



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). Awards will be presented to winners at the Annual General Meeting of the CADR, which will be held in conjunction with the meeting of the IADR/AADR/CADR meeting in Vancouver, BC in June 2019. Two of the winners will also represent Canada at the Unilever/Hatton competition in Vancouver.

Ziqi Liu from the University of Toronto received first place in the Junior category for her work "Identification of Neutrophil Proteins that Degrade Restorations and Tooth". Ziqi's work was supervised by Dr. Yoav Finer at the University of Toronto and she will attend the IADR meeting in Vancouver, BC to represent Canada at the Hatton competitions.

Fang-Chi Li from the University of Toronto was awarded first place in the Senior – Basic Science category for the project “Micro-tissue engineering dentin with photodynamically-crosslinked-nanoparticles improves fatigue-resistance of endodontically-treated teeth”. Her work was supervised by Dr. Anil Kishen at the University of Toronto and she will also represent Canada at the Hatton competitions in Vancouver, BC.

Anam Hashmi, University of Toronto
Impact of Dentin Conditioning with Chitosan-Hydroxyapatite Nanocomplexes on Sealer-Dentin Interface

Russel Gitalis, University of Toronto Supervisor: Dr. Yoav Finer
Human Neutrophils Degrade Methacrylate Resin Composites and Tooth Dentin

Raed Said, University of Saskatchewan Supervisor: Dr. Silvana Papagerakis
Clinical Relevance of Circadian Clock Disruption in Amelogenesis

Haider El-Waeli, McGill University Supervisor: Dr. Belinda Nicolau
Non-steroidal anti-inflammatory drugs' (NSAID) chronotherapy could enhance bone healing after bone surgery in mice

Daniela Roth, University of Alberta Supervisor: Dr. Daniel Graf
Connecting Altered Suture Development to Midfacial Hypoplasia

Pranidhi Baddam, University of Alberta Supervisor: Dr. Carlos Flores-Mir
Midfacial hypoplasia and nasal septum deviation caused by altered cartilage

Ana Carla Bezerra, University of Manitoba Supervisor: Dr. Rodrigo Franca
XPS characterizations of CAD/CAM lithium-disilicate-based glass-ceramics after HF etching

Lina Marin, Western University Supervisor: Dr. Walter Siqueira
Effect of engineered salivary peptides on Streptococcus mutants adherence to the enamel

Raisa Catunda, University of Alberta Supervisor: Dr. Maria Febbario
The role of loricrin in periodontitis

SENIOR – CLINICAL SCIENCE CATEGORY

Fabiana Tolentino Almeida, University of Alberta Supervisor: Dr. Paul Major
Diagnostic 3D Ultrasound Assessment of Temporomandibular Joints - A feasibility study

Balkees Almufleh, McGill University Supervisor: Dr. Faleh Tamimi
Safety Checklist for Restorative Dentistry

Trainees working in dental and oral health research in Canada applied for the Unilever/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 23 dental researchers from across Canada, based on the criteria applied by the IADR Hatton judging committee.
