

Monday September 2 <i>Module 202 SBSPH</i>	Tuesday September 3 <i>Module 203 EPI</i>	Wednesday September 4 <i>Module 204 ISB</i>	Thursday September 5 <i>Module 206 EOHS</i>	Friday September 6 <i>Module 205 MHPS</i>
Coordinator: Aymery Constant	Coordinator: Judith Mueller	Coordinator: Pascal Crépey	Coordinator: Aurore Gely-Pernot	Coordinator: Odessa Dariel
Room: GS RdC	Rooms: Amphi + Rooms 409, 408	Rooms: Amphi + Rooms 409, 408, 410	Room: Amphi	Room: Amphi
<p><b>9:30 am</b> Introduction to the SBSPH module Innovative approaches to promoting health and preventing disease Hugo Pilkington (Paris 8), A. Constant, (EHESP)</p>	<p><b>9:30 am - 10:00</b> <b>Introduction of module</b> Judith Mueller <b>10:00 am - 11:30</b> <b>Measures of frequency and association</b> Judith Mueller <b>11:30 am - 12:30 am</b> Lab 1: Measures of frequency and association (JM + TA)</p>	<p><b>9:00 – 9:20 am</b> Program presentation <b>9:20-11:00 am</b> Introduction to regression modelling <i>Pascal Crépey</i> <b>11:00-12:00</b> Logistic regression in “real life” <i>Jean-Baptiste Combes</i></p>	<p><b>9h</b> Overview of the module/ Presentation of group work <b>9h30</b> Main human health impact of toxic agents  Aurore Gely-Pernot</p>	<p><b>9:00 am</b> Introduction to the module &amp; written assignment <i>Odessa Dariel</i> <b>9:30 am</b> Institutions in health policy : political sociology and health disciplines <i>Mathias Brunn, CNRS, University Paris-Saclay</i></p>
<b>12:00 pm Lunch</b>	<b>12:30 pm Lunch</b>	<b>12:00 pm Lunch</b>	<b>12:00 pm Lunch</b>	<b>12:00 pm Lunch</b>
<p><b>1:00 pm</b> Designing an innovative m-health intervention to promote health  A. Constant &amp; H. Pilkington</p>	<p><b>2:00 pm</b> Revision for EPH students EOHS From the Basic concepts of Physiology to the basic concepts of Toxicology  Aurore Gely-Pernot  <b>5 p.m.</b> Room 301</p>	<p><b>1:30 pm</b> <b>Causal inference</b> <b>Lecture and case study</b> (Emilie Counil and TA)  <b>4:30 pm</b></p>	<p><b>1:00 pm - 2:30 pm</b> Exercises with Stata/R PC, JBC, TBC  <b>2:30 pm - 4:00</b> Group project PC, JBC, TBC  <b>4:00-5:30</b> Tutoring session PC</p>	<p><b>1:00 p.m.</b> Environmental epidemiology: the example of atmospheric pollution and health  Johanna Lepeule  <b>4:00 pm</b></p>
				<p><b>1:00 pm</b> Introduction and typology of healthcare systems <i>Pascal Garel</i> President HOPE (European hospital and Health Care Organization)  <b>4:00 pm</b></p>

Please note that some small changes could occur

## Advanced core modules 202 to 206

Location: EHESP 20 Avenue George Sand La Plaine St Denis, Greater Paris

Monday September 9 <i>Module 202:SBSH</i>	Tuesday September 10 <i>Module 203: EPI</i>	Wednesday September 11 <i>Module 204: ISB</i>	Thursday September 12 <i>Module. 206:EOHS</i>	Friday September 13 <i>Module 205: MHPS</i>
Coordinator: Aymery Constant	Coordinator: Judith Mueller	Coordinator: Pascal Crépey	Coordinator: Aurore Gely-Pernot	Coordinator: Odessa Dariel
Room: Grande sale RdC	Rooms: Amphi + Rooms	Rooms: Amphi + Rooms	Room: Amphi	Room: Amphi
9:30 am Tobacco control: A social marketing perspective  Emmanuelle Béguinot (CNCT)	9:30 am - 11:00 am <b>Study design and biases</b> Florence Bodeau Livinec  11:00 am – 12:30 am Lab 2: <b>(JM + SM)</b> Design and biases <b>(JBL + TA)</b>	9:00 – 9:20 am Weekly recap 9:20 am – 11:00 Sample size and power calculation <i>Pascal Crépey</i>  11:00-12:00 Sample size in “real life” <i>Jean-Baptiste Combes</i>	9 am Principles of health security: a general framework, surveillance, expertise and management of ‘early signals’  Denis Zmirou-Navier 12 am	9:00 am Provider payment methods : an overview  <i>Pierre-Yves Brossard, EHESP</i>
12:00 pm Lunch	12:30 pm Lunch	12:00 pm Lunch	12:30 pm Lunch	12:00 pm Lunch
1:00 pm Designing an innovative m-health intervention to promote health  A. Constant & H. Pilkington  4:00 pm	1:30 pm - 15:30 Homework review (JM)  <b>Diagnostic tests</b> Judith Mueller  3:30 pm – 4:30 pm Lab 3: Diagnostic testing  4:45 pm – 6 pm Help! Session (TA)	1:00 pm -2:30 pm Exercises with Stata/R PC, JBC, TBC  2:30-4:00 pm Group project PC, JBC, TBC  4:30-5:30 pm Tutoring session PC	1.30 p.m Introduction to human biomonitoring  Arthur David EHESP  3.30 p.m Group work Aurore Gely-Pernot & Séverine Deguen  5.30 p.m	1:00 pm An introduction to healthcare policies in LMIC  <i>Bertrand Lefebvre</i>  4:00pm

