

ILADS 2018 European Conference

Warsaw, Poland

Speaker Biographies

Magdalena Cubala-Kucharska, MD, PhD

Magdalena Cubala-Kucharska graduated from Silesian Medical University in Katowice and obtained her specialization in Family Medicine from Warsaw Medical University, where she did her residency training. She received her PhD in the field of allergology and immunology from the Medical University of Lodz. She is a pioneer in introducing the biomedical approach to neurodevelopmental disease to Europe as well as in initiating research in this field in Poland. She is the founder of the Arcana Institute of Integrative Medicine, where she takes care of children and adults with neurodevelopmental disorders and chronic illness (including Autism Spectrum Disorder, ADHD, OCD, Lyme and Tick-borne Disease, Zoonoses, Allergies, Inflammatory Bowel Disease, Small Intestinal Bacterial Overgrowth, and Autoimmune Disease).

Barbara De Rijdt, Pharm D

Barbara De Rijdt received her degree and training at the University of Antwerp. She completed the Master of Pharmaceutical Science – Pharmaceutical Care in 2014. She currently works as a compounding pharmacist in Lier, Antwerp, Belgium. She also works for a Dutch nutritional company as a scientific consultant. Barbara has developed particular expertise in the treatment of intestinal disorders, chronic inflammation, and multi-systemic pathologies. She shares her knowledge as a speaker at international scientific meetings in Europe.

Pol De Saedeleer, Pharm D

As a Doctor in Pharmaceutical Science, Pol De Saedeleer received his degree and training at the University of Louvain, where he graduated in 1991. He obtained his Master's degree in Nutritional & Phytotherapeutical Therapies at IMPB in Louvain-La-Neuve and his Master's degree in Homeopathic Practice at VSU in Ghent. He is now the head of a Belgian compounding pharmacy and a Scientific Director of two research-focused nutritional laboratories. Pol De Saedeleer has taken a particular interest in dealing with immune-related pathologies and has given seminars and workshops regarding this topic all over Europe.

Garth Ehrlich, PhD

Garth Ehrlich is the Director of the Center for Advanced Microbial Processing at the Institute for Molecular Medicine and Infectious Disease at Drexel University College of Medicine in Philadelphia, Pennsylvania. He holds a PhD in Molecular Biology from Syracuse University and has played key roles in the development of molecular diagnostics (MDx) for more than 30 years. His research has also focused on the biology behind chronic bacterial infections and on

the persistence of infection in the face of both an active immune response and antimicrobial treatment.

Niels Hoiby, MD, DMSc

Niels Høiby is a Professor of Medical Microbiology at the University of Copenhagen and also works at the Department of Clinical Microbiology at Rigshospitalet in Denmark. Prof. Høiby was the first president of the European Cystic Fibrosis Society and was the founder and Chairman of multiple societies, including the Scandinavian Society for Antimicrobial Chemotherapy, the ESCMID study group of Biofilms and the Biofilm Study Group of the Danish Society for Clinical Microbiology. He has published extensively in the area of chronic lung infection including cystic fibrosis and other biofilm infections.

John Lambert, MD, PhD

John (Jack) Lambert is Consultant in Infectious diseases in Dublin at the Mater Misericordiae University Hospital and Professor at UCD School of Medicine. Dr. Lambert has 25 years of experience in infectious diseases covering HIV, Hepatitis C, and other disease areas. He has trained in the USA, UK, and worked for 6 years in Baltimore at the Johns Hopkins Institutes and the University of Maryland Institute of Human Virology, where he developed his skills in vaccinology, HIV, and Lyme and co-infections. He currently is the only infectious diseases physician in Ireland who manages Lyme and co-infections and has developed a private practice seeing such patients.

B. Robert Mozayeni, MD

B. Robert Mozayeni is a distinguished physician-scientist and expert in translational medicine. He is currently the Chief Medical Officer of Galaxy Diagnostics, which is based in Research Triangle Park, Raleigh, North Carolina. He also is the Founder and Director of the Translational Medicine Group, a Fellow of the TLI Foundation, a member of the Board of Directors of the Foundation for the Study of Inflammatory Diseases, and the President-elect of ILADS. Dr. Mozayeni's clinical and research activity focuses on breakthrough areas of medical science, including the use of big data in finding better treatment pathways in autoimmune disease, chronic infections, vascular inflammation, mast cell activation disorder, and neuro-inflammatory diseases.

Christian Perronne, MD, PhD

Christian Perronne is a Professor of Infectious and Tropical Diseases at the Faculty of Medicine Paris-Ile de France-Ouest, University of Versailles-St Quentin (UVSQ), Paris-Saclay, France. He is also chief of a Department of Medicine at the Raymond Poincaré University Hospital in Garches, France. Since 1994, Christian Perronne has been involved in the management of chronic Lyme disease and associated diseases. He leads a coalition of patients and physicians for the recognition of chronic Lyme disease in France.

Eva Sapi, PhD

Dr. Sapi received her PhD in Genetics from the University of Eotvos Lorand (Budapest, Hungary). She is a professor and department chair at the University of New Haven (Connecticut) where she teaches undergraduate and graduate level biology courses and carries out Lyme disease research with her students. To date, over 80 graduate students have received training in Lyme disease related research. Her current research focuses on the different forms of *Borrelia burgdorferi* to better understand how *Borrelia* can hide from the immune system as well as from antimicrobial therapies.

