



UNIVERSITY of NICOSIA | MEDICAL SCHOOL

INVITATION TO A  
SCIENTIFIC PRESENTATION

## CLIMATE CHANGE: THE EFFECTS ON HUMAN AND ANIMAL HEALTH

THU, 3 FEB 2022 | ONLINE | 17:30 - 19:00

### Programme:

17:30 Introduction

**Elena Critselis**

*Head of the Department of Primary Care and Population Health,  
Associate Professor in Epidemiology and Public Health,  
UNIC Medical School*

17:35 Overpopulation

**Sir Sabaratnam Arulkumaran**

*Professor of Obstetrics and Gynaecology, UNIC Medical School*

17:55 Effects on human health

**Souzana Achilleos**

*Assistant Professor of Environmental Health, UNIC Medical School*

18:15 Effects on animal health

**Stavros Malas**

*Foundation Chair for establishing the UNIC School of Veterinary Medicine,  
Professor of Genetics and Development, UNIC Medical School*

18:35 Panel discussion

18:45 Q&A session

18:55 Conclusion



Register Here: [bit.ly/3qwoHrz](https://bit.ly/3qwoHrz)



## Dr Elena Critselis

*Elena Critselis is an Associate Professor in Epidemiology and Public Health and the Head of the Department of Primary Care and Population Health at the University of Nicosia Medical School.*

*Dr Critselis holds a BSc in Nutritional Sciences from Cornell University, a Master of Public Health with a dual concentration in Chronic Disease Epidemiology and Global Health from Yale University School of Public Health, and a PhD in Epidemiology – Nutrition from Harokopio University in Athens, Greece.*

*Building on integrated epidemiological approaches, Dr Critselis' research interests focus on elucidating the lifestyle determinants for the optimal prevention and management of chronic age-related non-communicable diseases, including cancers, cardiovascular diseases, and ageing. In addition, her interests encompass the propagation of "bench-to-bedside" research methodological approaches, including meta-analytic (Mendelian randomization), evidence level grading, and cost-effectiveness analytic approaches for optimizing the translational potential of related promising basic research and/or state-of-the-art 'omics' technology findings into clinical and public health practice.*



## Sir Sabaratnam Arulkumaran

*Sir Sabaratnam Arulkumaran is a Professor of Obstetrics & Gynaecology at the University of Nicosia Medical School, Professor Emeritus at St George's, University of London, and Visiting Professor at Imperial College, London. Professor Arulkumaran graduated with an honours MBBS degree and a Diploma in Child Health from the University of Ceylon. He then obtained his MD and PhD by research from the National University of Singapore.*

*He is former president of the International Federation of Gynaecology and Obstetrics (2012-2015), the Royal College of Obstetricians and Gynaecologists (2007-2010) and president-elect of the British Medical Association (2012-2014).*

*Professor Arulkumaran is the author of 38 books, 165 chapters, and more than 290 publications in leading journals. He is the editor-in-chief of "Best Practice & Research in Clinical Obstetrics & Gynaecology" since 1998 and a member of the editorial board of many international obstetric and gynaecological journals.*

*Sir Sabaratnam's research and clinical interests are in understanding and improving the quality of life for women and new-born babies.*

*In recognition of Services to Medicine & Health he was awarded the Knight Bachelor by Her Majesty the Queen of the United Kingdom in her Birthday Honours List in June 2009.*



## Dr Souzana Achilleos

*Souzana Achilleos is an Assistant Professor at the University of Nicosia Medical School. Dr Achilleos holds a BSc degree in Chemistry from the National and Kapodistrian University in Athens, Greece; a Master of Science in Environmental Health from Cyprus International Institute for the Environment and Public Health in Association with Harvard School of Public Health; and a ScD (Doctor of Science) degree in Environmental Health from Harvard University in Boston, MA, USA.*

*Her research interests include exposure assessment, environmental epidemiology, and public health; and particularly the investigation of sources, fate and transport, and effects of air pollution, including dust storms, on human health.*



## Prof Stavros Malas

*Stavros Malas is currently Professor of Genetics and Development at the University of Nicosia Medical School and Foundation Chair for establishing a Veterinary School at UNIC.*

*Professor Malas holds a BSc and PhD in Genetics from University College London. Subsequent to his studies, he joined the Medical Research Council of the UK and worked at the Clinical Sciences Centre (part of Imperial College) until 2001. He then moved to the Cyprus Institute of Neurology and Genetics and set up an independent research group working on the role of SOXB factors in neural and neuronal specification. He has expertise in generating transgenic animal models, embryo manipulation, stem cell biology, molecular genetics and in vitro genetic recombination techniques.*

*His research focuses on the progression of stem cells to the progenitor state with emphasis in the brain. His work uncovered new interneuron populations in the spinal cord in mice and provided novel insights as to the role of SOX14 and SOX21 in the developing dorsal midbrain. He has also developed collaborative projects on mutation identification for selected genetic eye diseases and also works with clinicians in studying the role of Omega-3/6 on degenerative eye diseases.*

[www Register Here: bit.ly/3qwoHrz](http://www.bit.ly/3qwoHrz)