



BactiVax ESR Kick-Off Meeting

Vaccines & Vaccinology Course

23rd - 25th September 2020



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No. 860325.

Day 1

9.30 - 9.45 Welcome note - Prof. Johannes Hübner (Ludwig Maximilian University of Munich) & Assoc. Prof. Siobhán McClean (University College Dublin)

Roundtable introductions

9.45 - 13.00 Vaccines and Vaccinology Course Part 1

Chaired by Prof. Johannes Hübner

9.45 - 11.15 Understanding the Microbial Host Interaction

- *Introduction to Vaccine Discovery: Understanding Microbial Host Interactions Is the Key to Vaccine Design* - Assoc. Prof. Siobhán McClean (University College Dublin)
- *Mucosal Vaccine Development for Tuberculosis: Successes and Failures* - Dr. Rajko Reljic (St. George's University of London)
- *Bacterial Protein Glycosylation: A Tool for Vaccine Design and Diagnostics* - Prof. Miguel Valvano (Queen's University Belfast)

11.15 - 11.30 Coffee break

11.30 - 12.30 Protective Immune Responses and the Role of Adjuvants

- *Tailoring Vaccines to Harness the Power of Innate Immune Memory* - Prof. Juan Anguita (CIC bioGUNE)
 - *Protective Immune Responses and the Role of Adjuvants* - Prof. Francesco Peri (University of Milano-Bicocca)
-

12.30 - 13.15 Lunch

13.15 - 16.00 ESRs Project Presentations and Group Discussion (5' talk + 5' Q/A)

Chaired by Prof. Miguel Valvano and Dr. Kata Horváti

13.15 - 14.35 ESRs 1 - 8 - Irene Jurado (ESR 1, UCD), Paulina Zarodkiewicz (ESR 2, QUB), Océane Sadones (ESR 3, LMU), Eliza Kramarska (ESR 4, CNR IBB), Unai Atxabal (ESR 5, CIC bioGUNE), Ana Rita Franco (ESR 6, UNIMIB), Samuel Pasco (ESR 7, CIC bioGUNE), María García Bengoa (ESR 8, LIONEX)

14.35 - 14.50 Coffee break

14.50 - 16.00 ESRs 9 - 15 - Franziska Pieper (ESR 9, Imperial), Emil Vergara (ESR 10, SGUL), Zsolt Bognár (ESR 11, EPFL), Maite Sainz (ESR 12, UCD), Chiara Bellini (ESR 13, ELTE), Enisa Smlatić (ESR 14, LMU), Lorenzo Bossi (ESR 15, ImmunXperts)

16.00 Social activity

*** Please note all times are Central European Summer Time (Germany time) ***

Day 2

9.30 - 12.45 Vaccines and Vaccinology Course Part 2

9.30 - 11.00 Methods of Identification of Vaccine Antigens

Chaired by Dr. Rita Berisio

- *Antigen Presentation and Epitope Peptides* - Dr. Kata Horváti (Eötvös Loránd University)
- *The Use of In Vitro Assays to Assess the Antigenicity of Vaccine Candidate Epitopes* - Dr. Séverine Giltaire (ImmunXperts)
- *NMR Investigations on the Molecular Recognition of Antigens* - Prof. Jesús Jiménez Barbero (CIC bioGUNE)

11.00 - 11.15 Coffee break

11.15 - 12.45 Infections in Immunocompromised Patients & Chronic Infections

Chaired by Prof. Juan Anguita

- *Genetic Analysis of Immunodeficiencies* - Prof. Christoph Klein (Ludwig Maximilian University of Munich)
- *Vaccines for Nosocomial Infections and Infections in Immunocompromised Patients* - Prof. Johannes Hübner (Ludwig Maximilian University of Munich)
- *Immunological Mechanisms of Vaccination* - Dr. Fabian Hauck (Ludwig Maximilian University of Munich)

12.45 - 13.30 Lunch

13.30 - 14.30 Mental Health and Coping with Stress and Expectations During the PhD

14.30 - 15:45 Roundtable Discussions:

- ESR committee meeting and election of representative in the Supervisory Board (ESRs only)
- Project-wide vaccine advocacy plan (all team members)

15.45 - 16.00 Coffee break

16.00 - 17.00 Supervisory Board Meeting (PIs and ESR representatives)

*** Please note all times are Central European Summer Time (Germany time) ***

Day 3

9.30 - 13.00 Creativity, Innovation and Intellectual Property (IP) Training

9.30 - 11.00 *Introduction into Intellectual Property in Life Sciences* - Dr. Jan Krauß (Boehmert & Boehmert and University of Washington, Seattle)

11.00 - 11.20 Coffee break

11.20 - 12.30 *IP Examples & Experience of Heinis Lab* - Prof. Christian Heinis (École Polytechnique Fédérale de Lausanne)

12:30-13:00 *Questions & Discussion* - Dr. Jan Krauß and Prof. Christian Heinis

End of meeting

Meeting information

Zoom access

Topic: BactiVax ESR Kick-Off Meeting 23rd - 25th September 2020

Time: 9.30am Germany/Spain/CES Time (8.30am Ireland/UK)

Link: <https://ucd-ie.zoom.us/j/93661730816?pwd=RFVod0EvTDVucitaWDdpSnhMTEg1Zz09>

Meeting ID: 936 6173 0816

Passcode: 757462

Zoom housekeeping



Mute your microphone unless speaking



Improve bandwidth by closing excess windows and apps



Turn off video if you are interrupted



Take notes during talks and ask questions during the Q/A session



All sessions are recorded