Azra Ismail

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Current Appointments

Emory University, Atlanta, GA, USA

2023–Present Assistant Professor, Department of Biomedical Informatics, School of Medicine
2023–Present Program Faculty, Hubert Department of Global Health, Rollins School of Public Health
2023–Present Program Faculty, Department of Computer Science, Laney Graduate School of Arts & Sciences

Center for AI in Reproductive Health (CAIRE), Emory University

2025–Present Co-Director

World Health Organization, Regional Office for Europe

2025–Present Member, Technical Advisory Group on Artificial Intelligence for Health (TAG-AI)

MakerGhat Foundation, Mumbai, India

2018–Present Co-Founder and Board Director

Education

Georgia Institute of Technology, Atlanta, GA, USA

2018–2023 PhD, Human-Centered Computing
2014–2017 BS, Computer Engineering

Prior Research Experience

Google Research, Bangalore, India

2022–2023 Research Collaborator, AI for Social Good Team

Georgia Institute of Technology, Atlanta, GA, USA

2016–2023 Research Assistant, Technology and Design for Empowerment (Tandem) Lab
2016–2023 Research Assistant, Ubiquitous Computing Lab
2016 Research Assistant, Embedded Pervasive Lab
2015–2016 Research Assistant, Electromagnetic Measurements in Communications and Computing Lab (EMC^2)

United Nations Global Pulse, New York, NY, USA (Remote)

2022 AI and Data Science Research Collaborator

Wadhwani Institute for Artificial Intelligence, Mumbai, India

2019 Research Intern, Maternal and Child Health Team

Philips Research North America, Cambridge, MA, USA

2016 Research Intern, Acute Care Solutions Team

Advisory & Policy Contributions

2026–Present	Steering Group Member, Digital Health Equity Assessment Tool, WHO Regional Office for Europe
2026–2027	Member, Academic AI Task Force (Pillar One Working Group), Office of the Provost, Emory University
2026	Reviewer, AI Readiness Assessment Tool for the Health Sector (AIRA), WHO Regional Office for Europe
2026	Reviewer, European Roadmap for Action on Artificial Intelligence in Health in the WHO European Region 2026–2033, WHO Regional Office for Europe
2024–Present	Risk Management for Generative AI Working Group, NIST AI Consortium

Grants, Gifts, & Fellowships

Active Support

1. Co-I (MPIs: Johnathan Lucas McKay, Hyeokhyen Kwon), NIH/NINDS R01, "Scalable and Affordable Artificial Intelligence-driven Clinical Decision Support for Movement Disorders", $2,873,050, 09/01/2026 – 08/31/2031
2. MPI (MPI: Cari Jo Clark), Injury Prevention Research Center at Emory (IPRCE) Pilot Grant, "Can AI Ethically and Accurately Assess for Intimate Partner Violence? A Comparative Study of the Agent (AI vs Human) and the Mode of Data Collection (Interview-Administered vs Self-Administered)", $49,987, 09/01/2026 – 08/31/2027
3. Collaborator (PIs: Selen Bozkurt, Nadi Kaonga), Emory Impact Circle, Women of Impact Circle, "Improving Menopause-Related Care and Education through Co-design", $31,000, 09/01/2026 – 08/31/2027
4. PI, Google Gift, "Assessing Multicultural Affective Nuances", $3,000, 06/24/2026 – 06/23/2027
5. PI (Co-PIs: Nadi Kaonga, Selen Bozkurt), American College of Obstetricians and Gynecologists (ACOG Foundation), "AI-Enabled Clinical Training for Equitable Menopause Care", $100,000, 01/29/2026 – 01/29/2028
6. Co-PI (PI: Suhani Jalota), Stanford Impact Labs, "Are AI Tools Substitutes or Complements for Human Care? Experimental Evidence from India", $650,000, 2026 – 2029
7. PI (Co-PI: Selvi Ramalingam), Emory Healthcare Innovation Challenge, "SPHERE: Systematic Process and Holistic Evaluation of LLM applications in healthcaRE", $116,466, 10/03/2025 – 11/01/2026
8. PI (Co-PI: Suhani Jalota), Google Gift, "An Evaluation Framework For LLM-Based Conversational Agents In Community Health", $100,000, 10/15/2025 – Present
9. MPI (Co-PIs: Nadi Kaonga, Selen Bozkurt), Emory Medical Care Foundation (EMCF) Grant, "Designing an LLM-enabled Platform for Group-based Care during Menopause", $35,000, 06/01/2025 – 05/31/2027

