

ROUND TABLE

IMMUNOLOGY FOR GLOBAL RESEARCH AND SOCIETY

In the last decades immunology was able to express an exciting progress. The understanding of basic immunological mechanisms has rapidly brought new products and strategies for improving human health. Vaccines to prevent infectious diseases, monoclonal antibodies for treating cancer and autoimmunity, and drugs for blocking rejection in organ transplantation are the most impressive achievements derived from a better knowledge in immunity. It is now expected that the disclosure of the human genome will further increase the exploitation deriving from the understanding of immune mechanisms.

Knowing immunology will have a global benefit. It will bring more effective therapeutic approaches for chronic diseases and cancer, mostly affecting the citizens of the industrialized world who want to live longer and in good health. And, with the optimal use of vaccines that stimulate immunity, it will save the life of millions of babies and children particularly in developing countries.

Science represents a major pillar for the progress of our society. A knowledge-based economy is not only a key element for the growth of Europe, but it becomes the mandatory choice for fast-growing countries that found their progress on new concepts of smart and environment-friendly progress.

The workshop taking place in Florence offers a unique opportunity for addressing the importance of immunology for the the development of the human society. The gathering of excellent European and Brazilian scientists, funded by the European Commission within three research projects on chronic inflammatory diseases, is hosted by the Tuscany Region, which has been promoting research as its fundamental strategy for progress and development. The focus on immunology of this workshop anticipates the scientific outputs of the International Congress of Immunology (Milano, August 22-27, 2013) and will pose the basis for the enhanced collaboration between Europe and Brazil.

SATURDAY, OCTOBER 20th, 2012

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| 09.00-09.15 | Welcome
Dr. Stefano Giovannelli, Toscana Promozione, Italy |
| 09.15-09.30 | Introduction to the round table
Dr. Aldo Tagliabue, ALTA, Italy |
| 09.30-09.45 | Roadmap to an integrated regional system for technology transfer in life sciences
Dr. Andrea Frosini, Toscana Life Sciences, Italy |
| 09.45-10.00 | The Italian National Research Council in the new frontiers of global innovation
Dr. Diana Boraschi, Consiglio Nazionale delle Ricerche, Italy |
| 10.00-10.15 | NVGH: an approach to delivering vaccines for the developing world
Dr. Vito Di Cioccio, Novartis Vaccines Institute for Global Health, Italy |
| 10.15-10.30 | <i>Coffee break</i> |
| 10.30-10.45 | Immuno-pharmacology at FIOCRUZ: bringing advancement in science for the benefit of society
Dr. Hugo Castro Faria Neto, Fundação Oswaldo Cruz, Brazil |
| 10.45-11.00 | The Minas Gerais-Europe axis in research. Beyond Fiat!
Dr. Mauro Teixeira, Universidade Federal de Minas Gerais, Brazil |
| 11.00-11.15 | Innovation and technology transfer at Instituto Butantan
Dr. Luciana Leite, Butantan, Brazil |
| 11.15-12.00 | Discussion and Conclusion (Chair Dr. Aldo Tagliabue, ALTA, Italy) |
| 12.00-13.30 | <i>Lunch</i> |



ORGANIZING COMMITTEE

- **Alberto Mantovani**
Humanitas, Italy
- **Attila Mocsai**
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- **Bernard Vanhove**
Effimune, France
- **Mauro Teixeira**
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- **Riccardo Bertini**
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- **Paola Cesaroni**
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