



Editorial The Journal of Ageing and Longevity: Taking a Holistic View of the Human Healthspan

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It is our pleasure to inaugurate the new open access journal, the *Journal of Ageing* and Longevity (JAL, ISSN 2673-9259) [1]. Our ambition is to develop a unique multidisciplinary, open access journal, aiming to take a comprehensive and integrated approach to understanding the entire panoply of biological, clinical, psychological, social, political and environmental factors affecting successful healthy ageing. We welcome papers that bring new insights into ongoing critical and contemporary issues related to ageing and longevity, including but not limited to scientific disciplines such as gerontology, biology, health and behavioural psychology, immunology, physiology, epidemiology and sociology.

More than one billion people worldwide are aged over 60 years, and it is anticipated that this number will more than double by 2050 [2]. Longer lives present exciting opportunities for individuals to make a significant input to societies across the globe through their contributions to innovation, workplaces, families, pursuing further education, art and leisure. However, preserving health and wellbeing are central to achieving this goal, and so preserving functional capacity and delaying or ideally preventing morbidity have become significant research priorities from the personal and public health perspectives.

Ageing is a dynamic process, involving biological, physiological, psychological, environmental, behavioural, and social changes. Although much research has been conducted to characterise these processes individually, we believe that there is a need for research to explore how these processes interact as part of the ageing process and across heterogeneous populations. Investigating the complex relationships between these determinants of health and wellbeing of older adults is an important first step to developing effective strategies to promote successful and healthy ageing, enabling older adults to fully realise their role and potential in society.

JAL is devoted to providing high-quality robustly peer-reviewed research in any format, including original articles, critical reviews, case reports, communications and research notes from scholars around the world. We have assembled a highly respected Editorial Board to ensure the future success of the journal by steering its remit and providing constructive reflections on material for publication in JAL. The editors, Editorial Board and publisher welcome you to submit your research to the journal and join us as we develop a community of multi-disciplinary researchers. We hope you will consider JAL as the journal of choice for your research and look forward to interacting with you to develop the journal as an indispensable vehicle for disseminating your work.

Conflicts of Interest: The authors declare no conflict of interest.



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- 2. World Health Organization (WHO). Ageing. Available online: https://www.who.int/health-topics/ageing#tab=tab_1 (accessed on 28 April 2021).

Short Biography of Authors



Graham Pawelec received an MA in Natural Sciences and a PhD in Transplantation Immunology from the University of Cambridge, UK. He is currently Professor of Experimental Immunology in the Department of Immunology, University of Tübingen, Tübingen, Germany and is a member of the Cancer Solutions Program at the Health Sciences North Research Institute of Canada, Sudbury, ON, Canada. He is a Fellow of the Gerontological Society of America, a Visiting Professor at Nottingham Trent University, UK and at King's College London, UK, and holds an Honorary Chair at Manchester University, UK. He is Co-Editor-in-Chief of "Immunity and Ageing" and Associate Editor for "Mechanisms of Aging and Development" and the "Journal for the Immunotherapy of Cancer". His research interests are centered on cancer immunotherapy, immune monitoring, vaccination, and how this is affected by immune ageing in humans.



Mark Tully is a Professor of Public Health at Ulster University and Director of the Institute of Mental Health Sciences at Ulster University, Northern Ireland. He received a BSc in biomedical science and a PhD in public health from Queen's University Belfast. Professor Tully's research focuses on addressing population levels of physical inactivity and sedentary behaviour, which are major causes of poor physical and mental wellbeing. His research includes interventions targeting older adults and socio-economically disadvantaged communities. In addition, he is interested in the effects of changes in the built environment on behaviours.