



## **2016 Summer Students' Research Program** **49<sup>th</sup> Annual Summer Students' Research Day**

### **POSTER PRESENTATION AWARD RECIPIENTS**

<b>Student</b>	<b>Supervisor</b>	<b>Department</b>
<b>Adesewa Adeleye</b> Assessing the Human Papillomavirus Genotype Frequency in the Female Albertan Population	<b>Dr. Carmen L. Charlton</b>	<b>Laboratory Medicine &amp; Pathology</b>
<b>Garett Dunsmore</b> CD71+ Erythroid Precursor Cells Compromise Neonatal Immune Response to Bordatella Pertussis Infection	<b>Dr. Shokrollah Elahi</b>	<b>Dentistry</b>
<b>Yesmine Elloumi</b> Intracellular Loop Five of the NA <sup>+</sup> /H <sup>+</sup> Exchanger 1 is a Putative PH Sensor	<b>Dr. Larry Fliegel</b>	<b>Biochemistry</b>
<b>Justin Lee</b> Identification of Novel Calcium (CA <sup>2+</sup> ) Transport Pathway in Jejunum of Suckling Mice	<b>Dr. R. Todd Alexander</b>	<b>Pediatrics</b>
<b>Chenee Merchant</b> How Does the Tooth Root Get Its Shape? The Etiology of Taurodontism in BMP7-Deficient Teeth	<b>Dr. Daniel Graf</b>	<b>Dentistry</b>
<b>Angela Messer</b> Development and Optimization of a Novel Co-culture Model of Uterine Transformation at Labour	<b>Dr. David M. Olson</b>	<b>Obstetrics &amp; Gynecology</b>
<b>Brianne St. Hilaire</b> A Chemogenetic Approach to Model Central Sleep Apnea	<b>Dr. Silvia Pagliardini</b>	<b>Physiology</b>
<b>*Xiao Jing (Lily) Sun</b> Total Arsenic and Speciation of Arsenic in Albertan Freshwater Fish	<b>Dr. X. Chris Le</b>	<b>Laboratory Medicine &amp; Pathology</b>
<b>Jeffrey Tao</b> An ATP-Initiated Dnazyme Motor Nanomachine for the Detection ATP	<b>Dr. X. Chris Le</b>	<b>Laboratory Medicine &amp; Pathology</b>

\* MD Student selected to represent the Faculty of Medicine & Dentistry and the University of Alberta at the annual National Student Research Forum in Galveston, Texas in April 2017.

## **Congratulations!**