



Guest Editors

Stefano Aliberti

Stefano Aliberti is Associate Professor in Respiratory Medicine at the University of Milan and consultant at the Policlinico Hospital in Milan (Italy). His major clinical and research interests are in chronic and acute respiratory infections. He started working on CAP in the mid-2000s at the University of Louisville (KY, USA) as an investigator of the Community-Acquired Pneumonia Organization (CAPO) and member of the Community-Acquired Pneumonia Inflammatory Study Group (CAPISG). He has extensively published clinical and translational research papers on CAP, especially in the field of antimicrobial resistance, and was awarded the Young Researcher Award in Respiratory Infections from the European Respiratory Society (ERS) in 2007.



In recent years he has been heavily involved in bronchiectasis research, leading the largest non-cystic fibrosis bronchiectasis clinic in Italy. He co-founded the European Bronchiectasis Registry (EMBARC), and is the Director of the Italian Bronchiectasis Registry and the Italian Registry of Pulmonary Non-tuberculous Mycobacteria.

Stefano Aliberti has published over 130 articles on respiratory infections over the past 10 years. He is an Associate Editor of *ERJ Open Research* and *BMC Pulmonary Medicine*. He has been involved in the ERS, as Secretary of the Respiratory Infections Group, and Secretary and now Head of the Respiratory Infections Assembly.

James D. Chalmers

James D. Chalmers is Clinical Senior Lecturer and Honorary Consultant at the University of Dundee (UK). He trained in Glasgow and Edinburgh (UK), performing his PhD studies at the Medical Research Council (MRC) Centre for Inflammation Research studying the immunology of bronchiectasis. His research and clinical interests are in respiratory infections, including bronchiectasis, COPD and CAP.



He runs a translational research group primarily focused on developing novel diagnostics and treatments for respiratory infections, with current major programmes looking at neutrophilic inflammation and the microbiome in bronchiectasis, COPD and severe asthma. He is a co-founder and Chair of EMBARC.

James D. Chalmers has published over 120 papers in peer-reviewed journals since 2008, and has received prestigious research and teaching awards from the British Thoracic Society, ERS and Royal College of Physicians. He is an Associate Editor of the *European Respiratory Journal*, a member of the International Advisory Board of *Lancet Respiratory Medicine*, Secretary of the European Board for Accreditation in Pneumology, Chair of the British Thoracic Society Respiratory Infections Speciality Advisory Group and holds a number of other major society/committee appointments.

Mathias W. Pletz



Mathias W. Pletz, Professor for Infectious Diseases, is a board-certified physician for internal medicine, pulmonology and infectious diseases, and the Head of the Center for Infectious Diseases and Infection Control of the University Hospital in Jena (Germany). He also leads a clinical research group focusing on novel diagnostic and therapeutic strategies against MDR bacterial pathogens, funded by the German Ministry for Science and Education.

Mathias W. Pletz received his PhD in Virology at the University of Leipzig (Germany). During his thesis he worked as a guest researcher at the Food and Drug Administration Laboratory of Parasitic Pathology and Biochemistry (Bethesda, MD, USA). After his medical training at the University of Leipzig, Baylor College of Medicine (Houston, TX, USA) and the University of Basel (Switzerland), he started his residency at the Chest Hospital in Berlin (Germany). Subsequently, he spent 2 years as a postdoctoral researcher at Emory University (Atlanta, GA, USA) working with Keith Klugman's group on the spread of multiresistant pneumococci. In addition, he served as a guest researcher at the Centers for Disease Control and Prevention (CDC) in Atlanta, exploring the severe acute respiratory syndrome (SARS) epidemics. After his return to Germany, he finished his medical training at the Dept of Respiratory Medicine at the Hannover Medical School.

Mathias W. Pletz is the Deputy Director of the German Competence Network for Community-Acquired Pneumonia (CAPNETZ), a member of the Board of Directors of the German Society for Infectious Diseases (DGI) and scientific

advisor for the German Robert Koch Institute. He has published more than 180 papers on pneumonia, pneumococcal vaccines, respiratory infections, antimicrobial resistance and pharmacokinetics of antibiotics in the critically ill. He has also received numerous scientific awards, *e.g.* the Honor Award Certificate from the CDC, the Kass Award of the Infectious Diseases Society of America and the Respiratory Infections Award from the ERS.