

TM PROGRAM 2018

5 Modules:

5 ECTS – 125-150h workload

5 Friday sessions of 7h lectures = 35h lectures = 140h students' workload

+

2 Saturday (a.m.) sessions of 3h lectures = 6h lectures = 24h students' workload

Total workload = 164h

Certificate (10 ECTS) - 250-300h workload

5 Friday sessions of 7h lectures = 35h lectures = 140h students' workload

+

2 Saturday (a.m.) sessions of 3h lectures = 6h lectures = 24h students' workload

+

3 Saturday (a.m.) workshops of 3h = 9h workshop = 18h students' workload

+

Case study preparation (group work) = 64h to 114h

Total workload = 246 to 296h

Organisation:

- Lectures on Friday (7h00) :

Morning (4h00) : 09.00 - 13.20 with 20 minutes break

Afternoon (3h00) : 14.00 - 17.20 with 20 minutes break

- Workshops on Saturday (3h00) :

Morning (3h00): 9.30 -13.00 with 20 minutes break

- Open discussions: 5 to 10 minutes after each speaker

Inaugural Conference

25 JANUARY	<u>INAUGURAL LESSON</u> (Belgian Palace of the Academies)	
17:00-17:30	Welcome and introductory remarks	Michel Goldman, Bruno van Lierde
17:30-18:30	Keynote Lecture: CHEMICAL SCIENCES AS DRIVER OF BIOMEDICAL ADVANCES	Jean-Marie Lehn, Nobel Prize Winner
18:30-20:00	Networking reception	

SESSION 1 (Campus Erasme)

<p>02 FEBRUARY <i>(Friday)</i></p>	<p>SETTING THE SCENE OF TRANSLATIONAL MEDICINE</p>	<p>Moderator: Michel Goldman (ULB, I³h)</p>
<p>09:00-10:00</p>	<p>Setting the scene:</p> <ul style="list-style-type: none"> • Introduction to the course • The evolution towards evidence-based, precision and preventive medicine 	<p>Michel Goldman (ULB, I³h)</p>
<p>10:00-10:30</p>	<p>Interdisciplinary Program in Translational Medicine – information</p>	<p>Hilde Stevens (ULB, I³h)</p>
<p>11:00-11:20</p>	<p><i>Coffee Break</i></p>	
<p>11:20-13:10</p>	<p>The multiple steps in drug innovation:</p> <ul style="list-style-type: none"> • Diagnostics & therapeutics: drugs, vaccines, devices • Regulatory science: process, agencies • HTA & Reimbursement challenges 	<p>Bruno Flamion (University of Namur)</p>
<p>13:10-14:00</p>	<p><i>Lunch</i></p>	
<p>14:00-15:20</p>	<p>The basics of health systems & policies</p>	<p>Magda Rosenmöller (IESE, Barcelona)</p>
<p>15:20-15:40</p>	<p><i>Coffee Break</i></p>	
<p>15:40-17:00</p>	<p>The basics of health systems & policies</p>	<p>Magda Rosenmöller (IESE, Barcelona)</p>
<p>03 FEBRUARY <i>(Saturday)</i></p>	<p>CLINICAL TRIALS</p>	<p>Moderator: Jean-Louis Vincent (ULB)</p>
<p>09:30-10:30</p>	<p>Introduction to Clinical Trials</p>	<p>Julie Gaye (Clinical Trial Service Unit, Institut Jules Bordet, ULB)</p>
<p>10:30-11:45</p>	<p>Complexity of study design</p>	<p>Jean-Louis Vincent (ULB)</p>
<p>11:45-12:05</p>	<p><i>Coffee break</i></p>	
<p>12:05-13:00</p>	<p>Drug repurposing</p>	<p>Gauthier Bouche (Anti-Kankerfonds)</p>

SESSION 2 (Campus Erasme)

