





INTELLECTUAL PROPERTY AND TECHNOLOGY TRANSFER ISSUES IN HEALTH SCIENCE AND THEIR IMPACT ON PRODUCT DEVELOPMENT AT THE GLOBAL LEVEL

OCTOBER 18TH-20TH, 2012 - TOSCANA PROMOZIONE, FLORENCE

This workshop is designed to enable the participants - young researchers and senior scientists working in life sciences - to acquire a better understanding in non-technical sectors strictly correlated to science and health, which are nowadays mandatory when pursuing a successful research career. This workshop will have two specific goals:

- Provide the attendees with an overview on intellectual property protection strategies, technology transfer and product development.
- Foster a debate between scientists from Europe and Brazil about the current gaps between industrial and developing countries in the management of research results and their applications.

The workshop will serve as basis for discussion on the current role of BRICS countries (Brazil, Russia, India, China and South Africa) in the sentitive issue of the patent system of Pharma industry.









AGENDA

INTELLECTUAL PROPERTY AND TECHNOLOGY TRANSFER ISSUES

IN HEALTH SCIENCE AND THEIR IMPACT

ON PRODUCT DEVELOPMENT AT THE GLOBAL LEVEL

| | THURSDAY, OCTOBER 18 ^{th,} 2012 |
|-------------|---|
| 12.30-14.00 | Lunch, Welcome and Registration |
| 14.00-14.30 | Introduction to the workshop |
| | TIMER, Tarkinaid and TRIAD coordinators |
| 14.30-15.30 | Patentability and biotechnology in Europe |
| | Dr. Nadia Passini, Telormedix, Switzerland |
| 15.30-16.00 | Coffee break |
| 16.00-17.30 | Patentability and biotechnology in developing countries |
| | Dr. Ricardo Remer, Atem & Remer, Brazil |
| 17.30-18.30 | Round table: the scientist view on patents in biotechnology |
| 20.00 | Social Dinner at Ristorante Olio & Convivium |
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| | FRIDAY, OCTOBER 19", 2012 |
|-------------|---|
| 09.00-10.30 | Technology transfer: from academy to industry |
| | Prof. Paolo Milani, Filarete, Italy |
| 10.30-11.00 | Coffee break |
| 11.00-12.30 | Technology transfer: from industry to industry |
| | Dr. Richard Pitman, Leo Pharma, Denmark |
| 12.30-13.00 | Discussion |
| 13.00-14.00 | Lunch |
| 14.00-15.30 | Facts and trends in the world pharmaceutical market |
| | Dr. Jean Claude Muller, I&IR, France |
| 15.30-16.00 | Coffee break |
| 16.00-17.30 | The pharma market at the global level |
| | Dr. Zsombor Lacza, Semmelweis University, Hungary |
| 17.30-18.00 | Discussion |







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, mononoclonal 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 industralized 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 | Coffee break |
| 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 | Lunch |









ORGANIZING COMMITTEE

- Alberto Mantovani
 Humanitas, Italy
- Attila Mocsai
 Semmelweis University, Hungary
- Bernard Vanhove
 Effimmune. France
- Mauro Teixeira
- Universidade Federal de Minas Gerais, Brazil
- Patricia Rocco
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- Luiz Vicente Rizzo
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