Understanding the Landscape and Perspectives of Canadian General Surgical Trainees on Robotic-Assisted Surgery: A Nationwide Study

Prachi Patel[1,2], Ahmer Irfan[1], Taylor M Coe[1], Hala Muaddi[3], Thomas Geleff[2], Shilpa Balaji[3], Nadia Rukavina[2], Jad-Abou Khalil[4], Chaya Shwaartz[1,2]

1. Abdominal Transplant and HPB Surgical Oncology, University Health Network, Canada 2. HPB and Surgical Oncology Research, University Health Network , Canada 3. Department of Surgery, Mayo Clinic, US 4. Department of Surgery, University of Ottawa, Canada

INTRODUCTION

With increasing adoption of Robotic Assisted Surgery (RAS), many surgical programs worldwide have integrated robotic curriculum for surgical trainees

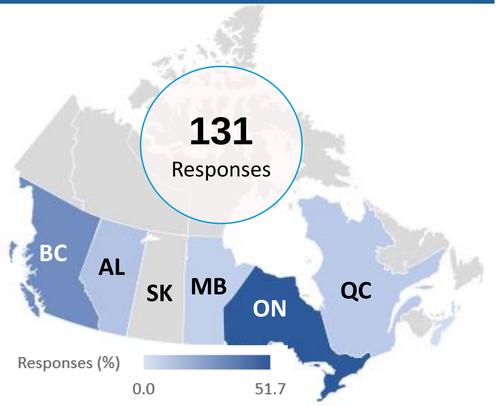
Canada has also witnessed an expansion of robotic platforms across many surgical specialties

A notable gap exist in training opportunities in RAS, and no formalized curriculum available for general surgery trainees across Canada

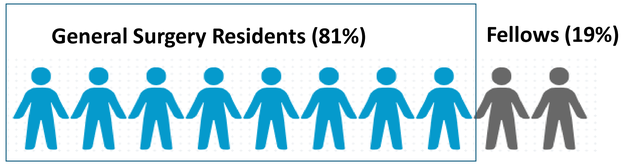
To explore the perspective and exposure of general surgery residents and subspeciality fellows to Robotic Surgery across Canada

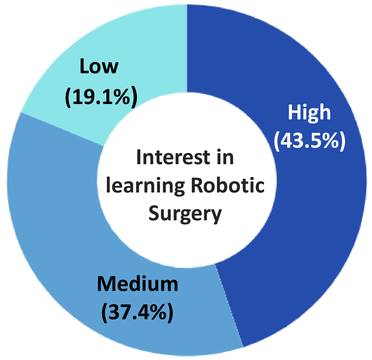
METHODS

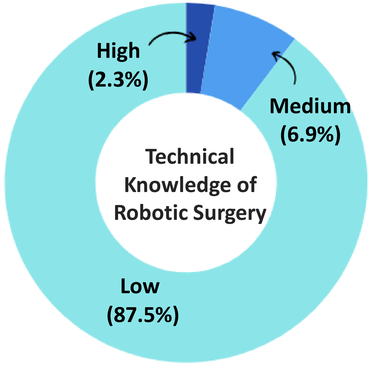
Ongoing survey distributed through program directors and coordinators of all general surgery residency and fellowship programs

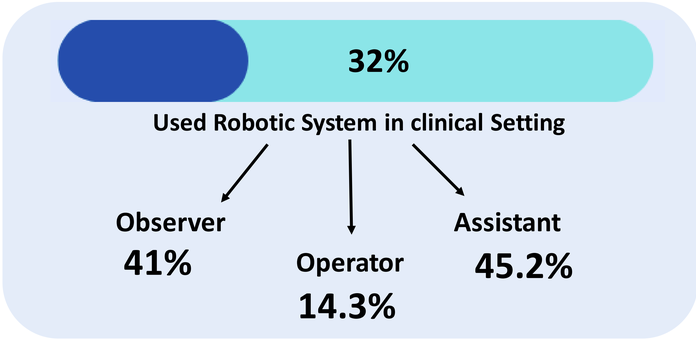


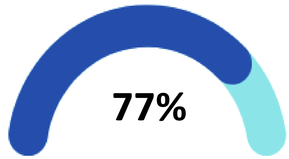
RESULTS

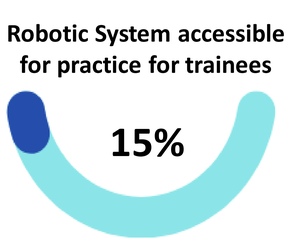


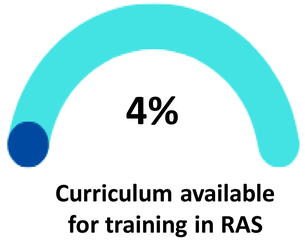




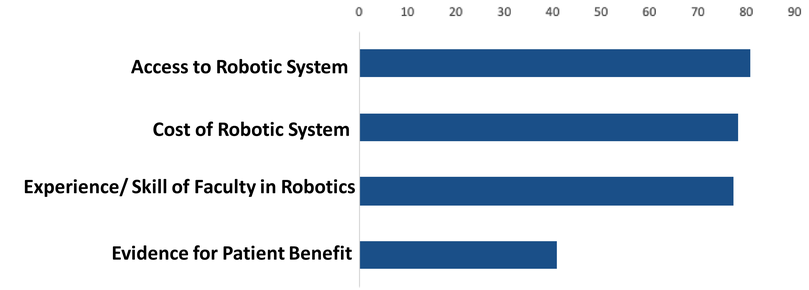








Barriers to introducing robotic curriculum in current programs



CONCLUSION

With an emerging need for training future general surgeons in robotics and, finding from our study underscores the pressing need for concerted efforts from all Canadian programs to integrate robust RAS training curriculum in surgical training.

Connect with us! Chaya.shwaartz@uhn.ca Prachikumari.patel@uhn.ca @Shwaartz @Prachip_28