**CURRICULUM VITAE**

**Yinin Hu, M.D.**

Assistant Professor, Department of Surgery

University of Maryland Medical System

**Date** 10.8.2020

**Contact Information**

Department of Surgery

University of Maryland Medical System

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Foreign Languages: Chinese (Mandarin)

**Education**

9/2003 – 6/2007:Northwestern University, Evanston, IL

B.A., Economics, Biology

8/2007 – 5/2011: Washington University in St. Louis School of Medicine, St. Louis, MO

M.D.

**Post Graduate Education and Training**

6/2011 – 5/2017: Resident Physician

Department of Surgery, University of Virginia School of Medicine

6/2013 – 6/2015: Research Fellow

University of Virginia Cancer Center

6/2013 – 6/2014: University of Virginia School of Continuing and Professional Studies

PHS 7010: Fundamentals of Epidemiology

BIMS 7100: Bioethics

PHS 7000: Introduction to Biostatistics I

PHS 7170: Biostatistics Lab

PHS 7001: Introduction to Biostatistics II

PHS 7120: Comparative Effectiveness and Outcomes

10/2013: American College of Surgeons: Surgical Education – Principles and Practice

Washington, D.C.

4/2014 – 4/2015: Association for Surgical Education: Surgical Education Research Fellowship

Chicago, IL, 2014; San Francisco, CA, 2014; Seattle, WA, 2015

5/2014: American College of Surgeons: Residents as Teachers and Leaders

Chicago, IL

11/2016: Brennan Visiting Resident Program, Memorial Sloan-Kettering Cancer Center

6/2017 – 6/2018: Chief Resident

Department of Surgery, University of Virginia School of Medicine

6/2013 – 6/2015: Certificate of Commitment to Faculty Development in Medical Education

University of Virginia School of Medicine

7/2019-8/2019: ASCO/AACR Methods in Clinical Cancer Research Workshop

Vail, CO

8/2018 – 7/2020: Fellow in Complex General Surgical Oncology

Department of Surgery, Memorial Sloan-Kettering Cancer Center

**Certifications**

American Board of Surgery, General Surgery

Issued 6/4/2019

**Medical Licensures**

New York Board of Medicine, License to Practice as a Physician

Issued 3/20/2018 – 9/30/2021

Virginia Board of Medical Examiners, License to Practice as an Intern/Resident

Issued 5/27/2011 – 6/30/2018

**Employment History**

See Post Graduate Education and Training

**Professional Society Memberships**

2011 – 2018: American College of Surgeons Resident member

2013 – 2018: Association for Academic Surgery Resident member

2013 – 2018: Association for Surgical Education Resident member

2018 – current: Society for Surgical Oncology Candidate member

2020 – current: American Association of Endocrine Surgeons Candidate member

**Honors and Awards**

2003 – 2007 Northwestern University Dean’s List, Northwestern University

2005 – 2007 National Dean’s List, Northwestern University

2005 Northwestern Summer Research Grant Recipient, Northwestern University

2007 Graduated Magna Cum Laude, Northwestern University

2011 Blue Ribbon: General Thoracic Poster, Society of Thoracic Surgeons Annual Meeting

2011 Samson F. Wennerman Prize in Surgery, Washington University School of Medicine

2013 Second Place Poster: Resident Research Day, University of Virginia School of Medicine

2014 Finalist, Resident/Fellow Essay Contest. Society for Surgical Oncology Annual Meeting

2014 First Place Poster: Resident Research Day, University of Virginia School of Medicine

2014 Committee on Cancer Resident Paper Competition (Clinical Science) Winner. American College of Surgeons, VA Chapter

2015 First Place Oral: Resident Research Day, University of Virginia School of Medicine

2015 First Place Poster: Resident Research Day, University of Virginia School of Medicine

2015 Paper of Distinction: Association for Surgical Education Annual Meeting

2015 Poster of Distinction: American Pediatric Surgical Association Annual Meeting

2015 Committee on Cancer Resident Paper Competition (Clinical Science) Winner. American College of Surgeons, VA Chapter

2016 Academic Achievement Award, University of Virginia School of Medicine

2016 Committee on Cancer Resident Paper Competition (Translational) Winner. American College of Surgeons, VA Chapter

2017 James Earnest Kindred Award in Teaching, University of Virginia School of Medicine

**Clinical Activities**

2011 – 2018 Resident in General Surgery

Site: University of Virginia School of Medicine (Hospital, 400 beds)

