

# Maria Rachel Baimas-George MD MPH

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## EDUCATION

<b>Tulane University School of Medicine</b> , New Orleans LA MD, Doctor of Medicine	2013- 2017
<b>Tulane University School of Public Health</b> , New Orleans LA MPH, Master of Public Health - Global Health Systems & Development	2013- 2017
<b>Colgate University</b> , Hamilton NY BA, Bachelor of Arts - Molecular Biology	2007- 2011

## POSTGRADUATE EDUCATION

### RESIDENCY

<b>Carolinas Medical Center</b> , Atrium Health, General Surgery, Charlotte NC Categorical General Surgery Resident	June 2018-present
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### INTERNSHIP

<b>Carolinas Medical Center</b> , Atrium Health, General Surgery, Charlotte NC Categorical General Surgery Intern	July 2017-June 2018
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### FELLOWSHIP

<b>Carolinas Medical Center</b> , Atrium Health, General Surgery, Charlotte NC Carolinas Hepatopancreaticobiliary Laboratory Clinical Research Fellowship Principal Investigator: Dionisios Vrochides, MD PhD	July 2019-June 2020
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## INSTITUTIONAL COMMITTEE ACTIVITIES AND SOCIETY MEMBERSHIP

Resident representative, Organ and Tissue Donation Committee Carolinas Medical Center, Atrium Health	2021-present
Member, American Society of Transplant Surgery	2020-present
Member, American Society of Transplantation	2020-present
Resident representative, Hospital Ethics Committee, Carolinas Medical Center Carolinas Medical Center, Atrium Health	2019-2020
Registrar, International ALPPS Registry, Carolinas Medical Center	2019-present
Resident representative, Dept. of Surgery, Diversity & Outreach Committee, Carolinas Medical Center, Atrium Health	2018-present
Member, Graduate Surgical Committee, Association of Surgical Education	2017-2019
Member, Dept. of Surgery, Resident Advocacy & Wellness Committee, Carolinas Medical Center, Atrium Health	2017-2019
Member, American College of Surgeons	2017-present

## LEADERSHIP AND COMMUNITY SERVICE

CEO, <i>TerryBooks LLC</i>	2020-present
Columnist, <i>General Surgery News</i>	2020-present
Volunteer, Surgical Outreach of America	2019
One-week surgical mission trip to Honduras	
Leader, Tulane University's Habitat for Humanity	2013-2015
President, Tulane University's Doctors for Global Health	2013-2015
Leader, Tulane University's Sexual Health Elective	2013-2014
Member, one of ten selected students for Tulane's Social Contexts in Medicine	2013-2015
Member, Tulane's Orientation Committee	2014-2014
Volunteer, Tulane's free health clinics: Grace House, Bridge House, Ozanam Inn	2013-2017
Volunteer, Big Brothers and Big Sisters, Boston, MA	2011-2013
Volunteer, Pine Street Inn, Boston, MA	2011-2013

## RESEARCH EXPERIENCE

<b>Department of Hepatopancreaticobiliary Surgery</b>	2017-present
Carolinas Medical Center, Charlotte NC	
Principal Investigator: Dionisios Vrochides MD, PhD	
<b>Department of Trauma and Acute Care Surgery</b>	2017-2019
Carolinas Medical Center, Charlotte NC	
Principal Investigator: Caroline Reinke MD, Samuel Ross MD	
<b>Department of Bariatric and Minimally Invasive Surgery</b>	2015-2018
Tulane University School of Medicine, New Orleans LA	
Principal Investigator: Christopher DuCoin MD, MPH	
<b>Department of Endocrinology, Hypertension and Diabetes</b>	2011-2013
Brigham and Women's Hospital, Boston MA	
Principal Investigator: Gail K Adler MD, MPH	
<b>Department of Biodiversity, Community and Ecosystem Ecology</b>	2010-2011
Colgate University, Hamilton NY	
Principal Investigator: Catherine Cardelús PhD	
<b>Department of Biology</b>	2008-2009
Colgate University, Hamilton NY	
Principal Investigator: Timothy McCay PhD	

## TEACHING EXPERIENCE and PRIOR EMPLOYMENT

<b>General Surgery Clerkship Clinical Skills Instructor</b>	2019-2020
Carolinas Medical Center, Charlotte, NC	
<b>Teacher's Assistant (TA) for Master of Public Health</b>	2014-2017
Class: Social and Behavioral Aspects of Global Health	
Professor: Kathleen Welch PhD	

**Interviewer of Biology Faculty, Colgate University, Hamilton NY** 2011

## **CERTIFICATIONS AND ATTENDED COURSES**

Advanced Surgical Skills for Exposure in Trauma	2020-present
Professional Development for Women Residents Cleveland Clinic, Cleveland OH	2019
Advanced Trauma Operative Management Certification	2019-present
South Carolina Full Physician Medical License	2019-present
Women in Surgery Leadership Development Conference University of Michigan, Ann Arbor MI	2018
Da Vinci Robotic Surgeon Training Certification	2018-present
Fundamentals of Laparoscopic Surgery Certification	2017-present
Advanced Trauma Life Support (expires 2021)	2017-present
Pediatric Advanced Life Support (expires 2022)	2017-present
North Carolina Resident Training Medical License	2017-present
Advanced Cardiac Life Support (expires 2022)	2015-present
NIHSS Stroke Scale	2015-present
Basic Life Support (expires 2022)	2013-present

