



Professor Dr. Panagiotis Karanis

- Professor Panagiotis Karanis obtained his PhD in Parasitology from the University of Bonn in Germany. Following post-doctoral research activities in Germany, Greece, Australia, Japan, Canada, Thailand and China he has been working in the field of medical, epidemiological and molecular Parasitology, in particular waterborne parasitic diseases taken into account both the pathogen and the disease. He completed his habilitation at Bonn Medical School in Germany and got professorships in Japan (Obihiro University, National Research Center for Protozoan Diseases), Germany (Cologne Medical School) and China (Qinghai University). He has an outstanding academic background, excellent publication record with 130+ original peer review papers. He has significant teaching experiences in the fields of

Medical Parasitology, Tropical Diseases, human Macro-Anatomy, Neuroanatomy, Embryology, Histology. He has authored a couple of book chapters in the “Lexikon der Infektionskrankheiten” (in German), in “The Encyclopedia of Environmental Health” and he is Editor of four international peer review Journals (Journal of Water and Health, Hindawi, International Journal of Environmental Research and Public Health).

- His worldwide research activities focused in the diagnosis and control of water-borne, food-borne and vector-borne parasitic diseases including the development of diagnostic assays useful for basic and clinical platforms in the field of biomedicine. In Germany, Japan, Greece, China, he set up laboratories for research and routine detection of microorganisms in the position of principle investigator (PI) and unit / institute leader and thus he has excellent practical experiences in administrative, personnel and strategic scientific management, in the instruction, teaching and guidance of working groups, as well as in the quality management of a reference laboratories.

- He was the main speaker for the Nobel-Days-Lecture during the Nobel-Days-Festivities at the Örebro University in Sweden in December 10th, 2012, focused on Malaria vaccine development.

- Professor Karanis is an influential and most prominent Greek Parasitologist, having had fundamental role in triggering the interest of the German, Greek, Japanese, and Chinese governments for research contributions on parasitic diseases and their control in many countries. He founded in 2000 the German-Greek Academy for Biomedicine and he is looking forward to make the best use of existing skills and experiences and to provide worldwide opportunities for further responsibility and professional development on diagnostic assays for next generation biosensors and bio-detection techniques to control pathogens and most important infectious diseases.

- He was invited in 2014-2107 to work for the Chinese Government as a Foreign Distinguished Expert in the Platform of ‘The One Thousand Talents Program’ and has been nominated State Specially Recruited Expert of China.

- He is a consultant for National Research Foundation (QNRF) in Qatar & for the Walailak University in Thailand.

- His vision and personal dream has been always to be able to take an influential and decisive positions, to use, apply and teach his experiences, skills and knowledge in the relevant fields and to use and extend his worldwide collaborations to contribute to the “One World – One Health” vision.