

## CURRICULUM VITAE

**Anai N. Kothari MD**

**Assistant Professor  
Department of Surgery  
Division of Surgical Oncology**

### OFFICE ADDRESS:

Froedtert Hospital  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
Phone: 414-955-1443  
Fax: 414-955-0197

### EDUCATION:

09/2004 - 05/2008 Bachelor of Science, Molecular Biology, University of Wisconsin, Madison, WI  
07/2008 - 05/2012 Doctor of Medicine, University of Wisconsin, Madison, WI

### POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/2012 - 07/2019 General Surgery Residency, Loyola University Medical Center, Maywood, IL  
06/2014 - 05/2016 Master of Science, Clinical Research Methods of Epidemiology, Loyola University  
Chicago, Chicago, IL  
07/2014 - 06/2016 Research Fellow, Oncology Institute, Cardinal Bernardin Cancer Center, Maywood, IL  
08/2019 - 07/2021 Fellow in Complex General Surgical Oncology, University of Texas MD Anderson Cancer  
Center, Houston, TX

### FACULTY APPOINTMENTS:

09/2021 - Present Assistant Professor, Surgery, Surgical Oncology, Medical College of Wisconsin, 8701  
Watertown Plank Road, Milwaukee, WI 53226  
09/2021 - Present Attending Staff, Froedtert Memorial Lutheran Hospital, 9200 W. Wisconsin Avenue,  
Milwaukee, WI 53226

### HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

09/2019 - 07/2021 Clinical Specialist, University of Texas MD Anderson Cancer Center, Houston, TX

### HOSPITAL STAFF PRIVILEGES:

09/2021 - Present Froedtert Memorial Lutheran Hospital, 9200 W. Wisconsin Avenue, Milwaukee, WI 53226  
11/2021 - Present Froedtert Surgery Center, 840 N. 87th Street, Milwaukee, WI 53226

### SPECIALTY BOARDS AND CERTIFICATION:

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Wisconsin		2021	10/31/2023

### AWARDS AND HONORS:

2009 UWSMPH Shapiro Medical Student Research Fellowship awardee  
2012 Dr. Larry Tempelis Peer Mentoring in Professionalism Award  
2013 - 2014 William H. Baker Vascular Surgery Resident Award, Loyola University Medical Center  
2015 - 2016 Certificate of Distinction in Quality and Safety, Loyola University Medical Center  
2016 Alpha Omega Alpha Society

2017 - 2018 Resident of the Year, Loyola Stritch School of Medicine  
2017 - 2018 Trauma Resident Award, Loyola University Department of Surgery  
2018 - 2019 Senior Resident Teaching Award, Loyola University Department of Surgery

**MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:**

2012 - Present American College of Surgeons (Resident Member)  
2014 - Present Society of Asian Academic Surgeons (Resident Member)  
2014 - Present Society of Surgical Oncology (Candidate Member)  
2014 - Present Association for Surgical Education (Resident Member)  
2014 - Present Association for Academic Surgery (Candidate Member)  
2014 - Present Association of Program Directors in Surgery (Member)  
2015 - Present Surgical Outcomes Club (Member)  
2020 - Present Society for Surgery of the Alimentary Tract (Candidate Member)  
2020 - Present American Medical Informatic Association (Member)

**LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

2010 - 2012 Class of 2012 Representative, Education Policy Committee (EPC), University of Wisconsin School of Medicine and Public Health, Madison, WI  
2010 - 2011 Student Member, Neurosciences Course Transition Committee, University of Wisconsin School of Medicine and Public Health, Madison, WI  
2013 - 2015 Resident Member, House Staff Quality and Safety Committee, LUMC, Maywood, IL  
2014 - 2016 Resident Champion, National Surgical Quality Improvement Project (NSQIP) Resident Champion, LUMC, Maywood, IL  
2014 - 2016 Chair, Seminars in Surgical Analytics Steering Committee, Department of Surgery, LUMC, Maywood, IL  
2014 - 2016 Class Representative, Program Evaluation Committee, Department of Surgery, LUMC, Maywood, IL  
2014 - 2019 House Staff Representative, Graduate Medical Education Committee, LUMC, Maywood, IL  
2015 - 2017 Surgical Resident Representative, Hand Hygiene Operational Committee, LUMC, Maywood, IL  
2015 - 2016 Co-Chair, House Staff Quality and Safety Committee, LUMC, Maywood, IL  
2015 - 2016 House Staff Representative, Quality and Patient Safety Council (QPSC), LUMC, Maywood, IL  
2015 - 2018 Resident Chair, Research Club, Dept of Surgery, LUMC, Maywood, IL  
2018 - 2019 Chief Resident for Education and Research, LUMC, Maywood, IL  
2019 - 2021 Fellow Representative, Innovation Committee, Division of Surgery, UT MDACC, Houston, TX  
2019 - 2021 Fellow Representative, Program Evaluation Committee, Department of Surgical Oncology, UT MDACC, Houston, TX  
2019 - 2020 Fellow Representative, House Staff Senate, UT MDACC, Houston, TX  
2019 - 2021 Fellow Representative, UT MD Anderson Wellness Committee, UT MDACC, Houston, TX  
2020 - 2021 Quality and Safety Fellow, Department of Surgical Oncology, UT MDACC, Houston, TX  
2020 - 2021 House Staff President, House Staff Senate, UT MDACC, Houston, TX  
2020 - 2021 House Staff President, Graduate Medical Education Committee, UT MDACC, Houston, TX  
2020 - 2021 UT MD Anderson Faculty Educator of the Year Selection Committee, UT MDACC, Houston, TX  
2020 - 2021 Member, UT MD Anderson COVID-19 Trainee Contingency Task Force, UT MDACC, Houston, TX

**NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

2014 - 2019 Institutional Member, Digital Healthcare Committee, Virtual Reality/Augmented Reality Association  
2015 - 2017 Resident Member, Institutional Review Committee, Accreditation Council for Graduate Medical Education  
2015 - 2017 Co-Chair, Data and Information Technology Subcommittee, Council of Review Committee Residents  
2015 - 2019 Resident Representative, Accreditation Council for Graduate Medical Education (ACGME), Council of Review Committee Residents  
2016 - 2017 Member, Program Requirements Phase 1 Task Force, ACGME Common Program  
2016 - 2017 Co-Champion, Back to the Bedside Initiative Steering Group, Council of Review Committee

Residents  
 2016 - 2019 Member, Resident Well-Being Subcommittee, Council of Review Committee Residents  
 2016 - 2018 Member, Program Committee, Society of Asian Academic Surgeons  
 2017 - 2019 Resident Member, ACGME Clinical Learning Environment Review Committee  
 2018 - 2022 Associate Member Councilor, Executive Council, Society of Asian Academic Surgeons  
 2018 - 2022 Member, Working and Advisory Group, Back to Bedside Program  
 2020 - 2023 Member, Cancer Surgery Standards Program Implementation and Integration Committee, American College of Surgeons  
 2021 - 2022 Chair, Membership Task Force, Society of Asian Academic Surgeons

## **RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**

### **Prior**

#### **Peer Review**

Title:	Health Quality and Outcomes in Sepsis and Surgery
Source:	NIH (NIAAA) T32 Training Grant
PI:	Paul C. Kuo, MD
Dates:	2014 - 2016
Title:	Reintubation Avoidance Protocol (RAP) to Decrease Unplanned Intubations
Source:	Illinois Surgical Quality Improvement Collaborative (ISQIC)
Role:	Co-Principal Investigator
Dates:	2015 - 2017

