

**European Medicines Research Training Network**

# **EMTRAIN PhD Workshop 2015**

**“Translational medicine”**

**26-29 April 2015**

**Janssen, Beerse, Belgium**



## EMTRAIN PhD Workshop 2015

April 26-29, Antwerp & Beerse, Belgium

### Day 1 Sunday April 26th – Hotel Ibis Antwerp Centrum

|                         |                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------|
| Chair: Frederik Wittock |                                                                                   |
| 13.00 – 13.30           | Welcome and registration                                                          |
| 13.30 – 14.15           | Introduction to EMTRAIN and IMI<br>Anita Aperia and Mike Hardman, EMTRAIN         |
| 14.15 – 15.00           | Let's develop a new medicine<br>Mike Hardman, VP IMI Collaborations, Astra Zeneca |
| 15.00 – 15.30           | Coffee break                                                                      |
| 15.30 – 17.30           | Drug Discovery Game<br>Keith Williams, KW Drug Development Ltd                    |
| 17.30 – 17.45           | Extra time and short introduction of the senior EMTRAIN students                  |
| 17.45 – 19.00           | Guided tour in the city<br>Frederik Wittock                                       |
| 19.00                   | Dinner                                                                            |

## Day 2 Monday April 27th – Janssen, Beerse

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|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 8.15                                    | Buss transfer from hotel                                                                                                     |
| Chair: Frederik Wittock & Lena Scott    |                                                                                                                              |
| 9.00 – 9.30                             | Janssen, a large global company with many block-busters<br>Frederik Wittock, Janssen                                         |
| 9.30 – 10.30                            | Student Presentations<br>(See Student Presentations Agenda for session specifics)                                            |
| 10.30 – 11.00                           | Coffee break                                                                                                                 |
| 11.00 – 11.45                           | “Insights into Alzheimer disease discovery programs at Janssen”<br>Mark Mercken, Scientific Director, Neurosciences, Janssen |
| 11.45 – 12.30                           | “Insights into Alzheimer disease development programs at Janssen”<br>Luc Van Nueten, Vice President, Neurosciences Janssen   |
| 12.30 – 13.15                           | Lunch                                                                                                                        |
| Chair: Anita Aperia & Matthias Gottwald |                                                                                                                              |
| 13.15 – 14.45                           | Student Presentations<br>(See Student Presentations Agenda for session specifics)                                            |
| 14.45 – 15.30                           | “Insight in Janssen Global Public Health”<br>Wim Parys, Vice President Global Public Health, Janssen                         |
| 15.30 – 16.00                           | Coffee break                                                                                                                 |
| 16.00 - 17.30                           | Tour of the Janssen facility                                                                                                 |
| 17.30 – 18.15                           | Student Presentations<br>(See Student Presentations Agenda for session specifics)                                            |
| 18.15 – 19.00                           | Pre-dinner interactive session – senior EMTRAIN students                                                                     |
| 19.00                                   | Dinner in Janssen Guest House                                                                                                |
| 21.30                                   | Bus transfer to Ibis Hotel Antwerp                                                                                           |

**Day 3 Tuesday April 28th – Janssen, Beerse**

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| 8.15                                | Buss transfer from hotel                                                                                                                                                                                                 |
| Chair: Jeff Kipling & Lena Scott    |                                                                                                                                                                                                                          |
| 9.00 – 10.30                        | Student Presentations<br>(See Student Presentations Agenda for session specifics)                                                                                                                                        |
| 10.30 – 11.00<br>30 min             | Coffee break                                                                                                                                                                                                             |
| 11.00 -11.45                        | “Discovery of SIRTURO, a new antibiotic for treatment of drug resistant tuberculosis.”<br>Anil Koul, Scientific Director Fellow, Infectious Diseases, Respiratory Infections Discovery, Janssen                          |
| 11.45 – 12.30                       | Vaccines discovery, research and development at GSK<br>Philippe Denoel, External R&D & Open Innovation, GSK Vaccines                                                                                                     |
| 12.30 – 13.15<br>45 min             | Lunch                                                                                                                                                                                                                    |
| 13.15 – 14.45                       | Panel Discussion, Ebola – Challenges and Possibilities<br>Discussion between students and scientists from pharma industries.<br>Moderator from Janssen: Johan Van Hoof, M.D., Global Head Infectious Diseases & Vaccines |
| Chair: Jørgen Dirach & Anita Aperia |                                                                                                                                                                                                                          |
| 14.45 – 15.30                       | “Janssen Diagnostics – On track for personal medicines.”<br>Jorge Villacian, Chief Medical Officer, Janssen Diagnostics                                                                                                  |
| 15.30 – 16.00                       | Coffee break                                                                                                                                                                                                             |
| 16.00 – 16.45                       | “Diabetes – Invokana: the preclinical story”<br>Sandra De Jonghe, Scientific Director Fellow, and Petra Vinken, Senior Principal Scientist, Preclinical Development & Safety, Toxicology                                 |
| 16.45 – 17.30                       | How to create a medicine from a natural hormone with a T½ of 2 minutes?<br>Jørgen Dirach, Director, Novo Nordisk                                                                                                         |
| 17.30 – 18.45                       | Student Presentations<br>(See Student Presentations Agenda for session specifics)                                                                                                                                        |
| 18.45                               | Reception & walking dinner at Janssen<br><br>Dinner speakers, Thomas Steckler and Anja Gilis                                                                                                                             |
| 21.30                               | Buss transfer to Ibis Hotel Antwerp                                                                                                                                                                                      |

#### Day 4 Wednesday April 29th – Janssen, Beerse

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| 8.15                             | Buss transfer from hotel                                                                                                                                                      |
| Chair: Mike Hardman & Lena Scott |                                                                                                                                                                               |
| 9.00 – 10.00                     | Student Presentations<br>(See Student Presentations Agenda for session specifics)                                                                                             |
| 10.00 – 10.45                    | Cancer care – From a-specific cytotoxic agents to targeted therapies<br>Lieven Meerpoel, Senior Director, Oncology Discovery Medicinal Chemistry                              |
| 10.45 – 11.15                    | Coffee break                                                                                                                                                                  |
| 11.15 – 12.00                    | Developing personalised medicines for cancer.<br>Louise Leong, Science Relations Director, Astra Zeneca                                                                       |
| 12.00 – 12.45                    | IMI and the evolving R&D landscape of the biopharma sector<br>Magda Chlebus, Director Science Policy, European Federation of Pharmaceutical Industries and Associations-EFPIA |
| 12.45 – 13.15                    | Student feedback session                                                                                                                                                      |
| 13.15 – 13.45                    | Final remarks                                                                                                                                                                 |
| 13.45 –                          | Lunch and departure                                                                                                                                                           |