<p>23 FEBRUARY <i>(Friday)</i></p> <p>09:00-10:30</p> <p>10:30-10:50</p> <p>10:50-13:20</p> <p>13:20-14:00</p> <p>14:00-15:00</p> <p>15:00-15:55</p> <p>15:55-16:15</p> <p>16:15-17:10</p>	<p>THE DEVELOPMENT & ASSESSMENT OF HEALTH TECHNOLOGIES</p> <p>The evolving role of regulatory agencies in healthcare</p> <ul style="list-style-type: none"> Adaptive designs <p><i>Coffee break</i></p> <p>The importance of HTA and economic evaluations:</p> <ul style="list-style-type: none"> Gastro-intestinal devices ATMPs <p><i>Lunch</i></p> <p>The way to design successful medical devices</p> <p>Medical devices for gastrointestinal disorders</p> <p><i>Break</i></p> <p>Development and delivery of ATMPs</p>	<p>Moderator: Jean-Louis Vincent (ULB)</p> <p>Sir Alasdair Breckenridge (Former Chair of the UK's Medicines and Healthcare Products Regulatory Agency)</p> <p>Mattias Neyt (Belgian Health Care Knowledge Centre (KCE) and ME-TA)</p> <p>Alain Delchambre (ULB)</p> <p>Jacques Deviere (ULB)</p> <p>Magda Papadaki (Association of the British Pharmaceutical Industry)</p>
<p>24 FEBRUARY <i>(Saturday)</i></p> <p>09:30-10:10</p> <p>10:10-10:20</p> <p>10:20-11:40</p> <p>11:40-12:00</p> <p>12:00-13:00</p>	<p>INTERACTIVE WORKSHOP</p> <p><i>Burden of communicable & non-communicable diseases</i></p> <p>Global burden of disease and health financing challenges</p> <p>Introductory remarks & instructions</p> <p>Case study workshop</p> <p><i>Coffee break</i></p> <p>Case study presentation</p>	<p>Samia Laokri (ULB)</p> <p>Coordinators: Hilde Stevens (ULB, I³h) Mariana Igoillo (ULB) Samia Laokri (ULB) Marie Neunez (ULB, I³h) Marie Joelle El Hajje (ULB, I³h)</p>

SESSION 3 (Campus Erasme)

<p>02 MARCH <i>(Friday)</i></p> <p>09:00-10:15</p> <p>10:15-11:05</p> <p>11:05-11:30</p> <p>11:30-12:50</p> <p>12:50-14:00</p> <p>14:00-14:50</p> <p>14:50-15:40</p> <p>15:40-16:00</p> <p>16:00-17:00</p>	<p><i>PATIENT CENTRICITY IN THE EVOLVING HEALTH ECOSYSTEM</i></p> <p>The evolving empowerment of patients</p> <p>Wearables and m-health applications</p> <p><i>Coffee break</i></p> <p>The rights of the patients: biobanking, data protection, data privacy</p> <p><i>Lunch</i></p> <p>Electronic health records and mobile health</p> <p>Big Data from a societal perspective</p> <p><i>Coffee break</i></p> <p>Therapeutic innovation: ethical perspective</p>	<p>Moderator: Michel Goldman (ULB, I³h)</p> <p>Lode Dewulf (Doctors of the World)</p> <p>Mitchell Silva (Esperity, ReumaNet, EUPATI BE)</p> <p>Isabelle Huys (KU Leuven)</p> <p>Dipak Kalra (European Institute for Health Records and University College of London)</p> <p>Hugues Bersini (ULB)</p> <p>Ingrid Klingmann (PharmaTrain Federation)</p>
<p>03 MARCH <i>(Saturday)</i></p> <p>09:30-09:40</p> <p>09:40-11-10</p> <p>11:10-11:30</p> <p>11:30-12:00</p> <p>12:00-13:00</p>	<p><i>INTERACTIVE WORKSHOP</i> <i>Patients' oriented solutions and risks assessments</i></p> <p>Introductory remarks & Instructions</p> <p>Case study workshop</p> <p><i>Coffee break</i></p> <p>Case study workshop</p> <p>Case study presentation</p>	<p>Coordinators: Hilde Stevens (ULB, I³h) Mariana Igoillo (ULB) Samia Laokri (ULB) Marie Neunez (ULB, I³h) Marie Joelle El Hajje (ULB, I³h)</p>

SESSION 4 (Campus Erasme)