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Monday September 16 <i>Module 202 SBSPH</i>	Tuesday September 17 <i>Module 203: EPI</i>	Wednesday September 18 <i>Module 204: ISB</i>	Thursday September 19 <i>Module 206: EOHS</i>	Friday September 20 <i>Module 205: MHPS</i>
Coordinator: Aymery Constant	Coordinator: Judith Mueller	Coordinator: Pascal Crépey	Coordinator: Aurore Gely-Pernot	Coordinator: Odessa Dariel
Room: Grande sale RdC	Rooms: Amphi + Rooms	Rooms: Amphi + Rooms	Room: Amphi	Room: Amphi
<p><b>9:00am</b></p> <p>Designing an innovative m-health intervention to promote health</p> <p>Constant &amp; Hugo Pilkington (Paris 8)</p>	<p><b>9:30 am 11:00</b></p> <p>Validity and strategies to control confounding Judith Mueller</p> <hr/> <p>11:00 am 12:30</p> <p>Lab 4 : Validity and strategies to control confounding (JM + TA)</p>	<p><b>9:00 – 9:20 am</b></p> <p>Weekly recap</p> <p><b>9:20-11:00 am</b></p> <p>Effect modifier Séverine Deguen</p> <hr/> <p><b>11:00-12:00</b></p> <p>Effect modifier in “real life” Jean-Baptiste Combes</p>	<p><b>9:00 am</b></p> <p>“What about infectious diseases nowadays?”</p> <p>Michele Legeas</p> <hr/> <p><b>11:00</b></p> <p>Group work Aurore Gely-Pernot &amp; Séverine Deguen</p>	<p><b>09:00 am</b></p> <p>Provider payment methods : an overview</p> <p>Pierre-Yves Brossard, EHESP</p>
<b>12:00 pm Lunch</b>	<b>12:30 pm Lunch</b>	<b>12:00 pm Lunch</b>	<b>12:30 pm Lunch</b>	<b>12:00 pm Lunch</b>
<p><b>1:00 pm</b></p> <p>Prevention of obesity and nutrition-related diseases</p> <p>Jocelyn Raude (EHESP)</p> <hr/> <p><b>4:00 pm</b></p>	<p><b>1:30 pm - 14:00</b></p> <p>Homework review (JM)</p> <p><b>2:00 pm - 3:30</b></p> <p><b>Ecological studies</b> Cindy Padilla</p> <p><b>3:30 pm - 4:30 pm</b></p> <p>Lab 5: Ecological studies (Cindy + TA)</p> <p><b>4:45 pm – 6:00 pm</b></p> <p><b>Help! Session</b> (TA)</p>	<p><b>1:00 - 2:30 pm</b></p> <p>Exercises with Stata/R</p> <p>PC, JBC, TBC</p> <p><b>2:30-4:00 pm</b></p> <p>Group project PC, JBC, TBC</p> <hr/> <p><b>4:30-5:30 pm</b></p> <p>Tutoring session PC</p>	<p><b>1:30 pm</b></p> <p>Occupational Health: Monitoring on REACH and trade union network on chemicals</p> <p>Tony Musu</p> <hr/> <p><b>4.30</b></p>	<p><b>1:00 pm</b></p> <p>Private health insurance in Europe</p> <p>Gael Coron, EHESP</p> <hr/> <p><b>4:00 pm</b></p>