Previous Support

10. PI, Emory SOM Global Health and Equity Office Summer funding, "Designing a Human-Centered Conversational Agent for Reproductive Health in India", $7,000, 06/01/2026 – 08/31/2026
11. PI (Co-PI: Nasim Katebi), Women of Emory Impact Circle Grant, "Center for AI in Reproductive Health (CAIRE)", $50,000, 09/01/2025 – 08/31/2026
12. MPI (Co-PI: Suhani Jalota), Agency Fund, "AI for Global Health Benchmarking Initiative", $20,000, 03/01/2026 – 06/30/2026
13. MPI (Co-PIs: Naveena Karusala, Kai Wang, Anupriya Tuli), Georgia Tech IPaT Engagement Grant, "Building a Research to Impact Collaborative on AI and Global Health", $10,000, 09/01/2025 – 08/30/2026
14. PI, Google Award for Inclusion Research Gift, "Towards culturally sensitive design of conversational AI for community health", $60,000, 09/01/2023 – 06/15/2025

Awards & Honors

2026	Ashish Sharma Mentorship and Teaching Award, BMI, Emory School of Medicine
2025	DEI Award, BMI, Emory School of Medicine
2024	Georgia Tech 40 under 40
2024	Outstanding Dissertation Award, ACM SIGCHI
2024	MIT Solve Global Learning Challenge Solver (for MakerGhat)

2023	Forbes 30 under 30 Asia – Social Impact
2023	Best Paper Honorable Mention, The 26th ACM Conference on Computer-Supported Cooperative Work and Social Computing
2022	Featured in 'She Is', a book on 75 women in STEAM in India, selected by the Principal Scientific Adviser to the Government of India
2021–2022	Work in the Age of Intelligent Machines (WAIM) Doctoral Research Fellowship, $75,000
2021	Women Economic Forum Exceptional Leader of Excellence Award
2021	Sam Nunn School of International Affairs Paper Competition, Georgia Tech ($500)
2021	100 Brilliant Women in AI Ethics™ List
2020	GVU Foley Scholar (highest departmental student award), Georgia Tech ($5,000)
2020	N/Core Tech Cohort for MakerGhat, INR 15 lakh incubation grant ($20,000)
2019	Best Paper Honorable Mention, CHI Conference on Human Factors in Computing Systems
2019	First Place, Ideas2Serve student business showcase competition, Georgia Tech ($3,000)
2017	President's Undergraduate Research Award, Georgia Tech ($1,500)

Publications

Journal Articles

1. **Ismail, A.**, Manvi, S., Dey, S. K., Safdar, N., Sousa, M., & Ramalingam, S. (2026). The Landscape of LLM Evaluation Metrics in Healthcare: A Rapid Review. *Studies in Health Technology and Informatics*. EFMI Special Topic Conference (STC 2026), Athens, Greece. IOS Press. (Accepted)
2. Appah, A., Jain, S., Cunningham, M. E., Smith, D., Manvi, S., Chahine, E. B., Bozkurt, S., **Ismail, A.**, & Kaonga, N. (2027). Exploring the use of technology in menopause education for patients: A scoping review of the literature. *Menopause*, 34(9). (Accepted)
3. Bozkurt, S., Kar, I., Balaji, S., Ilhanli, N., Ramalingam, S., **Ismail, A.**, & Parikh, R. (2026). Artificial Intelligence Use in Interventional Clinical Trials Registered on ClinicalTrials.gov. *JAMA Network Open*. (Accepted)
4. Patel, S., Robsky, K. O., Mao, W., Usman, U., Garcia, L., Omobowale, O., Mchunu, G., Sung, J., Clifford, G., Madabhushi, A., **Ismail, A.**, Bidiwala, S., Mehmood, S., Ngaruiya, C., Kilgore, P. E., & Martin, K. (2026). Promise to Practice: Reimagining Artificial Intelligence for Equitable Global Health Impact. *Annals of Global Health*, 92(1), 51.
5. Dey, S. K., Manvi, S., Thapa, A., Shah, M., Mehta, Z., Kapile, S. K.,... & **Ismail, A.** (2026). Understanding User Intent in Code-Mixed Sexual and Reproductive Health Queries in Urban India: Hierarchical Classification Approach Using Large Language Models. *Journal of Medical Internet Research*, 28, e86545.
6. Deva, R., Manvi, S., Zhou, J., Chahine, E. B., Davenport-Nicholson, A., Kaonga, N. N., Bozkurt, S.*, & **Ismail, A.*** (2025). A Mixed-Methods Evaluation of LLM-Based Chatbots for Menopause. *Studies in Health Technology and Informatics*, 327, 1175–1179.
7. **Ismail, A.***, Thakkar, D.*, Madhiwalla, N., & Kumar, N. (2023). Public Health Calls for/with AI: An Ethnographic Perspective. *Proceedings of the ACM on Human-Computer Interaction*, 7(CSCW).
8. **Ismail, A.**, Yadav, D., Gupta, M., Dabas, K., Singh, P., & Kumar, N. (2022). Imagining Caring Futures for Frontline Health Work. *Proceedings of the ACM on Human-Computer Interaction*, 6(CSCW2), Article 480.
9. Ravi, P., **Ismail, A.**, & Kumar, N. (2021). The Pandemic Shift to Remote Learning under Resource Constraints. *Proceedings of the ACM on Human-Computer Interaction*, 5(CSCW2), Article 314.
10. Kumar, N., Karusala, N., **Ismail, A.**, & Tuli, A. (2020). Taking the Long, Holistic, and Intersectional View to Women's Wellbeing. *ACM Transactions on Computer-Human Interaction*, 27(4), Article 23.
11. Kumar, N., **Ismail, A.**, Sherugar, S., & Chandwani, R. (2019). Restoration Work: Responding to Everyday Challenges of HIV Outreach. *Proceedings of the ACM on Human-Computer Interaction*, 3(CSCW), Article 54.
12. Kumar, N., Karusala, N., **Ismail, A.**, Wong-Villacres, M., & Vishwanath, A. (2019). Engaging Feminist Solidarity for Comparative Research, Design, and Practice. *Proceedings of the ACM on Human-Computer Interaction*, 3(CSCW), Article 176.