## **INVITED LECTURES/WORKSHOPS/PRESENTATIONS:**

### **Local**

1. "Uncovering Temporal Disparities in Surgical Care: The Weekend Effect", Grand Rounds, Department of Surgery, Loyola University Medical Center, 02/2015 - Present
2. "True Lift Modeling: Identifying Top Responders", Seminar in Surgical Analytics, Department of Surgery, Loyola University Medical Center, 07/2015 - Present
3. "Predictive Analytics in Clinical, Translational, and Basic Research", Burn Shock Trauma Institute Seminar, Department of Surgery, Loyola University Medical Center, 09/2015 - Present
4. "Osteopontin in the Tumor Microenvironment: New Insights, More Questions". Cell Signaling Program, Oncology Institute, Department of Surgery, Loyola University Medical Center, 01/2016 - Present
5. "Leveraging Predictive Analytics to Prevent Unplanned Intubations". Perioperative Safety Committee, Loyola University Medical Center, 04/2016 - Present
7. "Engaging Residents in Quality Improvement and Patient Safety", QRST Lecture Series. Department of Anesthesiology, Loyola University Medical Center, 05/2016 - Present
6. "Duty Hours Update and the ACGME Phase 1 Task Force", ACGME CRCR Meeting, 05/2016 - Present
9. "Analytic Foundations of the Care Delivery Macroenvironment", Grand Rounds, Department of Surgery, Loyola University Medical Center, 07/2016 - Present
11. "Beyond Work Hours: How the Common Program Requirements Can Improve Resident Well-Being", Surgical Intern Boot Camp, Loyola Stritch School of Medicine, 04/2017 - Present
13. "Collaborative Team Work and Resident Engagement", Back to Bedside Kick-Off, ACGME, 10/2017 - Present
12. "Analytics and Engagement", Department of Urology, Loyola University Medical Center, 10/2017 - Present
14. "83 cc per hour", Department of Surgery, Grand Rounds, Loyola University Medical Center, 09/2018 - Present
16. "Improving In to Better Out: Surgical Documentation in the Electronic Health Record", Quality and Patient Safety Conference, University of Texas, MD Anderson Cancer Center, 11/2019 - Present
17. "Teaming to Improve Trainee Well-Being", Wellness and Well-being Task Force, University of Texas, MD Anderson Cancer Center, 01/2020 - Present

18. "Palantir Foundry and Re-imagining Data Integration and Team Data Science", D3CODE Steering Committee, University of Texas, MD Anderson Cancer Center, 07/2020 - Present
19. "Universal Asymptomatic Preoperative COVID-19 Testing Prior to Time Sensitive Oncologic Surgery", D3CODE Steering Committee, University of Texas, MD Anderson Cancer Center, 08/2020 - Present
20. "Asymptomatic Preoperative COVID-19 Testing, D3CODE, and Team-Science for Discovery". D3CODE Research Forum, University of Texas, MD Anderson Cancer Center, 10/2020 - Present
21. "Shifting Out of Neutral: Accelerating Clinical Insight Using Electronic Health Data". Department of Surgery Grand Rounds, University of Texas, MD Anderson Cancer Center, 02/2021 - Present
10. "Back to Bedside: Launching a National, Resident-Driven Initiative to Improve Meaning in Work"
8. "Understanding Fire Safety in the Operating Room", Multi-disciplinary Safety Conference, Spring 2016. Loyola University Medical Center, June, 2016
15. "Team is a Verb", Multi-disciplinary Safety Conference, Loyola University Medical Center, Spring 2019

#### **National**

1. "The 21st Century Physician". Plenary Oral Presentation, ACGME Annual Conference, 03/2018 - Present
3. "Mentorship and Sponsorship from residency to retirement". Lessons Learned from Asian Academic Surgeons., Advances in Surgery Channel, 09/2021 - Present
2. "Teaming", Oral Presentation. ACGME Annual Conference, 2019

#### **PEER REVIEWED WORKSHOPS/PRESENTATIONS:**

##### **Local**

1. Kothari AN, Weigel TL, Bretl T, Block K, Munoz-del Rio, LoConte NK. "An Abbreviated Thoracic Onco Geriatric Assessment (TOGA): Its Components Predict Surgical Outcomes". Wisconsin Surgical Society Annual Meeting, November 2009. Kohler, WI. Oral Presentation.
2. Phillips S, Kothari AN, Weigel TL. "Incidence of Esophageal Adenocarcinoma In African American Males in Wisconsin: Trends from 1996-2008. Undergraduate Research Symposium 2010, March 2010. Madison, WI. Oral Presentation.
3. Kothari AN, Weber CE, Chang V, Arrfa M, Zapf MAC, Kuo PC, Mi Z. "Osteopontin Responsible for Initiation, Not Maintaining, Cancer Associated Fibroblast Phenotype". International Osteopontin and Other SIBLING Proteins Conference, 2015. Chicago, IL. Oral Presentation.
4. Evans AE, Kothari AN, He E, Kuo PC, Plackett T, Posluszny J. "Does the Halo Effect for Level 1 Trauma Centers Apply to Non-Surgical Life-Threatening Diagnoses?". Chicago Committee on Trauma, 2015 Annual Meeting. Chicago, IL. Oral Presentation.
5. Kothari AN, Fairman C, Saib L, Halvorsen K, Hopkinson W. "Developing a Reintubation Avoidance Protocol (RAP) to Decrease Unplanned Intubations". Semi-Annual Meeting Illinois Surgical Quality Improvement Collaborative (ISQIC) 2016. Oral Presenta

