





# High School Health Science Research Bursary Awards



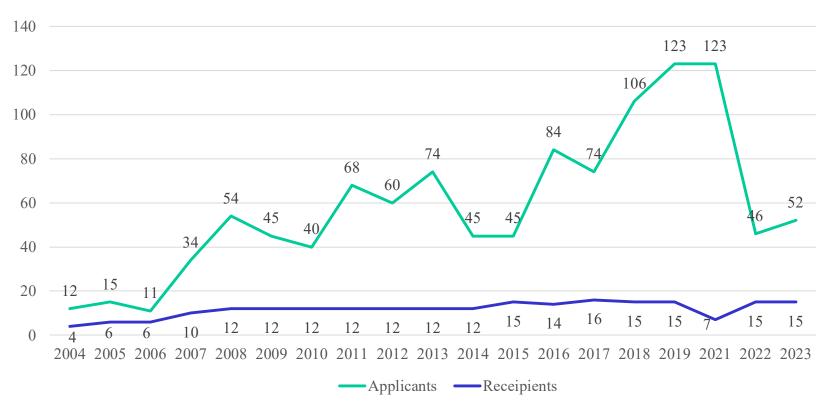
**2023 Bursary Placements** 







#### Number of Bursaries Award 2004-2023



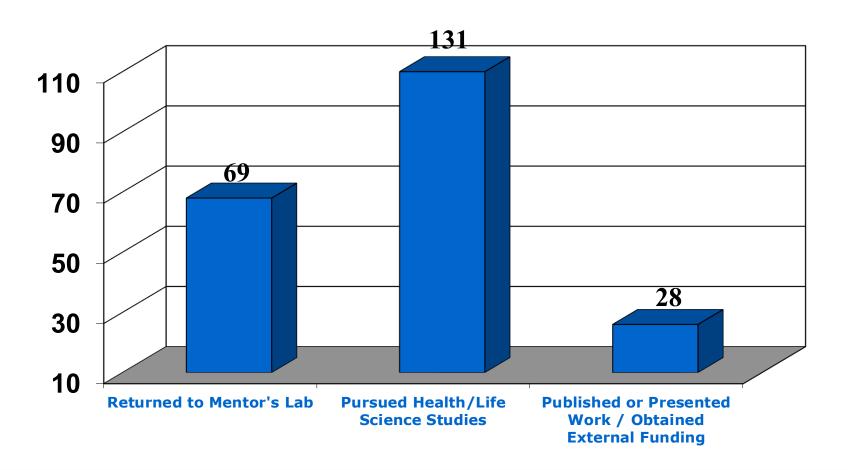
Total Applications= 988 Awards Granted= 222







#### **Status of Past Recipients (2004-2022)**

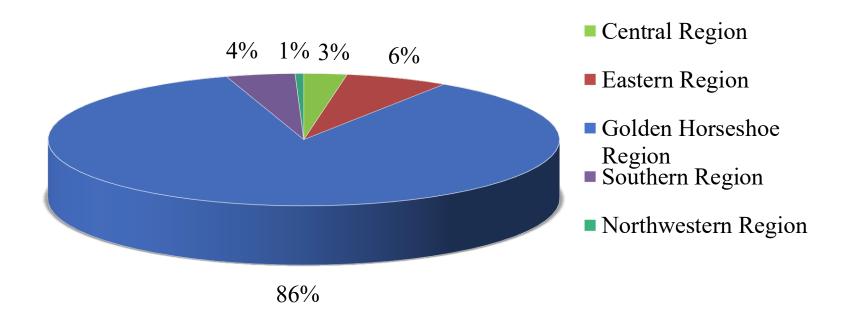








#### **Demographics of Award Recipients by Ontario Regions**

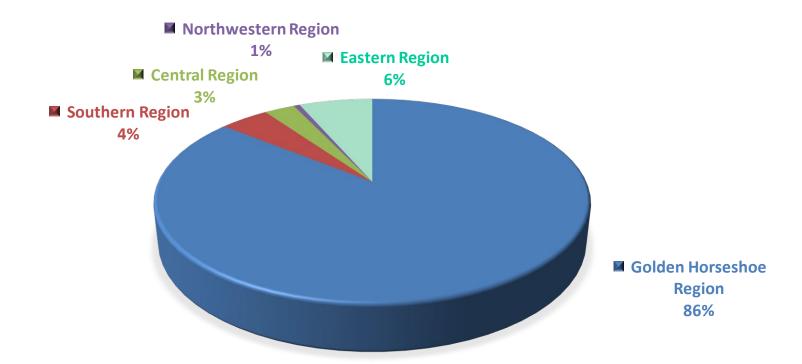








## DEMOGRAPHICS OF PARTICIPATING SCHOOLS BY ONTARIO REGIONS









"The HHS bursary was a tremendous opportunity that taught me irreplaceable lessons about my passion for research science and medicine. I am currently working on research on the Same disease (sep0sis) at Queen's".

