**Candidate statement**

**Professor Adina T MICHAEL-TITUS**

I am a neuroscientist and a pharmacologist and I am Professor of Neuroscience at Barts and the London School of Medicine and Dentistry, one of the oldest medical schools in Europe, which is part of Queen Mary College, University of London. I am Lead of the Neurotrauma and Neurodegeneration Group in the Centre for Neuroscience and Trauma, at the Blizard Institute, one of the research institutes of the medical school, and I am also Director of Graduate Studies and Programme Director of an MSc in Neuroscience and Translational Medicine whose aim is to contribute to the training of the next generation of scientists and physicians involved in clinical translation in neuroscience. In the last 3 years, I have been appointed Lead of the Spinal Cord and Brain Injury research area in trauma sciences.

My research has covered over the years diverse aspects of neurotransmission and its dysfunction in disease, and apart from my background in academic research I also have experience of working in drug discovery in industry. My involvement in lipid research arose in the last 10 years as a consequence of our observations on the neuroprotective effects of omega-3 fatty acids. In particular, our work has shown that these compounds have a significant therapeutic potential in an area of medicine where there is a huge unmet need, the area of acute trauma. We have published extensively in models of acute neurological injury (traumatic spinal cord injury and more recently nerve injury) and we are leading an active translational programme to test omega-3 fatty acids in the trauma clinic in the near future.

I have been a member of ISSFAL for several years, and have attended all the recent ISSFAL meetings (Cairns, Kansas City, Maastricht, Vancouver and Stockholm). I have enjoyed becoming a member of the lipid research community and am honoured to be considered as a candidate for the ISSFAL Board for a second term. I feel I could bring to the Society my interest in the therapeutic value of lipids in neurological disease, and I would also like to contribute actively to the teaching and training portfolio ISSFAL could continue to develop for junior investigators. I would also like to contribute to a strengthening of the links of the Society with industry partners and governmental organisations, and also raise the profile of lipids as novel therapeutic agents in neurology.

I believe I have contributed meaningfully to the Society over the course of my first term of office and am currently co-organising the first ISSFAL Lipids summer school for post graduate and post doctoral students to be held June 2019.

Adina T.  Michael-Titus

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Candidature supported by the Nominations Committee, ISSFAL Board of Directors