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**

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<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
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<tr>
<td>Basics of industrial organization</td>
<td>Patrick LEGROS, I3h Institute &amp; Solvay Brussels School, ULB</td>
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<td>Open innovation and public-private partnership</td>
<td>Mike HARDMAN, Faculty of Pharmaceutical Medicine, UK</td>
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<td>Young entrepreneurs as drivers of innovation</td>
<td>Azèle MATHIEU, LifeTech.Brussels</td>
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<td>Lunch break</td>
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<td>Data science, cornerstone of innovation</td>
<td>Dipak KALRA, University College of London</td>
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<td>Artificial intelligence in medicine: today and tomorrow</td>
<td>Giovanni BRIGANTI, Lecturer in Medical Technology, ULB</td>
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### MODULE 4

**13 MARCH**

**ADVANCING CLINICAL CARE and PREVENTION**

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<th>Topic</th>
<th>Speaker</th>
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<tr>
<td>From first-in human trials to post-marketing surveillance</td>
<td>Ingrid KLINGMANN, Pharmatrain Federation</td>
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<td>Involvement of governmental organizations in clinical trials</td>
<td>Mattias NEYT, Belgian Health Care Knowledge Centre, KCE</td>
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<td>How to make clinical research patient-centric</td>
<td>Lode DEWULF, Servier</td>
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<td>Lunch break</td>
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<td>Patient-driven innovation</td>
<td>Pedro OLIVEIRA, Copenhagen Business School</td>
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<td>The microbiome in health and disease</td>
<td>Nathalie DELZENNE, Louvain Drug Research Institute, UCLouvain</td>
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<td>The drivers of physician decisions</td>
<td>Sofia AMARAL-GARCIA, I3h Institute, ULB</td>
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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

Lunch break

> Daniela COUTO, Biogeneration Ventures, DC Naarden
> Emmanuel HANON, GSK, Wavre
> Anne-Laure DRENO, AstraZeneca, Brussels

27 MARCH
THE BIG CHALLENGES

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

Lunch break

> Cédric BLANPAIN, Laboratory of Stem Cells and Cancer, ULB
> Michel KAZATCHKINE, UN Special Envoy for HIV/AIDS
> Tamas BERECZKY, EUPATI organization

MASTER CLASS

Coffee break

ANNUAL LECTURE

Building trust in biomedical science: the Vaccine Confidence Project
Lessons from Ebola: Are we ready for the next pandemic?

Heidi LARSON
Peter PIOT
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