



## **Conference on Medical Training**

**What kind of doctor do we want for the future?**

### **Speakers**

18<sup>th</sup> of March 2021

Zoom (CET)



**Manuel Heitor is Minister for Science, Technology and Higher Education in the Portuguese Government** since November 2015. From March 2005 to June 2011, he served as Secretary of State for Science, Technology and Higher Education.

He is a Full Professor at the Instituto Superior Técnico, Lisbon, having a PhD from the Imperial College of London in Mechanical Engineering (Experimental Combustion, 1985). He did a post-doctorate at the University of California at San Diego, 1986, having subsequently pursued an academic career at the Instituto Superior Técnico in Lisbon, where he started to develop his research activity in the area of energy and environment, with an emphasis on Fluid Mechanics and Experimental Combustion.

He served as Deputy President of the Instituto Superior Técnico between 1993 and 1998, and since early 1990s has been committing to the study of science, technology and innovation policies, including higher education policies and management. In 1998 he founded the Centre for Studies in Innovation, Technology and Development Policies, IN +, from IST, which was named in 2005 as one of the Top 50 global centres of research on Management of Technology, by the International Association for the Management of Technology, IAMOT. He coordinated, among others, the IST PhD programs in Engineering and Public Policies and in Design Engineering and Advanced Manufacturing Systems.

He was a Research Fellow at the University of Texas at Austin, at the IC2 Institute, Innovation, Creativity and Capital, and during the 2011/12 academic year he was a Visiting Professor at Harvard University.



**George Griffin is President of the European Academies of Medicine (FEAM).** He gained BSc in Pharmacology and Molecular Biology at King's College London, where he was awarded the Delegacy Prize for Excellence in Preclinical Science. He was awarded PhD in Cell Biology/Biochemistry, University of Hull, and returned to clinical studies at St George, University of London, where he was awarded the MBBS.

Professor Griffin's postgraduate training paralleled basic and clinical science. During this time, he was awarded a Harkness Fellowship of the Commonwealth Fund of New York at Harvard Medical School. On return to the UK, he continued clinical training at Royal Postgraduate Medical School where he was tutor in Medicine, and the National Hospital for Nervous Diseases. He then returned to St George's as lecturer and was awarded a Wellcome Trust Senior Lectureship and became consultant physician on the Clinical Infection Unit where he was instrumental in developing an internationally renowned research unit twinned to the Clinical Unit.

He held prestigious research fellowships in the University of Michigan and National Institutes of Health. He has chaired scientific advisory boards in major pharmaceutical industry in the USA and UK. He has been Chair and member of major Wellcome, Medical Research Council and Gates Foundation committees. He was censor at the Royal College of Physicians (<https://www.rcplondon.ac.uk/>) and was made a member of the Academy of Medical Sciences in which he has been elected to become foreign secretary and council member.

He was appointed to the board of Public Health England where he will help shape strategy for research and clinical development. Professor Griffin was awarded the distinction of CBE in 2018 (Commander of the British Empire) for his research and its contribution to Public Health.



**Maria do Céu Machado is President of the Disciplinary Board of the College of Medicine, Professor of Paediatrics - Faculty of Medicine of the University of Lisbon, Member of the National Council for Ethics and Life Sciences, Vice-President of the Portuguese Academy of Medicine, and Vice-President of the Federation of European Academies of Medicine (FEAM).**

She was President of INFARMED (2017-19), High Commissioner for Health (2006-11), and Clinical director of Centro Hospitalar Lisboa Norte (2013-14) e Hospital Fernando Fonseca (2005-06). During her career she was also Head of the Department of Paediatrics at Hospital Santa Maria, President of the National Committee for Children and Adolescent Health. She has degrees in Neonatology and Health Management.

In recognition of her career, she was awarded with the Merit Order Grand Official by the President of the Portuguese Republic (2010), and Gold Medal by the Minister of Health (2012). She has also received a career award by the Portuguese Society of Paediatrics (2018) and the Merit Medal by Ordem dos Médicos (2019).



**Fausto Pinto is Dean of the Faculty of Medicine of the University of Lisbon.** Professor of Cardiology, he is the Head of Cardiology and Heart and Vascular Department at University Hospital Santa Maria/CHULN and President of the Cardiovascular Centre of the University of Lisbon (CCUL).

He was President of European Society of Cardiology (ESC 2014-2016), President, Council of Deans of Portuguese Medical Schools (2019-2020), and Fellow and Gold Medal of the European Society of Cardiology (FESC), American College of Cardiology (FACC), Society for Cardiac Angiography and Interventions (FSCAI), American Society of Echocardiography (FASE). At the moment, he is President of the World Heart Federation (WHF) (2021-22).

