



Guest Editors

Felix J.F. Herth

Felix J.F. Herth graduated at the University of Freiburg (Freiburg, Germany) and was trained at Klinikum Karlsruhe (Karlsruhe, Germany) and at the Beth Israel Deaconess Medical Center (Harvard Medical School, Boston, MA, USA).

Felix Herth is Professor of Pneumology at the University of Heidelberg (Heidelberg, Germany). His department (Pulmonary and Respiratory Critical Care Medicine) focuses on: the diagnosis and therapy of respiratory tract diseases (such as lung emphysema, cystic fibrosis, fibrosing alveolitis and pulmonary hypertension); noninvasive ventilatory support for patients with respiratory deficiency or failure; and sleep-related respiratory disorders. His team provides outstanding expertise in all fields of bronchoscopy, and takes a lead position in the development of devices for diagnostic and therapeutic purposes.

Felix Herth's research interest are lung cancer, ILDs and interventional bronchoscopy. He is a European Health Leader (Insead Business School) and works closely with the European Health commission.



Pallav L. Shah

Pallav L. Shah is currently Professor of Medicine at Imperial College London (London, UK). He is a Senior Consultant Physician at the Royal Brompton Hospital (London, UK), and the Chelsea and Westminster Hospital (London, UK). He qualified in Medicine at Guy's Hospital Medical School (London, UK) and trained in pulmonology at the Royal Brompton Hospital.

Pallav Shah is active in both the research and development of new treatments. He has had over 200 papers published and has contributed to several books, including as sectional editor of the Thoracic section of *Gray's Anatomy* (39th & 40th editions) and as sectional editor for the Respiratory section of the *Oxford Textbook of Medicine* (6th edition). He is also the author of the



Atlas of Flexible Bronchoscopy and Chief Editor of *Essentials of Clinical Pulmonology*. He has also been involved in the HERMES (Harmonised Education in Respiratory Medicine for European Specialists) education programme for the European Respiratory Society (ERS).

Pallav Shah is experienced in the diagnosis and treatment of all aspects of respiratory disease. He is a renowned interventional bronchoscopist and is distinguished in its application in respiratory medicine. He pioneered bronchoscopic lung volume reduction for emphysema with devices such as the Zephyr endobronchial valve (Pulmonx Corporation, Redwood City, CA, USA), endobronchial coils, Vapor treatment and intrabronchial valves. More recently, he has focused on the treatment of COPD with Vapor therapy, targeted nerve ablation and the novel Rejuvair (cryospray) (CSA Medical Inc., Lexington, MA, USA) procedure for chronic bronchitis. Pallav Shah was involved in the development of bronchial thermoplasty for asthma, and is currently assisting in the development of novel techniques for the ablation of peripheral lung tumours, which perform a range of procedures including cryotherapy and the insertion of gold markers to enable treatment with the CyberKnife.

Daniela Gompelmann



Daniela Gompelmann completed her medical training at the University of Saarland (Homburg, Germany) in 2007. She has been a consultant in the Pulmonology and Critical Care Medicine department at Thoraxklinik (Heidelberg, Germany) since 2015. Her research interests lie in the field of interventional pneumology, particularly endoscopic therapeutic procedures for patients with COPD and emphysema. She is principal investigator and head of the Junior Research Group of Interventional Pulmonology at the Translational Lung Research Center (Heidelberg, Germany), member of the German Center for Lung Research.