M., **Chakraverty, D.**, Lund, T.J., Velasco, J.B., & Stains, M. (August 2014). *Impact of the Cottrell Scholars Collaborative New Faculty Workshop program on instructional practices and teaching beliefs*. American Chemical Society National Meeting, Symposium on Chemistry Education Research: Implications for Practice, San Francisco, CA.
77. Pilarz, M., **Chakraverty, D.**, & Stains, M. (August 2014). *Teaching profiles of chemistry assistant professors: Factors influencing their awareness and adoption of evidence-based instructional practices*. American Chemical Society National Meeting, Symposium on Chemistry Education Research, San Francisco, CA.
78. Lund, T.J., **Chakraverty, D.**, Pilarz, M., Velasco, J.B., & Stains, M. (August 2014). *Influencing faculty instructional strategies: The effect of an on-site, semester-long faculty development workshop on classroom practices*. American Chemical Society National Meeting, Symposium on Chemistry Education Research: Implications for Practice, San Francisco, CA.

79. Wesemann, J.L., Feig, A., Waterman, R., Pilarz, M., **Chakraverty, D.**, & Stains, M. (August 2014). *Getting off to an informed start: Insights from the Cottrell Scholars Collaborative New Faculty Workshop*. Biennial Conference on Chemical Education, Grand Rapids, MI.
80. DeChenne, S.E., **Chakraverty, D.**, & Stains, M. (July 2014). *Relationships between DBER and Science Instruction: Perceptions from Stakeholders*. Annual Meeting of the Society for the Advancement of Biology Education Research, Twin Cities, MN.
81. **Chakraverty, D.**, Andriole, D.A., Jeffe, D.B., Wathington, H., & Tai, R.H. (April 2014). *Examining Gender-role Barriers for Women in Biomedical Research and Medical Programs*. Annual AERA Meeting, Philadelphia, PA. ([Link](#))
82. **Chakraverty, D.**, Jeffe, D.B., Andriole, D.A., Wathington, H., & Tai, R.H. (April 2014). *Perspectives of Female Biomedical-Science Faculty about the Transition from Student to Independent Researcher*. Annual AERA Meeting, Philadelphia, PA. ([Link](#))
83. Kong, X., **Chakraverty, D.**, Andriole, D.A., Jeffe, D.B., Wathington, H., & Tai, R.H. (April 2014). *Interaction Influences on Doctoral Students' Academic Pursuits in Biomedical Research: An Exploratory Qualitative Study*. Annual AERA Meeting, Philadelphia, PA. ([Link](#))
84. **Chakraverty, D.**, Andriole, D.A., Jeffe, D.B., Wathington, H., & Tai, R.H. (March 2014). *Examining Barriers for Underrepresented Racial/Ethnic Minorities in Biomedical Research and Medical Programs*. Annual NARST Conference, Pittsburgh, PA.
85. Shukla, K., & **Chakraverty, D.** (March 2014). *Relations between Parents' Educational level and Student Achievement: A Comparative Study between US and India using PISA 2009 Dataset*. Annual Curry Research Conference, University of Virginia, Charlottesville, VA.
86. **Chakraverty, D.**, & Tai, R. H. (April 2013). *Parental Interests Inspiring Physical Scientists' Interest in Science: A Qualitative Study*. Annual AERA Meeting, San Francisco, CA. ([Link](#))
87. Hall, M.T., **Chakraverty, D.**, Jeffe, D.B., Andriole, D.A., Wathington, H., Tai, R.H. (April 2013). *Faculty and peer mentoring of MD-PhD students: Implications for physician-scientist workforce diversity*. Annual AERA Meeting, San Francisco, CA. ([Link](#))
88. **Chakraverty, D.**, Jeffe, D.B., Andriole, D.A., Wathington, H., Tai, R.H. (April 2013). *Reported Barriers to Academic Success for Hispanic MSTP Physician Scientists: An Exploratory Qualitative Study*. Annual NARST Conference, San Juan, PR.
89. **Chakraverty, D.**, & Tai, R. H. (April 2013). *A Qualitative Examination of the Components of Family Encouragement Associated with Science Interest*. Annual NARST Conference, San Juan, PR.
90. Hall, M.T., **Chakraverty, D.**, Wragg, S., Jeffe, D.B., Andriole, D.A., Wathington, H., Tai, R.H. (May 2012). *Mentoring beyond the present: Understanding interventions with implications for physician-scientist workforce diversity*. 5th Understanding Interventions Conference, Baltimore, MD.

