

SANDRA T. DAVIDGE

Executive Director, Women and Children's Health Research Institute

Dr. Sandra Davidge received her bachelor of science from the University of Massachusetts, master of science from Washington State University and her PhD from the University of Vermont. She then continued her training as a postdoctoral fellow at the Magee Women's Research Institute in Pittsburgh before moving to Edmonton with her husband and two children in 1996. She is a Distinguished University Professor at the University of Alberta.

As a leader in pregnancy research, Dr. Davidge is a Fellow of the Royal Society of Canada and the Canadian Academy of Health Sciences, as well as a former two-term Tier 1 Canada Research Chair in Maternal and Perinatal Cardiovascular Health.

She has published over 280 scientific articles on her pioneering studies that are focused on understanding the causes on pregnancy complications, such as preeclampsia and intrauterine growth restriction, in order to develop new therapies to improve pregnancy outcomes.

Her work further explores strategies to prevent chronic cardiovascular diseases that can arise in children born from complicated pregnancies.

She has received international recognition for her innovative research as she mentors the next generation of scientists and clinician-scientists.

In 2012, Dr. Davidge was appointed executive director of the Women and Children's Health Research Institute (WCHRI). WCHRI was founded in 2006 as a partnership with the University of Alberta, Alberta Health Services, the Stollery Children's Hospital Foundation and the Alberta Women's Health Foundation with a shared vision "to harness the power of research innovation for a healthy future for children and women."

WCHRI's membership is made up of over 430 leading researchers, clinician-scientists, academics, health-care professionals and service providers from academic and community settings who are focused on improving health outcomes of women and children.