E. Marion Schneider, PhD

Marion Schneider is a Professor of Immunology. She received her degrees at the Rheinische Friedrichs Wilhelms Universität in Bonn, the Eberhard Karls Universität in Tübingen, and the Albert Einstein Universität in Ulm. At this conference, she will present her research on Neurotransmitters in Immune Stress.

Armin Schwarzbach, MD, PhD

Armin Schwarzbach is a Medical Doctor and a Specialist for Laboratory Medicine. He is the founder of Armin Labs, Augsburg, Germany, which has been at the forefront of tick-borne disease research and testing for more than 20 years. He also is an expert in diagnosing and treating infectious diseases. He is an Advisory Board member of AONM London, England, a Board Member of the German Borreliosis, and has served as an expert on advisory committees on Lyme Disease in Australia, Canada, Ireland, France, England, Sweden and Germany.

Jyotsna Shah, PhD

Jyotsna Shah is the President and Laboratory Director of IGeneX Clinical Laboratory, Palo Alto, California. She received her BSc and MSc in Biological Sciences from UK and her PhD in diagnostic immunology from Nairobi University, Kenya. Dr. Shah has over 40 years of research experience in immunology, molecular biology, and microbiology and has been involved in the development of molecular technologies for the diagnosis of infectious diseases. Dr. Shah joined IGeneX as the Director of Research and Development in 1997 and became Laboratory Director in 2003. She is an expert on the use of Fluorescent in Situ Hybridization (FISH) technique for the direct detection of pathogens in clinical samples and introduced the first FISH test for *Babesia*.

Samuel Shor, MD

Samuel Shor is Associate Clinical Professor at George Washington University Health Care Sciences in Washington, D.C. Dr. Shor developed his long-standing interest in chronic fatigue in the late 1980s and subsequently cultivated an interest in managing associated conditions

including Lyme disease. Dr. Shor has served as the president of ILADS, has served on Virginia Governor's Task Force on Lyme disease, and has served as Chair of the Loudoun County Lyme Commission.

Maria Shklina, MD, PhD

Maria Shklina is an Assistant Professor in the Department of Infectious Diseases, Epidemiology, and Dermatovenerology at Horbachevsky Ternopil State Medical University in Ukraine. She is also a doctor of infectious diseases in Ternopil, Ukraine. She received her MD degree from Ternopil State Medical Institute and her PhD from the Institute of Dermatology and Venereology of AMS of Ukraine.

Theoharis Theoharides, MD, PhD

Dr. Theoharides is Professor of Pharmacology and Internal Medicine, as well as Director of Molecular Immunopharmacology and Drug Discovery, in the Department of Immunology at Tufts University School of Medicine, Boston, Massachusetts. He received all his degrees with honors from Yale University and was trained in internal medicine at the New England Medical Center. His research has shown that mast cells, known for causing allergic reactions, are critical for inflammation, especially in the brain, and are involved in a number of inflammatory conditions that worsen by stress such as allergies, asthma, eczema, psoriasis, migraines, multiple sclerosis and most recently autism spectrum disorder. He has also shown that corticotropin-releasing hormone (CRH), neurotensin and substance P, peptides secreted under stress, act together, and with the cytokine IL-33, to trigger mast cells and microglia to secrete inflammatory molecules.

Thomasz Wielkoszynski, MD, PhD

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Poster Presenter Biographies

Barbaros Cetin, PhD

Barbaros Cetin is a biology professor at Dokuz Eylül University, Department of Biology, in Turkey. He has been the Chairman of "Fight Lyme Disease Turkey Association" since 2015 and has written numerous articles to raise awareness about Lyme disease. He has also given lectures on Lyme disease at many universities and medical schools.

Viktoria Krey, PhD

Viktoria Krey holds a PhD in Molecular Biotechnology and specializes in microbiology and molecular medicine. She completed her PhD on virulence mechanisms and host-pathogen interaction of the spore-forming human pathogen *Bacillus cereus* at Klinikum rechts der Isar, München in 2012. After two years as a PostDoc and research group leader in the field of microbiology, Dr. Krey joined the newly established research lab of the BCA-clinic in February 2015. Since then her research focuses on the molecular diagnostics of vector-borne pathogens.

Robert Miller, ND

Robert Miller is a Naturopath specializing in the field of genetic-specific nutrition. He earned his naturopathic degree from Trinity School of Natural Health and is board certified through the ANMA. In 1993, Bob Miller opened the Tree of Life practice and he has served as a traditional naturopath for 24 years. For the past several years, he has been engaged exclusively with nutritional genetic variants and related research, specializing in nutritional support for those with chronic Lyme disease.

Jinyu Shan, PhD

Jinyu Shan earned his Bachelor's and Master's degrees in Microbiology from Shandong University and Nankai University in China. He came to the UK in 2003 and studied for his PhD at the University of Warwick. Since 2008, Dr. Shan has been working as a Post-Doctoral Researcher at the University of Leicester, UK, conducting research on the isolation, characterization and pre-clinical development of bacteriophages targeting human pathogens, including tick-borne *Borrelia* strains.