~Christina Yu, 2022 Award Recipient





"The Bursary Award provided invaluable experience that has helped me tremendously in finding research opportunities in university. The award program has provided opportunities that will help me significantly along my journey to medical school and beyond".

~Jerron Zhang, 2022 Award Recipient







"By participating in the Bursary Program, I was introduced to the field of academic Research. I learned all aspects of research including data collection, animal studies, and common laboratory experiments. This positive experience greatly shaped my future academic plans as I also intend to complete a PhD along with my plan of attending medical school."

~Fatima Zakar, 2021 Award Recipient





"The Bursary Award allowed me to get research experience at a young age. This has significantly helped me as I applied to different research positions and other jobs as I Have a unique experience that others don't have at my age".

~Vikram Arora, 2021 Award Recipient



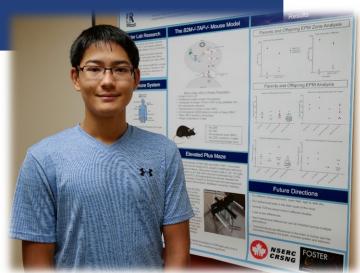




"The Bursary provided me with an amazing summer experience at the Foster Lab which exposed me to wet lab techniques and animal handling in basic science research. This experience strengthened my scientific skills and has helped to prepare me for Undergraduate studies."

~Nicholas Chronis, 2019 Award Recipient





"The Bursary Award experience allowed me to explore the research field and see whether I would enjoy pursuing it as a career in the future. It also allowed me to gain technical and practical knowledge about wet lab work and cell culture lab techniques experience. These are skills that I will carry with me throughout my Academic career."

~ Maria Kothari, 2019 Award Recipient







"The HHS Bursary was monumental in kick-starting my work as a researcher and scientist. It allowed me to be introduced to the lab atmosphere, learn about morphology of the placenta and skeletal muscle, make a tremendous amount of invaluable contacts, and get my foot in the door to be a part of research papers in the future."

~David Rofaiel, 2018 Award Recipient





"The bursary served as my first taste of real research experience, allowing me to understand the day-to-day life activities of a researcher working within a team to achieve important scientific results."

~ William Blair, 2018 Award Recipient







"The time I spent at PHRI last summer introduced me to a wide range of professions within the medical field that are maybe not as well known to the general public. Because of my time spent working under Dr. Devereaux and his team, I became much more interested in biostatistics, and actually ended up taking courses in statistics when I returned to high school."

~ Natalie Pallisco, 2017 Award Recipient



"This bursary experience helped me realize that the field of medicine spans far greater than hospitals and clinics. The research side of medicine often receives less attention, yet it plays an integral part in finding better ways to prevent illnesses and treat diseases."

~ Mostin Hu, 2017 Award Recipient







"Being awarded the HHS Bursary opened up the world of research possibilities. I am currently working on publishing two narrative reviews in the fields of Neurology and obstetrics/gynecology respectively."

~ Sarah Alexis Gritis, 2016 Award Recipient





"The Bursary award opened my eyes to a fascinating and ground breaking world of Scientific research that I had never experienced before. It is incredible to be a part of medical research that has the potential to impact so many people."

~ Sydney Zides, 2016 Award Recipient







"The experience I gained working with Dr. MacDermid was invaluable. I was able to work collaboratively with researchers, clinicians, and patients to develop a risk procedures manual. I co-led the development of a pilot study using technology to improve the health of seniors living at home"

~ Nathalie Loeb, 2015 Award Recipient





"My Bursary experience was very helpful going into University as I had not only learned many of the techniques required in my first year chemistry and biology labs, but I also gained a sense of confidence going into my first year of life sciences that I may not necessarily have possessed otherwise."

