

Kathryn M. Rock, MD MPH
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EDUCATION

08/2021-Present	University of Miami/Jackson Memorial Hospital <i>Plastic and Reconstructive Surgery Fellowship</i>	Miami, Florida
07/2016-06/2021	Ascension St. John Hospital and Medical Center <i>General Surgery Residency</i>	Detroit, Michigan
06/2015-06/2016	The George Washington University <i>Master of Public Health</i>	Washington, DC
08/2011-05/2015	The University of Toledo College of Medicine <i>Doctor of Medicine</i>	Toledo, Ohio
08/2007-06/2011	The Ohio State University <i>Bachelor of Science, Honors program, Magna cum laude</i> <i>Major: Materials Science and Engineering (Biomaterials Engineering)</i> <i>Minor: Life Sciences</i>	Columbus, Ohio

CERTIFICATIONS AND LICENSURE

2021-Present	Board Certified with the American Board of Surgery
2021-Present	State of Florida Medical License
2021	Fundamentals of Endoscopic Surgery
2019	Advanced Surgical Skills for Exposure in Trauma
2019	Fundamentals of Laparoscopic Surgery
2016-2020	Advanced Trauma Life Support
2013-2023	Advanced Cardiac Life Support
2013-present	Basic Life Support

LEADERSHIP AND COMMITTEES

2023	MEDSIPS Panel Member, The Aesthetic Meeting
2018-2020	General Surgery Program Evaluation Committee
2015	Physician Team Leader, Medical Mission to Guatemala
2012	Founder of UTCOM Student Wellness Organization
2011	Organizer of the Engineering Sector of Ohio State Science Fair
2010-2011	Materials Science and Engineering Outreach Chair

PUBLICATIONS

- 2019 Rock K, Hayward R, Edhayan E. *Obesity and hospital outcomes following traumatic injury: Associations in 9 years of patient data from a single metropolitan area*. Clinical Obesity, 2019.
- 2016 Bauer K, Rock K, Nazzal M, Jones O, Qu W. *Pressure ulcers in the United States' inpatient population from 2008 to 2012: results of a retrospective nationwide study*. Ostomy Wound Management, 2016.
- 2015 Khan S, Rock K, Baskara A, Qu W, Nazzal M, Ortiz J. *Trends in bariatric surgery: the rise of the gastric sleeve*. The American Journal of Surgery, 2015.

POSTERS AND PRESENTATIONS

- 2019 *Man's Best Friend; 1000 Consecutive Dog Bites of a Community Hospital*, First place at Michigan ACS, Grand Rapids, MI.
- 2018 *The Impact of Obesity on Trauma Outcomes in South East Michigan*, Presented at Midwest Surgical Association, Mackinac Island, MI. July 2018. Also presented at the Detroit Surgical Association, Detroit, MI.
- 2015 *24-Hour Clinical Pathway for Laparoscopic Donor Nephrectomy: Preliminary Experience*, Presented at Minimally Invasive Surgery Week, New York, NY
- 2012 *Breast Reconstruction Outcomes at UTMC: A retrospective evaluation of the effect of documented patient education*, Presented at UTCOM Research Forum, Toledo, OH.
- 2011 *Exploration on Carbon Growth Modes: Polycrystalline Diamond Films, Carbon Nanotubes, and Diamond Nanowires*, Presented at The Denman Undergraduate Research Forum, Columbus, OH.
- 2011 *Robust Manufacturing of Biologically Augmented Constructs (BACs) for Rotator Cuff Repair*. Presented at Materials Science and Engineering Forum, Columbus, OH.
- 2010 *Growth of Polycrystalline Diamond Films and Diamond Nanowires using HFCVD and VLS*, 2010 Women in Physics Conference at The University of Nebraska, Lincoln, NE.
- 2010 *Growth of Diamond Nanowires on Silicon Substrate Prepared with Gold Colloid*, Presented at The Denman Undergraduate Research Forum, Columbus, OH.

PROFESSIONAL AFFILIATIONS

American Society of Plastic Surgery
American Society of Aesthetic Plastic Surgery
American College of Surgeons
Women in Plastic Surgery

SELECT VOLUNTEER EXPERIENCE

- 2016 **Midwest Medical Mission**, Dominican Republic
Surgical Team Member
- 2015 **Medical Mission Trip Guatemala**, Lucas, Guatemala
Team Physician
- 2015 **Operation Hernia Medical Mission**, Lima, Peru
Surgical Team Member
- 2011-2016 **Community Care Clinic**, Toledo, Ohio
Medical Clinic Assistant
- 2008-2011 **COSI Center of Science and Industry**, Columbus, Ohio
Volunteer at annual robotics day as well as women in engineering events
- 2008-2011 **Columbus City Schools**, Columbus, Ohio
Volunteer science teacher for grades 3-6

LANGUAGES

English (Native/Fluent)
Spanish (Intermediate)