

## 2020-21 CADR-NCOHR Student Research Presentation Award Winners

The CADR-NCOHR Student Research Presentation Awards are sponsored by the Canadian Association for Dental Research (CADR) and by the Network for Canadian Oral Health Research (NCOHR). In 2020-21, a total of 20 students received CADR-NCOHR Student Research Presentation Awards to present their research at the virtual IADR/AADR/CADR General Session in July 2021. Two of the winners will also represent Canada at the IADR Hatton Competition in July 2021.

### JUNIOR CATEGORY

**Katie Hu**, University of Saskatchewan  
*Access to oral healthcare for children with Fetal Alcohol Spectrum Disorder*  
Supervisor: Keith Da Silva

**Vladyslav Podskalniy**, Western University  
*Neighbourhood level sociodemographic variables on dental treatment outcomes in children*  
Supervisor: Sharat Pani

### SENIOR BASIC SCIENCE RESEARCH CATEGORY

#### **FIRST PLACE AND HATTON COMPETITOR**

**Patricia Brooks**, University of Toronto  
*CD301 Drives Formation of Multinucleated Giant Cells in Oral and Maxillofacial Pathological Lesions*  
Supervisors: Michael Glogauer, Christopher McCulloch

**Ikram Ajala**, Université Laval  
*Combined effect of Anethole and cisplatin on oral cancer cell behaviours*  
Supervisor: Abdelhabib Semlali

**Dimitra Athanasiadou**, University of Toronto  
*Hydroxyapatite growth on amelogenin-amelotin recombinamers*  
Supervisor: Karina Carneiro

**Joaquin Henriquez**, University of British Columbia  
*Analysis of physiological tooth replacement in a non-model organism, the leopard gecko*  
Supervisor: Joy Richman

**Hebatullah Hussein**, University of Toronto  
*Proteomic reprogramming of macrophages using engineered nanoparticles for biofilm-mediated infection*  
Supervisor: Anil Kishen

**Ravdeep Mann**, University of British Columbia  
*Fracture toughness of conventional, milled and 3D-printed denture base materials*  
Supervisor: N. Dorin Ruse

**Dina Moussa**, University of Saskatchewan  
*Bioinspired Caries Preventive Strategy Via Customizable Pellicles of Saliva-Derived Proteins/Peptide Constructs*  
Supervisor: Walter Siqueira

**Tomas Vilde**, University of Toronto  
*A thermomechanical-biochemical aging protocol for dental bonding agent development*  
Supervisor: Yoav Finer

SENIOR CLINICAL/PRE-CLINICAL RESEARCH CATEGORY

**FIRST PLACE AND HATTON COMPETITOR**

<b>Walid Al-Soneidar</b> , McGill University <i>Effect of multiple human papillomaviruses on head and neck cancer</i>	Supervisors: Belinda Nicolau and Sam Harper
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**Parvaneh Badri**, University of Alberta  
*Factors Associated with Late Detection of Oral Cancer in Alberta: A Retrospective Qualitative Study*

Supervisor: Maryam Amin

**Taqi Doaa**, McGill University  
*Missing and unerupted teeth in osteogenesis imperfecta: a tooth level analysis*

Supervisor: Falah Tamimi

**Negin Eslamiamirabadi**, McGill University  
*Advancing a program theory for community-level oral health promotion programs for humanitarian migrants: A realist review protocol and an initial program theory*

Supervisor: Mary Ellen Macdonald

**Ana Carla Fernandes**, University of Manitoba  
*Metallic Elements in Hair as a Biomarker of Human Exposure to Dental Materials*

Supervisor: Rodrigo Franca

**Amal Idrissi Janati**, Université de Montréal  
*Association between Periodontal Disease and Colorectal Cancer*

Supervisor: Elham Emami

**Vanessa Johnson**, University of British Columbia  
*Vulnerable Populations' Access to Dental Services and Needs During COVID-19*

Supervisor: Leeann Donnelly

**Tala Maragha**, University of British Columbia  
*Students' Mental Health and Resilience in Canadian Dental Schools*

Supervisor: Mario Brondani

**William Nicola**, University of Toronto  
*A Survey of Pediatric Dentists in the United States Regarding the Prevalence of Adverse Events in Clinical Practice*

Supervisor: Hashim Nainar

**Kimia Rohani**, McGill University  
*Improving practice guidelines for the treatment of denture-related erythematous stomatitis: a randomized controlled trial*

Supervisor: Raphael de Souza

Trainees working in dental and oral health research in Canada applied for the Unilever/Hatton Divisional Awards and the CADR-NCOHR Student Research Presentation Awards by submitting a manuscript describing their studies. The competition was judged by a panel of 31 dental researchers from across Canada, based on the criteria applied by the IADR Hatton judging committee.