##### **Regional**

1. Zapf MAC, Mi Z, Wai PY, Kothari AN, Driver J, Gupta GN, Kuo PC. "Green Tea Component EGCG Reduces Osteopontin Expression via mRNA Half-Life Reduction in Metastatic Hepatocellular Carcinoma Cell Lines". Central Surgical Association 2015 Annual Meeting. Chic
2. Liles JL, Kothari AN, Holmes CJ, Zapf MAC, Kuo PC, Luchette FA. "Early Versus Delayed Surgical Management and Intestinal Obstruction Outcomes". Central Surgical Association Annual Meeting 2015. Chicago, IL. Oral Presentation.
3. Nassoiy S, Blackwell RH, Kothari AN, Kuo PC, Gupta GN, Abood G. "Transient Postoperative Atrial Fibrillation Predicts Long-Term Cardiovascular Morbidity Following Gastrectomy". Midwest Surgical Association Annual Meeting 2015. Lake Geneva, WI. Oral Presen
4. Blackwell RH, Kothari AN, Shah AS, Gange W, Kliethermes S, Quek M, Luchette F, Flanigan R, Kuo PC, Gupta GN. "Adhesive Bowel Obstruction Following Urologic Surgery: Improved Outcome With Early Intervention". North Central Section of the AUA, 2015 Annual Meeting. Amelia Island, FL. Oral Presentation.
5. Kothari AN, Halandras P, Blackwell RH, Zapf MAC, Kuo PC, Cho J. "Transient Postoperative Atrial Fibrillation after Abdominal Aortic Aneurysm Repair Increases Mortality Risk". Midwestern Vascular 2015, the 39th Annual Meeting of the Society. Chicago, IL. ePoster Presentation.
6. Kothari AN, Blackwell RH, Yau RM, Zapf MAC, Arrfa M, Mi Z, Abood GJ, Kuo PC. "The Post-Hospital Syndrome Predicts Readmission Following Outpatient Hernia Repair". Western Surgical Association,

- 2015 Annual Meeting. Napa Valley, CA. ePoster Presentation.
7. Kothari AN, Yau RM, Blackwell RH, Markossian T, Zapf MAC, Lu AD, Kuo PC. "Inpatient Rehabilitation Following Liver Transplantation Decreases Risk and Severity of 30-Day Readmissions". Western Surgical Association, 2015 Annual Meeting. Napa Valley, CA. Oral Presentation.
  8. Drescher M, Kothari AN, Day G, Besser S, Kuo PC, Luchette FA. "A Population-Based Study of Operative vs. Non-operative Management of Complicated Appendicitis in the Elderly". Central Surgical Association Annual Meeting, 2016. Montreal, Quebec. Oral Presentation. Oral Presentation.
  9. Kothari AN, Evans AE, Blanco BA, Chang V, Kliethermes S, Abood GJ, Kuo PC. "A High Volume Ecosystem Explains Low Volume, High Quality Surgical Care in Rectal Cancer Resection". Central Surgical Association Annual Meeting, 2016. Montreal, Quebec. Oral Presentation.
  10. Cobb AN, Wong YM, Brownlee SA, Blanco BA, Ezure Y, Kuo PC, Kothari AN. "Perioperative Support, Not Volume, Necessary to Optimize Outcomes in Surgical Management of Necrotizing Enterocolitis". Midwest Surgical Association Annual Meeting, 2016. Oral Presentation.
  11. Grindstaff EM, Blackwell RH, Yau RM, Evans AE, He EC, Kothari AN, Gupta GN, Kuo PC, Abood GJ. "Patient Factors Influence Aspiration Risk After Abdominopelvic Oncologic Surgery". Midwest Surgical Association Annual Meeting, 2016. Oral Presentation.
  12. Vana PG, Erickson T, Blanco BA, Brownlee SA, Kuo PC, Kothari AN. "Impact of Hospital Transfer on Surgical Outcomes of Intestinal Atresia". Midwest Surgical Association Annual Meeting, 2016. Oral Presentation.
  13. Kothari AN, Loy VM, Brownlee SA, Ezure Y, Schaidle-Blackburn C, Cotler SJ, di Sabato D, Kuo PC, Lu AD. "Adverse Effect of Post-Discharge Care Fragmentation on Outcomes after Readmissions after Liver Transplantation." Western Surgical Annual Meeting, 2016. Coronado, CA. Oral Presentation.

