

Richard D. Schulick, M.D., M.B.A., F.A.C.S.
Curriculum Vitae

Place of Birth: Rangoon, Burma (Father assigned as U.S. diplomat)

Citizenship: U.S.A. (citizen by birth)

Places Lived:

05/12 - Present Denver, Colorado (University of Colorado School of Medicine Faculty)
07/99 - 04/12 Baltimore, Maryland (Johns Hopkins Medicine Faculty)
07/97 - 06/99 New York City, New York (Surgical Oncology Fellow)
07/95 - 06/97 Baltimore, Maryland (Senior Surgery Resident and Gastrointestinal Surgery Fellow)
01/95 - 06/95 Dublin, Ireland (Surgery Registrar)
07/93 - 12/94 Baltimore, Maryland (Senior Surgery Resident)
07/91 - 07/93 Bethesda, Maryland (Immunology and Pharmacology Fellowships)
08/81 - 07/91 Baltimore, Maryland (College, Medical School, Junior Surgery Resident)
08/78 - 07/81 Bethesda, Maryland (High School)
08/73 - 07/78 New Delhi, India (Father assigned as U.S. diplomat)
08/71 - 07/73 Bethesda, Maryland (Father assigned to U.S. State Department)
08/70 - 07/71 Philadelphia, Pennsylvania (Father attended graduate school at University of Pennsylvania)
08/67 - 07/70 Bangkok, Thailand (Father assigned as U.S. diplomat)
08/64 - 07/67 Udorn, Thailand (Father assigned as U.S. diplomat)
08/63 - 07/64 Rangoon, Burma (Father assigned as U.S. diplomat)

Languages: English, Thai, Italian

Government/Military Service:

07/91 - 06/93 Lieutenant Commander, United States Public Health Service Commissioned Corps

Office Address:

University of Colorado at Denver
Department of Surgery
Academic Office One, Room 6117
12631 E. 17th Avenue, MS C305
Aurora, CO 80045
Tel: (303) 724-2750
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Academic Positions:

05/12 – Present Professor and Chair Department of Surgery, University of Colorado School of Medicine
Aragón/Gonzalez-Gíustí Endowed Chair and Professorship (225 Fulltime Faculty/77 Clinical
Faculty/55 Research Series Faculty/135 Residents and Fellows/104 Staff)
12/15 – Present Professor of Immunology and Microbiology; CU SOM
07/18 – Present Director of the University of Colorado Cancer Center

Academic Positions Continued:

06/16 – Present Adjunct Professor Zhejiang University, Hangzhou, China
05/13 – Present Adjunct Faculty Zhejiang Provincial People's Hospital, Hangzhou, China
02/09 - 04/12 Professor of Surgery and Oncology; Johns Hopkins University
01/06 - 04/12 Chief, Division of Surgical Oncology (20 Faculty/25 Staff/4 Fellows); JHU
01/06 - 04/12 John L. Cameron Professor of Alimentary Tract Disease; JHU
08/04 - 04/12 Adjunct Professor of Surgery; University of Pisa; Pisa, Italy
07/06 - 04/12 Director of Hepatopancreaticobiliary Surgery Fellowship; JHU
01/06 - 01/08 Assistant Surgery Residency Program Director (Blalock Team); JHU
10/02 - 01/09 Associate Professor of Surgery, Oncology, Gynecology and Obstetrics, and Biomedical Engineering; JHU
07/99 - 09/02 Assistant Professor of Surgery and Oncology; JHU
07/98 - 06/99 Instructor of Surgical Oncology, Chief Administrative Fellow in Surgery; Memorial Sloan-Kettering Cancer Center; New York, NY
07/96 - 06/97 Instructor of General, Vascular and Thoracic Surgery, Assistant Chief of Service; JHU

Education:

08/10 Masters of Business Administration (Business of Medicine); JHU
05/89 Medical Doctor; JHU
05/85 Bachelor of Engineering Science; Chemical Engineering; JHU

Postdoctoral Training:

