

Professor Dr Adina T. MICHAEL-TITUS

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Adina Michael-Titus was awarded a Doctorat en Sciences in 1988, after studies in Rouen and Paris on inhibitors of opioid peptide-degrading enzymes. In 1990 she was appointed at Queen Mary University of London, where she was subsequently awarded the title of Professor of Neuroscience in 2010. In addition to her academic activity, she also spent a period of work as head of research in drug discovery, in the pharmaceutical industry. She is the Lead of the Centre for Neuroscience and Trauma and also Programme Director of an MSc in Neuroscience and Translational Medicine focused on the training of the next generation of scientists and physicians involved in clinical translation in neuroscience. A large component of her present translational research is focused on neuroprotective strategies in spinal cord injury and brain injury, and the link between trauma and neurodegeneration. The studies published by her group in the last decade illustrate the significant potential of a particular type of neuroactive lipids, the omega-3 fatty acids, in the treatment of acute neurological injury.