

Speaker Break out Session: Medical Sciences and Biotechnology

Chair: Prof. Dr. Ole Döring



Cai, Kaiyong

Dr. Cai Kaiyong is a Professor in biomaterials and nanomedicine. He received his Ph.D. degree in Biomedical Engineering from Tianjin University in 2002. He is a distinguished Professor of Cheung Kong Scholars. He was also awarded China Youth Science & Technology Award in 2011. His research interests include biointerfaces of biomaterials and controlled drug delivery systems. He has published more than 100 articles in peer-reviewed international journals (Adv Mater, Angew Chem Int Ed, ACS Nano, Biomaterials, Small, Nanoscale etc.) with h-index of 27. He is editorial board member of journals such as Frontiers of Materials Science, World Journal of Stem Cells, AIMS Materials Science etc. He is also an ad-hoc reviewer for more than 60 international journals such as Chem Soc Rev, J Am Chem Soc, Adv Mater, Angew Chem Int Ed, Nano Lett, Biomaterials, ACS Nano, Small etc.



Kohl, Edwin

After completing his studies in business administration and working briefly in the pharmaceutical industry, Edwin Kohl founded kohlpharma in 1979, developing the company into one of Europe's largest importers of pharmaceuticals and the market leader in Germany.

He subsequently founded the pharmacy franchise AVIE as well as 7x4 Pharma, which developed an innovative concept for the industrial, automated individualized blister packing of pharmaceuticals for chronically ill and elderly patients. The medium-sized corporate group employs over 800 people and is completely family-owned. For more than 15 years future staff members pass internal training, so that an unusually high percentage of the employees are former apprentices. The government of the Saarland awarded Edwin Kohl an honorary professorship in 2009 for his "merits and achievements benefiting industry in the Saarland".

Already in 1991 Edwin Kohl has built his company facilities as a low-energy building with minimal use of chemicals, making kohlpharma the first company ever being awarded by the state government for environmentally conscious activity.

Corporate social responsibility is highly ranked and appears in several activities. For example, in 2011 the group endowed the chair in Business Administration and Health Service Management at the University of the Saarland.



Pu Zhongjie

Dr. Pu Zhongjie is currently the Chairman of the Board of Lepu Medical Technology (Beijing) Co. Ltd.. He is also Managing Director as well as Technical Director at Lepu. Dr. Pu undertakes a few concurrent positions such as the head of Technical Research Center for National Cardiology Interventional Devices and Equipment Engineering, Vice President of Chinese Society for Biomaterials (CSBM), Vice President of Beijing Pharmaceutical Profession Association as well as Chairman of Great Health Alliance of Zhongguancun Changping Tech. Zone. He is elected as Vice President of China Society for Drug Regulation, Vice President of National

Association of Health Industry and Enterprise Management and the standing committee member of the council of Chinese Society of Biotechnology (CSBT). Dr. Pu is one of acknowledged specialists and pioneers in national medical industry of cardiovascular intervention and has been awarded numerous honors such as National Excellent Individual for Science and Technology and Beijing Outstanding Business-Starting Entrepreneur etc. Dr Pu studied Mechanical Engineering and Metal Material Engineering successively in Xi'an Jiaotong University from 1979 to 1986. After he was successfully awarded a Bachelor's and Master's degree, he was committed to the further research on special metal materials in China Iron and Steel Research Institute Group (CISRI), and obtained his doctoral degree in Metal Material Engineering in July 1990. In 1992, Dr. Pu attended the Florida International University (FIU) in the USA as a visiting scholar and focused on research and development of biomaterial and interventional medical devices. In June 1999, he returned to China and established Lepu Medical jointly with Luoyang Ship Material Research Institute (725 Institute) of CSIC.



Unschuld, Paul

Paul U. Unschuld graduated in pharmacy (University of Marburg/L.), and earned a Ph.D. in Chinese Studies and Political Sciences (Munich University). He received a Master of Public Health at the Johns Hopkins University in Baltimore/Md, USA, where, in 1976, his academic career started as an Assistant Professor in the Departments of Behavioral Sciences and International

Health. In 1986 he became Director of the Research Institute for the History of Medicine at Munich University. In 2006, he was named Founding Director of the Horst-Goertz-Institute for the Theory, History, and Ethics of Chinese Life Sciences of Charité-Universitaetsmedizin Berlin, a position he holds to this day. In 2008 he was elected President of the International Society for the History of East Asian Science, Technology and Medicine. His research focusses on the history of medicine and related life sciences in China and Europe. He has published numerous articles and monographs on the history of Chinese medicine, pharmaceuticals, and medical ethics, including a history of Chinese pharmaceutical literature, and first-time philological and annotated English translations of the ancient Chinese medical classics, as well as, together with Zheng Jinsheng, a first survey of handwritten Chinese texts on health care from the 16th through the 20th century.