<p>16 MARCH <i>(Friday)</i></p> <p>09:00-09:10</p> <p>09:10-10:40</p> <p>10:40-11:00</p> <p>11:00-12:20</p> <p>12:20-13:00</p> <p>13:00-13:50</p> <p>13:50-14:50</p> <p>14:50-15:20</p> <p>15:20-17:10</p>	<p>GLOBAL HEALTH CHALLENGES</p> <p>Introductory remarks</p> <p>Innovation and access to pharmaceuticals</p> <p><i>Coffee break</i></p> <p>Introduction to IP and innovation models in healthcare</p> <p>How does the industry promote global health</p> <p><i>Lunch</i></p> <p>Lessons from HIV/AIDS epidemics</p> <p><i>Coffee break</i></p> <p>Economic impact of microbiota technologies on patient management:</p> <ul style="list-style-type: none"> • Microbiota introduction • Diagnostic tests 	<p>Moderator: Hilde Stevens (ULB, I³h)</p> <p>Hilde Stevens (ULB, I³h)</p> <p>Patrick Legros (ULB)</p> <p>Hilde Stevens (ULB, I³h)</p> <p>Bill Hausdorff (ULB)</p> <p>Michel Kazatchkine (UN Special Envoy on HIV/AIDS)</p> <p>Olivier Vandenberg (ULB)</p>
<p>17 MARCH <i>(Saturday)</i></p> <p>09:30-09:40</p> <p>09:40-11-10</p> <p>11:10-11:30</p> <p>11:30-12:30</p> <p>12:30-13:00</p>	<p>INTERACTIVE WORKSHOP <i>Collaboration for innovations</i></p> <p>Introductory remarks & Instructions</p> <p>Case study workshop</p> <p><i>Coffee break</i></p> <p>Case study presentation</p> <p>Building your Digital Health Innovation with imec.istart</p>	<p>Coordinators: Hilde Stevens (ULB, I³h) Mariana Igoillo (ULB) Samia Laokri (ULB) Marie Neunez (ULB, I³h) Marie Joelle El Hajje (ULB, I³h)</p> <p>Elke Giets (IMEC) & Thomas Van der Auwermeulen (IMEC, PRIDIKTIV)</p>

SESSION 5 (Campus Erasme)

<p>23 MARCH <i>(Friday)</i></p> <p>09:00- 9:10</p> <p>09:10-10:00</p> <p>10:00-11:30</p> <p>11:35-11:55</p> <p>11:55-13:10</p> <p>13:20-14:00</p> <p>14:00-15:30</p> <p>15:30-15:50</p> <p>15:50-16:50</p>	<p><i>ENTREPRENEURSHIP, BUSINESS and MANAGEMENT in HEALTHCARE</i></p> <p>Introductory remarks</p> <p>Entrepreneurship in healthcare</p> <p>Neuroscience as a basis for effective leadership</p> <p><i>Coffee break</i></p> <p>Managing for growth: the life cycle of a new venture</p> <p><i>Lunch</i></p> <p>Leadership principles and lessons for healthcare</p> <p><i>Coffee break</i></p> <p>Leadership principles and lessons for healthcare</p>	<p>Moderator: Bruno van Lierde (ULB)</p> <p>Bruno van Lierde (ULB)</p> <p>Olivier Witmeur (ULB)</p> <p>Denise Bjorkman (Liv, US)</p> <p>Dimitrios Tzalis (Taros GmbH)</p> <p>John Metselaar (Solvay-ULB, J-Met Connect)</p> <p>&</p> <p>Patrick Crasson (BeNovate)</p>
<p>24 MARCH <i>(Saturday)</i></p> <p>09:30-10:30</p> <p>10:40-11:00</p> <p>11:00-13:00</p>	<p><i>EARLY STAGE FINANCING OF NEW VENTURES</i></p> <p>Early stage financing of new ventures</p> <p><i>Coffee break</i></p> <p>A real world example of venture capital investment (Ogeda)</p>	<p>Moderator: Bruno van Lierde</p> <p>Philippe Monteyne (Fund+)</p> <p>Alain Parthoens (Vesalius Biocapital)</p>