

Kevin Ricci MD, MS, FACS

Current Appointment Trauma Surgeon, Progressive Surgical Associates, New Lenox, IL

Previous Appointment: Assistant Professor
Department of Critical Care and Acute Care Surgery
Rush University Medical Center

Staff Trauma Surgeon
Northshore University Health Systems
Evanston, IL

Education and Training:

5/2011 B.S.E. *Cum Laude*, Biomedical Engineering, Case Western Reserve University

5/2015 M.D. *Cum Laude*, The Ohio State University College of Medicine

6/2019 Center for Surgical Health Assessment, Research & Policy Post-Doctoral
Research Fellow. Columbus, OH

6/2019 M.S., Master of Medical Science, The Ohio State University, Columbus, OH.

6/2021 General Surgery Resident, The Ohio State University Medical Center, Columbus,
OH

7/2022 Surgical Critical Care and Trauma Fellowship, Johns Hopkins University,
Baltimore, MD

Clinical Appointments:

9/2022-10/2023 Northshore University Health System, Evanston, IL. Staff surgeon in Trauma
and Surgical Critical Care

11/2023-4/2025 Rush University Medical Center, Chicago, IL. Assistant Professor of Surgery.
Surgical Critical Care and Acute Care Surgery

Professional Experience:

6/2019 Project Coordinator for the National Emergency General Surgery Research Team,
The Ohio State Wexner Medical Center, Department of Surgery, Columbus, OH.

RESEARCH ACTIVITIES

Peer-Reviewed Publications:

1. Murphy PB, Oslock WM, Ingraham AM, **Ricci KB**, Heh VK, Santry HP. "Quality of Care for Gallstone Pancreatitis-the Impact of the Acute Care Surgery Model and Hospital-Level Operative Resources" *J Gastrointest Surg*. 2022 Apr;26(4):849-860 Epub 2021 Nov 16. PMID: 34786665
2. Rushing AP, Strassels SA, **Ricci KB**, Daniel VT, Ingraham AM, Paredes AZ, Oslock WM, Baselice HE, Heh VK, Santry SP. "In-House Intensivists Presence does not Affect Mortality in Select EGS Patients". *J Trauma Acute Care Surg*. 7/2021. PMID: 34238856
3. **Ricci KB**, Oslock VM, Ingraham AM, Rushing AP, Diaz A, Paredes AZ, Daniel BT, Collins CE, Heh VK, Baselice HE, Strassels SA, Caterino JM, Santry HP. "Importance of Radiologists in Optimizing Outcomes for Older Americans with Acute Abdomen". *J Surg Res*. 1/2021. 261:361-368. PMID: 33493888.
4. Santry HP, Strassels SA, Ingraham AM, Oslock VM, **Ricci KB**, Paredes AZ, Heh VK, Baselice HE, Rushing AP, Daniel VT, Ayturk MD, Keife C. "Identifying the Fundamental Structures and Processes of Care Contributing to Emergency General Surgery Quality Using a Mixed-Methods Donabedian Approach". *BM Med Res Methodol*. 10/2020. 20(1):247. PMID 33008294
5. Tameron AM, **Ricci KB**, Oslock WM, Rushing AP, Ingraham AM, Daniel VT, Paredes AZ, Diaz A, Diaz A, Collins CE, Heh VK, Baselice HE, Strassels SA, Santry HP. "The Association between Self-Declared Acute Care Surgery Services and Critical Care Resources: Results from a National Survey". *J Crit Care*. 12/2020. 60:84-90. PMID: 32769008
6. Hoorwood CR, **Ricci KB**, Sobol CG, Evans D, Eiferman D. "Stop Flying Patients! Evaluation of the Over-Utilization of Helicopter Transports of Trauma Patients". *J Surg Res*. 7/2020. 23(256):290-294. PMID: 32712443