13. **Ismail, A.**, & Kumar, N. (2018). Engaging Solidarity in Data Collection Practices for Community Health. *Proceedings of the ACM on Human-Computer Interaction*, 2(CSCW), Article 76.
14. **Ismail, A.**, Karusala, N., & Kumar, N. (2018). Bridging Disconnected Knowledges for Community Health. *Proceedings of the ACM on Human-Computer Interaction*, 2(CSCW), Article 75.

Conference Papers

15. Deva, R., Thapa, A., Mehta, Z., Kapile, S. K., Jalota, S., Karusala, N., & **Ismail, A.** (2026). LLM Evaluation as Sociotechnical Practice: Experiences from a Research-Practice Partnership in Community Health. In *Proceedings of the 2026 ACM Conference on Fairness, Accountability, and Transparency (FAccT '26)*. ACM.
16. Yehia, A., Manvi, S., & **Ismail, A.** (2026). Digital Majlis: Fostering Conversations on Intimate Health among Arab Muslim Women. In *Proceedings of the 2026 CHI Conference on Human Factors in Computing Systems (CHI '26)* (pp. 1–20). ACM.
17. Dey, S. K., Powell, J. M., **Ismail, A.**, Perrone, J., & Sarker, A. (2025). Inference Gap in Domain Expertise and Machine Intelligence in Named Entity Recognition: Creation of and Insights from a Substance Use-related Dataset. In *Biocomputing 2026: Proceedings of the Pacific Symposium* (pp. 12–26).
18. Deva, R., Ramani, D., Divate, T., Jalota, S., & **Ismail, A.** (2025). "Kya family planning after marriage hoti hai?": Integrating Cultural Sensitivity in an LLM Chatbot for Reproductive Health. In *Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems (CHI '25)* (pp. 1–23). ACM.
19. Manvi, S., Deva, R., Madhiwalla, N., & **Ismail, A.** (2025). "Who Has the Time?": Understanding Receptivity to Health Chatbots among Underserved Women in India. In *IEEE Gender and Technology Conference 2025*. IEEE.
20. Tuli, A.*, **Ismail, A.***, Bhat, K. S.*, Singh, P., & Kumar, N. (2023). "Information-Backward but Sex-Forward": Navigating Masculinity towards Intimate Wellbeing and Heterosexual Relationships. In *Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems (CHI '23)*. ACM.
21. Thakkar, D.*, **Ismail, A.***, Hanna, A., Kumar, P., Sambasivan, N., & Kumar, N. (2022). When is Machine Learning Data Good?: Valuing in Public Health Datafication. In *Proceedings of the 2022 CHI Conference on Human Factors in Computing Systems (CHI '22)*. ACM.
22. **Ismail, A.**, & Kumar, N. (2021). AI in Global Health: The View from the Front Lines. In *Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems (CHI '21)*. ACM.
23. Evans, H., Lakshmi, U., Watson, H., **Ismail, A.**, Kumar, N., & Arriaga, R. I. (2020). Understanding the Care Ecologies of Veterans with PTSD. In *Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems (CHI '20)*. ACM.
24. **Ismail, A.**, & Kumar, N. (2019). Empowerment on the Margins: The Online Experiences of Frontline Health Workers. In *Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems (CHI '19)*. ACM. Best Paper Honorable Mention.
25. Kumar, N., Wong-Villacres, M., Karusala, N., Vishwanath, A., Kumar, A., & **Ismail, A.** (2019). Aspirations-Based Design. In *Proceedings of the Tenth International Conference on Information and Communication Technologies and Development (ICTD '19)*. ACM.

