

Mia Brunetti



Mia Brunetti is a third-year doctoral student in Applied Mathematics at the University of Montréal, studying under Dr. Morgan Craig. Before that, she received a B.Sc. in Physiology and Mathematics from McGill University. Mia integrates her experimental and computational knowledge to create mathematical models of perturbed hematopoiesis in order to better understand leukemia development while guiding the optimization of its treatments. Mia's current projects examine novel clonal reduction strategies in acute myeloid leukemia, long-term dynamics of imatinib resistance in chronic myeloid leukemia, and the role of histone mutations on clonal hematopoiesis. In her free time, she enjoys painting, gardening, and going on hikes.

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