

## V. Wee Yong, brief bio:

Dr. V. Wee Yong is a Professor at the University of Calgary, Canada, and the Canada Research Chair in Neuroimmunology. He co-leads the Multiple Sclerosis (MS) NeuroTeam of the Hotchkiss Brain Institute at the University of Calgary, and he directs the provincial Alberta MS Network. Dr. Yong's research interests lie in the area of neuroimmunology, neuroprotection and CNS regeneration, and his projects are guided by MS and brain tumors. Dr. Yong has published 290 peer-reviewed manuscripts and his research has been translated into Phase III clinical trials in MS and spinal cord injury. His work has been cited over 18,800 times by other authors (web of science; h-index of 76). Dr. Yong is a past chair of the Medical Advisory Committee of the MS Society of Canada; this and other volunteer activities resulted in him receiving the Queen's Golden Jubilee Year Medallion. Dr. Yong is on the editorial board of 7 international journals; he is the Honorary Editor-in-Chief of the journal *Neuroimmunology and Neuroinflammation*. He has been the President of the International Society of Neuroimmunology (2014-2016). Dr. Yong is an elected fellow of both the Canadian Academy of Health Sciences and the Royal Society of Canada. He is the 2017 Allyn Taylor International Prize in Medicine winner.

## Some publications the past 5 years:

Lau L, Cua R, Keough MB, Haylock-Jacob S, Yong VW, Pathophysiology of the brain extracellular matrix: A new target for remyelination, **Nature Rev Neurosci** 14:722-729, 2013

Stephenson E, Nathoo N, Mahjoub Y, Dunn JF, Yong VW, Iron in Multiple Sclerosis: Roles in neurodegeneration and repair, **Nature Rev Neurol** 10:459-468, 2014

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Metz LM, Li DKB, Traboulsee AL, Duquette P, Eliasziw M, Cerchiaro G, Greenfield J, Riddehough A, Yeung M, Kremenchutzky M, Vorobeychik G, Freedman MS, Bhan V, Blevins G, Marriott JJ, Grand'Maison F, Lee L, Thibault M, Hill MD, Yong VW for the Minocycline in MS Study Team, Trial of minocycline in clinically isolated syndrome of multiple sclerosis, **New Engl J Med** 376:2122-2133, 2017

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Stephenson E, Mishra M, Moussienko D, Yong VW, Chondroitin sulfate proteoglycans as novel drivers of leukocyte infiltration in multiple sclerosis, *Brain* 141:1094-1110, 2018

Sarkar S, Yang R, Rawji K, Poon C, Mirzaei R, Zemp FJ, Bose P, Kelly J, Dunn JF, Yong VW, Control of brain tumor growth by reactivating monocytes and macrophages with niacin, resubmission invited by Science Translational Med

\*More information about Dr. V. Wee Yong can be found at <http://www.vweeyong.com>.