Total cases: 1054

Responsibilities: Operative practice, inpatient postoperative care, intensive care unit care, outpatient surgical consultation

2018 – 2020 Fellow in Complex General Surgical Oncology

Site: Memorial Sloan-Kettering Cancer Center (Hospital, 500 beds)

Total cases: 360

Responsibilities: Operative practice, inpatient postoperative care, outpatient surgical consultation

**Administrative Service**

**Institutional Service**

2013 – 2018: Committee on Surgical Simulation, University of Virginia School of Medicine

Evaluate simulation programs for students, residents and faculty

2013 – 2018: Surgical Outcomes Research Consortium, University of Virginia School of Medicine

Research project evaluation and feedback for residents and faculty

2014 – 2016: Program Evaluation Committee, Surgery, University of Virginia School of Medicine

Bi-annual residency program evaluation

**Teaching Service**

2013 – 2015: Resident Research Day (Organizer)

Plan and organize annual institutional resident research symposium. 10 hrs/wk, 2 mo/yr

2014 – 2015: Surgery Resident Journal Club (Organizer)

Schedule and lead monthly journal clubs. 4 hrs/mo, 12 mo/yr

2014 – 2018: Transition to Surgical Residency elective (Instructor)

Instructor and organizer, surgery residency preparatory course. 10 hrs/wk, 2 mo/yr

**Grant Support**

**Completed Grants**

5/1/12 – 4/30/14 (Co-Inv, 30%; PI – Craig L. Slingluff, Jr.)

Melanoma Vaccines Using MHC-Associated Peptides

NIH/NCI R01 CA057653

Total Direct Costs: $217,075

Translational immune therapy lab. Primary data collection, analysis, and publication

6/25/13 – 6/25/16 (Co-PI, 20%; PI – Sara K. Rasmussen)

Prospective Comparison of Cusum-Guidance versus Standard Instruction for Basic Technical Skills Training Among Medical Students.

Academy of Distinguished Educators Medical Education Research Grant (Univ. Virginia) Total direct Costs: $75,000

7/1/13 – 6/30/14 (Co-Inv, 30%; PI – Craig L. Slingluff, Jr.)

Melanoma Vaccine for Helper T Cells Combined with Targeted or Immune Therapies

NIH/NCI U01 CA178846

Total Direct Costs: $259,219

Translational immune therapy lab. Primary data collection, analysis, and publication

9/20/13 – 8/31/15 (Research fellow, 80%; PI – Craig L. Slingluff, Jr.)

Postdoctoral Training Grant for MDs in Surgical Oncology Research

NIH/NCI T32 CA163177

Annual Direct Costs:

Total Direct Costs:

Translational immune therapy lab. Primary data collection, analysis, and publication

8/31/2015 – 8/31/2018 (PI, 20%)

Adaptive Curricula in Robotic Simulation: A Randomized Trial.

Intuitive Surgical Training Research Simulator Loan Program.

Total Direct Costs: infrastructure only.

9/1/15 – 9/1/18 (Co-PI, 20%; PI – Sara K. Rasmussen)

Objective Motion Metrics for Surgical Skills Training.

Academy of Distinguished Educators Undergraduate Medical Education Research and Innovation Grant (Univ. Virginia).

