



Technical Briefing "Making Natural Product Research Work"

*WIPO Main Building- Room U. Uchtenhagen
13:30-15:00 5 February 2013*

Speakers



Bubpha Techapattaraporn
*National Centre of Genetic
Engineering and
Biotechnology in Thailand*

Ms Bubpha Techapattaraporn is head of the Biotechnology Law Research section of the National Centre of Genetic Engineering and Biotechnology (BIOTEC) in Tha Khlong (Thailand).

Ms Techapattaraporn is an expert in intellectual property rights in the field of biotechnology, in particular on the protection of plant varieties. She focuses her work on regulations related to access and benefit sharing of biological resources.

She was involved in a considerable number of projects and publications related to these topics. She is also responsible for the legal management of biotechnological research and development at her institute.

Ms Techapattaraporn studied Biotechnology at Kasetsart University in Bangkok, and received a master of science title.



Frank Petersen
*Novartis Institutes for
BioMedical Research*

Dr Frank Petersen is the Head of the Natural Products Unit of the Novartis Institutes for BioMedical Research. He joined Novartis in 1991 and has held several positions of increasing responsibility in the company's research organization.

He received his undergraduate degree in Biology from the University of Hohenheim and graduate and doctoral degrees from the University of Tübingen. He is an internationally recognized expert in the field of natural product medicine and has published more than twenty papers and books on this topic. In addition, Dr Petersen lectures frequently about the role of Natural Products Research in modern drug discovery and has held visiting professorships at two prestigious Natural Product research institutes; the Shanghai Institute of Materia Medica (SIMM) in China and SKKU University in Seoul Korea.

Dr Petersen regularly advises working groups of the Federal Governments of Switzerland and Germany, committee members of the European Commission and of the CBD office of the United Nations on Access and Benefit Sharing related topics. In 2009, he is member of a NIH advisory group on perspectives in modern natural products research.



Mark Crowell
*Associate Vice President for
Research
University of Virginia*

Associate Vice President for Research and Executive Director for Innovation at the University of Virginia, Professor Mark Crowell has extensive knowledge in technology licensing, start-up company formation, innovation-based economic development initiatives and research campus planning.

At the University of Virginia he led the re-engineering of the technology transfer, business development and innovation partnership processes, including the transformation of the University of Virginia. Patent Foundation into the University of Virginia. Licensing & Ventures Group.

He currently also serves as Co-Chair of BIO's Technology Transfer Committee and as a member of the Board of Directors of Southeast BIO.

Prior to joining the University of Virginia, Prof. Crowell served as Vice President for Business Development at the Scripps Research Institute – where he dealt with new business development, biopharmaceutical industry partnerships and venture capital relations – and as Associate Vice Chancellor for Economic Development and Technology Transfer at the University of North Carolina at Chapel Hill, after holding similar positions at North Carolina State and Duke Universities.

He has extensive national and international speaking, consulting and management experience related to technology transfer and innovation-based economic development.

Moderator



Andrew Jenner
**Director, Innovation,
Intellectual Property & Trade
IFPMA**

Andrew Jenner is Director of Innovation, Intellectual Property (IP) & Trade at the International Federation of Pharmaceutical Manufacturers and Associations (IFPMA) based in Geneva, Switzerland. He is responsible for developing pharmaceutical industry strategy on IP policy and represents the industry on IP and trade related issues within the UN and the World Trade Organization. He also leads a team of policy experts on trade, biotherapeutics, influenza vaccines and counterfeit medicines.

From 2007 until 2009 he was a Senior Policy Advisor and Head of the IP Crime Policy Group for the UK Intellectual Property Office (IPO), bringing together Government departments, Enforcement agencies and Industry to combat IP Crime.

From 2004 - 2007 he was Head of Trade & Development at the IPO and lead the IP discussions within the World Trade Organization (WTO), the World Health Organization (WHO) and World Intellectual Property Organization's (WIPO) Intergovernmental Committee on genetic resources. He also led on policy relating to EU/UK IP pharmaceutical regulations, including negotiating the EU Regulation on the compulsory licensing of pharmaceutical products for export, and implementation of the EU 'bolar exemption' and Paediatric Medicines Regulation into UK law.

He first joined the UK Government in 1998 as a patent examiner having previously worked in the automotive industry as a quality control advisor.

He remains a member of the Institute of Engineering and Technology having a Bachelor degree in Engineering and a Master of Laws.