

EDUCATION

MIT SLOAN SCHOOL OF MANAGEMENT

Master of Business Administration (MBA)

Cambridge, MA
July 1, 2013- June 30, 2015

TUFTS UNIVERSITY SCHOOL OF MEDICINE

Doctor of Medicine (MD)

Boston, MA
July 1, 2006- June 30, 2010

COLLEGE OF THE HOLY CROSS

Bachelor of Arts

Worcester, MA
September 1, 2000-May 31, 2004

EMPLOYMENT

BAYSTATE HEALTH - UMASS MEDICAL SCHOOL BAYSTATE

Attending Plastic Surgeon

Springfield, MA
September 14, 2020 – present

HARVARD PLASTIC AND RECONSTRUCTIVE SURGERY

Resident in Plastic Surgery – MGH/BWH

Boston, MA
July 1, 2017 – June 30, 2020

Leadership

- Chief resident 2019-2020

Publications

- Maroney, J., Collins, W., Staffa, S.J., Saldanha, F., Labow, B.I. and Rogers-Vizena, C.R., 2019. Incidental Pathologic Findings in Adolescent and Young Adult Reduction Mammoplasty. *Plastic and Reconstructive Surgery Global Open*, 7(8 Suppl)
- Singh, Mansher, Kristo Nuutila, K. C. Collins, and Anne Huang. "Evolution of skin grafting for treatment of burns: Reverdin pinch grafting to Tanner mesh grafting and beyond." *Burns* 43, no. 6 (2017): 1149-1154.
- Singh, Mansher, Hehuan Li, Kristo Nuutila, K. C. Collins, Jennifer Wall, Robert Riviello, Michael J. Weaver, Matthew J. Carty, Julian Pribaz, and Simon G. Talbot. "Innovative Techniques for Maximizing Limb Salvage and Function." *Journal of Burn Care & Research* 38, no. 3 (2017): e670-e677.

BETH ISRAEL DEACONESS MEDICAL CENTER

Resident in General Surgery

Boston, MA
July 1, 2010-June 30, 2013; July 1, 2015-June 30, 2017

Awards and Service

- Recipient of the Harvard Medical School - Medical Student Surgical Clerkship Teacher Award in spring 2012 and spring 2016
- Recognized for earning one of the top four (of twenty residents) ABSITE exam scores in 2011 and earned top score in the PGY-3 class (of nine residents) in 2015
- Selected as the alternate for the ACS Emerson Scholarship-in-Residence in 2013 - awarded to an individual who aspires to advance the College's quality improvement and health policy initiatives while preparing for a career in academic surgery

Publications

- Collins, KC et al. Critically Compromised Airway Secondary to Expanding Esophageal Mucocoele. *The Annals of Thoracic Surgery*, Volume 94, Issue 2, August 2012, Pages 635-636.
- Parungo CP, Colson YL, Ohnishi S, Chen FY, Laurence RG, De Grand AM, Olin J, Collins WKC, Bodyak N, Ghanta R, Soltesz EG, Kang PM, Frangioni JV, Cohn LH. In Vivo Detection of Early and Potentially Reversible Injury of the Heart using Near-Infrared Fluorescence Technology. Annual Meeting of the American Association for Thoracic Surgery. 2004.

MACROLIDE PHARMACEUTICALS, INC.

Summer Associate

Boston, MA
July 1, 2014 – August 31, 2014

- Conducted due diligence, identifying mechanisms of bacterial entry and resistance patterns for all known macrolide antibiotics to help delineate the lead compound's desired characteristics with the goal of countering global antimicrobial resistance
- Developed the company's five-year pro-forma and outlined critical milestones regarding the drug development process; helped the co-founders prepare for meetings with venture capital investors ultimately raising ~ \$20M in series A funding