7. Oslock WM, **Ricci KB**, Ingraham AM, Rushing AP, Baselice H, Paredes AZ, Heh VM, Byrd, C, Strassels S, Santry HP. "Role of Interprofessional Teams in Emergency General Surgery Patient Outcomes." *Surgery*. 8/2020. 162(2):347-353 PMID 32527647
8. Diaz A, **Ricci KB**, Rushing AP, Ingraham AM, Daniel VT, Paredes AZ, Baselice HE, Oslock WM, Heh V, Strassels SA, Santry HP. "Re-examining 'never letting the sun rise or set on a bowel obstruction' in the area of Acute Care Surgery". *J Gastrointest Surg*. 2/2020. PMID 32043222
9. Oslock WM, Paredese AZ, Baselice HE, Rushing AP, Ingraham AM, Collins C, **Ricci KB**, Daniel VT, Diaz A, Heh VM, Strassels SA, Santry HP. "Women surgeons and the emergence of acute care surgery programs". *Am J Surg*. 10/2019;218(4):803-808 PMID 31345501
10. **Ricci KB**, Rushing AP, Ingraham AM, Daniel VT, Paredes AZ, Diaz A, Heh VK, Vaselice HE, Oslock VM, Strassels SA, Santry HP. "The association between self-declared acute care surgery services and operating room access: Results from a national survey". *J Trauma Acute Care Surg*. 10/2019. 87(4):898-906. PMID: 31205221
11. Daniel VT, Rushing AP, Ingraham AM, **Ricci KB**, Paredes AZ, Diaz A, Ayturk MD, Baselice HE, Strassels SA, Santry HP. "Association between operating room access and mortality for life-threatening general surgery emergencies" *J Trauma Acute Care Surg*. 7/2019;87(1):35-42 PMID: 312424499
12. **Ricci KB**, Ashraf EH. "The use of splenic artery embolization to maintain adequate hepatic arterial inflow after hepatic artery thrombosis in a split liver transplant recipient." *Int J Surg Case Rep*. 10/2018;51:241-243. PMID: 30218820
13. **Ricci KB**, Lee P, Essandoh M, Kilic A. "Fungal pulmonary valve endocarditis masquerading as pulmonary embolism". *Case Reports in Surgery* 2015(850852):2 PMID: 25785222
14. **Ricci KB**, Daniel VC, Sai-Sudhakar C, Higgins R. "Bovine pericardium diaphragm repair of a diaphragmatic hernia after VAD Explantation". *Images in Transplantation, Am. J. Transplant*. 7/2014. <http://onlinelibrary.wiley.com/doi/10.1111/ajt.12764/full>
15. **Ricci KB**, Higgins R, Daniel VC, Kilic A. "Bovine pericardial reconstruction of diaphragm after heart transplant". *Experimental and Clinical Transplantation* 6/2014 ; 12(3):277-8 PMID: 24568137

Abstracts Accepted for Oral Presentation:

1. **Ricci KB**, Ingraham AM, Oslock WM, Baselice HE, Paredes AZ, Rushing AP, Heh VK, Strassels SA, Santry HP. "Face to Face Morning Sign-out Reduces Systemic Complication for Emergency General Surgery Patients". Quick Shot at the 15th Annual Academic Surgical Congress, Orlando, FL. 2/2020
2. **Ricci KB**, Rushing AP, Diaz A, Paredes AZ, Oslock WM, Ingraham AM, Daniel VT, Heh

VK, Baseline HE, Strassels SA, Santry HP. "Association Between Hospital Level Diagnostic Radiology Resources and Outcomes for Acute Abdomen". Quick Shot at the 33rd EAST Annual Scientific Assembly, Orlando, FL, January 16th 2020.

3. **Ricci KB**, Ingraham AM, Rushing AP, Daniel BT, Pareed AZ, Heh V, Ayturk MD, Baseline HE, Oslock WM, Strassels SA, Santry HP. "The Role of Emergent Availability of Interventional Radiology and Outcomes of Gastrointestinal Bleeding Among the Elderly." Quick Shot at Digestive Disease Week 2019, San Diego, CA. 5/ 2019.
4. **Ricci KB**, Diaz A, Rushing AP, Paredes AZ, Ingraham AM, Daniel VT, Ayturk MD, Baseline HE, Strassels SA, Santry HP. "CT Scans in the Modern Management of Appendicitis: Do they really matter?". Quick Shot at the 14th Annual Academic Surgical Congress, Houston, TX. 2/2019.
5. **Ricci KB**, Paredes AZ, Ayturk MD, Ingraham AM, Diaz AD, Rushing AP, Daniel VT, Baseline HE, Strassels SA, Santry HP. "Hospital Level Diagnostic Radiology Associated Outcomes for Acute Cholecystitis". Quick Shot at the 14th Annual Academic Surgical Congress, Houston, TX. 2/2019.

Book Chapters:

1. Wen A, **Ricci K**, Siparsky N. Acute gastrointestinal hemorrhage. Principles of Surgical Critical Care, 2nd Edition. Eds: Kaplan L, Martin N. Springer; *submitted for publication*.
2. Yang G, **Ricci K**, Siparsky N. Postoperative hypoxia and pulmonary embolism. Common Surgical Diseases, 4th Edition. Eds: Sacclarides T, Millikan, Saclarides C. Springer; *submitted for publication*.