91. Dabney, K. P., **Chakraverty, D.**, Almarode, J. T., & Tai, R. H. (April 2012). *The Association of Parental Influence on Early Interest in Science*. Annual AERA Meeting, Vancouver, B.C., Canada. ([Link](#))
92. **Chakraverty, D.**, & Tai, R. H. (April 2012). *It Runs in the Family: Association of Parental Occupation and Physical Scientists' Science Interest*. Annual AERA Meeting, Vancouver, B.C., Canada. ([Link](#))
93. **Chakraverty, D.**, & Tai, R. H. (March 2012). *The Association of Parental Hobbies and Male Physicists' Interest in Science*. Annual NARST Conference, Indianapolis, IN.
94. Younglove, L.R., **Chakraverty, D.**, Scherer, A.C., Krogstad, F., Tsuchiya, A., Faustman, E.M. (September 2008). *Domoic acid risk assessment: Neurobehavioral implications for fetuses exposed in utero and neonates exposed via breast milk*. Annual Pacific Northwest Association of Toxicologists, Corvallis, OR.

Teaching Experience

Instructor: Indian Institute of Management Ahmedabad

(1 credit= 20 sessions; 1 session=75-minutes)

PhD courses for management students (2019- present)

2023- present	Qualitative Research Methods in Education (1 credit elective)
2019- present	Mixed-Methods Research in Education (1 credit elective)
2020- present	Survey Development and Implementation (1 credit elective)
2020- 2024	Research Communication (1 credit core course)
2020-2021	Higher Education in India (1 credit elective)
2020	Education: Theory, Policy, and Practice (1 credit area core course)

MBA courses (electives) (2020- present)

2020-2021	Designing and Implementing Surveys (0.75 credit)
2020-2021, 2024-2025	Managing Self-Limiting Beliefs in Education and Training (0.75 credit)

Faculty Development Program (2019- present)

(2-month residential program for management faculty; ~75 participants)

2019- 2020	Enhancing Academic Visibility (2 sessions)
2020- present	Crafting and Publishing Research (0.75 credit)

Executive Education Program (2019- present)

- Best practices for survey development and implementation
- Enhancing academic visibility
- Failure management in academia
- Impostor syndrome and gender dynamics at workplace
- Managing self-limiting beliefs
- Principals motivating students
- STEM education and higher order skills
- Teaching and learning strategies

School Leadership Programs (2019- present)

(SCERT: State Council of Educational Research and Training)

Capacity Building Program for Heads of Municipal Corporation Delhi
Capacity Building Program for Heads of Schools from Delhi School Principals of SCERT
Enhancing Leadership Capacities and Potential Among Professional Women
Leadership Excellence Program for Headmasters of SCERT Punjab
Leadership for Excellence in Education for the Andhra Pradesh Government School Heads
Leadership for Excellence in Education for the Heads of Schools of Madhya Pradesh
Nurturing Future Leadership Program [MMTTP], Ministry of Education
Professional Development Program for Education Staff of Arunachal Pradesh State Govt.
Program for Teacher Educators of Delhi School Principals of SCERT and District Institute of Education and Training
Strategic Leadership for Schools in a Changing Environment

