

BRS TRAVEL BURSARY

Post-Congress Report: World Congress on Osteoporosis, Osteoarthritis and
Musculoskeletal Diseases 2019

Nur Adzeelah Che Ahmad Tantowi

There were about 4000 delegates attending the World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases 2019, including scientists, orthopedic surgeons, rheumatologists, clinicians and allied health professionals from worldwide.

My aim for attending the Congress was to gain insight into the most recent knowledge on bone-related diseases, mainly, osteoporosis and osteoarthritis, including the disease mechanisms, pharmacological treatments and novel diagnostic tools. All these information was obtained by attending various scientific plenary sessions and workshops, which were presented by the worldwide expert speakers presenting state-of-the-art information. Besides gaining knowledge on the scientific knowledge, my goal for attending the Congress was also to expand my research network.

In my opinion, the most interesting topic presented was about vascular calcification in relation to bone and joint diseases, which the pro-inflammatory cytokines involved are thought to promote vascular calcification. This particularly attracted my attention because my current research project is about detecting collagen changes in osteoarthritis. It is tempting to speculate that the collagen changes may contribute to the vascular calcification, which remains to be shown if crosstalk between the vascular and bone does exist.

Indeed, attending the Congress was such a rewarding experience and developed my scientific approaches for my future research.