Translational Research: Priorities for Enabling Computer-Based Medical Systems

Moderated by Sameer Antani and Rodney Long,
U.S. National Library of Medicine/NIH
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Computer-Based Medical Systems 2015

Univ. of São Paulo at São Carlos and Ribeirão Preto

Program

- **Introduction of panelists (Rodney Long)**
- **Panel presentations (Panel members)**
- **Ending comments (Sameer Antani)**
- **Discussion and questions**

Please hold your questions until the end of the presentations.

Policy, Practice, State of the Art, and the Difficulty of Implementation

- **Bridget Kane**
- **Public Health & Primary Care, Trinity College, Dublin, Ireland**
- **The role for CBMS in helping to bridge the gap between policy and applying state of the art technology to current practices.**

Translational Research and Health Informatics

- **Thomas M. Deserno**
- **Dept. of Medical Informatics, Uniklinik RWTH, Aachen, Germany**
- **System architectures and interfaces that allow exchange of information, including annotated image respositories, according to standards.**

Health Informatics and Industry

- **Carolyn McGregor**
- **Health Informatics, Univ. of Ontario Institute of Technology, Canada**
- **Translational research as it relates to Big Data-enabled computer-based medical systems and the Artemis project specifically.**

Data Challenges and Opportunities in Medical Analyses and Computational Science

- **Richard McClatchey**
- **FET-Computer Science and Creative Technologies, Univ. of the West of England, Bristol**
- **Provision of services from large-scale computing infrastructures and the related challenges.**

Imaging Informatics in Medicine

- **Paulo Mazzocini de Azevedo-Marques**
- **Internal Medicine Dept, Univ. of São Paulo, School of Medicine, in Ribeirão Preto**
- **How do we explore the potential for developing translational research in a real medical imaging environment?**