Total Direct Costs: $25,000

**Publications**

**Peer-reviewed Journal Articles:**

1. Siepka SM, Yoo SH, Park J, Song W, Kumar V, **Hu Y**, Lee C, Takahashi JS. Circadian Mutant Overtime Reveals F-box Protein FBXL3 Regulation of Cryptochrome and Period Gene Expression. Cell 2007; 129(5): 1011-1023. PMID 17462724
2. Puri V[[1]](#footnote-1), **Hu Y**1, Gurthrie T, Crabtree TD, Kreisel D, Krupnick AS, Patterson GA, Meyers BF. Retrograde Jejunogastric Decompression After Esophagectomy Is Superior to Nasogastric Drainage. Ann Thorac Surg 2011; 92(2): 499-503. PMID 21704297
3. Rosenberger LH, **Hu Y**, Yang Z, Sawyer RG. Gastropexy using the Carter-Thomason device in lieu of T-fasteners in a critically ill, severely obese patient: an innovative technique. Surg Laparosc Endosc Percutan Tech 2012; 22(5):e316-18. PMID 23047417
4. **Hu Y**, Tiemann D, Brunt M. Video Self-Assessment of Basic Suturing and Knot Tying Skills by Novice Trainees. J Surg Educ 2013; 70(2):279-83. PMID 23427977
5. **Hu Y**, Puri V, Crabtree TD, Kreisel D, Krupnick AS, Patterson AG, Meyers BF. Attaining proficiency with endobronchial ultrasound-guided transbronchial needle aspiration. J Thorac Cardiovasc Surg 2013; 146(6): 1387-92. PMID 24075565
6. **Hu Y**, Ezekian B, Wells KM, Burks SG, Jones DR, Lau CL, Schirmer BD, Kozower BD. Long Term Satisfaction and Medication Dependence after Antireflux Surgery. Ann Thorac Surg 2013; 96(4): 1246-51. PMID 23891406
7. **Hu Y**, McMurry TL, Wells KM, Isbell JM, Stukenborg GJ, Kozower BD. Postoperative mortality is an inadequate quality indicator for lung cancer resection. Ann Thorac Surg 2014; 97(3): 973-9. PMID 24480256
8. **Hu Y**, McMurry TL, Isbell JM, Stukenborg GJ, Kozower, BD. Readmission following lung cancer resection is associated with a six-fold increase in postoperative mortality. J Thorac Cardiovasc Surg 2014; 148(5):2261-67 PMID: 24823283
9. **Hu Y**, Petroni GR, Olson WC, Czarkowski A, Smolkin ME, Grosh WW, Chianese-Bullock KA, Slingluff Jr., CL. Immunologic Hierarchy, Class II MHC-Promiscuity, and Epitope Spreading of a Melanoma Helper Peptide Vaccine. Cancer Immunol Immunother 2014; 63(8):779-86. PMID 24756419
10. **Hu Y**, Smolkin ME, White EJ, Petroni GR, Neese PY, Slingluff Jr, CL. Inflammatory Adverse Events are Associated with Disease-Free Survival after Vaccine Therapy among Patients with Melanoma. Ann Surg Oncol 2014; 21(12):3978-84 PMID: 24841355.
11. **Hu Y**, Craig SJ, Rowlingson JC, Morton SP, Thomas CJ, Persinger MB, Isbell J, Lau CL, Kozower, BD. Early Removal of Urinary Catheter after Surgery Requiring Thoracic Epidural: A Prospective Trial. J Cardiothorac Vasc Anesth 2014; 28(5): 1302-6 PMID: 25281046.
12. **Hu Y**, Jolissaint JS, Ramirez A, Gordon R, Yang Z, Sawyer RG. Cumulative Sum: a proficiency metric for basic endoscopy. J Surg Res 2014; 2014; 192(1): 62-7; PMID: 24976441
13. **Hu Y**, Kim H, Mahmutovic A, Choi J, Le IA, Rasmussen, SR. Verification of accurate technical insight: a prerequisite for self-directed surgical training. Adv Health Sci Educ 2015; 20(1): 181-91; PMID: 24903585.
14. **Hu Y**, Choi J, Mahmutovic A, Kim H, Le IA, Rasmussen SK. Assistant Instructors Facilitate Simulation for Medical Students. J Surg Res 2015; 194(2): 334-40; PMID: 25553842.
15. **Hu Y**, Le IA, Goodrich RN, Edwards BL, Gillen JR, Smith PW, Schroen AT, Rasmussen SK. Construct validation of a cost-effective vessel ligation bench-top simulator. J Surg Educ 2015; 72(3): 381-6; PMID 25678049.