## **HONORS AND AWARDS**

### **Carolinas Medical Center, Charlotte NC**

Printing Industries of the Carolinas Award Award for best digitally printed booklet	2021
General Surgery News National Writing Competition Honorable Mention in Nationwide contest	2020
International Laparoscopic Liver Society Abstract Award: \$1000 Alpine Liver and Pancreatic Surgery Annual Meeting Madonna di Campiglio, Italy	2020
North Carolina/South Carolina ACS Chapter Meeting Committee on Cancer Paper Competition Awarded silver medal	2020

### **Tulane University School of Medicine, New Orleans LA**

Gold Scalpel Award for Surgical Excellence	2017
Honors in Surgical Research Elective	2016
Honors in Honor Surgery Elective	2016
Honors in Acute Care Surgery Sub-Internship	2016
C Thorpe Ray Award for Excellence in Internal Medicine	2016

### **Colgate University, Hamilton NY**

Tri Beta National Honor Society	2011
Scholarship for Academic Excellence, Citizen's Financial Group	2007-2011
Dean's List, Colgate University	2007-2011

## GRANT FUNDING

1. **Department of Surgery Research Grant 2019:** Optimizing prehabilitation using VO2 max obtained from Garmin Forerunner.  
Awarded funding of \$8408.00.

## JOURNAL PARTICIPATION

1. Reviewer for *Hepatobiliary & Pancreatic Diseases International* 2020-present
2. Reviewer for *Journal of Surgical Education* 2020-present
3. Reviewer for *The American Journal of Surgery* 2021-present

## PUBLICATIONS AND PRESENTATIONS

### PEER-REVIEWED ORIGINAL ARTICLES

1. Robinson J, Watson M, **Baimas-George M**, Sulzer J, Iannitti D, Martinie J, Vrochides D. Objective Evaluation of Technical Dexterity in Robotic Hepaticojejunostomy: Assessment of HPB Fellows Using Cumulative Sum (CUSUM) Analytics. *The International Journal of Medical Robotics and Computer Assisted Surgery*. 2021.
2. Ayuso S, Elhage SA, **Baimas-George M**, Anderson M, Levi D, Heniford BT, Augenstein VA. Management of incisional hernias in liver transplant patients: perioperative optimization and an open preperitoneal surgical technique using porcine-derived biologic mesh. *Int J Abdom Wall Hernia Surg*; 2021.
3. **Baimas-George M**, Watson M, Martinie J, Vrochides D. Curriculum matrix development for a hepato-pancreato-biliary robotic surgery fellowship. *Canadian Journal of Surgery*; 2021.
4. **Baimas-George M**, Thompson K, Watson M, Iannitti D, Martinie J, Baker E, Levi D, Vrochides D. The technical aspects of ex-vivo hepatectomy with autotransplantation: A systematic review and meta-analysis. *Langenbecks Archives of Surgery*; 2021.
5. Watson MD, **Baimas-George M**, Passeri MJ, Sulzer JK, Baker EH, Ocuin LM, Martinie JB, Iannitti DA, Vrochides D. Effect of margin status on survival after resection of hilar cholangiocarcinoma in the modern era of adjuvant therapies. *Am Surg*; 2020.
6. Watson M, **Baimas-George M**, Murphy K, Pickens RC, Iannitti DA, Martinie J, Baker EH, Vrochides D, Ocuin L. Pure and hybrid deep learning models can predict pathologic tumor response to neoadjuvant therapy in pancreatic adenocarcinoma: A pilot study. *Am Surg*; 2020.
7. Ayuso SA, Shao JM, Deerenberg EB, Elhage SA, **Baimas-George M**, Heniford BT, Augenstein VA. Robotic Sugarbaker Parastomal Hernia Repair: Technique and Outcomes. *Hernia*; 2020.

