# EpiVax Platine Immunogenicity and Tolerance Seminar 2016



Venue: Hilton Apollolaan

## Session Moderator: To Be Announced

## Speakers:

Elly Van Riet, PhD Senior Scientist Intravacc

Prof. Annie De Groot, MD

Professor and Director, Institute of Immunology and Informatics, University of Rhode Island, CEO/CSO, EpiVax, Inc.

Wim Jiskoot, PhD

Professor of Drug Development Leiden University Medical Center

Marieke Van Ham, PhD Immunopathology Department Head Sanguin Kees Melief, PhD
Chief Scientific Officer
ISA Pharma

Laurent Mascarell, PhD Mucosal Immunology Head Stallergenes

Tom Ottenhoff, MD, PhD
Professor of Immunology
Leiden University Medical Center

Stéphanie Delluc, PhD
Research and Development Director
Platine Pharma Services

Jérome Kerzerho, PhD
Research and Development Director
Vaxeal

# **Conference Agenda**

EpiVax Platine Immunogenicity and Tolerance Seminar October 24th 2016		
Time	Presenter	Торіс
9:40		Arrival and Coffee Insert Room Assignment
10:00		Introductions and Welcome
10:30	Elly Van Riet, PhD Senior Scientist Intravacc	Keynote Talk (20min + 10min Q&A) Immunogenicity of a Pertussis Outer Membrane Vesicle Vaccine
11:00	Wim Jiskoot, PhD Professor of Drug Development Leiden University Medical Center	(20min + 10min Q&A)  Mouse Models for Assessing Protein Immunogenicity: Lessons and  Challenges?
11:30	Marieke Van Ham, PhD Immunopathology Sanquin	(20min + 10min Q&A) Title TBD
12:00	<b>Kees Melief, PhD</b> Chief Scientific Officer ISA Pharma	(20min + 10min Q&A) Title TBD
12:30		Lunch (60 minutes)
1:30	Laurent Mascarell, PhD	
1.30	Mucosal Immunology Head Stallergenes	(20min + 10min Q&A) Biomarkers for Allergy Vaccines
2:00		
	Stallergenes  Tom Ottenhoff MD, PhD  Professor of Immunology	Biomarkers for Allergy Vaccines (20min + 10min Q&A)
2:00	Stallergenes  Tom Ottenhoff MD, PhD Professor of Immunology Leiden University Medical Center  Stéphanie Delluc, PhD R&D Director	(20min + 10min Q&A) Regulatory T cells in Tuberculosis: Friend or Foe?  (20min + 10min Q&A) Cell-based Assays to Predict Biologic and Vaccine immunogenicity:
2:00	Stallergenes  Tom Ottenhoff MD, PhD Professor of Immunology Leiden University Medical Center  Stéphanie Delluc, PhD R&D Director	(20min + 10min Q&A) Regulatory T cells in Tuberculosis: Friend or Foe?  (20min + 10min Q&A) Cell-based Assays to Predict Biologic and Vaccine immunogenicity: Select The Method That Best Fits With Your Need
2:00 2:30 3:00	Stallergenes  Tom Ottenhoff MD, PhD Professor of Immunology Leiden University Medical Center  Stéphanie Delluc, PhD R&D Director Platine Pharma Services  Jérome Kerzerho, R&D Director	(20min + 10min Q&A) Regulatory T cells in Tuberculosis: Friend or Foe?  (20min + 10min Q&A) Cell-based Assays to Predict Biologic and Vaccine immunogenicity: Select The Method That Best Fits With Your Need  Break (15 minutes)  (20min + 10min Q&A)
2:00 2:30 3:00 3:15	Stallergenes  Tom Ottenhoff MD, PhD Professor of Immunology Leiden University Medical Center  Stéphanie Delluc, PhD R&D Director Platine Pharma Services  Jérome Kerzerho, R&D Director Vaxeal  Annie De Groot, MD CEO/CSO	(20min + 10min Q&A) Regulatory T cells in Tuberculosis: Friend or Foe?  (20min + 10min Q&A) Cell-based Assays to Predict Biologic and Vaccine immunogenicity: Select The Method That Best Fits With Your Need  Break (15 minutes)  (20min + 10min Q&A) Title TBD  (20min + 10min Q&A) Newest developments on ISPRI immunogenicity prediction tools,
2:00 2:30 3:00 3:15	Stallergenes  Tom Ottenhoff MD, PhD Professor of Immunology Leiden University Medical Center  Stéphanie Delluc, PhD R&D Director Platine Pharma Services  Jérome Kerzerho, R&D Director Vaxeal  Annie De Groot, MD CEO/CSO EpiVax	(20min + 10min Q&A) Regulatory T cells in Tuberculosis: Friend or Foe?  (20min + 10min Q&A) Cell-based Assays to Predict Biologic and Vaccine immunogenicity: Select The Method That Best Fits With Your Need  Break (15 minutes)  (20min + 10min Q&A) Title TBD  (20min + 10min Q&A) Newest developments on ISPRI immunogenicity prediction tools, de-immunization approaches and Tregitope immuno-modulators  Panel Discussion and Questions (45 minutes)



### EpiVax:

The team at **EpiVax**, Inc., led by Dr. Annie De Groot and Bill Martin, has pioneered the development of a set of immunoinformatics tools which allows researchers to predict the immunogenicity of peptides and proteins. The potential applications of this technology are vast: for instance, one could be to predict which vaccines will be most effective or which protein therapeutic drugs will have the possibility of eliciting an adverse immune response. It is a powerful research and development tool for designing effective and safe protein/peptide based therapeutics. The leaders of EpiVax, Inc. have been resolute in availing these tools to the research community. To that end, Dr. De Groot and her team, with funding from an NIH U19 grant, have developed the iVAX website where investigators can access their own set of genome sequences, proteins of interest, and tools for the analysis of vaccines and diagnostics. Using the iVAX toolkit, researchers can quickly and efficiently identify the most reactive proteins contained within a given pathogen, and optimize the antigenic content of vaccines. Furthermore, by selecting the highest quality epitopes from a protein sequence new antigens that are relevant for vaccine development can be discovered.



#### Platine:

Founded in 1998, Indicia Biotechnology was acquired by Platine Pharma Services in June 2013. Based in the state-of-the-art Infectious Disease Centre of Lyon Gerland, Platine Pharma Services is the partner of choice of several drug development, cosmetics, CRO and IVD companies. From immunogenicity prediction in the early stages of lead selection to large clinical trial immunomonitoring, from assay development to method validation & optimization for CE IVD marking, from few to several thousands of biological samples, Platine Pharma Services offers its scientific expertise, its high quality standards and its large technological platform to support efficiently its customers in their product developments.