### **National**

1. Kothari AN, Bretl T, Block K, Weigel TL. "Individual Components of Validated Screening Tools Predict Surgical Outcomes in a Geriatric Population". Academic Surgical Congress, February 2010. San Antonio, TX. Oral Presentation.
40. Kothari AN, Tzeng CW, Chun YS, Aloia TA, Kaseb AO, Vauthey JN, Tran Cao HS. "Where You Go Matters: Hospital Variation in Treatment Outcomes for High-Risk Hepatocellular Carcinoma". American College of Surgeons Clinical Congress 2020. Surgical Forum, Oral Presenta
3. Kothari AN, Hennon M, Munoz-del-Rio A, Bretl T, Weigel TL. "An Acuity Adaptable Patient Care Unit Does Not Change Surgical Outcomes in Patients Undergoing Esophagectomy". Society of Surgical Oncology Annual Meeting, March 2010. St. Louis, MO. Poster presentation.
4. Kothari AN, Hennon MW, Munoz-del-Rio A, Bretl T, Weigel TL. "An Acuity Adaptable Patient Care Unit Improves Surgical Outcomes in Patients Undergoing Major Thoracic Procedures". American College of Surgeons 96th Annual Clinical Congress, October 2010. Washington, D.C. Oral Presentation.
41. Kothari AN, Hester CA, Tzeng CW, Newhook TE, Chun YS, Vauthey JN, Tran Cao HS. "Survival in Patients with Colorectal Liver Metastases is Associated with Multimodality Capacity of the Treating Facility". Society for Surgery of the Alimentary Tract (SSAT) Annual Meeti
42. Kothari AN, Arvide EM, Trans A, Newhook TE, Bruno ML, Dewhurst WL, Aloia T, Swisher SG, Lee JE, Katz MG, Vauthey JN, Tzeng CWD. "Implementation of an Automated Data Abstraction Workflow to Facilitate Quality Improvement and Research". Society for Surgery of the Alimentary Tract (SSAT) Annual Meeting 2021, Oral Prese
5. Kothari AN, Bretl T, Weigel TL. "Evaluation of the Charlson Comorbidity Index to Predict Outcome After Esophagectomy in Older Patients". J Clin Oncol 29:2011 (suppl 4; abstr 27). American Society of Clinical Oncology GI C, January 2011. San Francisco, CA. Poster Presentation.
6. Zapf MAC, Kothari AN, Kuo PC, Gupta GN, Wai P, Driver J, Markossian T. "Developing a Tiered Method to Link Health Information Technology Attributes with Patient Outcomes". Academic Surgical Congress 2015. Las Vegas, NV. Quickshot Oral Presentation.
7. Zapf MAC, Kothari AN, Markossian T, Gupta GN, Wai P, Driver J, Kuo PC. "The "Weekend Effect" in Urgent General Surgical Procedures". Academic Surgical Congress 2015. Las Vegas, NV. Quickshot Oral Presentation.
8. Driver J, Wai PY, Zapf MAC, Kothari AN, Wolin KY, Kuo PC. "What Happened Last Night?! - Variability in Night Shift ICU Care". Academic Surgical Congress 2015. Las Vegas, NV. Quickshot Oral Presentation.
9. Kothari AN, Zapf MAC, Driver J, Markossian T, Kuo PC. "Acute Cholecystitis in Octogenarians:

- Determinants of Readmission and Inpatient Outcomes". Academic Surgical Congress 2015. Las Vegas, NV. Quickshot Oral Presentation.
10. Kothari AN, Zapf MAC, Blackwell RH, Chang V, Mi Z, Gupta GN, Kuo PC. "Components Of Hospital Perioperative Infrastructure Can Overcome The Weekend Effect In Urgent General Surgery Procedures". 135th Annual Meeting of the American Surgical Association. San Diego
  11. Plichta JK, Kothari AN, Zapf MAC, Kuo PC, Godellas C, Abood GJ. "Hospital Selection and Breast Cancer Patients: Who goes where?". American Society of Breast Surgeons Annual Meeting 2015. Orlando, FL. Poster Presentation.
  12. Blackwell RH, Kirshenbaum E, Zapf MAC, Kothari AN, Kuo PC, Flanigan R, Gupta, G. "Incidence of Contrast Reaction During Non-Intravenous Urinary Tract Imaging". The Journal of Urology, 193(4), e88. American Urological Association 2015 Annual Meeting. New Orleans, LA. Oral Presentation.
  13. Blanco BA, Kothari AN, Yau R, Graunke D, Pappas S, Kuo PC, Abood GJ. "Take the Volume Pledge May Result in Disparity in Access to Care". Academic Surgical Congress 2016. Jacksonville, FL. Plenary Talk.
  14. Chang V, Kothari AN, Albright JM, Yau R, Besser S, Blackwell RH, Gupta GN, Kuo PC. "Surgical Outcomes Mixed Following Hospital Consolidations: Implications for Local Healthcare Delivery". Academic Surgical Congress 2016. Jacksonville, FL. Oral Presentation.
  15. Drescher M, Chang V, Yau R, Blanco BA, Vedachalam S, Besser S, Kuo PC, Kothari AN. "How Many More Patients Could Safely Undergo Laparoscopic Cholecystectomy at Ambulatory Surgery Centers". Academic Surgical Congress 2016. Jacksonville, FL. Oral Presentation.
  16. Kothari AN, Blackwell RH, Yau RM, Chang V, Zapf MAC, Markossian T, Gupta GN, Kuo PC. "Overcoming the Weekend Effect: Impact of Electronic Medical Record System and Vendor Functionality". Academic Surgical Congress 2016. Jacksonville, FL. Oral Quickshot Presentation.
  17. Kothari AN, Weber CE, Chang V, Arrfa M, Zapf MAC, Kuo PC, Mi Z. "Cancer Associated Fibroblast Induction and Maintenance Are Differentially Regulated". Academic Surgical Congress 2016. Jacksonville, FL. Oral Presentation.
  18. O'Donnell BD, Mendez BM, Kothari AN, Kuo PC, Patel PA. "The Effects of Delay to Treatment in Mandibular Fractures and its Impact on Surgical and Financial Outcomes". American Association of Plastic Surgeons Annual conference, 2016. New York City, NY. Oral Presentation.
  19. Shah AS, Blackwell RH, Kothari AN, Kuo PC, Gupta GN. Hospital and Patient Related Factors Influencing the Utilization of Partial Nephrectomy". 2016 Annual Meeting Americal Urological Association. San Diego, CA. Oral Presentation.
  20. Zapf MAC, Kothari AN, Blackwell RH, Hannick JH, Brownlee S, Balcarcel D, Kuo PC, Gupta GN. "Hospital Resources and Integrated Care Models Trump Volume and Patient Factors in Predicting Readmission Following Urologic Oncologic Procedures: An Evolving Shift in Focus". 40th Associati, 2016. Virginia Beach, VA. Oral Presentation.
  21. Blanco BA, Hart AC, Kothari AN, Markossian T, Pappas SG, Kuo PC, Abood GJ. "Identifying a Volume Threshold to Optimize Outcomes Without Creating Access Disparities". 40th Association of VA Surgeons Annual Meeting, 2016. Virginia Beach, VA. Oral Presentation.
  22. Evans AE, Blanco BA, Kothari AN, Kuo PC, Posluszny JA, Luchette FA. "Hospital Variation in the Management and Outcomes of Patients Receiving Percutaneous Cholecystostomy Tube". 40th Association of VA Surgeons Annual Meeting, 2016. Virginia Beach, VA. Oral Presentation.
  23. Zapf MAC, Blackwell RH, Kothari AN, Kuo PC, Gupta GN. "Trajectories of Readmission Risk Redefine the Period of Heightened Vulnerability Following Urologic Oncologic Procedures". Annual Meeting of the American Urological Association, 2016. San Diego, CA. Oral Presentation.
  24. O'Donnell BD, Mendez BM, Kothari AN, Kuo PC, Patel PA. "The Effects of Delay to Treatment in Mandibular Fractures and its Impact on Surgical and Financial Outcome". American Association of Plastic Surgeons Annual Conference, 2016. Oral Presentat
  25. Kothari AN, Brownlee SA, Blanco BA, Kuo PC. "Developing Age Thresholds to Define Elderly Patients with Trauma Related Septic Shock". 39th Annual Conference on Shock, 2016. Poster Presentation.
  26. Kothari AN, Brownlee SA, Kuo PC. "Developing Age Thresholds to Define "Elderly" in Patients with Septic Shock". Society of Asian Academic Surgeons 2016 Inaugural Annual Meeting. Oral Presentation.
  27. Kothari AN, Brownlee SA, He EC, Rambo J, Hayden DM, Eberhardt J, Kuo PC, Saclarides TL. "Discordance in Hospital Quality Rankings Using Traditional Vs. Patient-Preferred Outcomes After Colectomy. Academic Surgical Congress, 2017. Las Vegas, NV. Oral Presentation.
  28. Schaidle-Blackburn C, Kothari AN, Kuo PC, DiSabato D, Almario-Alvarez J, Batra R, Garcia-Roca R,

