

## EDITORIAL

# Updates on Research and Training in Pathology

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Assalamu'alaikum Warahmatullahi Wabarakatuh and Good day,

We are delighted to introduce our MJMHS supplementary issue entitled "Updates on Research and Training in Pathology." The articles for this issue were mostly contributed by our colleagues from the Department of Pathology, Faculty of Medicine and Health Sciences, UPM.

Pathology is the study of diseases, of their aetiology and effects. There are two main components of Pathology. Component that covers laboratory procedures to analyse bodily samples as well as anatomical studies of structure and function of the cells. These two components enable the support of almost all facets in patient care; from diagnostic testing, monitoring disease progression and treatment advice to prevention of diseases. Pathology, like other field has evolved through the years through researches and trainings.

The theme "Updates on Research and Training in Pathology" targets coverage of the diverse range and dynamic progress of subject areas and significant developments in Pathology in recent years. Thus, the objective of this issue is to publish up-to-date, high-quality articles in which we have highlighted

13 original papers, 2 reviews and 7 case reports. These articles cover subjects ranging from basic sciences to the most advanced molecular biology techniques to the most pertinent case studies in Pathology.

We hope that these articles are sophisticated enough to portray a good translational connection between basic biomedical science and clinical medicine. We believe recent advances in basic research give instrumental aid in understanding disease processes and has high clinical relevance in our quest to improve patient immediate management. This collection of articles illustrates the pace of technology advancement that can be applied to research focused on understanding disease mechanisms to purposely impose a meaningful impact on disease diagnosis and patient management.

We hope that these articles will be of benefit equally for pathologists, clinicians and scientists alike. We hope to serve and update our beloved research community by publishing relevant articles that not only advance our knowledge but more importantly address some of the greatest trials that we face as a society today. I would like to thank my associate editors, fellow reviewers and the wonderful MJMHS team for making this endeavour happen.