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We are delighted to present our fourth issue of JSAMR, albeit in the most unprecedented times. The coronavirus disease (COVID-19) has undoubtedly posed countless challenges for everybody on a global scale. COVID-19 has not only taught us the importance of community, social responsibility and benevolence, but also adaptability. The COVID-19 crisis has highlighted the importance of accurate and swift science communication, emphasising the JSAMR's mission to foster scientific writing, peer review and critical appraisal skills amongst medical students so that they can become well-equipped with all the necessary skills required as future clinicians and academics.

Despite these uncertain times, the JSAMR team has worked endlessly via a collaborative effort; the level of dedication towards our journal and teamwork has been inspiring. Therefore, we would like to firstly thank all of our Editorial Team for their hard work in putting together this fascinating issue.

We would also like to sincerely thank all the authors for their excellent submissions, which we hope you will enjoy reading. The first research piece by Dosani et al. is focused on deciphering the underlying mechanisms of osteoarthritic pathology alongside potential therapeutic avenues for exploration. Thereafter, Rees et al. perform a comprehensive literature review on the pathophysiology behind age-related macular degeneration, whilst Kyriacou et al. conduct a fascinating primary care audit on the number of patients with chronic kidney disease prescribed non-steroidal anti-inflammatory drugs to evaluate their complex association.

Later in this issue, Wallner et al. present a detailed study investigating the effects of prenatal maternal stress on the neurodevelopment of offspring opioid receptors, whilst Oliver et al. conduct an intriguing retrospective study on the reliability of Garden and Pauwel's systems for intracapsular neck of femur fracture classification. Thereafter, an extensive and thought provoking literature review on the role of ketogenic diet and medium-chain triglyceride therapies on Alzheimer's disease (AD) by Inyand et al. is presented, whilst Patel et al. comments on neurodegeneration in epilepsy, tau treatments in AD, and aphasia in patients using British Sign Language after left hemisphere stroke.

Finally, an abstract comparing endovascular versus open repair for abdominal aortic aneurysms, and posters on changes in olfactory function and preclinical neurodegenerative disease by Winchester et al., and gender and behavioural traits in children with conduct disorder by Raja et al., are presented.

Our Education editors, Samantha Green, Jessica Carig and Maria Charalambides have produced a brilliant article on 'How to Write an Academic Paper', offering you all their invaluable tips stemming from their own experiences in academia. The value of effective scientific writing, data presentation and analysis cannot be undermined and is vital for producing high-quality research.

We are very grateful to our readers, editors, authors and peer-reviewers who have joined us in our journey and vision, helping JSAMR grow and promote academia and evidence-based medicine amongst the doctors of tomorrow.

Author statements

Editor 2019-20.

Conflicts of interest statement

Maria Charalambides and Catrin Sohrabi, the current Editors-in-Chief of the Journal of the National Student Association of Medical Research. Maria has previously held role as Education

Authorship statement

All authors fulfill ICMJE authorship criteria, which can be accessed at <http://www.icmje.org/recommendations/browse/roles-and-responsibilities/defining-the-role-of-authors-and-contributors.html>. All authors have read and approved the fi-

nal version, and accept responsibility for information published in this article.

Ethics statement

Authors declare that no ethical approval was required for this article.

Editorial and peer review statement

This article was submitted as an editorial and it did not pass through the peer review process.

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