- Desai A, Lu AD. "Use of Enhanced Recovery Protocol in Kidney Transplant to Improve Postoperative Length of Stay". Academic Surgical Congress, 2017. Las Vegas, NV. Oral Presentation.
29. Kuo MC, Kothari AN, Mi Z. "Cancer Stemness in Bone Marrow Micrometastases in Human Breast Cancer". Academic Surgical Congress, 2017. Las Vegas, NV. Oral Presentation.
30. Kothari AN, Attisha J, Brownlee SA, Cobb A, Fairman C, Halvorsen K, Hopkinson W, Ton-That HH, Kuo PC. "Using Machine Learning Techniques to Develop a Mobile Application to Predict Unplanned Reintubations". Academic Surgical Congress, 2017. Las Vegas, NV. Oral Presentation.
31. Nassoiy SP, Blanco BA, Grindstaff EM, Azure Y, Kuo PC, Kothari AN. "Uncovering Temporal Disparities in Outcomes for Patients Undergoing Elective, Weekend Surgery". Academic Surgical Congress, 2017. Las Vegas, NV. Oral Quick-Shot Presentation.
32. Cobb AN, Kothari AN, Brownlee SA, Kuo PC. "Preoperative Opioid Abuse: Implications for Outcomes Following Low Risk Elective Surgery". Academic Surgical Congress, 2017. Las Vegas, NV. Oral Quick-Shot Presentation.
33. Brownlee SA, Pappas SG, Gil LA, Cobb A, Kuo PC, Kothari AN, Abood GJ. "A Fast and Frugal Decision Tree Model to Predict Opioid Related Adverse Events Following Oncologic Resection. Academic Surgical Congress, 2017. Las Vegas, NV. Oral Quick-Shot Presentation.
34. Kothari AN, Schaidle-Blackburn C, Brownlee SA, Kuo PC, Lu AD. "Development and Implementation of an Enhanced Recovery Protocol in Kidney Transplant". Society of Asian Academic Surgeons Annual Meeting, 2017. Birmingham, AL. Oral Presentation.
35. Kothari AN, Brownlee SA, He EC, Eberhardt J, Kuo PC. "Hospital Quality Differs When Comparing Ranks Using Traditional Vs. Functional Outcomes". Society of Asian Academic Surgeons Annual Meeting, 2017. Birmingham, AL. Oral Presentation.
36. Kothari AN, Brownlee SA, Cobb AN, Abood GJ, Kuo PC. "Identifying and Characterizing Cancer Deserts in the United States". Society of Surgical Oncology Annual Meeting, 2018. Oral Presentation.
37. Kothari AN, Brownlee SA, Gil L, Cobb AN, Kuo PC, Abood GJ. "Weekend Readmissions Are Associated with Adverse Outcomes Following Pancreatic Resection". The Americas Hepatopancreatobiliary Association Annual Meeting, 2018. Oral Presentation.
38. Kothari AN, Qu T, Anstadt M, Patel P; Fischer C, Singer M, Abood GJ. "Feasibility of Using Resident-Specific Outcomes to Measure Individual Performance." Academic Surgical Congress, 2019. Quick-shot Oral Presentation.
39. Kothari AN, Tzeng CW, Chun YS, Massarweh NM, Aloia TA, Kaseb AO, Vauthey JN, Tran Cao HS. "Is There a Role for Surgery in T2 and T3 Hepatocellular Carcinoma? A Propensity-Matched Analysis of the National Cancer Database". IHPBA 2020 World Congress. On-demand Oral P
2. Phillips S, Kothari AN, Weigel TL. "Incidence of Esophageal Adenocarcinoma In African American Males in Wisconsin: Trends from 1996-2008. Undergraduate Research Symposium 2010, March 2010. Madison, WI. Oral Presentation.

