# Geoffrey Schiebinger

Geoffrey is an Assistant Professor in the Department of Mathematics, an Associate Member of the School of Biomedical Engineering at the University of British Columbia. Schiebinger's group develops mathematical foundations for biological data analysis, including single cell analysis and trajectory inference. He has recently proposed the "optimal transport hypothesis" as a powerful reformulation of Waddington's classical concept of a developmental landscape, and his group has leveraged this to establish the first rigorous theoretical guarantees for inferring developmental trajectories in the non-equilibrium setting. He is a recipient of the Maud Menten New Principal Investigator Prize in Genetics from CIHR, and a Career Award at the Scientific Interface from the Burroughs Wellcome Fund.