8. **Baimas-George M**, Watson M, Tschuor C, Sulzer J, Salibi P, Iannitti DA, Martinie J, Baker EH, Clavien PA, Vrochides D. Current trends in vena cava reconstructive techniques in hepatectomy: A systematic review. *Langenbecks Archives of Surgery*; 2020.
9. **Baimas-George M**, Yelverton S, Ross SW, Rozario N, Matthews BD, Reinke CE. Palliative care in emergency general surgery patients: reduced inpatient mortality and increased discharge to hospice. *Am Surg*; 2020.
10. Watson M, **Baimas-George M**, Thompson K, Iannitti DA, Ocuin L, Baker EH, Martinie J, Vrochides D. Improved oncologic outcomes for minimally invasive left pancreatectomy: propensity-score matched analysis of the national cancer database. *Journal of Surgical Oncology*.
11. **Baimas-George M**, Watson M, Murphy K, Sarantou J, Vrochides D, Martinie J, Baker E, Mckillop I, Iannitti D. Treatment of spontaneously ruptured hepatocellular carcinoma: Laparoscopic microwave ablation and washout may offer additional benefit. *HPB*; 2020.
12. **Baimas-George M**, Watson M, Salibi P, Tschuor C, Murphy K, Iannitti D, Baker E, Ocuin L, Vrochides D, Martinie J. Oncologic Outcomes of Robotic Left Pancreatectomy for Pancreatic Adenocarcinoma: A Single Center Comparison to Laparoscopic Resection. *Am Surg*.
13. **Baimas-George M**, Tschuor C, Iannitti DA, Martinie J, Baker E, Vrochides D. The janus of MIS in hepatobiliary surgery: importance of maximally invasive surgery in an era of minimally invasive surgery. *Hepatobiliary and Pancreatic Diseases International*; 2020: 19(5):409-410.
14. **Baimas-George M**, Watson M, Salibi P, Murphy K, Martinie J, Vrochides D, Baker E, Ocuin L, Iannitti D. A pre-operative platelet transfusion algorithm for patients with cirrhosis and hepatocellular carcinoma. *Surgical Endoscopy*; 2020.
15. **Baimas-George M**, Watson M, Elhage S, Parala-Metz A, Vrochides D, Davis B. Prehabilitation in frail surgical patients: A systematic review. *World Journal of Surgery*; 2020; 44(11):3668-3678.
16. **Baimas-George M**, Watson M, Sulzer J, Salibi P, Murphy K, Levi D, Martinie J, Vrochides D, Baker E, Ocuin L, Iannitti D. Pathologic response translates to improved patient survival after locoregional treatment for hepatocellular carcinoma: the importance of minimally invasive microwave ablation. *Surgical Endoscopy*; 2020.
17. **Baimas-George M**, Cochran A, Watson M, Pickens R, Murphy KJ, Iannitti D, Martinie JB, Baker E, Ocuin L, Riggs SB, Davis BR, Vrochides D. Vertical compliance: a novel method of reporting patient specific ERAS compliance for real-time risk assessment. *International Journal of Medical Informatics*; 2020.
18. **Baimas-George M**, Watson M, Thompson K, Shastry V, Iannitti D, Martinie J, Baker E, Vrochides D, Parala-Metz A. Prehabilitation for hepatopancreatobiliary surgical patients: interim analysis demonstrates a protective effect from neoadjuvant chemotherapy and improvement in the frailty phenotype. *American Surgeon*; 2020.
19. **Baimas-George M**, Watson M, Murphy K, Iannitti DA, Baker E, Ocuin L, Vrochides D, Martinie JB. Robotic pancreaticoduodenectomy may offer improved oncologic outcomes over open surgery: a propensity matched analysis. *Surgical Endoscopy*; 2020:34(8):3644-3649.

20. **Baimas-George M**, Pickens R, Watson M, Sulzer J, Murphy KJ, Ocuin L, Baker E, Martinie JB, Iannitti D, Vrochides D. Faster return to intended oncologic treatment (RIOT) after trisectionectomy does not translate to better outcomes. *American Surgeon*; 2020.
21. **Baimas-George M**, Pickens RC, Motz BM, Sulzer JK, Passeri MJ, Murphy K, Vrochides D, Martinie JB, Baker EH, Ocuin LM, Riggs SB, Gaston KE, Levi DM, Iannitti DA. A ten-year experience of inferior vena cava reconstruction for malignancy: the importance of a multidisciplinary approach with hepatobiliary surgery. *Hepatobiliary and Pancreatic Diseases International*; 2020:S1499-3872(20)30074-6.
22. **Baimas-George M**, Cochran A, Tezber K, Kirks R, Addor V, Baker E, Martinie J, Iannitti D, Vrochides D. A two-year experience with enhanced recovery after surgery (ERAS): evaluation of compliance and outcomes in pancreatic surgery. *Journal of Nursing Care Quality*; 2020.
23. **Baimas-George M**, Kirks RC, Watson M, Cochran A, Baker EH, Paton BL, Schiffern LM, Matthews BD, Martinie JB, Vrochides D, Iannitti DA. Patient factors lead to extensive variation in cost and outcomes after cholecystectomy. *Am Surg*; May 2020; 86(6):643-651.
24. **Baimas-George M**, Vrochides D. The sorting hat of medicine: Why Hufflepuffs wear stethoscopes and Slytherins carry scalpels. *Journal of Surgical Education*; 2020: 77(4):772-778.
25. **Baimas-George M**, Passeri M, Lyman W, Dries A, Narang T, Deal S, Lewis J, Chauhan S, Martinie J, Vrochides D, Baker E, Iannitti DA. A single center experience with minimally invasive transgastric ERCP in patient with previous gastric bypass: lessons learned and technical considerations. *American Surgeon*; 2020:86(4):300-307.
26. Passeri M, **Baimas-George M**, Sulzer J, Iannitti D, Martinie J, Baker E, Ocuin L, Vrochides D. Prognostic impact of the Bismuth-Corlette classification: Higher rates of local unresectability in stage IIIb perihilar cholangiocarcinoma. *Hepatobiliary and Pancreatic Diseases International*; 2020: 19(2):157-162.
27. Pickens RC, Jensen S, Sulzer JK, **Baimas-George M**, Baker EH, Vrochides D, Martinie JB, Ocuin LM, Iannitti DA. Minimally invasive surgical management as effective first-line treatment of large pyogenic hepatic abscesses. *The American Journal of Surgery*; 2019:85(8):813-820.
28. **Baimas-George M**, Cunningham KW, Ross SW, Savell A, Monteruil K, Christmas AB, Sing RF. Filled to the brim: The characteristics of over-triage to a level 1 trauma center. *The American Journal of Surgery*; 2019: 218(6):1074-1078.
29. Motz BM, **Baimas-George M**, Barnes TE, Raganathan BV, Symanski JD, Christmas AB, Sing RF, Ross SW. Mitigating clinical waste in the trauma intensive care unit: Limited utility of cardiac troponin testing for trauma patients with atrial fibrillation. *The American Journal of Surgery*; 2019: S0002-9610(19)30519-7.
30. **Baimas-George M**, Levi DM, Sulzer J, Iannitti DA, Martinie JB, Baker EH, Vrochides D. Three possible variations in ex vivo hepatectomy: achieving R0 resection by transplant oncology. *Journal of GI Surgery*; 2019: 23(11):2294-2297.
31. Kao AM, Cetrulo LN, **Baimas-George M**, Prasad T, Heniford T, Davis BR, Kasten KR. Outcomes of open abdomen versus primary closure following emergent laparotomy for suspected secondary peritonitis: A propensity matched analysis. *Journal of Trauma and Acute Care Surgery*; 2019:87(3):623-629.