07/97 - 06/99 Surgical Oncology Fellowship; Memorial Sloan-Kettering Cancer Center; New York, NY
07/96 - 06/97 Advanced Gastrointestinal Surgery Fellowship; JHU
07/91 - 06/93 Clinical Pharmacology Fellowship; National Cancer Institute; Bethesda, MD
07/91 - 06/93 Immunology Fellowship; National Cancer Institute; Bethesda, MD
01/95 - 06/95 Registrar in Surgery; Beaumont Hospital; Dublin, Ireland
07/89 - 06/96 Internship and Residency in General Surgery; JHU

Board Certifications and Certificates:

06/30/99 Society of Surgical Oncology Certificate
11/03/97 American Board of General Surgery # 042539
Recertified 2017
06/30/97 Advanced Gastrointestinal Surgery Certificate; JHU
06/20/94 American Board of Clinical Pharmacology # 94142

Editorial Positions:

03/17 – Present Editorial Board, Annals of Pancreatic Cancer
03/17 – Present Editorial Board, Journal of Pancreatic Cancer
01/17 – Present Journal of Pancreatic Surgery
01/11 – Present Associate Editor, Langenbeck's Archives of Surgery; Berlin, Germany
01/11 – Present Editorial Board, HPB; Oxford, England
02/16 – 02/18 Pancreas Section Editor, Annals of Surgical Oncology; NY, NY
01/09 – 02/16 Associate Pancreas Section Editor, Annals of Surgical Oncology; NY, NY
11/06 – 12/09 Editorial Board, Journal of Gastrointestinal Surgery; Baltimore, MD
01/05 – 12/14 Deputy Editor, Archives of Surgery; Chicago, IL

Ad Hoc Reviewer:

Annals of Surgery
Cancer Research
Journal of the European Surgical Association
Journal of the International Hepatopancreatobiliary Association
Journal of the American College of Surgeons
Journal of Surgical Research

Review Groups/Study Sections:

02/08 - 06/12 NCI I Subcommittee – NIH Career Development Study Section
02/01 - 02/03 ZRG1 SSMI10 – NIH Special Emphasis Study Section

Licensed Physician:

Colorado	#DR-51066 (Active)
Maryland	#D42910 (Active)
New York	#206173 (Inactive)

Patents/Inventions:

CU Invention CU3851H-PPA1
Compositions and Methods for Modulating T-Cell Mediated Immune Response
Yuwen Zhu, Barish H. Edil, Richard D. Schulick, Alessandro Paniccia, Michelle Koenig, and Alexander C. Schulick
US Provisional Application filed 09/02/16 No.: PCT/US2016/050219
WIPO Publication No.: WO 2017/041004

JHU Invention 5070
US Patent 20070190029 A1
Listeria-Induced Immunorecruitment and Activation, and Methods of Use Thereof
Pardoll DM, Schulick RD, Bahjat KS, Brockstedt DG, Dubensky TW, Giedlin MA, Yoshimura K, Jain A.
Licensed to Aduro Biotech (Berkley, California)

JHU Invention C11536
A Novel Surgical Drain Clog Removal Device - The "Clew"
Schulick RD, Guo Y, Iyer N, India L, Yang P, Chang A, Want Y, Blover D, Liu T, Muslu K, Lee R, Heitmiller R
US Provisional Application filed 4/15/13

JHU Invention 4778
A Tissue Assay for the Effectiveness of the Anticancer Drug 5-Fluorouracil
Kern SE, Brody JR, Kulesza P, Schulick RD, Yoshimura K
US Provisional Application filed 06/14/06

University of Colorado Committees:

10/15 – Present	University Physicians, Inc. and Colorado Health Medical Group Collaborative (SOM)
	10/15 – 10/17 Chair of Telecommunications Working Group
05/14 - Present	Internal Advisory Board to GI Disease Training Grant T32 (SOM)
10/13 - Present	Governance Committee (SOM)
10/13 - Present	Finance Committee (SOM)
05/12 - Present	Executive Committee (SOM)
05/12 - Present	Medical Board (UC Hospital)
05/12 - Present	University Physicians, Inc. Board (SOM)
05/12 - Present	Strategic Planning Committee (SOM)
05/12 - Present	Department Chair Committee (SOM)
05/12 - Present	Clinical Chairs Committee (SOM)
05/12 - Present	Capital Budget Committee (UC Hospital)
05/12 - Present	Enterprise Leadership Committee (SOM)
05/12 - Present	Enterprise Steering Committee (UC Health System)
05/12 - Present	Oncology Center Strategic Oversight Committee (SOM)
05/12 - Present	School of Medicine Education Mission Task Force (SOM)
02/13 - Present	Service Excellence Steering Committee (UC Hospital)
05/12 - Present	Colorado Center for Transplantation Care, Research and Education Board (SOM)
05/12 - Present	Center for Surgical Innovation Board (SOM)
05/12 - Present	Cancer Center Internal Advisory Board (SOM)
05/12 - Present	Operating Room Committee (UC Hospital)
05/12 - Present	Organizational Strategy Education Task Force Work Group (SOM)
05/12 - Present	Children Hospital Chair Committee (SOM)
05/12 - Present	Undergraduate Medical Education Committee (SOM)
05/12 - Present	State Anatomical Board
2016	Hearts of All Ages Fundraiser Dinner Committee to Benefit Transplantation (\$367,000 profit)
2016	Anschutz Health and Wellness Center Director Search Committee (Ongoing)
2015	Senior Associate Dean for Clinical Affairs Search Committee (Anne Fuhlbrigge, MD)
2015	Department of Medicine Program Review Committee
2015	Department Chair of Anesthesia Search Committee (Vesna Todorovic, MD, PhD)
2015	President and CEO of University of Colorado Hospital Search Committee (Will Cook, MBA)
2014	Dean of School of Medicine Search Committee (John Reilly, MD)
2014	Denver Veterans' Administration Chief of Surgery Search Committee (Thomas Robinson, MD)
2014	"At Will" hiring task force (SOM)
2014	Chief Medical Officer UC Hospital Search Committee (Jean Kutner, MD)
2014	Assistant Dean of Medical School Admissions Search Committee (Nichole Zehnder, MD)
2013 - 2014	President and CEO of University of Colorado Health System Search Committee (Elizabeth Concordia, MBA)
2014	Chief Operating Officer University of Colorado Hospital Search Committee (Thomas Gronow, MHA)
2013	Support of Basic Scientists in Clinical Departments Committee (SOM)
2013	Senior Associate Dean for Education Search Committee (Robert Anderson, MD)
2013	SOM Transition to New Governance System Committee (SOM)
2012	Executive Director University of Colorado Hospital Cancer Center Search Committee (James Bachman, MBA)

University of Colorado Committees Continued:

2012 – 2014 Kitchen Cabinet to CEO of University of Colorado Hospital (UC Hospital)

Johns Hopkins Committees:

08/11 - 04/12 Dean of Carey Business School Search Committee (Bernard Ferrari, MD, JD, MBA)
 02/10 - 04/12 Department of Otolaryngology, Head and Neck Chair Search Committee (David Eisele, MD)
 01/08 - 04/12 Operating Room Integration Planning Committee
 01/07 - 04/12 Anesthesia, Surgery, and Nursing Operating Room Committee
 10/06 - 04/12 Surgery Clinical Trials Committee
 06/06 - 04/12 Secretary, Halsted Residents' Society
 12/05 - 04/12 Chair Provider Order Entry Surgery Implementation Team
 01/05 - 04/12 Department of Surgery Faculty Retention Committee
 07/04 - 04/12 Department of Surgery Newsletter Committee
 09/99 - 04/12 Surgery Resident Selection Committee
 01/05 - 12/06 Sidney Kimmel Cancer Center Clinical Research Review Committee
 09/03 - 02/05 Medical School Admissions Committee
 07/01 - 06/04 Chairman of Surgical Invasive Procedure Review Committee

