

June 5th-8th 2018 - GSK Vaccines srl - Via Fiorentina 1- 53100 Siena - Italy

Day I - Tuesday, 5th June

- 09.00-09.30** **Welcome and registration**
- 09.30-09.45** **Introduction to the event**
Fabio Bagnoli - GlaxosmithKline Vaccines S.r.l., Italy
- 09.45-11.00** **"Life and Death at the Epithelial Junctions"- How multiple bacterial pathogens exploit the epithelial junctions for colonization of the skin and mucosa- Part 1**
Manuel Ricardo Amieva - Stanford University, USA
- 11.00-11.30** *Coffee break*
- 11.30-12.45** **"Life and Death at the Epithelial Junctions"- How multiple bacterial pathogens exploit the epithelial junctions for colonization of the skin and mucosa- Part 2**
Manuel Ricardo Amieva - Stanford University, USA
- 12.45-14.00** *Lunch*
- 14.00-15.30** **Microscopy and organ culture techniques to evaluate the niches that bacteria exploit when colonizing the skin and other mucosal surfaces- Part 1**
Manuel Ricardo Amieva - Stanford University, USA
- 15.30-15.45** *Coffee break*
- 15.45-17.00** **Microscopy and organ culture techniques to evaluate the niches that bacteria exploit when colonizing the skin and other mucosal surfaces- Part 2**
Manuel Ricardo Amieva - Stanford University, USA

Day II - Wednesday, 6th June

- 09.30-11.00** **Skin anatomy and wound healing**
Luca Grimaldi - Università degli Studi di Siena, Italy
- 11.00-11.30** *Coffee break*
- 11.30-12.30** **Polymeric materials ad scaffolds for skin equivalent models and their characterisation by *in situ* Mass spectrometry**
Agnese Magnani, Marco Consumi - Università degli Studi di Siena, Italy
- 12.30-13.45** *Lunch*
- 13.45-14.45** **B cell analysis to profile antigen response after vaccination**
Oretta Finco - GlaxosmithKline Vaccines S.r.l., Italy
- 14.45-15.45** **NOW Generation Sequencing in Vaccine R&D and Manufacturing**
Stefano Censini - GlaxosmithKline Vaccines S.r.l., Italy
- 15.45-16.15** **Open discussion**

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Day III - Thursday, 7th June

- 10.30-12.00 Overview of *S. aureus* vaccine development efforts**
Fabio Bagnoli - GlaxosmithKline Vaccines S.r.l., Italy
- 12.00-12.30 Open discussion**
- 12.30-13.45 Lunch**
- 13.45-14.30 Parameters for efficient phagocytosis by human neutrophils**
Cornelis Petrus Maria Van Kessel - Universitair Medisch Centrum Utrecht - The Netherlands
- 14.30-15.15 Exploiting the human immune system for anti-bacterial therapies**
Suzan Huberdina Maria Rooijackers - Universitair Medisch Centrum Utrecht - The Netherlands
- 15.15-15.30 Coffee break**
- 15.30-16.15 Glycosylated cell wall structures at the host-pathogen interface**
Nina Margaretha Van Sorge - Universitair Medisch Centrum Utrecht - The Netherlands

DISSection Scientific Meeting (close session)

- 16.15-16.30 Introduction + nomination of ESR representative**
Fabio Bagnoli - GlaxosmithKline Vaccines S.r.l., Italy
- 16.30-17.15 ESR1 Małgorzata Mnich**
- 17.15-18.00 Supervisory board meeting**
- 20.00 Networking dinner at "Osteria del Bigelli" - Il Campo, 60, 53100 Siena**

Day IV - Friday, 8th June - Scientific Meeting

- 09.00-09.40 ESR2 Elena Boero**
- 09.40-10.20 ESR3 Astrid Hendriks**
- 10.20-11.00 ESR4 Ana Rita de la Cruz**
- 11.00-11.50 Discussion**
- 11.50-12.00 Change of meeting venue into: Research Center Auditorium**
- 12.00-13.00 Clinical experience of a paediatrician on staphylococcal infections**
Manuel Ricardo Amieva - Stanford University, USA
- 13.00-14.30 Lunch at Library Building 29**