### NFO23 8 - 12 JULY 2023 | SYDNEY, AUSTRALIA



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### Building a global public health informatics workforce

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### **Welcome and Introduction**

- Pandemic revealed weakness in public health informatics at the local, national and global levels
  - Training
  - Diversity
- No definition or infrastructure for Public Health Informatics (GPHI)
- Data gathering still happens in a siloed fashion
- Need for developing PHI core competencies domains





## Goals of the Workshop: Step 1 (20 minutes)

### Identification of PHI Core Domains

### Questions:

- Which domains are critical to individuals working in PH agencies/organizations?
- What are the core domains from both informatics and public health that must be included in any high-quality PHI training?



## Goals of the Workshop: Step 2 (10 minutes)

- Discussion
- Voting





## Conclusions and Next Steps (10 minutes)

- Training is needed for the public health informatics workforce
- It is a multi-disciplinary field
- It is imperative to train individuals from underrepresented populations



# Thank you!

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# Supplemental Materials





# **AMIA Top Core Domains**

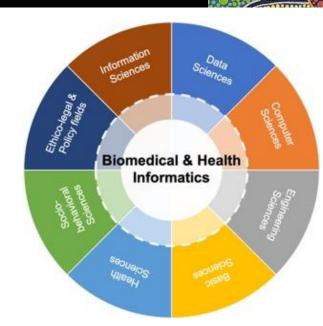
- Data Strategy
- Public Health Practice
- Information Systems and Technology
- Engagement
- Diversity, Equity and Inclusion

AMIA Annual Symposium, Nov. 5, 2022

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# IMIA Top Core Domains

- BMHI Core Principles
- Health Sciences and Services
- Computer, Data and Information Science
- Social and Behavioral Sciences
- Management Science
- . BMHI Specialization



Jen Bichel-Findlay, Sabine Koch, John Mantas, Shabbir S. Abdul, et al.

Recommendations of the International Medical Informatics Association (IMIA) on Education in Biomedical and Health Informatics: Second Revision, International Journal of Medical Informatics,, Volume 170, 2023 104908. ISSN 1386-5056

https://doi.org/10.1016/j.ijmedinf.2022.104908