

Workshop Incor - *University Global Partnership Network* “Tecnologias em Saúde”

4 de abril de 2017, das 9h às 17h
Anfiteatro do Incor - 2º andar do Bloco I (capacidade 90 pessoas)
Av. Dr. Enéas de Carvalho Aguiar, 44 - Cerqueira César

Coordenação

Instituto do Coração do Hospital das Clínicas da FMUSP (Incor – HCFMUSP)
University Global Partnership Network (UGPN)
Agência USP de Cooperação Acadêmica Nacional e Internacional (Aucani)
Comissão de Relações Internacionais CRINT- FMUSP

Program

9h15

Session I: Challenges for Innovation in Health

Coordinator: Idágene Cestari

Director of Bioengineering Division – Incor - HCFMUSP (Hearth Institute)

9h30 – 9h45

Opening Adress

Fábio Jatene

Full professor of Cardiovascular Surgery

Vice-president of Board of Director - Incor – HCFMUSP (Hearth Institute)

Presentations

9h45 – 10h

Where are we for site-specific drug delivery within human body: actively controlled robotic solutions?

Gursel Alici

Director of Intelligent Nano-Tera Systems Research Laboratoy – University of Wollongong

10h – 10h15

The role of omics in building precision medicine

Luis Fernando Onuchic

*Coordinator of Center for Cellular and Molecular Studies and Therapy
School of Medicine*

10h15 – 10h30

A multi-scale approach for in-silico prediction of transdermal bioavailability

Guoping Lian

Full Professor of Chemical and Process Engineering

Department of Chemical and Process Engineering – University of Surrey

10h30 – 10h45

Radiology innovation and future trends

Marcos Roberto Menezes

Coordinator of Radiology and Image guided intervention service, ICESP

Coordinator of Interventional Radiology at the Radiology Institute (INRAD)

10h45 – 11h

About bloody time: studying circadian rhythms in human blood

Malcolm Von Schantz

Senior Researcher of Department of Physiology and Biochemistry – University of Surrey

11h – 11h30

Round Table

11h30 – 13h

Lunch Break

Session II: Technology based therapies and diagnostic tools

Coordinator: Eduardo Moacyr Krieger

Vice-President of São Paulo Research Foundation (Fapesp)

Presentations

13h – 13h15

Chemistry at the University of Surrey - What we can offer!

Neil Ward – Usurrey

Full professor of Analytical and Environmental Chemistry of Department of Chemistry – University of Surrey

13h15 – 13h30

Big Data in Healthcare

Marco Antonio Gutierrez

Director of Informatics Division – Incor - HCFMUSP (Hearth Institute)

13h30 – 13h45

Tissue engineering on-demand

Binil Starly

Director of Laboratory for Engineering Biological Tissue Systems – University of North Carolina State

13h45 – 14h

Vaccine against S. pyogenes to prevent rheumatic fever and rheumatic heart deasese

Luiza Guilherme

Professor and Researcher II of ImmunologyLaboratory – Incor - HCFMUSP (Hearth Institute)

14h – 14h30

Round table

14h30 – 15h

Coffe Break

Session III: Needs Driven Innovation

Coordinator: Javier Salguero

Reader in Comparative Pathology at the School of Vegetanary Medicine

Presentations and Round Table

15h – 15h15

Bridging the gap: Innovation strategies at USP

Ghilherme Ary Plonski

Deputy Director of Institute of Advanced Studies

15h15 – 15h30

Plant medicine

Debora Esposito

Professor of Regenerative Medicine of Department Of Animal Science – NCSU

15h30 – 15h45

Rehabilitation, Assistive Technology and Innovation

André Sugawara

Senior Research of Physical and Rehabilitation Medicine Institute (IMREA – HCFMUSP)

15h45 – 16h

Innovating at Incor

Guilherme Rabello

InovaIncor – Incor - HCFMUSP (Hearth Institute)

16h – 16h30

Round table

16h30 – 16h45

UGPN perspectives

Vincent Emery

Professor of Translational Virology and Senior Vice-President (Global Strategy and Engagement) - USurrey

Closing Remarks:

Aluisio Segurado

President of International Relations Committee at the School of Medicine

Idágene Cestari

Director of Bioengineering Division – Incor - HCFMUSP (Hearth Institute)