32. **Baimas-George M**, Levi D, Eskin L, Kirks R, Passeri M, Lessne M, Salmon S, Iannitti D, Vrochides D. Ex vivo liver resection coupled with associated liver partition and portal vein ligation: Combining existing techniques to achieve surgical resectability. *Journal of Surgical Oncology*; 2019:119(6):771-776.
33. Kao AM, Cetrulo LN, **Baimas-George M**, Prasad T, Heniford T, Davis BR, Kasten KR. Outcomes of open abdomen versus primary closure following emergent laparotomy for secondary peritonitis: A propensity matched analysis. *Journal of American College of Surgeons*; 2018:227(4):S111.
34. **Baimas-George M**, Cetrulo N, Kao A, Kasten K. Perforated diverticulitis in the setting of ulcerative colitis: An unusual case report. *International Journal of Surgery Case Reports*; 2018:49:126-130.
35. DuCoin C, Hahn A, **Baimas-George M**, Slakey D, Korndorffer J. The change in surgical case diversity over the past 15 years and the influence on the pursuit of surgical fellowship. *American Surgeon*; 2018: 84(9):1476-1479.
36. **Baimas-George M**, Fleischer B, Korndorffer J, Slakey D, DuCoin C. The economics of private practice versus academia in surgery: An analysis of sub-specialization. *Journal of Surgical Education*; 2018: 75(5):1276-1280.
37. **Baimas-George M**, Baker E, Kamionek M, Salmon J, Sastry A, Levi D, Vrochides D. A complete pathologic response to pembrolizumab following ex-vivo liver resection in a patient with colorectal liver metastases. *Chemotherapy*; 2018: 63(2):90-94.
38. **Baimas-George M**, Fleischer B, Korndorffer J, Slakey D, DuCoin C. The economics of academic advancement within surgery. *Journal of Surgical Education*; 2018: 75(2):299-303.
39. **Baimas-George M**, Fleischer B, Korndorffer J, DuCoin C. Is it all about the money?: Not all surgical subspecialization leads to higher lifetime revenue when compared to general surgery. *Journal of Surgical Education*; 2017: 74(6): e62-e66.
40. Hennings DL, **Baimas-George M**, Al-Qurayshi Z, Moore R, Kandil E, DuCoin C. The inequity of bariatric surgery: Publicly insured patients undergo lower rates of bariatric surgery with worse outcomes. *Obesity Surgery*; 2018: 28(1):44-51.
41. **Baimas-George M**, Hennings DL, Al-Qurayshi Z, Kandil E, DuCoin C. No more broken hearts: Weight loss surgery after bariatric surgery returns patients post-operative risk to baseline following coronary surgery. *Surgery for Obesity and Related Diseases*; 2017: 13(6):1010-1015.
42. Hennings DL, O'Malley TJ, **Baimas-George M**, Al-Qurayshi Z, Kandil E, DuCoin C. The buckle of bariatric surgery belt: An analysis of regional disparities in bariatric surgery. *Surgery for Obesity and Related Diseases*; 2017: 13(8):1290-1295.
43. Rao AD, Bonyhay I, Dankwa J, **Baimas-George M**, Kneen L, Ballatori S, Freeman R, Adler GK. Baroreflex sensitivity impairment during hypoglycemia: Implications for cardiovascular control. *Diabetes*; 2016: 65(1):209-15.
44. Garg R, Rao AD, **Baimas-George M**, Hurwitz S, Foster C, Shah RV, Jerosch-Herold M, Kwong RY, Di Carli MF, Adler GK. Mineralocorticoid receptor blockade improves coronary microvascular function in individuals with type 2 diabetes. *Diabetes*; 2015: 64(1):236-42.

45. Cardelús CL, Scull P, Hair J, **Baimas-George M**, Lowman MD, Wassie Eshete A. A preliminary assessment of Ethiopian sacred groves at the landscape and ecosystem scales. *Diversity*; 2013: 5(2):320-334.
46. **Baimas-George M**. "Soil nutrient composition in Afromontane forests of northern Ethiopia," *Colgate Academic Review*; 2012: 8(13).

#### BOOK CHAPTERS

1. Cardelús CL, **Baimas-George M**, Lowman MD, Wassie Eshete A. 2013. Church forest status and carbon sequestration in northern Ethiopia. *Treetops at Risk*: Springer (2013): 119-122.