Other Teaching Assignments

2023 Academic Writing and Publishing (The Academy of Human Resources Development, India) (PhD)
2017-2018 Survey Development and Implementation Methods (Instructor, Washington State University) (PhD)
2017 Social Foundations of Education (Instructor, Washington State University) (Master's)
2017 Academic Writing (Visiting Faculty, Homi Bhabha Centre for Science Education, Mumbai, India) (PhD)
2010-2011 Science in Elementary Schools (Required for elementary teacher certification); Graduate Teaching Assistant, University of Virginia

Professional Development Workshops

2025 Two-day workshop on Mixed-Methods Research (Goa Institute of Management)
2022 Best Practices for Survey Development and Implementation (Research & Publications Workshop Series, Indian Institute of Management Ahmedabad)
2021 Self-Limiting Beliefs in Education and Training (CBSE Sahodaya School Complexes: Delhi NCR)
2020 Mixed-Methods Research (Research & Publications Workshop Series, Indian Institute of Management Ahmedabad) ([Link](#))
2017 Academic Writing (Department of Education, University of Mumbai and Western Regional Center- Indian Council of Social Science Research, Mumbai)

Advising and Mentoring (Graduate students)

Indian Institute of Management Ahmedabad

Chairperson, Thesis Advisory Committee

Rya Ray (2022)

PhD Thesis Examination Committee

Karan Babbar (2022)

PhD Thesis Advisory Committee

Shreya Sharma (2022-2025); Atima Singh (2020-2024); Karan Babbar (2020-2022); Ankit Saraf (2019-2022)

Temporary PhD adviser

Shambhu Nath Upadhyay (2024-2025); Taronish Astad Pastakia (2023-2025);
Deepak Sharma (2021-2023); Furkan Khan (2020-2022)

PhD comprehensive examination committee

Harish Premi (2024); Deepak Sharma (Chair) (2023); Furkan Khan; Nirved Kumar
(2022); Parth Soni (2021); Rubaina Srivastava; Shreya Sharma (2020)

Independent Project Supervision (one term/3 months)

Rya Ray (PhD, 2022)
Ashutosh Chandra; Soumo Naskar; Swarnendu Karmakar (MBA, 2021)
Manish Kumar; Nilav Patro; Vinay Kumar Rikhari (MBA, Food and Agri Business
Management, 2021)

Washington State University College of Education

Temporary PhD adviser

Cory Ray (2017-2018)

Dissertation committee member

Christine A. McManus (2016-2018)

Research mentor

Brittany Leaf (2018); Teresa Zhang (2018); Caroline Oluyomi Ojeme (2016-2017)

IPN - Leibniz-Institute for Science and Mathematics Education

Research mentor

Sebastian Bergmann (2015-2016)

Professional Service (National/International)

Editorial Board

Associate Editor-in-Chief: International Journal of Doctoral Studies (2025- present)
Associate Editor, Senior Editor: International Journal of Doctoral Studies (2020-2025)
BMC Medical Education (2022-2023)
Studies in Graduate and Postdoctoral Education (2021- present)

Grant Review Panelist (External Reviewer/Evaluator)

European Science Foundation (2023)
Swiss National Science Foundation (2022)
U.S. Department of Agriculture, National Institute of Food and Agriculture (2018)

American Educational Research Association (AERA)

Reviewer, AERA SIG 168 Doctoral Education across the Disciplines Outstanding
Dissertation Award Committee (2016, 2018)
Chair, AERA SIG 168 Outstanding Publication Award Committee (2017)
Reviewer, AERA Division D Graduate Student In-progress Research Gala (2016, 2017)
Annual conference proposal reviewer (2013-present)
Division I: Education in the Professions
SIG 168- Graduate and Postdoctoral Education across the Disciplines
SIG- Mixed Methods Research
SIG- Research on Women and Education
SIG- Qualitative Research

National Association for Research in Science Teaching (NARST)

Member, NARST Equity and Ethics Committee (2024- present)

Reviewer, NARST Outstanding Doctoral Research Award Committee (2019-2021)

Annual conference proposal reviewer (2014-present)

