After completing his residency at the University of Toronto, Dr. Maberley undertook a retina fellowship at Queen's University, where he also completed a Masters of Science in Community Health and Epidemiology. Following his training in Kingston, he studied macular disease and advanced retinal surgical techniques at Columbia University and the Manhattan Eye, Ear, and Throat Hospital in New York City. At UBC, Dr. Maberley assisted in establishing a number of new programs including: a big data analytics unit for ophthalmic pharmacoepidemiology, a Provincial vision rehabilitation unit, a multi sub-specialty ophthalmic clinic serving the under housed and homeless in Vancouver's Downtown Eastside, the Provincial First Nations On-Reserve Mobile Teleophthalmology program, and the Advanced Retinal Imaging and Analysis Laboratory (in collaboration with scientists from Simon Fraser University). Dr. Maberley received the achievement award recognition by the American Academy of Ophthalmology in 2014. Prior to coming to The Ottawa Hospital, Dr. Maberley was Head of the Department of Ophthalmology and Visual Sciences at the University of British Columbia, Head of Vancouver Acute Ophthalmology, and Regional Head of Ophthalmology for the Vancouver Coastal Health Authority.