



Dr. Tom Waddell

Chief Executive Officer

Dr. Tom Waddell is one of the Founders and is the Chief Executive Officer of XOR Labs Toronto. Dr. Waddell participated in the scientific and clinical development of the Toronto EVLP protocol and has led the effort to translate these advances into XOR EVLP system products. He is currently Head of Thoracic Surgery at UHN as well as a Professor in the Department of Surgery and the Institute of Biomaterials and Biomedical Engineering at the University of Toronto. Dr. Waddell is the Pearson-Ginsberg Chair, Division of Thoracic Surgery, University of Toronto and Head of the Division of Thoracic Surgery at University Health Network (UHN), including Toronto General Hospital.

During his PhD studies, he received numerous honors for his research work including the Governor General's Gold Medal and the Royal College Prize for Resident Research. He was appointed as Assistant Professor in 2000, promoted to Associate Professor in 2004, and to Full Professor in 2010. He has earned numerous distinctions, including the Blalock Scholarship from the American Association for Thoracic Surgery, a CIHR New Investigator Award, a CFI New Opportunities Fund Award, the George Armstrong Peters Prize in the Department of Surgery, a Wightman-Berris Individual Teaching Award, and was recognized with the R. Fraser Elliott Chair in Transplantation Research in 2005 and the Richard and Heather Thomson Chair in Translational Research in 2010. In 2011, he received the Lister Prize, the University of Toronto, Department of Surgery's highest research honor. He has served as Chair of the Research Committees of the American Association for Thoracic Surgery and of the Thoracic Surgery Foundation for Research and Education. His scientific laboratory focuses on alternative approaches to the chronic shortage of donor lungs, especially stem cell and regenerative medicine approaches to lung disease. He has published over 250 peer-reviewed scientific publications and has received over C\$5M in peer-reviewed research grants. He currently leads the lung group for the McEwen Centre for Regenerative Medicine at UHN and is the Director of the University of Toronto Medicine by Design initiative. His full publication list is available [here](#).