



Steffany Grondin

After obtaining her undergraduate degree in Biotechnology at La Cité d'Ottawa in 2014, Steffany Grondin did one year Masters studies in Molecular Medicine at Université Laval in 2015, within Dr. Jacques Simard's team and the PERSPECTIVE international project. She then pursued her graduate studies and obtained her Master degree in Genetic Counselling at Université de Montréal – CHU Sainte-Justine in 2017. During her genetic counselling studies, she took part of a research project at CHU Sainte-Justine, within Dre Isabelle Tremblay and Dre Annie Janvier's team, on a project named: Diagnostic and Therapeutic Misconception: Parental Expectations and Perspectives Regarding Genetic Testing for Developmental Disorders (Tremblay I., J Autism Dev Disord. 2019 Jan;49(1):363-375). After obtaining her Master degree, she started working at the Montreal Heart Institute for one year as a certified genetic counsellor before starting her doctoral studies in biomedical sciences within Dr Tadros and Dr Talajic's research team at the Montreal Heart Institute's research center-Université de Montréal. The main subject of her PhD studies is based on the identification of genetic determinants of unexplained sudden cardiac arrest (USCA) in a young population (< 65yo). Her current research is based on the pan-Canadian registry and biobank, The Cardiac Arrest Survivors with Preserved Ejection fraction Registry (CASPER), which includes USCA probands as well as their relatives in a longitudinal registry across the country. She recently published her studies based on the CASPER registry demonstrating the benefits of genetic testing in a population of patient with USCA. (Grondin S., European Heart Journal, 2022(00)1-11).