

MEDIA RELEASE

March 10, 2021



The MMSF Congratulates Dr. Alwyn T Gomez as the Recipient of the 2021 R. Samuel McLaughlin / MMSF Research and Education Fellowship Award in Medicine



The Manitoba Medical Service Foundation (MMSF) is pleased to announce that the 2021-2022 R. Samuel McLaughlin / MMSF Research and Education Fellowship Award in Medicine has been awarded to Dr. Alwyn Gomez.

The \$75,000 award is co-sponsored by the MMSF, the University of Manitoba McLaughlin Foundation and the Dean of Medicine's Education and Research Fellowship Fund at the University of Manitoba – with each contributing \$25,000.

The award aims to support the scholarship of the Rady Faculty of Health Sciences through the training of future clinical faculty members in research and medical education. The term of the award is one (1) year, commencing on July 1, 2021.

Dr. Gomez will be completing his fellowship training and is pursuing his Ph.D. studies under the supervision of Dr. Fred Zeiler, through the Acute Traumatic Brain Injury (TBI) Lab.

Dr. Gomez is studying non-invasive monitoring in traumatic brain injury (TBI) patients, with a focus on bedside measures of the brain's autoregulation and dysfunction.

His project deals with the application of novel monitoring techniques – such as robotic transcranial doppler and near-infrared monitoring of cerebral blood oxygenation – to provide non-invasive ways to measure the brain's autoregulation. Recent studies suggest that personalized management based on autoregulatory indices may have a significant effect on traumatic brain injury outcomes.

This is a rapidly expanding area of research with great promise in the neurosciences and in neurosurgery, with immediate practical applications.

The MMSF thanks the Awards Selection Committee for adjudication of the candidates as well as the McLaughlin Foundation and the University of Manitoba for their financial and administrative support of the process.

For further details on MMSF awards, please refer to the Award Recipients pages at mmsf.ca.

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