Ad-Hoc Reviewer for Peer-Reviewed Journals (2013- present)

Advances in Health Sciences Education

American Journal of Ophthalmology International

American Journal of Preventive Medicine

BJU International (formerly, British Journal of Urology)

Bulletin of Science, Technology & Society

BMC Nutrition

CBE- Life Sciences Education

Cogent Education

Current Psychology

European Journal of Engineering Education

Frontiers in Psychology

Gender, Work & Organization

Health Professions Education

Heliyon

Higher Education Quarterly

IIMB Management Review

International Journal of Doctoral Studies

International Journal of Qualitative Studies on Health and Well-Being

Journal of Experimental Psychopathology

Journal of Latinos and Education

Journal of Medical Education and Curricular Development

Journal of Microbiology and Biology Education

Journal of Women and Gender in Higher Education

Medical Education Online

New Horizons in Adult Education and Human Resource Department

PLOS ONE

Psychological Studies

Psychology of Music

Qeios

Science Education

Self and Identity

Studies in Graduate and Postdoctoral Education

Teaching and Learning in Medicine

Conference Proposal Reviewer

American Association for the Advancement of Science Annual Meeting (2021-2023)

Association for Science Teacher Education (2015)

European Science Education Research Association Summer School (2016, 2017)

International Conference to Review Research in Science, Technology and Mathematics Education, Mumbai, India [epiSTEME 7 (2018); epiSTEME 8 (2020)]

National Association of Student Personnel Administrators Annual Conference 2020

National Science Teaching Association National Conference on Science Education (2023-present)
Network Gender & STEM Conference (2020-present)
Quality in Postgraduate Research Conference, Australia (2018, 2020, 2024)
Society for Research into Higher Education International Research Conference (2024)
Society for the Advancement of Biology Education Research (2016-present)
The Association of American Medical Colleges Learn Serve Lead Meeting (2019-present)
The Association for the Study of Higher Education. (2014-2016, 2018)

Conference Discussant: Annual Conference of the Southern African Association for Research in Mathematics, Science and Technology Education (2023)

Invited Panelist: Pre-departure orientation for undergraduate and graduate students; United States-India Educational Foundation, Kolkata (India) (2017, 2019)

Professional Service (Institutional)

Indian Institute of Management Ahmedabad

Chair: Committee for Managing Gender Issues (2023: May- October)

Committee member

RJMCEI Faculty Recruitment Committee (2022-2024)
Committee for Managing Gender Issues (2022- present)
Faculty Development Program (2019-2021; 2024-2027)
Centre for Management of Health Services (2019-2024)
Gender Centre (2019-2022)

Interview panelist

Post Graduate Program in Management (MBA) admissions (2020- present)
Post Graduate Program in Food and Agri-Business Management admissions (2019- present)
Post Graduate Program in Management for Executives (MBA-PGPX) (2021- present)
PhD admissions (2020- present)
ePost Graduate Diploma in Advanced Business Analytics (2023- present)
Academic Associates recruitment (2019- present)
Mahatma Gandhi National Fellowship (2021)

Reviewer

Professor Tirath Gupta Memorial Award for Best Thesis (2022)
Industrial Finance Corporation of India (IFCI) Award for Thesis Proposal (2019)

Washington State University

Reviewer: Faculty Research Funding Award, College of Education (2017)

Multiple Mini Interview evaluator: Elson S. Floyd College of Medicine (2017)

Evaluator: Logan Scholarships (2017-2018)

Committee member:

Graduate Studies Committee, College of Education (2017-2018)
Grants and Research Advisory Committee, College of Education (2016-2018)
Mathematics and Science Education PhD Committee (2016-2018)
Mental Health Promotion and Suicide Prevention Committee (Spring, 2017)
Elected member of the President's Commission on the Status of Women (2017-2018)

Current Membership in Professional Societies

American Psychological Association (since 2024)
American Educational Research Association (since 2011)
National Association for Research in Science Teaching (since 2011)