

Call for Contributions

Note: *On-site and Virtual Options*

To accommodate many situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors managed to attend in person but are aware that special circumstances are best handled by having flexible options.

Submission:

1. **Inform the Chairs** about the Title of your Contribution

2. **Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=HEALTHINFO+2025+Special>

Please select Track Preference as **XAI4HEALTH**

Special track

XAI4HEALTH: Explainable and Fair AI in Medical Practice

Chairs

Ph.D. Candidate, Poulomi Guha, University of North Texas, USA

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Prof. Dr. Ajita Rattani, University of North Texas, Denton, Texas, USA

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along with

HEALTHINFO 2025, The Tenth International Conference on Informatics and Assistive Technologies for Health-Care, Medical Support and Wellbeing

October 26 - 30, 2025 - Barcelona, Spain

<https://www.iaria.org/conferences2025/HEALTHINFO25.html>

The XAI4HEALTH special track provides an ideal platform to present innovations in health informatics across a wide range of topics, including AI-based diagnostics, clinical technologies, assistive robotics, and user-focused healthcare.

Subtopics for contributions include, but are not limited to:

- Fair and Explainable AI in Medical Imaging and Language Models
- Equity and Explainability in Multimodal Medical AI
- Bias Mitigation and Explainability in Medical Vision and Language Models
- Towards Equitable and Explainable AI in Medical Diagnostics
- Ethical and Interpretable AI for Medical Imaging and Clinical Decision Support
- Advances in Fairness and Interpretability for Medical AI Systems

These are only suggestions; we welcome papers discussing other issues related to smart sensing

Important Datelines

Inform the Chair as soon as you decide to contribute.

- Submission: Sep 6, 2025
- Notification: Sep 26, 2025
- Registration: Sep 26, 2025
- Camera ready: Oct 8, 2025

Note: The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chair.

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaia.org]
- Presentations: slide only [slide-deck posted on www.iaia.org]
- Demos: two pages [posted on www.iaia.org]

Paper Format

- See: <http://www.iaia.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Papers Submission

<https://www.iaiasubmit.org/conferences/submit/newcontribution.php?event=HEALTHINFO+2025+Special>

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaia.org/registration.html>

Contacts

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