Lectures/Presentations:

1. "Hypertonic Saline (HS) Fluid Strategies in Trauma Patients". 2024 Advanced Trauma Training Course: Abdomen Day. Rush University Medical Center. Chicago, IL. 8/2024
2. "Basic Trauma and Burn Management". 4th year Medical Student surgical curriculum. Northshore Evanston Hospital. Evanston, IL. 4/2023
3. "Value Based Care in Appendectomy: Application of a Novel Value Dashboard to Drive Change" The Ohio State University Wexner Medical Center: Columbus, OH. 5/2021
4. "Work Hour Limits: Just for Trainees?". Presented at Surgery Grand Rounds at The Ohio State University Wexner Medical Center: Columbus, OH. 2/2021
5. "Social Media in Medicine: Yes or No". Presented at Surgery Grand Rounds at The Ohio State University Wexner Medical Center: Columbus, OH, 11/2020
6. "Assessing Emergency General Surgery Care in the United States". Presented at Surgery

Grand Rounds at The Ohio State University Wexner Medical Center. Columbus, OH, 5/2019.

7. “Radiology Resources in the Modern Management of Appendicitis: Do they Really Matter?”. Department Surgery Research Day, Columbus, OH, 5/2019.
8. Ricci KB, Davis J. “Human Papillomaviruses and Polyomaviruses”. Host Defense Block of *Lead Serve Inspire* 2nd year medical curriculum. 11/2013
9. Ricci KB, Davis J “Poxviruses”. Host Defense Block of *Lead Serve Inspire* 2nd year medical curriculum. 11/2013.

Leadership and Administrative Roles

1. Acute Care Surgery Robotics Coordinator

NorthShore University Health System, Evanston, IL
9/2022 – 10/2023

Led the integration and coordination of robotic-assisted surgical procedures within the Acute Care Surgery division. Developed protocols and training pathways to enhance adoption and quality assurance.

2. Assistant SICU Medical Director

NorthShore University Health System, Evanston, IL
9/2022 – 10/2023

Provided clinical and administrative leadership in the Surgical Intensive Care Unit. Oversaw multidisciplinary care, quality metrics, and system-level initiatives to improve critical care delivery.

Educational Roles

1. Third-Year Surgery Clerkship Core Faculty

Rush University Medical Center, Chicago, IL
11/2023 – 4/2025

Serve as core teaching faculty for the medical student surgery clerkship. Responsible for clinical education, evaluation, and mentorship of third-year medical students on surgical rotations.

2. EXPLORE Program Faculty – Experiential Learning Opportunities for Preclerkship Students

Rush University Medical Center, Chicago, IL
11/2023 – 4/2025

Faculty mentor for the EXPLORE program, guiding preclerkship medical students through early clinical exposure, mentorship, and experiential learning in acute care and surgical disciplines.

Contributions to Educational Materials

1. Contributor, *MCKAP Surgical Supplement, 3rd Edition*. Authored 3 board-style questions. American College of Critical Care Medicine, 2025.

Mentoring / Advisees:

11/2023-Present	Amanda Kamar, MD Pulmonary Critical Care Fellow
11/2023-Present	Cheryl Hornsby, MD General Surgery Resident and transition to faculty

CLINICAL ACTIVITIES**Licensure:**

6/2015- 4/2022	State of Ohio Medical Board
6/2022-Present	Illinois Department of Financial and Professional Regulation

Certification:

American Board of Surgery:	Qualification Exam – 7/15/2021 Certification exam – 3/2022 Recertification – 1/2025
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Surgical Critical Care:	Certification Exam – 9/2022 Recertification – 1/2025
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ATLS Certification	9/2019-Present
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ACLS Certification	3/2023-Present
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ASSET Certification	4/2022-Present
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ORGANIZATIONAL ACTIVITIES**Institutional Committee Memberships:**

6/2018-6/2019 House Staff Quality Forum, The Ohio State Wexner Medical Center

1/2023-10/2023 Epic Optimization Committee, Northshore University Hospital System

3/2024-Present Rush Mass Casualty Incident Work Group

Professional Society Memberships:

8/2013-present Member, American Medical Association

8/2013-present Member, American College of Surgeons

10/2022 – present Member, EAST Trauma Organization

5/2024 – Present Member, Society of Critical Care Medicine
Committee: Educational

10/2024- Present Member, Chicago Surgical Society

RECOGNITION

Honors and Awards:

Case Western Reserve University

8/2007 Provost Academic Merit Scholarship

The Ohio State University College of Medicine

5/2011 College of Medicine Medical Student Research Scholarship Awardee, Deans
Distinction List top 10%. Project titled “Isoproterenol myocardial injury in CD39
knockout mice”.

6/2011 Cardiothoracic Medical Student Summer Scholars Program

5/2012 Landacre Research Honors Society

1/2015 Top 25% Academic Merit Student Scholarship

1/2015 Barton-Williams Medical Student Surgery Scholarship

4/2015 Ohio State College of Medicine Surgery Honors Program

The Ohio State University Wexner Medical Center

6/2019 Center for Surgical Health Assessment & Research Policy research fellow. Fully-
funded position as research coordinator for the National Emergency General
Surgery Research Team