

Memorial University of Newfoundland Thursday, May 26, 2022

Andrew Robart

2021 CMHF Award Recipient
MD Candidate 2023, Memorial University of Newfoundland

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Andrew (Drew) Robart completed his BSc in Biomedical-Mechanical Engineering at the University of New Brunswick (UNB), graduating as an Academic All Canadian (Cross-Country), two-time National Scholar (Basketball), and Valedictorian with First Class Distinction. His interest in medical innovation sparked at UNB while designing an affordable 3D-printed myoelectrically controlled pediatric prosthetic hand, which went on to win the Canadian Engineering Competition in Innovative Design. Drew hopes to use his background in computer vision and artificial intelligence to continue to increase the efficiency and accessibility of health care in Canada. He is currently working on nine research projects in the field of medical innovation, including clinical trials of jugular venous pressure measurement devices, multiple chart reviews comparing severity of patient presentation before and after the COVID-19 pandemic, and mobile application development for medical education. During the pandemic, Drew became the co-founder of 'Virtual Patient Navigator AI', which focuses on developing integrated solutions to help patients navigate the health care system, increase health care accessibility, and limit potential virus exposure using artificial intelligence.