

Dr. Darrell Desveaux

Dr. Darrell Desveaux is Professor and Associate Chair of Graduate Studies in the Department of Cell and Systems Biology at the University of Toronto, and Canada. He obtained his Ph.D. research in Biochemistry at the University of Montreal, then held a postdoctoral fellowship at the University of North Carolina-Chapel Hill studying molecular plant-microbe interactions and started his Faculty at the University of Toronto in 2005.

Dr. Desveaux's research group uses biochemical, proteomic and functional genomic approaches to study host-microbe interactions. They have discovered novel components of plant innate immunity, and are applying this knowledge to develop innovative agricultural disease control strategies.

Dr. Desveaux has published 65 peer-reviewed papers, which have been cited over 5,500 times. He is the recipient of numerous awards, including a Canada Research Chair in Plant-Microbe Systems Biology, an Early Researchers Award from the Ontario MRI, the CD Nelson Award, Canadian Society of Plant Biologists, and an NSERC Discovery Accelerator Award. Dr. Desveaux has supervised 22 graduate students, 11 postdoctoral fellows, and over 75 undergraduate research students. He has presented 45 invited talks since starting his faculty position and has held and contributed to numerous research grants from the Canadian Foundation for Innovation awards, NSERC Discovery and Genome Canada Large-Scale Applied Research Projects.