

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

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

MODULE 6

27 MARCH

THE BIG CHALLENGES

- > Cancer research: the way forward
 - > Lessons from the HIV-AIDS epidemics
 - > Towards a cure for type 1 diabetes?
- Cédric BLANPAIN, Laboratory of Stem Cells and Cancer, ULB
Michel KAZATCHKINE, UN Special Envoy for HIV/AIDS
Chantal MATHIEU, Department of endocrinology, KULeuven

Lunch break

- > The patient's voice: advocacy and beyond
- Tamas BERECZKY, EUPATI organization

MASTER CLASS

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 (tbc)

21 MARCH

- > **Negotiating Intellectual Property agreements**

Anatole KRATTIGER, Prisma Innovations LLC, Geneva (tbc)