#### NON-PEER-REVIEWED ORIGINAL ARTICLES

1. **Baimas-George M**. A surgical light on... 'that which must not be named'. *General Surgery News*: April 21, 2020. <https://www.generalsurgerynews.com/Maria-Baimas-George/Article/04-20/A-Surgical-Light-on-%E2%80%A6%E2%80%99That-Which-Must-Not-Be-Named%E2%80%99/58043>.
2. **Baimas-George M**. A surgical light on... Jerry Garcia's truth: the pains of ambiguity and losing control under corona. *General Surgery News*: April 15, 2020. <https://www.generalsurgerynews.com/Maria-Baimas-George/Article/04-20/A-Surgical-Light-on-%E2%80%A6-Jerry-Garcia%E2%80%99s-Truth-The-Pains-of-Ambiguity-and-Losing-Control-Under-Corona/57991>
3. **Baimas-George M**. A surgical light on...preparing for the chaos of corona. *General Surgery News*; March 25, 2020. <https://www.generalsurgerynews.com/Maria-Baimas-George/Article/03-20/A-Surgical-Light-on-Preparing-for-the-Chaos-of-Corona/57697>.
4. **Baimas-George M**. A surgical light on...the tragedy of corona: depressing thoughts only a night-float shift can bring. *General Surgery News*; April 6,2020. <https://www.generalsurgerynews.com/Maria-Baimas-George/Article/04-20/A-Surgical-Light-on-%E2%80%A6-The-Tragedy-of-COVID-19/57815>.
5. **Baimas-George M**. A surgical light on...the rules of corona: flip it and reverse it. *General Surgery News*; April 1, 2020. <https://www.generalsurgerynews.com/Maria-Baimas-George/Article/04-20/A-Surgical-Light-on-The-Rules-of-Corona-Flip-It-and-Reverse-It-/57767>
6. **Baimas-George M**, Bambini D. Is my doctor speaking Greek? *The Doctor Is In*. Charlotte Parent Magazine; May 13, 2019. <http://www.charlotteparent.com/CLT/Blogs/The-Doctor-Is-In/Is-my-Doctor-Speaking-Greek>.
7. **Baimas-George M**. The stagnancy of ABSITE: A resident's glimpse into opportunity for change. *General Surgery News*; April 2020. <https://www.generalsurgerynews.com/Opinions-Letters/Article/04-20/The-Stagnancy-of-ABSITE/57873>. *Received honorable mention in nationwide contest*.

#### NATIONAL SCIENTIFIC PRESENTATIONS

1. **Baimas-George M**, Paton B, Taylor D, Price A, Cospser G, Schmelzer T, Schulman A, Bambini D. Improving satisfaction, comprehension, and apprehension in pediatric surgical populations: The use of comprehensive children's books. To be presented at APSA; May 2021 (**Podium**).



2. Watson M, **Baimas-George M**, Thompson K, Ocuin L, Baker EH, Martinie J, Vrochides D, Iannitti DA. Improved Oncologic Outcomes for Minimally Invasive Left Pancreatectomy in Patients with Adenocarcinoma: Propensity Score-Matched Analysis of the National Cancer Database. Presented at the American College of Surgeons; October 2020 (**Podium**).
3. Watson M, **Baimas-George M**, Baker EH, Martinie J, Vrochides D, Iannitti DA, Ocuin L. Failure to Operate on Early Stage Pancreatic Cancer in the Era of Modern Chemotherapy: An Analysis of the National Cancer Database. Presented at the American College of Surgeons; October 2020 (**Podium**).
4. **Baimas-George M**, Paton B, Taylor D, Price A, Cospes G, Schmelzer T, Schulman A, Bambini D. Improving satisfaction, comprehension, and apprehension in pediatric surgical populations: The use of comprehensive children's books. Presented at the Annual Department of Surgery Research Symposium; Atrium Health; Charlotte, NC; September 2020; (**Podium**).
5. **Baimas-George M**, Vrochides D. Optimizing prehabilitation in hepatobiliary surgical patients using VO2 max obtained from garmin forerunner. Presented at the Annual Department of Surgery Research Symposium; Atrium Health; Charlotte, NC; September 2020; (**Podium**).
6. **Baimas-George M**, Watson M, Passeri M, Murphy K, Iannitti DA, Baker E, Ocuin L, Vrochides D, Martinie JB. Robotic pancreaticoduodenectomy may offer improved oncologic outcomes over open surgery: a propensity matched analysis. Presented at the Committee on Cancer Virtual Paper Competition of the SC/NC Chapters of the American College of Surgeons; September 2020; Virtual (**Podium**).  
*Received 2<sup>nd</sup> place award.*
7. **Baimas-George M**, Watson M, Sulzer J, Salibi P, Murphy K, Martinie JB, Baker E, Ocuin L, Iannitti DA, Vrochides D. Pathologic response translates to improved patient survival after locoregional treatment for hepatocellular carcinoma: the importance of minimally invasive microwave ablation. Presented at the SAGES 2020 Annual Meeting; April 2020; Virtual (**Podium**).
8. **Baimas-George M**, Watson M, Passeri M, Murphy K, Iannitti DA, Baker E, Ocuin L, Vrochides D, Martinie JB. Robotic pancreaticoduodenectomy may offer improved oncologic outcomes over open surgery: a propensity matched analysis. Presented at the SAGES 2020 Annual Meeting; April 2020; Virtual (**Podium**).
9. **Baimas-George M**, Watson M, Sulzer J, Salibi P, Murphy K, Vrochides D, Baker E, Ocuin L, Iannitti DA, Martinie JB. Distal pancreatectomy for pancreatic adenocarcinoma: an evaluation of outcomes between robotic and laparoscopic techniques. Presented at the SAGES 2020 Annual Meeting; April 2020; Virtual (**Podium**).
10. **Baimas-George M**, Watson M, Sulzer J, Salibi P, Murphy K, Vrochides D, Martinie JB, Baker E, Ocuin L, Iannitti DA. Can we stop the bleed?: A platelet transfusion algorithm for cirrhotic patients undergoing laparoscopic microwave ablation. Presented at the SAGES 2020 Annual Meeting; April 2020; Virtual (**Podium**).
11. **Baimas-George M**, Pickens R, Watson M, Sulzer J, Murphy KJ, Ocuin L, Baker E, Martinie JB, Iannitti D, Vrochides D. Return to Intended Oncologic Treatment (RIOT) after Trisectionectomy: Associating Liver Partition and Portal Vein Ligation for Staged Hepatectomy vs. Portal Vein Embolization. Presented at the AHPBA 2020 Annual Meeting; March 2020; Miami, FL (**Podium**).
12. **Baimas-George M**, Watson M, Vrochides D, Martinie JB. Robotic pancreaticoduodenectomy. Presented at the SAGES 2020 Annual Meeting; April 2020; Virtual (**Video**).

