



WINNERS OF AN ALDO DEL COL RESEARCH GRANT

2022 GRANT WINNERS

- **Can BCMA trogocytosis compromise the anti-tumour activity of CAR-NK cells?**
Dr Alissa Visram, Ottawa Hospital Research Institute, Ottawa, ON
- **A novel eHealth application to support exercise prehabilitation prior to stem cell transplantation**
Margaret McNeely, PhD; Cross Cancer Institute, Edmonton, AB

Review committee: Dr Sarit Assouline; Dr Andrew Belch; Beverly Dawson; Dr Wendy Lam; Dr Nicole Laferriere; Robin Sully

2023 GRANT WINNERS

- **Creating nanobody bispecific engagers for the treatment of myeloma**
Scott McComb, PhD; University of Ottawa, National Research Council Canada, Ottawa, ON
- **Targeting PIKfyve for the treatment of myeloma**
Dr Keith Stewart & Cecilia Bonolo de Campos, PhD; University Health Network
Princess Margaret Cancer Centre, Toronto, ON
- **Defining the origin and metabolic pathways of osteoclasts in myeloma**
Dr Florian Kuchenbauer, Terry Fox Laboratory, BC Cancer, Vancouver, BC
- **Understanding the biology and outcome of young myeloma patients treated with modern therapies in Canada**
Dr Jean Roy, Hôpital Maisonneuve-Rosemont, Université de Montréal, Montreal, QC

Review committee: Dr Sarit Assouline; Dr Andrew Belch; Dr Nicole Laferriere; Marie-Eve Laforest, PhD, RN;
Dr Wendy Lam; Dr Martha Louzada; David McMullen

2024 GRANT WINNERS

- **GMP virus production for first-in-human cell therapy trial (the TACTful study)**
Jonathan Bramson, PhD; McMaster University, Hamilton, ON
- **Correlative study: Fixed duration vs continuous daratumumab in newly diagnosed patients with myeloma (CCTG MY13 trial)**
Dr Hira Mian, McMaster University, Hamilton, ON
- **Prospective assessment of peripheral blood M-proteins using Mass-Fix to de-escalate therapy**
Dr Jean-Sébastien Claveau, Hôpital Maisonneuve-Rosemont, Université de Montréal, Montreal, QC
- **How to best arm a killer: Analysis of NK cell responsiveness in myeloma patients for rationale design of bi-specific antibodies**
Michele Ardolino, PhD; University of Ottawa, Ottawa Hospital Research Institute, Ottawa, ON

Review committee: Dr Versha Banerji; Philip Barker, PhD; Dr Andrew Belch; Dr Gurbakhash Kaur; Marie-Eve Laforest, PhD, RN;
Dr Martha Louzada; David McMullen; Vijay Ramakrishnan, PhD



2025 GRANT WINNERS

- **TRAIL armoured anti-BCMA CAR T-cells in MM**
Dr Nizar Bahlis, University of Calgary, Calgary, AB
- **Creating, characterizing, and testing non-BCMA TCE and NKCE immunotherapies**
Scott McComb, PhD; National Research Council of Canada, Ottawa, ON
- **A phase II study of finite duration anti-BCMAxCD3 bispecific antibody therapy guided by PRD using clonotypic MS (EasyM) in patients with RRMM**
Dr Suzanne Trudel, University of Toronto, Toronto, ON
- **High sensitivity MM assessment in peripheral blood: Development of an innovative monitoring platform**
Dr Richard LeBlanc, Université de Montréal, Montreal, QC

Review committee: Dr Versha Banerji; Philip Barker, PhD; Dr Andrew Belch; Dr Sita Bhella; Dr Gurbakhash Kaur; Marie-Eve Laforest, PhD, RN; Arvind Mer, MTEch, PhD; Dr Charlotte Pawlyn; Vijay Ramakrishnan, PhD;