16. **Hu Y**, Shah P, Stukenborg GJ, Slingluff Jr., CL. Utility of Sentinel Lymph Node Biopsy for Solitary Dermal Melanomas. J Surg Oncol 2015; 111(7):800-7; PMID: 25712273
17. **Hu Y**, Goodrich RN, Le IA, Brooks KD, Sawyer RG, Smith PW, Schroen AT, Rasmussen SK. Vessel Ligation Training via an Adaptive Simulation Curriculum. J Surg Res 2015; 196(1): 17-22 PMID 25796112
18. **Hu Y**, Edwards BL, Brooks KD, Newhook T, Slingluff Jr., CL. Recent trends in National Institutes of Health Funding for Surgery: 2003 to 2013. Am J Surg 2015; 209(6): 1083-9 PMID: 25929766
19. **Hu Y**, Kim H, Blackwell CM, Slingluff Jr., CL. Long-Term Outcomes of Helper Peptide Vaccination for Metastatic Melanoma. Ann Surg 2015; 262(3): 456-64 PMID 26258314
20. **Hu Y**, McMurry TL, Stukenborg GJ, Kozower BD. Readmission Predicts 90-Day Mortality Following Esophagectomy: Analysis of SEER-Medicare Outcomes. J Thorac Cardiovasc Surg 2015; 150(5): 1254-60 PMID 26412319
21. Ramirez AG, Wages NA, **Hu Y**, Smolkin M, Slingluff Jr. CL. Defining the Effects of Age and Gender on Immune Response and Outcomes to Melanoma Vaccination: A Retrospective Analysis of a Single-Institution Clinical Trials’ Experience. Canc Immunol Immunother 2015; 64(12): 1531-9 PMID 26392296
22. **Hu Y**, Melmer PD, Slingluff Jr., CL. Localization of the sentinel lymph node in melanoma without blue dye. Ann Surg 2016; 263(3): 588-92 PMID 25775064
23. **Hu Y**, Martindale JR, LeGallo R, White C, McGahren ED, Schroen AT. Relationships between Preclinical Course Grades and Standardized Exam Performance. Adv Health Sci Educ 2016; 21(2): 389-99 PMID 26363626
24. **Hu Y**, Brooks KD, Kim H, Mahmutovic A, Choi J, Le IA, Kane BJ, McGahren ED, Rasmussen SK. Adaptive Simulation Training Using Cumulative Sum: a Randomized Prospective Trial. Am J Surg 2016; 211(2): 377-83 PMID 26548851
25. **Hu Y**, Warren HL, McMurry TM, Goodrich RN, Choi J, Mahmutovich A, Kim H, Rasmussen SK. Cumulative Sum: An Individualized Proficiency Metric for Laparoscopic Fundamentals. J Ped Surg 2016; 51(4): 598-602 PMID 26585880
26. **Hu Y**, Guidry CA, Kane BJ, McGahren ED, Rodgers BM, Sawyer RG, Rasmussen SK. Comparative Effectiveness of Catheter Salvage Strategies for Pediatric Catheter-Related Bloodstream Infections. J Pediatr Surg 2016; 51(2): 296-301 PMID 26644072
27. **Hu Y**, Puri V, Shami VM, Stukenborg GJ, Kozower BD. Comparative Effectiveness of Esophagectomy versus Endoscopic Treatment for Esophageal High-Grade Dysplasia. Ann Surg 2016; 263(4): 719-26 PMID 26672723
28. Huerter ME, Charles EJ, Downs EA, **Hu Y**, Lau CL, Isbell JM, McMurry TL, Kozower BD. Enteral Access is not Required for Esophageal Cancer Patients Undergoing Neoadjuvant Therapy. Ann Thorac Surg 2016; 102(3): 948-54. PMID 27209608
29. Martin AN, **Hu Y**, Le IA, Brooks KD, Mahmutovic A, Choi J, Kim H, Rasmussen SK. Predicting Surgical Skill Acquisition in Pre-Clinical Medical Students. Am J Surg 2016; 212(4): 596-601 PMID 27567113
30. Obeid JM, Wages NA, **Hu Y**, Deacon DH, Slingluff CL. Heterogeneity of CD8+ tumor-infiltrating lymphocytes in non-small-cell lung cancer: impact on patient prognostic assessments and comparison of quantification by different sampling strategies. Cancer Immunol Immunother 2017; 66(1):33-43 PMID 27770170
31. **Hu Y**, Edwards BL, Hu K, Brooks KD, Slingluff CL, Jr. Surgery Investigators Funded through the National Institutes of Health: A Rebirth. Surgery 2017; 161(6): 1482-88 PMID 28161005