Extended Abstracts

26. Appah, A., Manvi, S., Smith, D. L., **Ismail, A.**, & Kaonga, N. N. (2026). Understanding OB/GYN Physicians' Perceptions Towards the Use of AI in Menopausal Care. In *Interactive Health Conference (IH '26)*, Porto, Portugal. ACM.
27. Liang, Z., Pan, Z., Dey, S. K., & **Ismail, A.** (2025). CareLab at #SMM4H-HeaRD 2025: Insomnia Detection and Food Safety Event Extraction with Domain-Aware Transformers. In *ICWSM Workshop Proceedings*.
28. Dey, S. K., Manvi, S., Mehta, Z., Shah, M., Agrawal, U., Jalota, S., & **Ismail, A.** (2025). Beyond the Rubric: Cultural Misalignment in LLM Benchmarks for Sexual and Reproductive Health. In *Proceedings of the 5th Workshop on Evaluation and Comparison of NLP Systems* (pp. 126–134).
29. **Ismail, A.** (2022). Towards Equitable Futures in Frontline Health: Design of Intelligent Systems for Supporting (Gendered) Care Work in Resource-Constrained Settings. Doctoral Consortium, In *CHI Conference on Human Factors in Computing Systems Extended Abstracts (CHI EA '22)*. ACM.

30. Narvilkar, M., Mangiameli, J., Alvarado Garcia, A., **Ismail, A.**, Schiff, D., Schechter, D., Chen, J., Bhat, K., Wong-Villacres, M., Vasudeva, A., Ramesh, A., Dye, M., Karusala, N., Singh, P., Murthy, S., Gupta, S., Lakshmi, U., & Kumar, N. (2019). Bringing Shades of Feminism To Human-Centered Computing. In *Extended Abstracts of the 2019 CHI Conference on Human Factors in Computing Systems (CHI EA '19)* (pp. 1–12). ACM.

Workshop Papers & Abstract Presentations

31. **Ismail, A.**, Wang, D., Manvi, S., & Mustafa, M. (2026). A Cross-Cultural Perspective on Human-AI Interaction for Women's Reproductive Well-Being. In Women's Health as Cooperative Work: Participatory AI Across Care, Community, and Policy Workshop at CSCW 2026.
32. Reece, S., Kobayashi, M., Manvi, S., Cunningham, M. E., Reese, M., Asare-Baiden, M., Bozkurt, S., **Ismail, A.**, & Kaonga, N. (2026). Co-designing Care Infrastructure for Menopause. In Women's Health as Cooperative Work: Participatory AI Across Care, Community, and Policy Workshop at CSCW 2026.
33. Cunningham, M. E., Appah, A., Kaonga, N., Jain, S., Smith, D., Manvi, S., Bozkurt, S., & **Ismail, A.** (2026). Exploring Technology in Menopause Education: A Literature Review. *Emory Department of Medicine Health Equity Day*, Grady Memorial Hospital, Atlanta.
34. Deva, R., Davenport-Nicholson, A., Chahine, E. B., Bozkurt, S., Kaonga, N., & **Ismail, A.** (2025). Understanding Subjectivity in Clinician's Evaluations of LLM-Based Chatbot Responses for Menopause Care. *AMIA Annual Symposium*, Atlanta.
35. Thapa, A., Dey, S. K., Mehta, Z., Divate, T., Singh, N. K., Jalota, S., & **Ismail, A.** (2025). Mixed-Methods Evaluation of User Engagement with an LLM-Based Reproductive Health Chatbot. *AMIA Annual Symposium*, Atlanta.
36. De Nieves Gutiérrez de Rubalcava, A., Sánchez Piñeiro, O., Moreno Jiménez, R., Aylett-Bullock, J., **Ismail, A.**, Kyriazi, S., Schneider, C., Sekidde, F., Del Panta, G., Maigné, V., Luengo-Oroz, M., & Hoffmann Pham, K. (2022). Modeling Population Movements under Uncertainty at the Border in Humanitarian Crises: A Situational Analysis Tool. In *Data-driven Humanitarian Mapping Workshop at KDD 2022*.
37. **Ismail, A.**, & Kumar, N. (2020). Data Work on the Front Lines of Global Health. In *Data4Good: Designing for Diversity and Development Workshop at AVI 2020*.
38. **Ismail, A.**, Karusala, N., & Kumar, N. (2019). At the Frontlines but Still Invisible: Laboring for AI in Frontline Health. In *Identifying Challenges and Opportunities in Human-AI Collaboration in Healthcare Workshop at CSCW 2019*.
39. **Ismail, A.**, & Kumar, N. (2018). Mind the Gap: Practicing Feminist HCI in the Global South. In *Solidarity Across Borders: Navigating Intersections Towards Equity and Inclusion Workshop at CSCW 2018*.
40. **Ismail, A.**, Karusala, N., & Kumar, N. (2017). Designing for Use and Non-Use: The Case of Neighborhood Clinics. In *Symposium on HCI Across Borders at CHI 2017*.

