We are recruiting a postdoctoral fellow (MD or Ph.D.) to join our immunology-infection-oncology group headed by Dr. Christopher Rudd at the Université de Montréal in collaboration with McGill University in Montreal, Canada. The group is focused on the identification of T-cell receptors and signaling pathways that regulate T-cell responses against cancer and viral infections. The lab has defined many of the key signaling events to control T-cell function. The candidate(s) should have expertise in one or more of several areas: signal transduction (skills in molecular biology or basic protein chemistry); immunology, and/or mouse models of cancer or infection. Good oral and written communication skills required. We are part of a collaborative, interdisciplinary research center with active translational research programs in immunotherapy against cancer. Papers of interest include Taylor et al 2016 Immunity, 44:274-86; Krueger J and Rudd CE. (2017) Immunity46, 529-531; Raab et al., Nat Commun. 2017 8:16001; Tayloret al., 2018 Cancer Research, 78(3):706-717; Rudd 2020 Science Immunol. 5, eaaz8128; Rudd et al., 2020 Cell Rep 30, 2075-2082; Guo et al.,2021 iScience 24, 103295].

**Salary:** To be negotiated dependent on experience ($30,000-55,000)

**CONTACT INFORMATION**

Please send a curriculum vitae with a full list of publications, statement of research interests and plans, and names of three references to Professor Chris Rudd (christopher.e rudd@umontreal.ca)

**EMPLOYER PROFILE**

Centre de Recherche Hôpital Maisonneuve-Rosemont Hôpital Maisonneuve-Rosemont