

2026-27 CADR-NCOHR Student Research Award Recipients

The Canadian Association for Dental Research (CADR) and Network for Canadian Oral Health Research (NCOHR) Student Research Awards are sponsored by CADR and NCOHR.

In 2026-27, a total of 20 CADR-NCOHR Student Research Awards were given out. Eighteen students received travel awards to present their research at the 2027 AADOCR/CADR Annual Meeting in Minneapolis, Minnesota, USA in March 2027. Two students received First Place awards and will represent Canada at the 2027 IADR Hatton Competition in Melbourne, Australia in June 2027.

JUNIOR CATEGORY

FIRST PLACE AND HATTON COMPETITOR

Eric Mun, Western University

Supervisor: Georgia Nikoloudaki

Engineering and Characterization of ECM-Coated Substrates from Decellularized Bovine Pulp for Dental Stem Cell Applications

Faraz Adibzadeh, McGill University

Supervisor: Amal Idrissi Janati

Which Products and Activities are Associated with Concomitant Facial and Oral Trauma in U.S. Emergency Departments?

Arman Danesh, McGill University

Supervisor: David Koppel

Mortality-to-Incidence Ratio: A State-Level Metric for Oral Cancer Control Surveillance

Manveer Dhillon, University of British Columbia

Supervisor: Daniel Graf

Evaluation and Quantification of Periodontium Resorption Following Loss of MMP14

Gabrielle Levesque, Dalhousie University

Supervisor: Locke Davenport Huyer

Localized Delivery of Itaconate via Biodegradable Microparticles Suppresses Osteoclast Activity In Vitro: A Potential Therapeutic Strategy for Periodontitis

Ryan Magrath, University of Toronto

Supervisor: Annie Shrestha

Effect of NF- κ B Inhibition on Dental Pulp Stem Cell Senescence and Quiescence Across Substrates of Differential Mechanical Stiffness

Arina Mojavery, University of Saskatchewan

Supervisor: Michelle Siqueira

From Classroom to Clinic: Evaluating Antibiotic Stewardship in Dental Education

Yara Sakalla, University of Saskatchewan

Supervisor: Lais Landim Gomes

Injectable ZnO-Propranolol Hydrogel: Osteogenic Response Under Inflammation and Antibacterial Effects

Richard Yeh, University of Toronto

Supervisor: Laura Tam

Development of a Data-Driven Consensus Grading Model for Tooth Preparations

Honglian Zhang, McGill University

Supervisor: Belinda Nicolau

Development of Antimicrobial Stewardship Mapping Tool for Dental Curriculum

Sandra Zivkovic, Western University

Supervisor: Noha Gomaa

Parent Stress and Children's Dental Caries: Amplified by Family Socioeconomic Disadvantage

SENIOR BASIC SCIENCE RESEARCH CATEGORY

FIRST PLACE AND HATTON COMPETITOR

Yu Fu, University of British Columbia

Supervisor: Daniel Graf

Bmp2 and Bmp7 in periodontal injury and repair

Marie Le, Western University

Supervisor: Aaron Fenster

Development of a Head-Mounted Three-Dimensional Ultrasound System for Standardized Temporomandibular Joint (TMJ) Imaging: Feasibility investigation

Johana Naja, Université Laval

Supervisor: Vanessa Houde

Modeling Host-Biofilm-Material Interactions in a Multicellular Gingival Platform

Rafaela Passos de Souza, Western University

Supervisor: Sheila Butler

Nanoparticle-Modified PEO Coatings Enhance Titanium Bioactivity in Simulated Body Fluid

Xinyi (Stephanie) Xie, University of British Columbia

Supervisor: Joy Richman

Functional genomics studies of human RHOA variants in craniofacial development

SENIOR CLINICAL/PRE-CLINICAL RESEARCH CATEGORY

Praveen Bhoopathi Haricharan, McGill University

Supervisor: Belinda Nicolau

Does Oral Disease Contribute to Cognitive Impairment? Causal Insights from the Canadian Longitudinal Study on Aging (CLSA)

Luis Limo, Western University

Supervisor: Noha Gomaa

Socioeconomic Disadvantage, Mitochondrial Stress, and Child Oral and Developmental Health

Swarna Math, University of Alberta

Supervisor: Camila Pacheco-Pereira

Development and Reproducibility of Handheld POUCS for Chairside Floor-of-Mouth Assessment

Yu Xin (Youky) Shen, University of British Columbia

Supervisor: Joy Richman

Impact of Prolonged Dental Recall Intervals on Pediatric Oral Health

Trainees working in dental and oral health research in Canada applied for the IADR Hatton Divisional Awards and the CADR-NCOHR Student Research Awards by submitting a manuscript describing their project. The competition was judged by Canadian and international oral health researchers, based on the criteria applied by the IADR Hatton judging committee.