Organized Workshops & SIGs

41. Chen, A. Z., Khullar, A., Adotey, S. K., Anand, H., Amouei, S., Chitre, P., Jain, T., Lambert, T., Nair, S., Pradhan, R., Balvalli, R., Bhat, K. S., Karkar, R., Peer, F. A., Densmore, M., **Ismail, A.**, Karusala, N., Kumar, N., Tuli, A., & Wang, K. (2026). AIxHealth at Interactive Health: Fostering a Global Research-Practice Collective on Responsible AI and Health Equity. Workshop, In *Proceedings of the 2026 ACM Interactive Health Conference (IH '26)*. ACM.
42. Rick, S. R., Bedmutha, M. S., Arriaga, R. I., De Choudhury, M., Goldberg, C., **Ismail, A.**, Kumar, N., Kwon, H., Pratt, W., Singh, A., Wong, A., Xu, X., & Weibel, N. (2026). GenAI and Synthetic Data in Healthcare: Exploring the Design and Use of AI-Generated Data for Interactive Health Systems. Workshop, In *Proceedings of the 2026 ACM Interactive Health Conference (IH '26)*. ACM.
43. Tuli, A., Thiruvenkatanathan, K. P., Lusi, B., Petterson, A., Gómez Ortega, A., Bhat, K. S., Pendse, S. R., Wani, A. S., Vidal, L. T., **Ismail, A.**, & Park, J. Y. (2025). Behind the Scenes: A SIG on Researcher Care and the Invisible Care Work. In *Companion Publication of the 2025 Conference on Computer-Supported Cooperative Work and Social Computing* (pp. 74–77). ACM.
44. Bhat, K. S.*, **Ismail, A.***, Hall, A., Karusala, N., Mentis, H., Vines, J., & Kumar, N. (2023). The Future of Hybrid Care and Wellbeing in HCI. In *CHI Conference on Human Factors in Computing Systems Extended Abstracts (CHI EA '23)*. ACM.
45. Sultana, S., Rifat, M. R., Ahmed, S. I., Singh, R., Posada, J., **Ismail, A.**, Hassan, Y., Avle, S., Sambasivan, N., Veeraraghavan, R., Chandra, P., & Grohmann, R. (2022). Big Data and AI in the Global South. CRAFT Session, In *ACM Conference on Fairness, Accountability, and Transparency (FAccT '22)*. ACM.

46. CHIWORK Collective, Karusala, N., Ch, N. A. N., Tosca, D., Ansah, A. A., Brulé, E., Fereydooni, N., Huang, L.-E., **Ismail, A.**, Jain, P., Khoo, Y. X., Muñoz, I., Schartmüller, C., Verma, H., Vyas, P., Boll, S. C. J., Fox, S. E., Raval, N., Wilson, M. L., Cox, A. L., Janssen, C. P., Mentis, H. M., Kumar, N., Shaer, O., & Kun, A. L. (2022). Human-Computer Interaction and the Future of Work. In *CHI Conference on Human Factors in Computing Systems Extended Abstracts (CHI EA '22)*, Article 162. ACM.
47. Karusala, N.*, **Ismail, A.***, Bhat, K., Pendse, S., Gupta, A., Kumar, N., Anderson, R., Balaam, M., Bardzell, S., Bidwell, N. J., Densmore, M., Kaziunas, E., Piper, A. M., Raval, N., Singh, P., Toombs, A., Verdezoto, N., & Wang, D. (2021). The Future of Care Work: Towards a Radical Politics of Care in CSCW Research and Practice. In *Companion Publication of the 2021 Conference on Computer Supported Cooperative Work and Social Computing*. ACM.
48. Wong-Villacres, M., Gupta, A., Roldan, W., DiSalvo, B., Kumar, N., Pei, L., Dickinson, J., **Ismail, A.**, Clegg, T., Erete, S., Roden, E., Sambasivan, N., & Yip, J. (2020). From Needs to Strengths: Operationalizing an Assets-Based Design of Technology. In *Companion Publication of the 2020 Conference on Computer Supported Cooperative Work and Social Computing*. ACM.

Other Articles

49. Sharma, V., & **Ismail, A.** (2023). Lessons from Ph.D. Fieldwork: A Conversation with Dr. Azra Ismail. *XRDS: Crossroads, The ACM Magazine for Students*, 30(1), 70–73.
50. **Ismail, A.** (2023). Centering Care in the Design of AI in Global Health [PhD dissertation, Georgia Institute of Technology].
51. Wong-Villacres, M., Erete, S., Gautam, A., **Ismail, A.**, Kumar, N., Pei, L., Roldan, W., Ahumada-Newhart, V., Badillo-Urquiola, K., Hernandez, J. M., Poon, A., Reynolds-Cuéllar, P., & Motti, V. G. (2022). Dialogues: Elevating strengths and capacities: the different shades of assets-based design in HCI. *Interactions*, 29(5), 28–33.