#### **COMMITTEE SERVICE:**

##### **Medical College of Wisconsin**

01/1999 - 12/2002 Member, Committee on Rank & Tenure, Division of Cardiovascular Medicine, Department of Medicine, Medical College of Wisconsin

07/2002 - 12/2002 Advisor, Committee on Faculty Development, Division of Cardiovascular Medicine, Department of Medicine, Medical College of Wisconsin

##### **Hospital**

10/1999 - 04/2005 Member, Credentialing Committee, Division of Cardiology, Department of Medicine, Froedtert Hospital

05/2005 - Present Member, Billing Committee, Division of Pulmonary Care, Department of Pediatrics, Children's Hospital of Wisconsin

#### **EXTRAMURAL TEACHING:**

##### **Resident and Fellow Education**

2011 - 2012 University of Wisconsin School of Medicine and Public Health, Co-Course Director, Becoming a Transition Advocate: Guiding Patients Through Care Transitions

2015 - 2016 Loyola University Medical Center, Co-Course Director, Multidisciplinary Safety Course

## EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:

### Undergraduate Students

Sarah Phillips, University of Wisconsin, Madison, 2009 - 2010 Research Mentor, Undergraduate Research Scholars Program

Sarah Kolonko, University of Wisconsin, Madison, 2010 - 2011

### Residents

Sarah Brownlee, Loyola University Medical Center, Department of Surgery, 2014 - 2016 Research Mentor, One:MAP Analytics

Lindsay Gil, Loyola University Medical Center, Department of Surgery, 2015 - 2016 Research Mentor, One:MAP Analytics

Taylor Erickson, Loyola Stritch School of Medicine, 2016 - 2017 Research Mentor, STAR Research Program

## BIBLIOGRAPHY

### Refereed Journal Publications/Original Papers

1. Fonseca AL, Cherla D, **Kothari AN**, Tzeng CD, Heslin MJ, Mehari KR, Johnston FM, Tran-Cao HS. Association of Medicaid Expansion with Pancreatic Cancer Treatment and Outcomes: Evidence from the National Cancer Database. *Ann Surg Oncol*. 2022 Jan;29(1):342-351.
2. **Kothari AN**, Chang GJ. ASO Author Reflections: Leveraging Real-World Data to Guide Surgical Risk Stratification in Patients Recovered from COVID-19. *Ann Surg Oncol*. 2021 Dec;28(13):8054-8055. PMID: PMC8310402
3. Hester CA, **Kothari AN**, Mason M, Maxwell J, Ikoma N, Kim MP, Tzeng CD, Lee JE, Katz MHG, Cao HST. Surgical Eligibility Does Not Imply Surgical Equity: Recommendations for Curative Treatment in Patients With Stage I/II Pancreatic Head Adenocarcinoma Differ by Age and Race. *Ann Surg*. 2023 Feb 01;277(2):321-328.
4. **Kothari AN**, DiBrito SR, Lee JJ, Caudle AS, Clemens MW, Gottumukkala VN, Katz MHG, Offodile AC, Uppal A, D3CODE Team, Chang GJ. Surgical Outcomes in Cancer Patients Undergoing Elective Surgery After Recovering from Mild-to-Moderate SARS-CoV-2 Infection. *Ann Surg Oncol*. 2021 Dec;28(13):8046-8053. PMID: PMC8235912
5. Nishioka Y, Kawaguchi Y, **Kothari AN**, Odisio BC, Vauthey JN. Prognostic and Therapeutic Implications of Tumor Biology, Including Gene Alterations, in Colorectal Liver Metastases. *J Gastrointest Surg*. 2021 Jun;25(6):1591-1600.
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**Abstracts**

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