

### **NIELS OLSEN SARAIVA CÂMARA'S BIO**

Niels Olsen Saraiva Câmara graduated in Medicine from the Federal University of Ceará (1991), has a Master of Sciences in Medicine (Nephrology) from the Federal University of São Paulo (1997) with specialization in Transplantation Immunology at the University of Tours (Diplôme des Etudes Approfondies, France, 1997-1999). He made a PhD in Medicine (Nephrology) by the Federal University of São Paulo (2000) and a postdoc at Imperial College London (2000-2003). His habilitation (Livre Docência) was made at the Federal University of São Paulo (Medicine) in 2006. He is currently full professor of Department of Immunology at the Institute of Biomedical Sciences at the University of São Paulo (since 2011). Visiting Professor at the University of Tours, France in 2006. The laboratory has experience in nephrology area and in cellular and applied immunology, acting on the following topics: kidney transplantation, experimental models of acute and chronic kidney diseases, ischemia and reperfusion injury, regulatory cells and stem cells in kidney diseases. More recently, the laboratory has been studying the microbiota interface, cellular metabolism and inflammation in models of inflammation, transplant, and cell culture. His lab has experience with mouse models and from 2015 he works with zebrafish models of inflammation. Finally, he is a full member of São Paulo Research Academy and full member of the Brazilian Academy of Sciences.