Brenton, Terri

Subject:	Council Item: Announcement for Dec 14 Meeting

Aadil Ali was born in Etobicoke and moved to Brampton when he was 10 years old. He attended Arnott Charlton Public School and later would attend Gordon Graydon Sr. Public School. During his high school years, he attended Central Peel Secondary School for two years and then switched to Humberview Secondary School after moving to ward 10. At the age of 17, Aadil became a successful literary author after publishing a rendition to the famous Shakespearian class, "Macbeth". Based on his passion towards science, Aadil went on to study Molecular Biology & Genetics at McMaster University. He would then go on to graduate as the Faculty Valedictorian in 2016, and return back in 2022 as the Alumni convocation speaker. After completing his undergraduate studies, Aadil joined the world leading lung transplant team at Toronto General Hospital in pursuit of a PhD degree in lung transplant research. During his studies, Aadil developed a new method of donor lung preservation, which allowed for a significant extension of safe donor lung preservation times. The clinical implications of this work are quite significant as extending preservation times allows for the overcoming of geographical hurdles faced in organ donation, the ability to avoid overnight transplantation, and more time to optimize donor and recipient matching. Aadil would then go on to join a Canadian biomedical device company as a Clinical Scientist to turn his invention into a commercial product. Today, Aadil's lung preservation device is being used routinely in numerous centers around the world, including Canada, the United States, and Europe. He has won numerous awards for his work and has published in a number of high impact scientific journals. Recently, he was named Forbes Top 30 under 30 for his contribution to healthcare. Aadil continues to help develop novel organ transplant devices and enjoys volunteering within his community.