32. Obeid JM, **Hu Y**, Gulson E, Leik K, Slingluff CL, Jr. The Heterogeneity of Tumor Infiltrating CD8+ T Cells in Metastatic Melanoma Distorts their Quantification: How to Manage Heterogeneity? Melanoma Research 2017; 27(3): 211-17 PMID 28118270
33. Beasley G, **Hu Y**, Youngwirth L, Scheri R, Salama A, Rossfeld K, et al. Sentinel Lymph Node Biopsy for Recurrent Melanoma: A Multicenter Study. Ann Surg Onc 2017; 24(9): 2728-33 PMID 28508145
34. **Hu Y**, Johnston LE, Shami VM, Bauer TW, Adams RB, Stukenborg GJ, Zaydfudim VM. Comparative Effectiveness of Resection versus Surveillance for Pancreatic Branch Duct Intraductal Papillary Mucinous Neoplasms with Worrisome Features. JAMA Surg 2018; 153(3):225-232 PMID 29167899
35. Grabski DF, **Hu Y**, Rasmussen SK, McGahren ED, Gander JW. Laparoscopic Appendicostomy Low Profile Balloon Button for Antegrade Enemas in Children. JLAST 2018; 23(3): 354-58 PMID 29237130
36. **Hu Y**, Jiang B, Kim H, Schroen AT, Smith PW, Rasmussen SK. Vessel Ligation Fundamentals: A Comparison of Technical Evaluations by Crowdsourced Nonclinical Personnel and Surgical Faculty. J Surg Educ 2018; 75(3): 664-70 PMID 29249640
37. Ramirez AG, **Hu Y**, Kim H, Rasmussen SK. Long-term Skills Retention Following a Randomized Prospective Trial on Adaptive Procedural Training. J Surg Educ 2018; 75(6): 1589-97 PMID 29803772
38. Grabski DF, **Hu Y**, Vavolizza RD, Rasmussen SK, Swanson JR, McGahren ED, Gander JW. Sutureless Closure: a Versatile Treatment for the Diverse Presentations of Gastroschisis. J Perinatol. 2019 [Epub ahead of print] PMID 30692617
39. Grabski DF, **Hu Y**, Sharma M, Rasmussen SK.Close to the Bedside: A Systematic Review of Endogenous Retroviruses and Their Impact in Oncology. J Surg Res 2019; 240:145-55. PMID 30933828
40. **Hu Y**, McMurry TL, Goudreau B, Leick KM, Le TM, Zaydfudim VM. Comparative Effectiveness of Lymphadenectomy Strategies during Curative Resection for Gastric Adenocarcinoma. J Gastrointest Surg 2019 [Epub ahead of print] PMID 31515762
41. **Hu Y**, Zaydfudim V. Quality of Life after Curative Resection for Gastric Cancer: Survey Metrics and Implications of Surgical Technique. J Surg Res 2020; [Epub ahead of print]
42. **Hu Y**, Briggs A, Gennarelli RL, Bartlett EK, Ariyan CE, Coit DG, Brady MS. Sentinel Lymph Node Biopsy for T1b Melanoma: Balancing Prognostic Value and Cost. Ann Surg Oncol 2020; [Epub ahead of print] PMID 32514805
43. Marchetti MA, Coit DG, Dusza SW, Yu A, McLean L, **Hu Y**, Nanda JK, Matsoukas K, Mancebo SE, Bartlett EK. Performance of gene expression profile tests for predicting clinical outcomes in localized cutaneous melanoma: a systematic review and meta-analysis. JAMA Dermatology 2020; [Epub ahead of print] PMID 32745161
44. Kingham TP, Aveson VG, Wei AC, Castellanos JA, Allen PJ, Nussbaum DP, **Hu Y**, D’Angelica MI. Surgical Management of Biliary Malignancy. Curr Probl Surg 2020; [Accepted for Publication]
45. **Hu Y**, Briggs A, Marchetti MA, Ariyan CE, Coit DG, Bartlett EK. Cost-Benefit Implications of Gene Expression Profiling and Adjuvant Therapy in Stage IIIA Melanoma. J Am Coll Surg 2020; [Epub ahead of print] PMID 32889093
46. **Hu Y**, Vos EL, Baser RE, Russo A, Schattner MA, Coit DG, Strong VE. Longitudinal Analysis of Quality of Life Recovery After Gastrectomy for Cancer. Ann Surg Oncol 2020 [Accepted for Publication]