Invited Talks, Presentations, & Panels

Invited Talks & Seminars

2027 The Use of AI in Menopause Research, 6th Annual Emory "How to Incorporate Sex as a Biological Variable in Your Research" Virtual Workshop, Emory Specialized Center of Research Excellence in Sex Differences (SCORE), virtual (upcoming, January 2027)

2025 Towards Culturally Sensitive AI, BMI Informatics Seminar Series, Columbia University

2024 Integrate Care in the Design of AI in Global Health, CHI conference, SIGHI Awardee Talk, Hawaii, USA

2024 Towards Human-Centered Design of AI: Lessons from Public Health in India, Public Health Informatics and AI Discussion Group, International Training and Education Center for Health (I-TECH), University of Washington, virtual

2024 Integrating AI with Care, IIIT-Delhi, New Delhi, India

2024 Crafting Decolonial Futures: Nurturing Youth Agency through Maker Education in India, BMI Seminar Series, Emory University

2024 Towards Culturally Sensitive AI, AI in Global Health session, Emory AI Health Symposium, Empathetic AI for Health Institute, Emory University

2024 Towards Culturally Sensitive AI, Lunch and Learn with Georgia CTSA, Atlanta

2023 Learning in the Age of AI, Misk Global Forum, Riyadh, Saudi Arabia

2023 Towards Culturally sensitive AI for community health, Google Research, Atlanta

2023 Integrating AI with Care: Lessons Learned in Public Health, UCSD Computer Science and Engineering

2023 Integrating AI with Care: Lessons Learned in Public Health, CMU Software and Societal Systems

2023 Integrating AI with Care: Lessons Learned in Public Health, University College London Interaction Center

2023 Integrating AI with Care: Lessons Learned in Public Health, Emory University Computer Science

2023 Integrating AI with Care: Lessons Learned in Public Health, Emory University Biomedical Informatics

2023 Integrating AI with Care: Lessons Learned in Public Health, Columbia University Biomedical Informatics

2022 Building an Inclusive Future of Work, ACM SIGCHI HCI and Friends Symposium, IIT Bombay

2022 Do We Care Enough?: Tying Care to Action in Design Practice, Informatics Colloquium, Cornell University

2022 Human-Centered Design of AI Systems for Frontline Health, Informatics Colloquium, Indiana University

2021 Gender and the Politics of Data Work, Lahore University of Management Sciences

2021 Human-Centered Design of AI Systems for Frontline Health, New York University
2021 Human-Centered Design of AI Systems for Frontline Health, HCI4SouthAsia
2021 Taking the Long, Holistic, and Intersectional View to Women's Wellbeing, University of Michigan
2021 Human-Centered Design of AI Systems for Frontline Health, Ubiquitous Computing Group, Georgia Tech
2021 Human-Centered Design of AI Systems for Frontline Health, Foley Scholars GVU Brown Bag, Georgia Tech
2017 Technology is the answer, but what was the question?, TEDxGeorgiaTech

Panels & Moderated Sessions

2026 Panel Moderator, "From Research to Reality: Building Safe and Localized Health-AI Solutions for India," India AI Impact Summit, New Delhi, India
2025 Panelist, "Leveraging Artificial Intelligence for Better Health in Europe," Regional Dialogue on AI for Health: Health, Humanity and AI — Building a Responsible Future, WHO/Europe, Porto, Portugal
2025 Panel Moderator, "Key Factors Influencing the Implementation of AI in the Healthcare System in Portugal," Regional Dialogue on AI for Health: Health, Humanity and AI — Building a Responsible Future, WHO/Europe, Porto, Portugal
2025 Panelist, Society-Centered AI, CHI conference, Yokohama, Japan
2025 Panelist, AI in Global Health, Consortium of Universities for Global Health (CUGH), Atlanta, USA
2025 Panelist, Safeguarding Personal Data in Reproductive and Women's Health Care Services, AMIA
2025 Designing a Culturally Sensitive Conversational Agent for Reproductive Health, NLP for Society Workshop, AMIA, Atlanta
2024 Panelist, AI Ethics, COMPASS conference, Delhi, India
2024 Panelist, Supporting Early-Career Researchers, HCIxB Panel, ACM COMPASS conference, Delhi, India
2024 Panelist, AI in Action: Driving Health Equity Forward Panel, Technology Association of Georgia (TAG)
2024 Panelist, AI in Global Health, Empathetic AI Symposium, Emory University

