



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 PHl core competencies domains



Goals of the Workshop: Step 1 (20 minutes)

Identification of PH 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 PH 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



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

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