

INTERDISCIPLINARY PROGRAM IN HEALTHCARE INNOVATION

COURSES AND WORKSHOPS 2020

ULB Campus Erasme, 9:00 – 17:30

MODULE 1

14 FEBRUARY

THE FUTURE OF HEALTHCARE

- > Setting the scene: The new frontiers of medicine
Michel GOLDMAN, I3h Institute, ULB
- > Research and development of innovative medicines
Bruno FLAMION, Namur Research Institute for Life Sciences, UNamur
- > The evolving mission of regulatory agencies
Hans-Georg EICHLER, European Medicines Agency

Lunch break

- > Prevention as cornerstone of health systems
Lieven ANNEMANS, Department of Public Health and Primary Care, UGent
- > The impact of environment on health
Robert BAROUKI, INSERM et Université de Paris 5
- > Cell-based therapies: today and tomorrow
Frank LUYTEN, Skeletal Biology and Engineering Research Center, KULeuven

MODULE 2

21 FEBRUARY

REGULATION and INTELLECTUAL PROPERTY RIGHTS

- > The economics of the common good applied to health
Mathias DEWATRIPONT, I3h Institute & Solvay Brussels School, ULB
- > Raison d'être and management of intellectual property rights
Bruno VAN POTTELSBERGHE, Solvay Brussels School, ULB
- > Challenges related to Advanced Therapy Medicinal Products
Isabelle HUYS, Pharmaceutical and Pharmacological Sciences, KULeuven

Lunch break

- > How to overcome intellectual property barriers
Ellen t'HOEN University Medical Centre of Groningen
- > Intellectual property rights and regulation for vaccines
Hilde STEVENS I3h Institute, ULB

MODULE 3

6 MARCH

INNOVATION PROCESSES and TOOLS

- > Basics of industrial organization Patrick LEGROS, I3h Institute & Solvay Brussels School, ULB
- > Open innovation and public-private partnership Mike HARDMAN, Faculty of Pharmaceutical Medicine, UK
- > Young entrepreneurs as drivers of innovation Azèle MATHIEU, LifeTech.Brussels

Lunch break

- > Data science, cornerstone of innovation Dipak KALRA, University College of London
- > Artificial intelligence in medicine: today and tomorrow Giovanni BRIGANTI, Lecturer in Medical Technology, ULB

MODULE 4

13 MARCH

ADVANCING CLINICAL CARE and PREVENTION

- > From first-in human trials to post-marketing surveillance Ingrid KLINGMANN, Pharmatrain Federation
- > Involvement of governmental organizations in clinical trials Mattias NEYT, Belgian Health Care Knowledge Centre, KCE
- > How to make clinical research patient-centric Lode DEWULF, Servier

Lunch break

- > Patient-driven innovation Pedro OLIVEIRA, Copenhagen Business School
 - > The microbiome in health and disease Nathalie DELZENNE, Louvain Drug Research Institute, UCLouvain
 - > The drivers of physician decisions Sofia AMARAL-GARCIA, I3h Institute, ULB
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MODULE 5

20 MARCH

FROM SCIENCE TO BUSINESS - Lessons from healthcare leaders

Moderator: Charlotte PETERS, HR One, Leuven

- > Yves JONGEN, IBA, Louvain-la-Neuve
- > Dimitrios TZALIS, Taros GmbH, Dortmund
- > Jean-Pol DETIFFE, OncoDNA, Gosselies
- > Daniela COUTO, Biogeneration Ventures, DC Naarden
- > Emmanuel HANON, GSK, Wavre
- > Anne-Laure DRENO, AstraZeneca, Brussels

Lunch break

MODULE 6

27 MARCH

THE BIG CHALLENGES

- > Cancer research: the way forward
- > Lessons from the HIV-AIDS epidemics
- > The patient's voice: advocacy and beyond

Cédric BLANPAIN, Laboratory of Stem Cells and Cancer, ULB

Michel KAZATCHKINE, UN Special Envoy for HIV/AIDS

Tamas BERECZKY, EUPATI organization

Lunch break

MASTER CLASS

Peter PIOT and Heidi LARSON, London School of Hygiene and Tropical Medicine

Pierre Van DAMME, Vaccine and Infectious Disease Institute, University of Antwerp

Coffee break

ANNUAL LECTURE

Building trust in biomedical science: the Vaccine Confidence Project

Heidi LARSON

Lessons from Ebola: Are we ready for the next pandemic?

Peter PIOT

WORKSHOPS

7 MARCH

> **Becoming an entrepreneur in the healthcare space**

HeeJung JUNG, Imperial College, London

21 MARCH

> **Negotiating Intellectual Property agreements**

Anatole KRATTIGER, Prisma Innovations LLC, Geneva