

# 1<sup>st</sup> Scientific Training Course: Vaccinology

Auditorium Villa Gori, Novartis Campus, Siena - 17<sup>th</sup>-19<sup>th</sup> October, 2011

## Monday, October 17<sup>th</sup>, 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 18<sup>th</sup>, 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 19<sup>th</sup>, 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