There are a variety of clinical and basic science research projects planned or underway at SHS in rhinology, anterior skull base, education, simulation and quality/safety. The rhinology/anterior skull base projects include the development of quality indicators for chronic rhinosinusitis, validation trials of a sinus/skull base simulator and continuing validation of a skull base quality-of-life instrument. Patient education videos and other quality indicators (e.g. endoscopic sinus surgery) have also been foci of our research.

2) Studies from our rhinology research program were chosen for scientific presentation at the North American Skull Base Society Annual Meeting, the American Rhinologic Society Spring Meeting, as well as the Canadian Society of Otolaryngology-Head & Neck Surgery Annual Meeting. We presented research investigating surgical working space in endoscopic transsphenoidal surgery as well as the impact of septal deviation on chronic rhinosinusitis in patients undergoing revision sinus surgery.

3) Our nasal and sinus physiology laboratory was featured in a news article from St. Michael’s InTouch Magazine. http://www.stmichaelshospital.com/media/detail.php?source=hospital_news/2017/1208

Once again, I am indebted to the hard work of our medical students and resident trainees who are such a big part of the success of our research team. Without all of their interest and dedication, we would not be able to continue to advance our rhinology mission here at St. Michael’s Hospital. This upcoming year, we have several studies and multi-centred trials that will be in the recruitment phase examining topics ranging from olfaction following ETSS to the benefits of in-clinic nasal polypectomy. Additionally, we have embarked on a prospective study of sinus disease in our cystic fibrosis patients in collaboration with our internationally recognized cystic fibrosis team here at St. Michael’s Hospital.