Teaching Experience

Courses Taught

2026 Applied Co-design: Affordable and Sustainable Healthcare Technologies, mHealth & Informatics, HLTH 409 / CS 584 (Emory) and BMED 8813 (Georgia Tech), Spring 2026
2026 Translational Research on AI for Reproductive Health, BMI 585, Emory University, Spring & Summer 2026
2025 Navigating AI Ethics in Healthcare, BMI 585, Emory University, Fall 2025 and Spring 2027

Guest & Invited Lectures

2027 AI in Women and Child Health, GH 575: Artificial Intelligence in Global Health: Applications, Evidence, and Equity, Rollins School of Public Health, Emory University (upcoming, March 2027)
2025 Culturally Sensitive AI, Global Health and Development PhD Seminar series, Emory University
2025 Panel on HCI Research, HCI Course, Georgia Tech
2025 Feminist HCI, CS 6745, Georgia Institute of Technology, Fall 2025
2024–2025 Towards Human-Centered AI: Lessons from Global Health, JPE 610: Ethics, Emory University
2024 Human-centered AI, CS Special topics course, Emory University
2023–2026 Human-Centered Computing and Health Equity module, BMI 500, Emory University
2023 AI, Labor, & Design: Lessons from Global Health, Academic Learning Community on "Intersections: Humanity, Sustainability, and Computers + AI", Emory University
2023 Collaborating with AI, CS course on AI and Design, Emory University

Mentorship

Graduate Students

2026–Present **Elara Liu, PhD BMI student, Emory University (primary advisor)**
2026–Present Lauhitya Reddy, PhD CSI student, Emory University

2026–Present Atharva Negi, MS CS student, Emory
2026–Present Miriam Asare-Baiden, PhD CSI student, Emory
2026–Present Maya Kobayashi, MPH EPI student, Emory
2026–Present McKenzie Reese, MS BSHES student, Emory
2026–Present Kaushiki Ravi, MPH student, Emory University
2026–Present Nina Nair, MPH student, Emory University
2026–Present Swarali Kuthe, MPH student, Emory University
2026–Present Aditi Nayak, MPH student, Emory University
2025–Present Zhu Xu, PhD student, Emory University
2024–Present **Aradhana Thapa, PhD Global Health student, Emory University (primary advisor)**
2024–Present **Sumon Kanti Dey, PhD BMI student, Emory University (primary advisor)**
2024–Present Shaniah Reece, PhD CSI student, Emory University
2023–Present Manvi S, Research Specialist, Emory University
2026 Zara Milian, MPH Health Informatics student, Augusta University
2026 Sapna David, MPH student, Emory University
2025–2026 Alaa Yehia, MPH student, Emory University
2024–2025 Dhruv Ramani, Senior Software Engineer, Hubspot
2023–2025 Rayvant Sahni, MS CS student, Emory University
2024 Kareem Bechnak, Senior Research Data/Informatics Specialist, The Hope Clinic of Emory University
2024 Hazel Li, MS Industrial Design student, Georgia Tech
2023–2024 Yiyang Mei, JD, PhD Law student, Emory University
2021–2024 Poojita Garg, PhD CSE student, University of Washington
2023 Chris Hovey, UX Researcher, Mayo Clinic

Undergraduate Students

2026–Present Priyanka Mohanraj
2026–Present Ritisha Lingampally
2025–Present Vedin Barve, BS Neuroscience and AI, Emory University
2025–Present Ishaan Patel, BS Economics and Human Health, Emory University
2024–2026 Zihan Liang, PhD, Duke University
2024–2025 Phoebe Pan, BS Applied Mathematics and Statistics, Emory University
2024–2025 Molly Han, MS Data Science, Harvard University
2024–2025 Jasmine Zhou, BS Biology and CS, Emory University
2024–2025 Unnathi Kumar, BS CS, Georgia Tech
2020–2021 Prerna Ravi, PhD in EECS, MIT

Residents

2025–Present Emilie “Mia” Mathura, OBGYN Resident Physician, Emory University

Thesis or Dissertation Committees

2026–Present Elara Liu, PhD in Computer Science and Informatics, Emory University
2026–Present Sumon Kanti Dey, PhD in Computer Science and Informatics, Emory University
2026–Present Maya Kobayashi, MPH in Epidemiology, Emory University
2026–Present Ipsa Singh Yadav, PhD in Computer Science and Informatics, Emory University
2026–Present Mengyu Chen, PhD in Computer Science and Informatics, Emory University
2025–Present Aradhana Thapa, PhD in Global Health and Development, Emory University
2025–2026 Shiyao Li, PhD in Computer Science and Informatics, Emory University