He is a Full Member of the Portuguese Academy of Medicine and an honorary member at several academies, such as Academia Nacional de Medicina do Brasil, Czech Cardiology Society, Colombian Society of Cardiology, Hungarian Society of Cardiology, Japanese Circulation Society, Société Française de Cardiologie, Società Italiana di Ecografia Cardiovascolare, Peruvian Society of Cardiology, Romanian Society of Cardiology, Romanian Academy of Medical Sciences, Russian Society of Cardiology, Slovakian Society of Cardiology, and Sociedade Brasileira de Cardiologia.



**Stefan N. Constantinescu** is **Professor of Molecular and Cell Biology at Université catholique de Louvain**, and head at the research unit in cell signalling and molecular hematology at Duve Institute and the Ludwig Institute for Cancer Research, Brussels, Belgium. He is an MD and PhD that has received postdoctoral training in molecular cell biology with Prof. Harvey F. Lodish at Whitehead Institute for Biomedical Research, Massachusetts Institute of Technology, Cambridge MA as a fellow of the Medical Foundation Boston and of the Anna Fuller Fund (1995-2000). In 2000 he started his independent laboratory at the Ludwig Institute for Cancer Research in Brussels where he studies the structure and function of cytokine receptors, Janus kinases and STATs, as well as signalling in normal and pathological blood formation.

His research group contributed in 2005 in collaboration with William Vainchenker to the discovery of JAK2 V617F mutation myeloproliferative neoplasms (MPNs). He also reported the first JAK1 and TYK2 active mutants in 2005 now detected in T-leukemia and identified key thrombopoietin receptor mutations that induce myeloproliferative neoplasms and elucidated the mechanisms by which calreticulin mutants induce MPNs. He is an Internal Consultant in the Service of Hematology at the Saint Luc University Hospital in Brussels. He is a Member of the Royal Academy of Medicine of Belgium, of the Romanian Academy of Medical Sciences and of the Romanian Academy. For his research he received the FiveYear Prize for Basic Medical Sciences of the Federal Belgian Government in 2015.



**Manuel Sobrinho Simões** MD, PhD, HonFRCPPath is **Emeritus Professor of Pathology in Porto Medical Faculty and Director of the IPATIMUP** created in 1989. **Manuel Sobrinho Simões** was also President of the European Society of Pathology from 1999 to 2001.

He has co-authored more than 300 original papers and many chapters of three editions (1988, 2006, 2017) of the WHO Book on Endocrine Tumours. He has been elected “The most influent pathologist” in a survey conducted in 2015 by “The Pathologist”. Manuel Sobrinho Simões chairs the National Council of Clinical Academic Centers (CNCAC) and the Board of Curators of the National Agency for Evaluation and Accreditation of Higher Education (A3ES).



**Professor Jenny Higham joined St George's as Principal** in November 2015, from Imperial College. She led the creation of and is now overseeing the delivery of a new St George's Strategic Plan.

She was the first female Chair of the Medical Schools Council for the UK and is a board members of University sector boards of Universities UK (UUK) and Universities and Colleges Employers Association (UCEA). She remains clinically active as a gynaecologist.





**MD-PhD, Professor Jean Sibia is Dean of the Faculty of Medicine of Strasbourg** since 2011. He was Vice-president of the National Conference of Deans from 2016 to 2018, President of the National Conference of Deans from 2018 to 2020 and Member of the National Health Conference since 2020. He was also president of the CNCR from 2012 to 2016.

At the moment, he is co-head of the National Reference Centre for Systemic Auto-Immune Diseases (Strasbourg University Hospital) and deputy director of the Inserm Unit UMR\_1109: Molecular Immuno-Rheumatology. He is the editor of more than 400 scientific articles and numerous educational books devoted to inflammatory and autoimmune diseases. Prof. Sibia is member of various learned societies: SFR, EULAR, ACR, and honorary president of LITAR.



**Julio Mayol is Professor of Surgery at Universidad Complutense de Madrid and chief medical and innovation officer at Hospital Clinico San Carlos.**

He is the secretary of the BJS Society and Digital Media and Innovations editor of Surgery Journal and President of the Spanish Society of Surgical Research. He is also a corresponding member of the Royal Academy of Medicine of Spain.



**Alexandra Archodoulakis is currently studying in her fifth year of medical school at the Charité - Universitätsmedizin Berlin, as well as being the European Medical Students' Association's (EMSA's) Vice President of External Affairs.**

EMSA is a non-governmental organisation representing medical students from all across Europe, recognised by the European Commission, the European Parliament and the World Health Organisation. EMSA furthermore collaborates with the Standing Committee of European Doctors (CPME) and is the only organisation representing students within the European Medical Organisations (EMOs).