Scientific Program

Proceedings of
4th International Conference on
MEDICAL INFORMATICS & TELEHEALTH
October 6-7, 2016 | London, UK
Scientific Program

Thursday, October 6, 2016 | Day 1

08:30-09:30  Registration Desk Opens

Meeting Room 10

08:30-09:30  Registration Desk Opens

09:30-09:45  Opening Ceremony

Keynote Forum

Introduction

09:45-10:30  Title: Artificial intelligence in medicine: Data science meets knowledge engineering
  John Fox | Oxford University | UK
10:30-11:15  Title: Fetal well-being assessment in outpatient pregnant women using wearable devices
  Filiberto Di Prospero | Di Prospero’s Obstetrics & Gynecologic Center | Italy

Session Introduction

11:15-11:35  Networking and Refreshment Break: @ Concorde Foyer

Major Sessions:
  Biomedical Informatics | Imaging Informatics | Health Informatics | Clinical Informatics | Telemedicine | Nursing | Health
  Information Technology | Health System

Session Chair: John Fox | Oxford University | UK
Session Co-Chair: Filiberto Di Prospero | Di Prospero’s Obstetrics & Gynecologic Center | Italy

11:35-12:05  Title: Integrating informatics and technology in nursing residency program
  Yuh-Fong Hong | The University of Texas | USA
12:05-12:35  Title: Case-based blended E-learning scenarios – Adequate for competence development or more?
  Henriette Loeffler-Stastka | Medical University Vienna | Austria
12:35-13:05  Title: Atlas-based segmentation of temporal of bone anatomy
  Kim Powell | The Ohio State University | USA

Lunch Break: 13:05-14:05 @ Aromi Resturant

14:05-14:35  Title: Teach one, do one, see one: App design for medical students
  George Tolomiczenko | University of Southern California | USA
14:35-15:05  Title: Towards the design of a trusted storage platform for effective big data management in healthcare systems
  Subrata Acharya | Towson University | USA

Networking and Refreshment Break: 15:05-15:25 @ Concorde Foyer

15:25-15:55  Title: Patient and physician perspectives on nutritional monitoring using a smartphone application for cancer outpatients
  Jeroen S de Bruin | Medical University Vienna | Austria
15:55-16:25  Title: EMR-enabled improved clinical, cost and satisfaction outcomes for bedside caregivers
Steven H Shaha | Center for Public Policy & Administration | USA

Friday, October 7, 2016 | Day 2
Meeting Room 10

Keynote Forum

09:45-10:30  Title: Development and utility of the online priority health index
Eduardo J Simoes | University of Missouri | USA

10:30-11:15  Title: A systematic review of ehealth interventions for healthy ageing
Marie-Pierre Gagnon | Laval University | Canada

Networking and Refreshment Break: 11:15-11:35 @ Concorde Foyer

Major Sessions:
Biomedical Informatics | Medical Informatics and Imaging Informatics | Obstetrics

Session Introduction

Session Chair: Eduardo J Simoes | University of Missouri | USA
Session Co-Chair: Marie-Pierre Gagnon | Laval University | Canada

11:35-12:05  Title: Making digital health work better
Sina Iluyemi | Healthtronics Ltd | UK

12:05-12:35  Title: Online training to support nurses accompanying people living with HIV with medication adherence
Geneviève Rouleau | Laval University | Canada

12:35-13:05  Title: Phoebe - A framework of fetal age and weight estimation
Loc Nguyen | Sunflower Soft Company | Vietnam

Lunch Break: 13:05-14:05 @ Aromi Restaurant

14:05-14:35  Title: Translational neuroscience trajectory-Big Data with bench evidence and clinical outcomes
Pei-Ying Chuang | University of Texas | USA

14:35-15:05  Title: Internet and Mhealth approaches to integrated behavioral healthcare assessment
Ronald R O’Donnell | Arizona State University | USA

15:05-15:35  Title: Design for safety: Epic pillars for games in healthcare
Lisette van Gemert-Pijnen | University of Twente | Netherlands

Poster Presentation 15:35-15:50

Networking and Refreshment Break: 15:50-16:10 @ Concorde Foyer

Thanks Giving & Closing Ceremony