13. **Baimas-George M**, Watson M, Martinie JB, Vrochides D. Robotic hepaticojejunostomy for common bile duct injury. Presented at the SAGES 2020 Annual Meeting; April 2020; Virtual (**Video**).
14. **Baimas-George M**, Watson M, Salibi P, Thompson K, Baker E, Ocuin L, Martinie JB, Iannitti DA, Vrochides D. Robotic-assisted techniques in pancreatic surgery improves quality of life and recovery. Presented at the SAGES 2020 Annual Meeting; April 2020; Virtual (**Poster**).
15. **Baimas-George M**, Watson M, Sulzer J, Salibi P, Murphy K, Vrochides D, Martinie JB, Baker E, Ocuin L, Iannitti DA. The use of laparoscopic microwave ablation to manage ruptured hepatocellular carcinoma. Presented at the SAGES 2020 Annual Meeting; April 2020; Virtual eeting (**Poster**).
16. Watson MD, **Baimas-George MR**, Martinie JB, Vrochides D. Robotic Transmesenteric Pancreatic Debridement and Cystjejunostomy. Video presentation at SAGES Annual Meeting April 2020. Virtual (**Video podium**).
17. Watson MD, **Baimas-George MR**, Vrochides D, Martinie JB. Robotic Transgastric Pancreatic Cystgastrostomy and Pancreatic Debridement. Video presentation at SAGES Annual Meeting April 2020. Virtual (**Video podium**).
18. Watson MD, Thompson K, **Baimas-George MR**, Salibi P, Iannitti DA, Martinie JB, Baker EH, Ocuin LM, Vrochides D. Matched Analysis of the National Cancer Database Controlling for Oncologic Characteristics: Better Survival after Left Pancreatectomy Compared to Pancreaticoduodenectomy. Presentation at the Pancreas Club Annual Meeting May 2020. (**Poster**).
19. **Baimas-George M**, Watson M, Sulzer J, Salibi P, Murphy K, Vrochides D, Martinie JB, Baker E, Ocuin L, Iannitti DA. Ruptured hepatocellular carcinoma: Treatment with microwave ablation may offer additional benefit. Presented at the AHPBA 2020 Annual Meeting; March 2020; Miami, FL (**Poster**).
20. **Baimas-George M**, Kirks RC, Cochran A, Watson M, Baker E, Paton BL, Schiffern LM, Matthews BD, Martinie JB, Vrochides D, Iannitti DA. The gallbladder that nobody wants: A prediction tool to assess the difficulty of a cholecystectomy. Presented at the AHPBA 2020 Annual Meeting; March 2020; Miami, FL (**Poster**).
21. **Baimas-George M**, Watson M, Salibi P, Thompson K, Baker E, Ocuin L, Martinie JB, Iannitti DA, Vrochides D. MELD score does not increase after hepatectomy in cirrhotic patients. Presented at the AHPBA 2020 Annual Meeting; March 2020; Miami, FL (**Poster**).
22. **Baimas-George M**, Watson M, Sulzer J, Salibi P, Murphy K, Levi D, Martinie JB, Baker E, Ocuin L, Iannitti DA, Vrochides D. CT scan is more accurate in predicting viable disease after microwave ablation than TACE in patients undergoing locoregional treatment in hepatocellular carcinoma. Presented at the AHPBA 2020 Annual Meeting; March 2020; Miami, FL (**Poster**).
23. Watson MD, **Baimas-George MR**, Murphy KJ, Salibi P, Iannitti DA, Martinie JB, Baker EH, Ocuin LM, Vrochides D. Use of Machine Learning for Predictive Modelling after Minimally Invasive Distal Pancreatectomy. Presented at the AHPBA 2020 Annual Meeting; March 2020; Miami, FL (**Podium**).
24. Watson MD, **Baimas-George MR**, Murphy KJ, Pickens RC, Iannitti DA, Martinie JB, Baker EH, Vrochides D, Ocuin LM. A Pilot Study of Deep Learning to Predict Tumor Response to Neoadjuvant Therapy in Pancreatic Adenocarcinoma: Pure and Hybrid Modelling. Presented at the SAGES 2020 Annual Meeting; April 2020; Cleveland, Ohio (**Podium**).
25. Watson MD, **Baimas-George MR**, Passeri M, Sulzer J, Baker EH, Ocuin LM, Martinie JB, Iannitti DA, Vrochides D. Effect of Margin Status on Survival After Resection of Hilar Cholangiocarcinoma in the