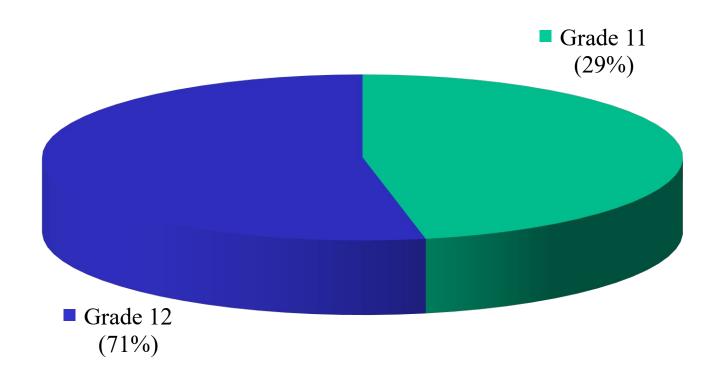
~ Nan Topp-Nguyen, 2015 Award Recipient







#### **Grade Level of Award Recipients 2004-2023**

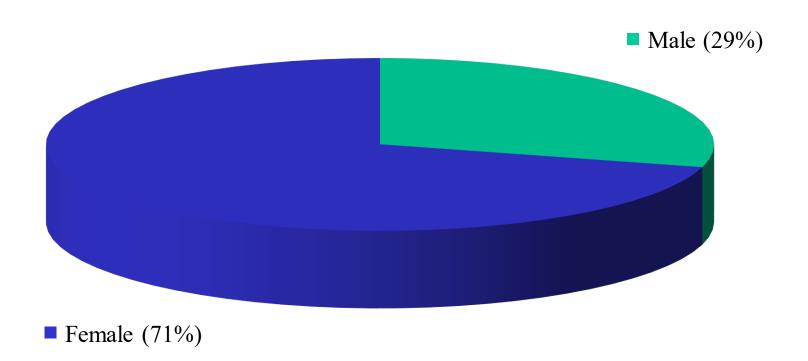








#### **Gender of Award Recipients 2004-2023**









"Receiving this bursary has allowed me to explore and dive deep into the plethora of scientific research. It has deepen my understanding and appreciation of science through application of scientific principles to real world situations."

∼ Gurrattan Chandhoke, 2014 Award Recipient



"I was fortunate to have this enriched learning opportunity to explore biomedical research. This experience, along with my first year studies in health sciences confirmed in me a passion for learning and discovery in this field."

∼ Andrew Lagrotteria, 2014 Award Recipient







"My Award experience was my first exposure to the area of Research, and provided me with valuable experience that allowed me to obtain my current position as Research Assistant in a Neuromuscular Lab."

~ Sharon Yang 2013 Award Recipient





My final year of high school has truly been enriched after participating in the 2013 Bursary Award internship. The laboratory techniques and scientific approach that I acquired over the course of the program allowed me to secure a laboratory position during the school year. There, I aided a research team in their study of Alzheimer's disease and managed to expand the scope of my biology interest."

~ Anson Cheung, 2013 Award Recipient







"I am currently a Kinesiology student at McMaster University. The Bursary experience was undoubtedly the best experience of my life. I acquired essential research skills that now aid me in my current research position in Pediatrics at McMaster."

~ Seo Park, 2012 Award Recipient





"I am pursuing a Bachelor of Science at McGill University with the intention of double majoring in biology and computer science. The Bursary Award has greatly aided me in pursuing this goal by not only giving me insight into the hospital system, but teaching me the necessary skills, protocols, and knowledge to pursue medical research."

