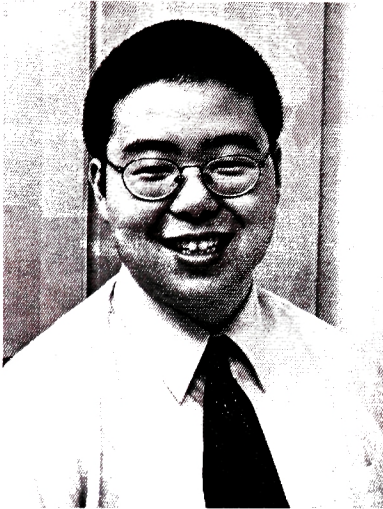


Dear Reader,

Diversity is the spice of life. This issue has it all from the smallest HIV virion to the largest gamma-ray operated surgical tool. Navneet Singh presents an interesting look at Bariatric surgery and startling new findings regarding the significance of Body Mass Index (BMI). John Snelgrove examines the implications and possible treatments of occupational exposure to HIV. Ronald Zahoruk gives us a general history of neuroscience from its earliest beginning. Sarah Mullen covers the Gamma Knife®, an exciting new tool in neurosurgery. Sophie Kuziora presents an introduction to childhood autism covering its diagnosis and treatment. Finally, Michelle Wong discusses the promising technology of Functional Electrical Stimulation in the context of rehabilitation science. Whether you're interested in the latest technology or the earliest medical history, you'll be sure to find something that piques your interest in Meducator Issue 8.



Diversity plays a role again in the organization necessary to put together an issue of the Meducator. The collaboration of post-graduate editors, sponsors, writers, and last but certainly not least, staff members is what makes every issue possible. First and foremost, I would like to thank our post-graduate editors, who have taken time out of their busy schedules to provide our writers with valuable insight and feedback. Over the years, the Meducator has had constant

and exceedingly generous support from Dr. Del Harnish and the Bachelor of Health Sciences Program. It is the writers that provide the founding material of any publication and all of their hard work and efforts are presented here today. Coming up on nearly three years, I have had the distinct honour of working with the finest Executive Staff assembled: Brent Mollon, Vice-President, for your leadership and sharp editorial eye. Jeannette So, Shama Sud, and Jonathan Liu, VP's of Medical Research & Health Ethics, for all of your exemplary work with post-grad editors, writers, and articles alike. Anthony Collini, Creative Director, for your visual talent, organizational skills, and keen sense of aesthetics. Amandeep Rai, VP of Public Relations, for your witty ads and boundless knowledge of MUSC intricacies. Fify Soeyonggo, VP of Web Design, for your site updates and web savvy. Sarah Mullen, VP Admin, for keeping the team well organized and running smoothly. Finally, and most importantly, to the future of the Meducator: Harjot Atwal, Crystal Chung, Tyler Law, and Joshua Ng. I am reassured in knowing that the Meducator has such incredibly multi-talented and promising young executives.

On behalf of all of the writers and staff, we hope you enjoy this issue of the McMaster Meducator.

Yours Truly,

Jaron Chong

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