

1st Scientific Training Course: Vaccinology

Auditorium Villa Gori, Novartis Campus, Siena - 17th-19th October, 2011

Monday, October 17th, 2011

- 09.00-09.30 **Welcome and Registration**
- 09.30-11.00 **History of vaccination**
Aldo Tagliabue - ALTA
- 11.00-11.30 *Coffee Break*
- 11.30-13.00 **Basic concepts in adaptive immunity**
Cosima Baldari - University of Siena
- 13.00-14.00 *Lunch*
- 14.00-15.30 **Immune response & inflammation**
Diana Boraschi - National Research Council
- 15.30-16.00 *Coffee Break*
- 16.00-17.30 **Vaccine adjuvants**
Ennio De Gregorio - Novartis Vaccines and Diagnostics

Tuesday, October 18th, 2011

- 09.30-11.00 **Reverse vaccinology: a genome-based approach for vaccine development**
Vega Masignani - Novartis Vaccines and Diagnostics
- 11.00-11.30 *Coffee Break*
- 11.30-13.00 **Structural vaccinology**
Matthew Bottomley - Novartis Vaccines and Diagnostics
- 13.00-14.00 *Lunch*
- 14.00-15.30 **Antibody induced protection**
François Legay - Novartis Vaccines and Diagnostics
- 15.30-16.00 *Coffee Break*
- 16.00-17.30 **Analysis of cell mediated immune response: the example of avian influenza vaccination**
Flora Castellino - Novartis Vaccines and Diagnostics

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Wednesday, October 19th, 2011

- 09.30-11.00 **Design of semi-synthetic and synthetic glycoconjugate vaccines**
Paolo Costantino - Novartis Vaccines and Diagnostics
- 11.00-11.30 *Coffee Break*
- 11.30-13.00 **Flu vaccine: correlates of protection**
Emanuele Montomoli - University of Siena
- 13.00-14.00 *Lunch*
- 14.00-15.30 **Development of vaccines for neglected diseases of developing countries: the Novartis Vaccines Institute for Global Health**
Audino Podda - Novartis Vaccines Institute for Global Health
- 15.30-16.00 *Coffee Break*
- 16.00-17.30 **Modern approaches to vaccine development**
John Telford - Novartis Vaccines and Diagnostics

Meeting venue:

Villa Gori, Auditorium, Novartis Vaccines, Via Fiorentina 1, 53100 Siena