**Non-peer-reviewed Journal Articles**

1. **Hu Y**. Invited Commentary: Prolonged Effect of Postoperative Infectious Complications on Survival after Cardiac Surgery. Ann Thorac Surg 2015; 99(5): 1600. PMID 25952195
2. McMurry TL, **Hu Y**, Blackstone EH, Kozower BD. Propensity Scores: Methods, Considerations, and Applications in the Journal of Thoracic and Cardiovascular Surgery. J Thorac Cardiovasc Surg 2015; 150(1): 14-9. PMID: 25963441.
3. Obeid J, **Hu Y**, Slingluff Jr., CL. Vaccines, adjuvants and dendritic cell activators – Current Status and Future Challenges. Seminars in Oncology 2015; 42(4): 549-61. PMID 26320060
4. **Hu Y**, Brady MS. ASO Author Reflections: Role of Sentinel Lymph Node Biopsy in T1b Melanoma. Ann Surg Oncol 2020; [Epub ahead of print] PMID 32529270
5. **Hu Y**, Strong VE. Robotic Surgery and Oncologic Outcomes. JAMA Oncol 2020; [Epub ahead of print] PMID 32815980
6. Subramanian MP, **Hu Y**, Puri V, Kozower BD. Invited Expert Opinion: Administrative vs. Clinical Databases. J Thorac Cardiovasc Surg 2020; [Epub ahead of print] PMID 32868058

**Book Chapters**

1. **Hu Y**, Hanks JB, Smith PW.Intraoperative Neuro-monitoring of the Recurrent Laryngeal Nerve During Thyroidectomy.In:Controversies in Thyroid Surgery. Springer Publishing Company, New York, NY. 2016: 39-55
2. **Hu Y**, Puri V, Kozower BD. Rationale for and Use of Large National Databases. In: Shields’ General Thoracic Surgery. Lippincott Williams & Wilkins, Philadelphia, PA. 2018
3. Zaydfudim VM, **Hu** **Y**, Adams RB. Principles of Preoperative and Operative Surgery. In: Sabiston Textbook of Surgery. Elsevier Saunders, Philadelphia, PA. 2020 [In print]