Monday September 23 <i>Module 202: SBSPH</i>	Tuesday September 24 <i>Module 203: EPI</i>	Wednesday September 25 <i>Module 204: ISB</i>	Thursday September 26 <i>Module 206: EOHS</i>	Friday September 27 <i>Module 205: MHPS</i>
Coordinator: Aymery Constant	Coordinator: Judith Mueller	Coordinator: Pascal Crépey	Coordinator: Aurore Gely-Pernot	Coordinator: Odessa Dariel
Room: Grande sale RdC	Rooms: Amphi + Rooms	Rooms: Amphi + Rooms	Room: Amphi	Room: Amphi
<p>9:00am</p> <p>Introduction to Health Geography</p> <p>Hugo Pilkington (Paris 8)</p>	<p>9:30am - 11:00</p> <p><b>Introduction do decision analysis</b> Judith Mueller</p> <p>11.00 am – 12:30</p> <p>Lab 6: decision analysis (JM + TA)</p>	<p>9:00 – 9:20 am</p> <p>Weekly recap</p> <p>9:20-11:00 am</p> <p>Goodness of fit and model building <i>Séverine Deguen</i></p> <p>11:00-12:00</p> <p>Model building in “real life” TBC</p>	<p>9 a.m.</p> <p>Occupational exposures assessment of workers, in france: tools and methods Europe via le réseau omega-net</p> <p>Mounia El Yamani</p>	<p>9:00 am</p> <p>From theory to practice in Public Health: - Part 1</p> <p>Stjepan Oreskovic - Tenured professor at the University of Zagreb School of Medicine. Director of the WHO Collaborative Center for Strategic Information</p>
12:00 pm Lunch	12:30 pm Lunch	12:00 pm Lunch	12:30 pm Lunch	12:00 pm Lunch
<p>1:00pm</p> <p>Designing an innovative m-health intervention to promote health</p> <p>A.Constant &amp; H. Pilkington</p> <p>4:00pm</p>	<p>1:30 pm - 2 pm</p> <p>Homework review (JM)</p> <p>2:00 pm - 3:30</p> <p><b>Clinical trials</b> Jean-Philippe Régnaux</p> <p>3:30 pm - 4:30</p> <p>Lab 7: Clinical trials (JPR + TA)</p> <p>4:45 pm - 6:00 pm</p> <p><b>Help! Session</b> (TA)</p> <p>In parallel : workshop data</p>	<p>1:00 pm - 2:30</p> <p>Exercices with Stata/R</p> <p>PC, JBC, TBC</p> <p>2:30-4:00 pm</p> <p>Group project PC, JBC, TBC</p> <p>4:30-5:30 pm</p> <p>Tutoring session PC</p>	<p>1.30 p.m.</p> <p>Risk assessment and management in environmental health: a primer ?</p> <p>Rémy Slama</p> <p>5.30 p.m.</p>	<p>1:00 pm</p> <p>From theory to practice in Public Health: - Part 2</p> <p>Stjepan Oreskovic</p> <p>4:00pm</p>

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Monday September 30 <i>Module 202: SBSPH</i>	Tuesday October 1 <i>Module 203: EPI</i>	Wednesday October 2 <i>Module 204: ISB</i>	Thursday October 3 <i>Module 206: EOHS</i>	Friday October 4 <i>Module 205: MHPS</i>
Coordinator: Aymery Constant	Coordinator: Judith Mueller	Coordinator: Pascal Crépey	Coordinator: Aurore Gely-Pernot	Coordinator: Odessa Dariel
Room: Grande salle	Rooms: Amphi + Rooms	Rooms: Amphi + Rooms	Room: Amphi	Room: Amphi
9:00 am  From mice to communities: Complex interventions in public health  Eric Breton (EHESP)	9:30 am - 11:00  <b>Metaanalysis</b> Jean-Philippe REGNAUX  11:00 am - 12:30  Lab 8 : Metaanalysis (JPR + TA)	9:00-9:20 am Weekly recap  9:20-10:30 am Sensitivity analysis <i>Pascal Crépey</i>  10:30:12:00 Summary of the lectures Q & A <i>Pascal Crépey</i>	9 a.m.  Exposure and risk assessment : principles, strategies and methods  Philippe Glorennec, <i>EHESP</i>	9:00 am  The politics of healthcare - Part 1  Michael Sparer, Chair and Professor Health Policy and Management Columbia Mailman School of Public Health
12:00 pm Lunch	12:30 pm Lunch	12:00 pm Lunch	12:00 pm Lunch	12:00 pm Lunch
1:00 pm  Group presentations.  A. Constant & H. Pilkington  04:00 pm	1:30 pm - 14:00 <b>Homework review</b> (JM)  2:00 pm - 15:30 <b>Outlook on advanced issues</b> Judith Mueller  3:30 pm - 4:30 pm <b>Module evaluation and exam preparation</b> Judith Mueller  <b>October x, 2:00-4:00 pm</b> <b>Review session</b> (JM)	1:00 pm - 2:30 Exercises with Stata/R  PC, JBC, TBC  2:30 - 4:00 pm Group project PC, JBC, TBC  4:30-5:30 pm Tutoring session PC	1.00 p.m.  Risk abatement tools: emission limits and control, labeling, fiscal policies  Lionel Moulin  4.30 p.m.	1:00 pm  The politics of healthcare - Part 2  Michael Sparer  4:00pm

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