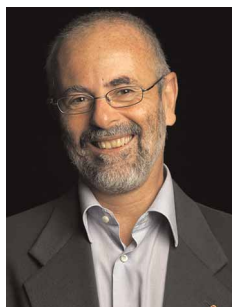




# Guest Editors

Giovanni Battista Migliori



Giovanni Battista Migliori is a specialist in respiratory medicine and medical statistics, and an auditor of quality systems. He has over 20 years of experience in design, implementation, and monitoring and evaluation of TB and TB/HIV control programmes globally.

Giovanni Battista Migliori is Head of Clinical Epidemiology of the Respiratory Diseases Service and Director of the WHO Collaborating Centre for TB and Lung Diseases at Maugeri Care and Research Institute (Tradate, Italy).

Giovanni Battista Migliori is active in TB control, training and research activities at a global level. In 2012, he was elected a Fellow of the Royal College of Physicians, (London, UK) (honorary nomination, by-law 39b); and in 2014, he was elected Foundation Fellow of the European Respiratory Society (ERS).

Giovanni Battista Migliori has published more than 400 peer-reviewed papers on COPD, asthma, pulmonary rehabilitation and TB (h-index: 59). He was: one of the authors of the first ERS TB guidelines in 1999; an author/coordinator of several guidelines supporting ECDC/WHO development of a European Union TB control policy; an author on all of the guidelines belonging to the Wolfheze series (the European WHO/International Union Against Tuberculosis and Lung Disease (IUATLD)/ECDC Consensus); a coordinator of the European Standards for Tuberculosis Care (ESTC); a promoter of the newly created Kosovo national TB Programme, in collaboration with the United States Agency for International Development (USAID), and of the implementation of TB control in countries experiencing war or mass migration; a coordinator of DST external quality assessment studies and drug-resistance surveys in several countries (Italy, Mozambique, Burkina, Kosovo, Russia and the Ukraine); a pioneer of the TB under-reporting evaluation with a series of important studies in different journals, which have been used by WHO to implement better surveillance

guidance; a promoter of treatment-outcome evaluation as a surveillance and research tool; and an author on the 2013 WHO educational package supporting countries to develop national strategic plans and to apply to the Global Fund for funding. He demonstrated with experimental data the adequacy of the XDR-TB definition, the impossibility of using the TDR definition and the need to stratify outcomes beyond XDR-TB. He coordinated the USAID-funded project, which developed a tool that supported countries in the identification of gaps and in the proposal of solutions to prevent and manage MDR- and XDR-TB. This has become the standard tool used by the WHO Green Light Committee. He is the coordinator of the European TB Elimination movement, which involves the conceptualisation of TB elimination, the development of the first framework, creation of a feasibility white paper within the ERS Forum initiative, a European survey on preparedness and finalisation of the WHO framework resulting from the ERS/WHO event in Rome, Italy (2014).

Giovanni Battista Migliori has created and directed over 100 WHO training courses for consultants/managers of: TB and TB/HIV, the public-private mix, the laboratory, infection control and the Global Fund to Fight AIDS.

He is currently an Associate Editor of the *European Respiratory Journal* and the *International Journal of Tuberculosis and Lung Disease*. He was previously Secretary General of ERS.

### Graham Bothamley

Graham Bothamley has been a respiratory physician for 35 years and has looked after >4000 patients with TB. He gained a PhD with the Medical Research Council (MRC) and Royal Postgraduate Medical School, Hammersmith Hospital (London, UK) in TB monoclonal antibodies, diagnostics and pathogenesis. He is currently a member of the TB Centre and Immunology and Infections Department at the London School of Hygiene and Tropical Medicine (London, UK) and at the Blizard Institute (Queen Mary University of London, London, UK).



Graham Bothamley leads the British Thoracic Society (BTS) TB advisory group, is Head of the Respiratory Infections Assembly at the European Respiratory Society and is on the steering committee of TBnet as Past Chair.

### Raquel Duarte

Raquel Duarte is a Portuguese pulmonologist, with a Masters in Public Health and Health Economics and a PhD in Public



Health. She is the Coordinator of the National Reference Centre for MDR-TB, the Director of the National Programme for TB, and Associate Professor at the Medical School and at the Institute of Public Health of Porto University (Porto, Portugal).

In terms of international appointments, Raquel Duarte is Vice-President of the Europe Region Officers of the International Union Against Tuberculosis and Lung Disease, and Chair of the European Respiratory Society's Tuberculosis Group.

Raquel Duarte combines interests in public health with clinical, academic and research activities. Her main fields of interest are TB in vulnerable populations, the effects of social and economic determinants on TB incidence, LTBI, MDR-TB and XDR-TB, and NTM.

### Adrian Rendon



Adrian Rendon is a specialist in internal medicine and pulmonary and critical care medicine. He is Professor of Medicine at the School of Medicine and the University Hospital of Monterrey of the Universidad Autonoma de Nuevo Leon (Mexico), where he has run a busy TB clinic since 1994.

Adrian Rendon was trained in both Mexico and the USA. He graduated with honours as the first of his class, and later became Chief Resident of Internal Medicine and Chief Fellow of Pulmonary Medicine at the University Hospital of Monterrey.

For the last 15 years, Adrian Rendon has lead a TB Research, Prevention and Care Center in Monterrey (Mexico) that has become a referral centre for the Nuevo Leon State TB Program. The centre was something of a pioneer in Mexico and Latin America, as it was the first to routinely perform DST in all new TB cases, and has been doing so since 1994. In 2013, the Nuevo Leon State Public Health Society officially recognised his work in TB.

Adrian Rendon is the leading clinician involved in the local TB consilium and a consultant for the Mexican TB Consilium. He also is a founding member of the international European Respiratory Society (ERS)/WHO Tuberculosis Consilium.

Adrian Rendon's research focuses on several fields: basic, clinical and epidemiological TB topics, COPD, asthma, coccidioidomycosis and pneumonia, among others. He has published more than 50 peer-reviewed papers (h-index: 15), has participated in several COPD and TB guidelines and has collaborated with several international journals as a

reviewer. He has also written several TB chapters in pulmonary medicine books.

Adrian Rendon is considered an opinion leader not only in Mexico but also in Latin America and has developed several collaborative projects with researchers and institutions in the USA and Europe. He is currently the Director of the TB Department of the Latin American Association of Thorax (ALAT) and the incoming President of the Mexican Society of Pulmonary Medicine and Thoracic Surgery (SMNYCT).

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