**Proffered Communications**

**National/International Oral Presentations**

1. Hu Y, Puri V, et al. Cusum Analysis of EBUS-TBNA for Mediastinal Staging: Tracking One Institution’s Learning Curve. American College of Surgeons, Washington, D.C., 2012.
2. Hu Y, Kozower BD, et al. Long Term Satisfaction And Medication Dependence After Antireflux Surgery. Southern Thoracic Surgical Association, Naples, FL, 2012.
3. Hu Y, Kozower BD, et al. Reevaluating Mortality Measures Following Lung Cancer Resection. Southern Thoracic Surgical Association, Phoenix, AZ, 2013.
4. Hu Y, Sawyer RG, et al. Cumulative Sum and Expert Evaluations Offer Performance-Driven Metrics for Basic Upper Endoscopy. Academic Surgical Congress, San Diego, CA, 2014.
5. Hu Y, Slingluff CL, et al. Inflammatory Adverse Events are Associated with Disease-free Survival Following Vaccine Therapy for High-Risk Melanoma. Society for Surgical Oncology, Phoenix, AZ, 2014.
   1. Finalist, Resident/Fellow Essay Contest. Society for Surgical Oncology, 2014.
6. Hu Y, Rasmussen SK, et al. Cumulative Sum: an Objective, Individualized Proficiency Metric for Basic Technical Training. Association for Surgical Education. Chicago, IL, 2014.
7. Hu Y, Rasmussen SK, et al. Cost-Effective Vessel Ligation Simulator Develops Transferrable Surgical Skills. Academic Surgical Congress. Las Vegas, NV, 2015.
8. Hu Y, Rasmussen SK, et al. Adaptive versus volume-based training in surgical simulation: a randomized controlled trial. Association for Surgical Education. Seattle, WA, 2015.
   1. Winner, Paper of Distinction. Association for Surgical Education, 2015
9. Hu Y, Smith PW, et al. Development of a Thyroid Ultrasound Proficiency Metric. Association for Surgical Education. Seattle, WA, 2015.
10. Hu Y, Slingluff CL, et al. Long-Term Outcomes of Helper Peptide Vaccination for Metastatic Melanoma. American Surgical Association. San Diego, CA, 2015.
11. Hu Y, Rasmussen SK, et al. Comparative Effectiveness of Ethanol and Hydrochloric Acid Lock Therapies for Catheter-Related Bloodstream Infections. British Association of Paediatric Surgeons International Congress. Cardiff, Wales, 2015.
12. Hu Y, Rasmussen SK, et al. Characteristics of recurrent catheter-related bloodstream infections following central line salvage therapy. British Association of Paediatric Surgeons International Congress. Cardiff, Wales, 2015.
13. Hu Y, Slingluff CL, et al. Surgical Investigators Funded through the National Institutes of Health: Then and Now. Academic Surgical Congress. Jacksonville, FL 2016
14. Hu Y, Zaydfudim V, et al. Comparative Effectiveness of Resection versus Surveillance for Pancreatic Branch Duct Intraductal Papillary Mucinous Neoplasms (IPMN) with Worrisome Features. American College of Surgeons. Washington, DC 2016
15. Hu Y, Rasmussen SK, et al. Vessel Ligation Fundamentals: A Comparison of Technical Evaluations by Crowdsourced Nonclinical Personnel and Surgical Faculty. American College of Surgeons. Washington, DC 2016
16. Hu Y, Bartlett EK, et al. Cost-Effectiveness of Adjuvant Therapy for Stage IIIA Melanoma is Poor Even When Patients Are Risk-Stratified by Gene Expression Profile. American College of Surgeons. San Francisco, CA 2019

**National/International Poster Presentations**

1. Hu Y, Puri V, et al. A Comparison of Nasogastric And Retrograde Jejunogastric Tube Decompression After Esophagectomy. Society of Thoracic Surgeons, San Diego, CA, 2011.
2. Hu Y, Brunt LM, et al. Video Self-Assessment of Basic Suturing and Knot Tying Skills by Novice Trainees. Association for Surgical Education, Boston, MA, 2011.
3. Hu Y, Slingluff CL, et al. Immunologic Hierarchy, Class II MHC Promiscuity, and Epitope Spreading of a Melanoma Helper Peptide Vaccine. Society for Immunotherapy of Cancer, Washington, D.C., 2013
4. Hu Y, Kozower BD, et al. Early Removal of Urinary Catheters with Thoracic Epidurals: A Prospective Trial. Society of Thoracic Surgeons, Los Angeles, CA, 2014
5. Hu Y, Rasmussen SK, et al. Trained Assistant Instructors Facilitate Cost-effective Simulation-based Technical Training among Medical Students. American College of Surgeons, San Francisco, CA, 2014
6. Hu Y, Rasmussen SK, et al. Cumulative Sum: An Individualized Proficiency Metric for Laparoscopic Fundamentals. American Pediatric Surgery Association, Fort Lauderdale, FL, 2015
   1. Winner, Poster of Distinction: American Pediatric Surgical Association, 2015
7. Hu Y, Rasmussen SK, et al. Learning Curves for Robotic Surgery Fundamentals Among Novices. Association for Surgical Education, Boston, MA, 2016
8. Hu Y, Brady MS, et al., Sentinel Lymph Node Biopsy for T1b Melanoma: Balancing Prognostic Value and Cost. American College of Surgeons, San Francisco, CA, 2019
   1. e-Poster of Exceptional Merit
9. Hu Y, Strong VE, et al., Quality of Life Recovery after Gastrectomy for Cancer – Longitudinal Analysis of 393 Patients. Society for Surgical Oncology, Boston, MA 2020

1. Equal contribution from both authors [↑](#footnote-ref-1)