Summary and Scope: The maturity of Health Informatics has resulted in a rise in the number and type of programs that teach and train future informaticians. This rise in the number of programs has led to questions around best health informatics teaching practices, health informatics teaching “tool kits,” and general pedagogical inquiries.

This special issue call for papers aims to solicit papers on a range of topics related to teaching and training future health informaticians. The call for papers is open to submissions from researchers, educators, practitioners, and students from all over the world. The goal of the special issue is to share new ideas and research on the teaching and training of future health informaticians. The intended audience for this special issue includes educators developing or redeveloping or maintaining health informatics programs. We expect papers to be at a level that will appeal to emerging as well as seasoned faculty, program directors, and department chairs.

The topics of interest include, but are not limited to:

- Emerging models for teaching and training future health informaticians
- Demonstrations of technology in health informatics (e.g. simulations, synthetic data usage/analytics, virtual reality, etc.)
- Pedagogical innovations for teaching health informatics
- Curriculum design, development, implementation, or evaluation/assessment
- Student recruitment, student advising, and student success
- Role of clinical experience, interprofessional education, etc. in health informatics education
- Challenges and opportunities of teaching health informatics in low-resource settings
- The future of health informatics education
- Suggest your own topic

Submission Guidelines: Authors should prepare their manuscripts according to the “Instruction for Authors” found at https://bit.ly/48ngTfg. Papers presented at LIEAF are strongly encouraged for submission. All papers, including those presented at AMIA and LIEAF, will be peer-reviewed through the normal peer-review process. Authors must identify the special issue in their title (e.g., “Special Issue on Informatics Education: <actual title>”).

Important Dates:

- Paper submission due: April 30, 2024
- First notification: July 1, 2024
- Revisions due: July 15, 2024
- Final decision: August 31, 2024
- Expected publication date: October 1, 2024
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