- Modern Era of Adjuvant Therapies. Presented at the AHPBA 2020 Annual Meeting; March 2020; Miami, FL (**Podium**).
26. Watson MD, **Baimas-George MR**, Salibi P, Cochran A, Iannitti DA, Baker EH, Ocuin LM, Martinie JB, Vrochides D. Quality of Life for Patients Undergoing Major Hepatectomy is Better with Minimally Invasive Surgery. Presented at the AHPBA 2020 Annual Meeting; March 2020; Miami, FL (**Podium**).
  27. Watson MD, **Baimas-George MR**, Salibi P, Murphy KJ, Baker EH, Ocuin LM, Martinie JB, Vrochides D, Iannitti DA. Effect of Hepatic Cyst Size on Postoperative Outcomes: Size is Irrelevant. Presented at the AHPBA 2020 Annual Meeting; March 2020; Miami, FL (**Poster**).
  28. Watson MD, **Baimas-George MR**, Salibi P, Baker EH, Ocuin LM, Vrochides D, Iannitti DA, Martinie JB. Robotic Hepatic Cyst Marsupialization is Equivalent to Laparoscopy. Presented at the AHPBA 2020 Annual Meeting; March 2020; Miami, FL (**Poster**).
  29. Watson MD, Pickens RC, Jenson S, **Baimas-George MR**, King L, Iannitti DA, Martinie JB, Baker EH, Ocuin LM, Vrochides D. PROs Highlight Opioid Prescription Disparities after HPB Surgery. Presented at ERAS USA 3rd Annual Congress; New Orleans, LA; November 2019 (**Podium**).
  30. **Baimas-George M**, Cunningham KW, Ross SW, Savell A, Monteruil K, Christmas AB, Sing RF. Filled to the brim: The characteristics of over-triage to a level 1 trauma center. Presented at the *NC/SC American College of Surgeons Joint 2019 Annual Meeting: Trauma Abstract Competition*; Pinehurst, NC; July 2019 (**Podium**).
  31. **Baimas-George M**, Vrochides D. The sorting hat of medicine: Why Hufflepuffs wear stethoscopes and Slytherins carry scalpels. Presented at the 5<sup>th</sup> annual Carolinas Medical Center Department of Research Symposium; Charlotte, NC; May 2019 (**Podium**).
  32. **Baimas-George M**, Cunningham KW, Ross SW, Savell A, Monteruil K, Christmas AB, Sing RF. Filled to the brim: The characteristics of over-triage to a level 1 trauma center. Presented at the *Southwestern Surgical Conference*; Huntington Beach, CA; April 2019 (**Podium**).
  33. **Baimas-George M**, Motz BM, Sorah AB, Thomas BW, Morgan JT, Cunningham KW, Gottlieb LJ, Christmas AB, Sing RF. Positive fluid balance: a risk factor for ICU bouncebacks in geriatric trauma patients. Presented at the *Southwestern Surgical Conference*; Huntington Beach, CA; April 2019 (**Podium**).
  34. Maloney SR, Kao AM, **Baimas-George M**, Prasad T, Sing RF, Heniford BT, Davis BR, Augenstein VA, Kasten KR. Open abdomen following emergent laparotomy is associated with hernia formation. To be presented at the *Southwestern Surgical Conference*; Huntington Beach, CA; April 2019 (**Podium**).
  35. **Baimas-George M**, Pickens RC, Levi DM, Eskin L, Iannitti DA, Martinie JB, Baker EH, Ocuin L, Vrochides D. Three possible variations in ex vivo hepatectomy: achieving R0 resection by transplant oncology. Presented at the *Southeastern Surgical Conference*; Charlotte, NC; February 2019 (**Podium**).
  36. Kao AM, **Baimas-George M**, Maloney SR, Prasad T, Ross SW, Kasten KR, Heniford BT. Minimizing Futile Care for Peritonitis: An Analysis of Early Postoperative Death after Emergent Laparotomy. Presented at the *Southeastern Surgical Conference*; Charlotte, NC; February 2019 (**Podium**).
  37. Kao A, Cetrulo L, **Baimas-George M**, Heniford BT, Davis BR, Kasten KR. Outcomes of open abdomen versus primary closure following emergent laparotomy for secondary peritonitis: A propensity-matched analysis. Presented at the *American College of Surgeons*; Boston MA; October 2018 (**Podium**).

