

2015-2016 CADR-NCOHR Student Research Awards Winners

The CADR 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 American Association for Dental Research (AADR) in Los Angeles, California, USA in March 2016. In 2015-16, a total of 7 awards were given out. Two of the winners will represent Canada at the Unilever/Hatton competition in Seoul, Republic of Korea in June 2016.

SENIOR - BASIC SCIENCE CATEGORY – First Place

Lauren Davey from Dalhousie University was awarded first place in the Senior – Basic Science category. Her research project entitled “Mutation of the thiol-disulfide oxidoreductase SdbA activates the CiaRH two-component system leading to bacteriocin expression shutdown in *Streptococcus gordonii*” was conducted under the supervision of Dr. Song Lee.

SENIOR - BASIC SCIENCE CATEGORY – Second Place

Gazelle Crasto from the University of Toronto received second place in the Senior – Basic Science category for her work “Ultrasound-activated Nano-Implant Provides On Demand BMP-2 Release for Bone”. Gazelle’s work was supervised by Dr. Morrie Manolson at the University of Toronto. Gazelle will represent Canada at the **Hatton Competitions in Seoul, Republic of Korea**.

SENIOR - BASIC SCIENCE CATEGORY – Third Place (shared)

Gursonika Binepal from the University of Toronto received a shared third place in the Senior – Basic Science category for her work “Potassium, a Small Cation With a Big Impact On The Cariogenic Attributes Of *Streptococcus mutans*”. Gursonika’s work was supervised by Dr. Dennis Cvitkovitch at the University of Toronto and she will attend the meeting in Los Angeles to present her research.

SENIOR - BASIC SCIENCE CATEGORY – Third Place (shared)

Dan Romanyk from the University of Alberta received a shared third place in the Senior – Basic Science category for his work “Pilot Study: Periodontal Ligament Strain Measured using Fiber Optic Sensors”. Dan’s work was supervised by Dr. Paul Major at the University of Alberta and he will attend the meeting in Los Angeles to present his research.

SENIOR - CLINICAL RESEARCH CATEGORY – First Place

Omar Alageel from McGill University was awarded first place in the Senior – Clinical Research category for the project “Laser-sintered removable partial dentures (RPDs) translation from lab to clinic”. His work was supervised by Dr. Faleh Tamimi at McGill University. Omar was selected as the second **Hatton competitor** representing Canada in Seoul in June 2016.

SENIOR – CLINICAL SCIENCE CATEGORY – Second Place

Anu Edasseri from McGill University received second place in the Senior – Clinical Science category for her work “Oral health promoting school environment and dental caries status in Quebec children”. Anu’s work was supervised by Dr. Belinda Nicolau at McGill.

JUNIOR CATEGORY – First Place

Wahid Muizz from The University of British Columbia received first place in the Junior category for his work “Dosimetry Analysis of Panoramic-Imaging Devices in Different-Sized Phantoms”. Wahid’s work was supervised by Dr. Nancy Ford at The University of British Columbia and he will attend the AADR/CADR meeting in Los Angeles, California, USA to present his research.

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 13 dental researchers from across Canada, based on the criteria applied by the IADR Hatton judging committee.