2025	Adrienne M. Pichon, PhD in Biomedical Informatics, Columbia University

Service

2026	Co-organizer, Symposium Of The Workgroup On Interactive Systems In Health (WISH), co-located with the AMIA Annual Symposium, Dallas TX
2026	Co-organizer, Workshop on AIxHealth: Fostering a Global Research-Practice Collective on Responsible AI and Health Equity, ACM Interactive Health Conference, Porto, Portugal
2026	Co-organizer, Workshop on GenAI and Synthetic Data in Healthcare, ACM Interactive Health Conference, Porto, Portugal
2026	Co-organizer, AIxHealth Conference, Atlanta
2026	Co-organizer, Session on "From Research to Reality: Building Safe and Localized Health-AI Solutions for India," India AI Impact Summit, New Delhi, India
2023, 2025, 2026	Program Committee (Associate Chair), CHI
2025	Co-organizer, AIxHealth Conference, Bangalore
2025	Co-organizer, Symposium Of The Workgroup On Interactive Systems In Health (WISH), co-located with the AMIA Annual Symposium, Atlanta
2025	Co-organizer, 1st Workshop on Natural Language Processing and Large Language Models for Society: Harnessing Language Technologies for Social Good ("NLP for Society"), AMIA Annual Symposium, Atlanta
2025	Co-organizer, CSCW for the Southeast
2025	Co-organizer, Workshop on AI for Maternal and Child Health
2025	Scientific Program Committee, AMIA
2024–2025	AMIA Working Group on Health Equity
2024, 2025	Program Committee (Associate Chair), CSCW
2024	Chair, Doctoral Consortium, COMPASS
2024	Program Committee (Associate Chair), COMPASS
2022–2023	Diversity, Equity, and Inclusion Chair, CHIWORK

Community Outreach

2024–Present	Advisor, Samyak Foundation (Climate Health & Urban Data Science Initiative)
2026	Workshop on "Introduction to Health Data Science", Global Impact Academy (high school), Atlanta
2024–2026	Advisor, Global Sustainability Challenge, Stanford Doerr School of Sustainability (university students design and build real-world sustainability solutions, engaging over 3,000 students from 90+ countries)

Peer Review

Grant Review Panels

2024, 2026	NSF, Directorate for Computer and Information Science and Engineering (CISE)
2026	NIH, Social and Ethical Issues in Research
2025	NIH, Special Emphasis Panel in the Health Services and Systems Review Branch

Manuscripts

2026	BMC Pregnancy and Childbirth
2026	Npj Digital Medicine
2026	European Federation for Medical Informatics (EFMI) Special Topic Conference
2019–2026	ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW)
2019–2026	ACM CHI Conference on Human Factors in Computing Systems
2023–2024, 2026	ACM SIGCAS/SIGCHI Conference on Computing and Sustainable Societies (COMPASS)
2022–2024, 2026	ACM Transactions on Computer-Human Interaction (TOCHI)
2025	Journal of the American Medical Informatics Association (JAMIA)
2025	JAMIA Open (Journal of the American Medical Informatics Association)

2024 American Medical Informatics Association (AMIA)
2023 International Conference on Information and Communication Technologies and Development (ICTD)
2022 Patterns (Cell Press)
2019 ACM International Conference on Mobile Human-Computer Interaction (MobileHCI)

Media

2026 MD Atlanta, "Menopause is Not a Solo Journey," [link]
2026 The Washington Post, "1 in 3 Americans use chatbots for health advice. Here are some of their stories," [link]
2025 World Health Organization (Europe), "WHO/Europe launches Technical Advisory Group on Artificial Intelligence for Health," [link]
2025 Emory News Center, "AI showcase highlights work of faculty, staff and students across Emory," [link]
2025 Emory News Center, "New AI chatbot to help Indian women with questions on sexual and reproductive health," [link]
2025 Forbes, "The Future of Education: Will AI Be the Great Equalizer?," [link]
2024 The Secretariat, "How AI Can Help Indian Schools Tackle The Future Of Work," [link]
2024 Georgia Tech Alumni Association, "40 Under 40, Class of 2024," [link]
2023 Forbes, "30 Under 30 Asia – Social Impact," [link]
2023 Emory News Center, "AI.Humanity Adds New Faculty, Launches AI Ethics and Policy Hiring Focus," [link]
2022 Australian Associated Press, "2022 .ORG Impact Awards Finalists Named," [link]
2022 India Today, "75 Indian women in STEAM selected as women role models for youth by govt: Full list," [link]
2021 The Wire, "Families of Bihar's ASHA Workers Who Died of COVID-19 Still Haven't Been Compensated," [link]
2021 YourStory, "Meet the non-profit entrepreneurs who are reshaping ground realities to drive change," [link]
2021 Global Alliance for Mass Entrepreneurship (GAME), "Empowering Youth to Become Entrepreneurs and Leaders," [link]