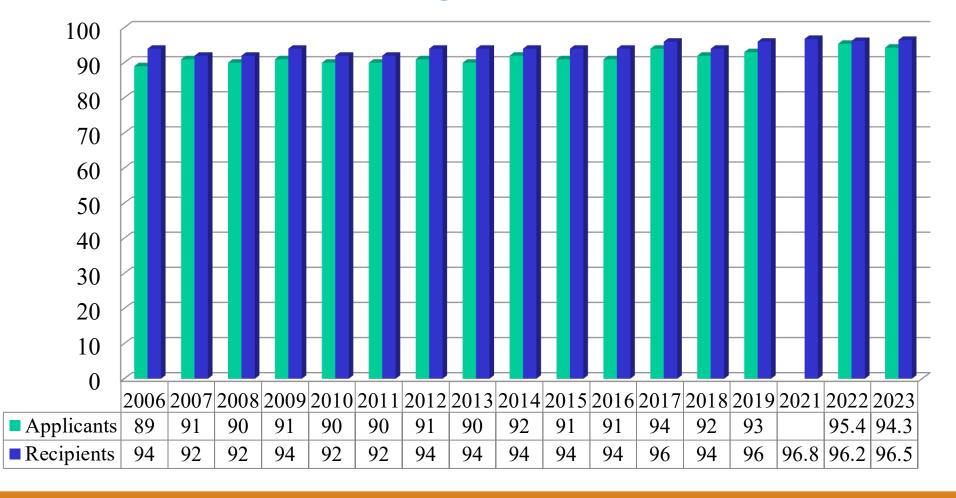
~ Kevin Luk, 2012 Award Recipient







#### **Grade Point Average of Students Per Year**











"I will begin my studies at the University of Guelph in Bio-Medical Science. The medical background that I received working for VISION and POISE-2 solidified my decision to pursue a career in the medical field. My plans for the future include attending a Canadian Medical School, followed by a specialty in Cardiothoracic Surgery."

~ Colin Hardy, 2011 Award Recipient

"I am headed off to McGill University for Studies in Biomedical Sciences. My Bursary experience has given me a great leg up in terms of academics; not only has it helped me enormously with the way I conduct myself in a lab but it has also helped in many other sciences that I have taken, and has instilled a positive work ethic in me."

~ Hannah Aikman 2011 Award Recipient









~ Dylan DeMarco, 2010 Award Recipient

"Through my Bursary Award experience, my mentor introduced me to the field of psychology and because of her influence I took two introductory psychology courses in my first year. Without her influence, I would have never learned how much I love psychology and probably wouldn't have chosen psychology as my minor."

~ Mila Mirceta, 2009 Award Recipient





Lead sponsor:

"I had an amazing time and the experience opened me up to a career that I would not have considered otherwise. I was also able to sit in during some of Dr. Steiner's sessions. By the end of my summer with Dr. Steiner, I was sure that I wanted to go into neuropsychology!"

~ Christina Nowak, 2007 Award Recipient





~ Michael Brown, 2006 Award Recipient







Jeffrey Ai





Lucas Chronis



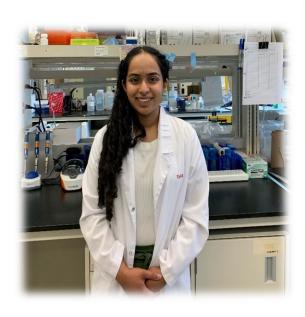
Naumana Bajwa







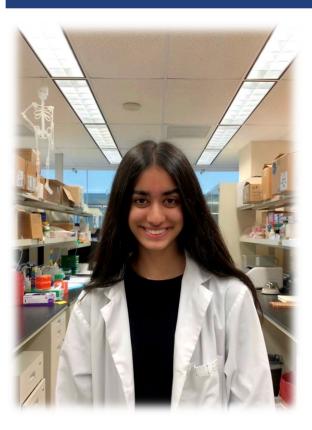
#### Cianne Coutinho





Tanya Gu

#### Aarya Gupta









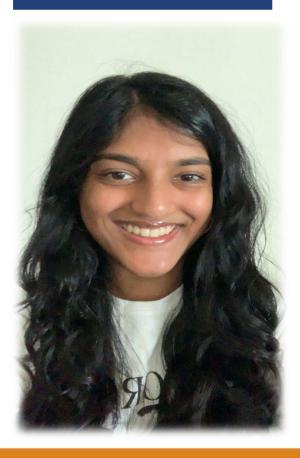
#### Samaaya Gupta





Rebecca Lou

#### Renate Nelson









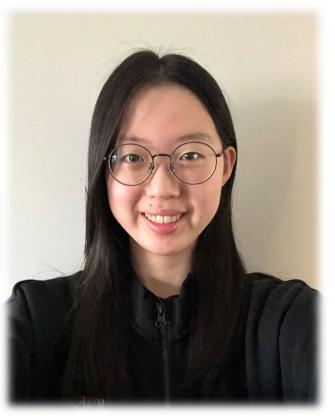
#### Myla Novak





Talina Papazian

#### Winnie Park









#### Zara Siddiqui





Saumya Tiku

#### Nicole Wong









### **Sponsor Recognition**



#### In partnership with:





your group advantage™