38. **Baimas-George M**, Fleischer B, Korndorffer J, Slakey D, DuCoin C. The economics of private practice versus academia in surgery: An analysis of sub-specialization. Presented at the *Academic Surgical Congress*; Jacksonville FL; January 2018 (**Podium**).
39. **Baimas-George M**, Fleischer B, Korndorffer J, Slakey D, DuCoin C. The economics of academic advancement within surgery. Presented at the *American College of Surgeons*; San Diego CA; October 2017. (**Podium**)
40. **Baimas-George M**, Fleischer B, Trivellas A, Korndorffer J, DuCoin C. Is it all about the money?: Not all surgical sub specialization leads to higher lifetime revenue when compared to general surgery. Presented at the *American Society of Program Directors*; San Diego CA; April 2017. (**Podium**)
41. **Baimas-George M**, Hennings DL, Al-Qurayshi Z, Kandil E, DuCoin, C. No more broken hearts: Weight loss surgery after bariatric surgery returns patients post-operative risk to baseline following coronary surgery. Presented at *American Society for Metabolic & Bariatric Surgery: Obesity Week*; New Orleans LA; Nov 2016. (**Poster**)
42. Hennings DL, **Baimas-George M**, Al-Qurayshi Z, Moore R, Kandil E, DuCoin C. Is bariatric surgery a luxury? Privately-insured and self-pay patients undergo more and safer bariatric surgery. Presented at *American Society for Metabolic & Bariatric Surgery: Obesity Week*; New Orleans LA; Nov 2016. (**Poster**)
43. Hennings DL, O'Malley TJ, **Baimas-George M**, Al-Qurayshi Z, Kandil E, DuCoin C. The buckle of bariatric surgery belt: an analysis of regional disparities in bariatric surgery. Presented at *American Society for Metabolic & Bariatric Surgery: Obesity Week*; New Orleans LA; Nov 2016. (**Poster**)
44. Arman D, **Baimas-George M**, Linnemann S, Rozbitsky C, Bausch D. Filling the gap: The need for increased awareness and opportunity in global health and human rights for students of health sciences. Presented at *142nd American Public Health Association Annual Meeting and Exposition*, New Orleans LA; Nov 2014. (**Podium**)

#### INTERNATIONAL SCIENTIFIC PRESENTATIONS

1. **Baimas-George M**, Watson M, Sulzer J, Salibi P, Murphy K, Vrochides D, Martinie JB, Baker E, Ocuin L, Iannitti DA. The use of laparoscopic microwave ablation to manage ruptured hepatocellular carcinoma. Presented at the *Alpine Liver and Pancreatic Surgery Annual Meeting*; February 2020; Madonna di Campiglio, Italy. (**Podium**)
2. **Baimas-George M**, Watson M, Salibi P, Thompson K, Baker E, Ocuin L, Martinie JB, Iannitti DA, Vrochides D. Quality of life for patients undergoing major hepatectomy appears to be better with minimally invasive surgery. Presented at the *Alpine Liver and Pancreatic Surgery Annual Meeting*; February 2020; Madonna di Campiglio, Italy. (**Podium**)
3. Rao AD, Garg R, Kwong R, Hurwitz S, **Baimas-George M**, Di Carli MF, Adler GK. Beneficial effects of mineralocorticoid receptor blockade on coronary circulatory function in type 2 diabetes mellitus. Presented at *International Aldosterone Conference*, San Francisco CA; June 2013. (**Poster**)

#### ILLUSTRATED MANUSCRIPTS/PATIENT PAMPHLETS

1. Okorji LM, Kasten KR. Diagnosis and management of parastomal hernias. *Dis Colon Rectum*; 2019: 62:158-162.
2. **Baimas-George M**, Levi DM, Sulzer J, Ianitti DA, Martinie JB, Baker EH, Vrochides D. Three possible variations in ex vivo hepatectomy: achieving R0 resection by transplant oncology. *Journal of GI Surgery*; 2019.
3. Passeri M, **Baimas-George M**, Sulzer J, Iannitti D, Martinie J, Baker E, Ocuin L, Vrochides D. Prognostic impact of the Bismuth-Corlette classification: Higher rates of local unresectability in stage IIIb perihilar cholangiocarcinoma. *Hepatobiliary and Pancreatic Diseases International*.
4. **Baimas-George M**, Vrochides D. The sorting hat of medicine: Why Hufflepuffs wear stethoscopes and Slytherins carry scalpels. *Journal of Surgical Education*; 2020: 77(4).
5. Educational patient materials for diverticulitis. Acute care surgery; Carolinas Medical Center, Charlotte NC. 2019. Illustrated by **M Baimas-George**.
6. Educational patient materials for pancreatic cyst clinic. Hepatopancreatobiliary surgery; Carolinas Medical Center, Charlotte NC. 2020. Illustrated by **M Baimas-George**.
7. **Baimas-George M**, Watson M, Tschuor C, Sulzer J, Salibi P, Iannitti DA, Martinie J, Baker EH, Clavien PA, Vrochides D. Current trends in vena caval reconstructive techniques in hepatectomy: A systematic review. *Langenbecks Archives of Surgery*.
8. Ayuso SA, Shao JM, Deerenberg EB, Elhage SA, **Baimas-George M**, Heniford BT, Augenstein VA. Robotic Sugarbaker Parastomal Hernia Repair: Technique and Outcomes. *Hernia*.