

## 2021-22 CADR-NCOHR Student Research Award Winners

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The CADR-NCOHR Student Research Awards are sponsored by the Canadian Association for Dental Research (CADR) and by the Network for Canadian Oral Health Research (NCOHR). In 2021-22, a total of 13 CADR-NCOHR Student Research Awards were given out. Eleven students received awards to present their research at the AADOCR/CADR Annual Meeting in March 2022. Two students received First Place awards and will represent Canada at the IADR Hatton Competition in June 2022.

### SENIOR BASIC SCIENCE RESEARCH CATEGORY

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

**Manoj Paul**, University of British Columbia  
*Gelsolin modulates platelet dense granule secretion via the actin cytoskeleton*  
Supervisor: Hugh Kim

**Timothy Gadzella**, University of Alberta  
*Load Rate Influences Failure Likelihood in Ex-Vivo Tooth Extractions*  
Supervisor: Dan Romanyk

**Mahmoud Moussa**, McGill University  
*Craniofacial Bone Changes in Space Travelers: A Systematic Review and Meta-analysis*  
Supervisor: Svetlana Komarova

### SENIOR CLINICAL/PRE-CLINICAL RESEARCH CATEGORY

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

**Homa Fathi**, McGill University  
*How do Quebec dentists perceive portable dentistry? A qualitative study*  
Supervisor: Christophe Bedos

**Mona Hamoda**, University of British Columbia  
*CPAP and MAS Monotherapy Versus Combination Therapy: A Clinical Trial*  
Supervisor: Fernanda Almeida

**Dana Jafarpour**, McGill University  
*Patient-reported outcomes and clinical performance of CAD/CAM removable dentures: A scoping review*  
Supervisor: Raphael de Souza

**Salima Asifali Sawani**, University of Alberta  
*Multiple Primary Tumors in Oral Cancer: Patients Characteristics and Survival Patterns*  
Supervisor: Maryam Amin

### JUNIOR CATEGORY

**Rob Kolbe**, University of Saskatchewan

Supervisor: Michelle Siqueira

*Longitudinal biochemical and self-reported stress/anxiety in Canadian dentists amid COVID-19*

**Sofia Lappas**, Université Laval

Supervisor: Abdelhabib Semlali

*Rapamycin as a Potential Treatment for Oral Cancer*

**Justin Lind**, University of Saskatchewan

Supervisor: Keith Da Silva

*Exploring the associations between poverty, poor oral health, and quality of life in Saskatoon*

**Natalie Pesun**, University of Manitoba

Supervisor: Rodrigo Franca

*Assessment of the interface resin-cement/dental ceramics for a reseating procedure*

**Andra Sterea**, Dalhousie University

Supervisors: Curtis Gregoire and Nicholas Emanuele

*The Relationship Between Hard and Soft Tissues Following Orthognathic Surgery*

**Michael Wu**, University of Alberta

Supervisor: Reid Friesen

*A systematic review of the association between clinical symptoms and CBCT findings in symptomatic TMJ DJD*

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 studies. The competition was judged by a panel of 10 dental researchers from across Canada, based on the criteria applied by the IADR Hatton judging committee.