Scientific and Medical Societies/Associations

2018 Society of Asian Academic Surgeons
 2017 International Surgical Group
 2016 Mackenzie Society of Oregon Health Sciences University
 2015 Society of Black Academic Surgeons
 2013 Halsted Chairs' Society (25+ Department Chairs trained by John Cameron, MD)
 2013 International Hepatopancreatobiliary Association
 2012 Society of Surgical Chairs
 2012 Denver Academy of Surgery
 2012 Denver Medical Society
 2011 James IV Surgical Association
 2013 – 2018 Treasurer
 2011 American Surgical Association
 2010 American Board of Surgery Associate Examiner
 01/16 Dallas, Texas
 11/10 Philadelphia, Pennsylvania
 2010 Caduceus Club
 2010 Halsted Society
 2017 - Present Secretary Treasurer
 2015 - 2016 Program Committee Chair
 2014 - 2016 Program Committee
 2009 Fellow Brazilian College of Surgeons (Honorary)
 2009 – 2012 Debbie's Dream (Curing Stomach Cancer) Medical Advisory Board
 2008 Southern Surgical Association
 2007 Society of Clinical Surgery
 2005 Surgical Biology Club II (American College of Surgeons)
 2004 Society of University Surgeons

Scientific and Medical Societies/Associations Continued:

2001	American College of Surgeons 2017 – 2019 International Relations Committee Chair 2016 – 2017 International Relations Committee Chair 2015 – 2016 International Relations Committee Vice Chair
2000	Society for Surgery of the Alimentary Tract
2000	American Association for Cancer Research
2000	American Society of Clinical Oncology 2012 – Young Investigator and Career Development Awards Committee 2011 – Conquer Cancer Grant Committee
2000	Johns Hopkins Medical and Surgical Association 2009 – 2012 Council Member
2000	Americas Hepatopancreatobiliary Association 2009 – 2012 Program Directors' Committee 2008 – 2009 Development Committee 2007 – 2009 Fellowship Accreditation
1999	American Medical Association
1997	Society of Surgical Oncology 2015 – 2016 Chair Program Committee 2014 – 2015 Vice Chair Program Committee 2011 – 2014 Program Committee 2002 – 2004 Issues and Governance Committee 2005 – 2008 Fellowship and Research Grants Committee
1989	Alpha Omega Alpha (Medical Honor Society)
1984	Tau Beta Pi (Engineering Honor Society)

Honors and Awards:

2019	5280 Top Doctors in Denver
2019	Thirteenth Annual Faculty Professionalism Award University of Colorado School of Medicine
2018	5280 Top Doctors in Denver
2016	5280 Top Doctors in Denver
2016	Outstanding Service and Dedication to Diversity in Medicine by UC Health and Denver Health
2015	5280 Top Doctors in Denver
2015	Castle-Connolly Americas Top Doctors
2015	Castle-Connolly Americas Top Doctors for Cancer
2014	5280 Top Doctors in Denver
2014	Castle-Connolly Americas Top Doctors
2014	Castle-Connolly Americas Top Doctors for Cancer
2013	Castle-Connolly Americas Top Doctors
2013	Castle-Connolly Americas Top Doctors for Cancer
2013	Marquis Who's Who
2012	Castle-Connolly Americas Top Doctors
2012	Castle-Connolly Americas Top Doctors for Cancer
2012	Washington-Baltimore Top Doctors
2011	Castle-Connolly Americas Top Doctors

Honors and Awards Continued:

2011	Castle-Connolly Americas Top Doctors for Cancer
2010	Castle-Connolly Americas Top Doctors
2010	Castle-Connolly Americas Top Doctors for Cancer
2008	James IV Society Traveler Fellowship
2005	Keith D. Lillemoe Surgery Faculty Teaching Award
2001	Richard S. Ross Clinician Scientist Award
1993	Pharmacology Research Associate Award
1985	Graduated JHU with Chemical Engineering Departmental and University Honors
1981	Valedictorian of High School Class
1980	Montgomery County Heart Association Research Fellowship Award

Mentorship:

Ajay Jain, M.D.	Postdoctoral Immunology Fellow JHU 07/01/00 – 06/30/03 Currently: Associate Professor of Surgery Upstate University Hospital, New York
Laurel C. Matey M.S.	Graduate Student in Biotechnology JHU 09/01/01 – 08/31/03 Currently: Writing Advisor University of Maryland
Kiyoshi Yoshimura M.D., Ph.D.	Postdoctoral Immunology Fellow JHU 01/01/03 – 12/31/05 Currently: Chief and Director, Division of Cancer Immunotherapy, Exploratory Oncology Research & Clinical Trial Center National Cancer Center, Japan
Heather E. Allen, M.S.	Graduate Student in Biotechnology JHU 09/01/03 – 8/31/05 Currently: Senior Associate Research Scientist Genentech, San Francisco, CA
Christina Y. Chia, M.D.	Postdoctoral Immunology Fellow JHU 07/1/04 – 06/30/06 Currently: Assistant Professor of Medicine Yale University, New Haven, CT
Lindsey S. Laird, D.V.M., M.S.	Graduate Student in Biotechnology JHU 09/01/04 – 08/31/06 Currently: Practicing Doctor of Veterinary Medicine
Kristen Meckel	Graduate Student in Biotechnology JHU 09/01/06 – 05/31/08 Currently: Coordinator for Concierge Health Care Services Baltimore, MD
Shefali Agrawal, M.B.B.S.	HPB Surgery Fellow JHU 07/01/07 – 6/30/08 Currently: Senior Surgical Oncology Consultant Apollo Hospitals, New Delhi, India
George Poultsides, M.D.	HPB Surgery Fellow JHU 07/01/08 – 6/30/09 Currently: Associate Professor of Surgery Stanford University, Palo Alto, CA
Walter P. Weber, M.D.	Postdoctoral Immunology Fellow JHU 01/01/08 – 12/31/08 Currently: Chair in Breast Surgery Basel University Hospital, Switzerland
Khaled El-Shami, M.D., Ph.D.	K12 Fellow in Graduate Training Program in Clinical Investigation JHU 07/01/07 – 6/30/08 Currently: Assistant Professor of Medicine and Oncology George Washington University, Washington DC

Mentorship Continued:

Hari Nathan, M.D., Ph.D.	K12 Fellow in Graduate Training Program in Clinical Investigation JHU 07/01/06 – 06/30/09 Currently: Assistant Professor of Surgery University of Michigan, Ann Arbor
Kelly Olino, M.D.	Postdoctoral Immunology Fellow JHU 07/01/07 – 06/30/10 Currently: Assistant Professor, Oncology Surgery University of Texas Medical Branch at Galveston
Steven Cunningham, M.D.	HPB Surgery Fellow JHU 07/01/09 – 06/30/10 Currently: Director of Pancreatic and Hepatobiliary Surgery St. Agnes Hospital, Baltimore, MD
Skye Mayo, M.D., M.P.H.	Postdoctoral Immunology Fellow JHU 07/01/09 – 06/30/11 Currently: Assistant Professor of Surgery Oregon Health & Science University
Sushanth Reddy, M.D.	HPB Surgery Fellow JHU 07/01/10 – 6/30/11 Currently: Assistant Professor of Surgery University of Alabama, Birmingham, AL
Kevin Soares, M.D.	Postdoctoral immunology Fellow JHU 07/01/11 – 04/30/12 Currently: Chief Resident General Surgery, Johns Hopkins University (Accepted for Surgical Oncology Fellowship at MSKCC)
Alessandro Paniccia, M.D.	Postdoctoral Immunology Fellow CU 07/01/14 – 06/30/16 Currently: Chief Resident General Surgery, University of Colorado (Accepted for Surgical Oncology Fellowship at University of Pittsburgh)
Brandon Chapman, M.D.	Postdoctoral Surgical Outcomes Fellow CU 07/01/15 – 06/30/17 Currently: Chief Resident General Surgery, University of Colorado University of Colorado, Aurora, CO

Graduating Chief General Surgery Residents University of Colorado:

2019

Anthony Bacon	Critical Care Fellowship, University of Utah
Teralyn Carter	Breast Surgery Fellowship, Emory University
Brandon Chapman	Colon & Rectal Surgery Fellowship, University of Tennessee
Scott Deeney	General Surgery/Trauma Practice, Colorado Springs
Kweku Hazel	International Surgical Oncology Fellowship, MSK/Nigeria
Irada Ibrahim-zada	Surgical Oncology Fellowship, University of Rochester
Yihan Lin	Cardiothoracic Surgery/Global Health Fellowship, University of Colorado
Logan McKenna	General Surgery Community Practice, Utah
Hunter Moore	Transplant Fellowship, University of Colorado
Douglas Overbey	Cardiothoracic Surgery Fellowship, Duke University
Luke Selby	Surgical Oncology Fellowship, Ohio State University

2018

Mara Additon	Private Practice, Pocatello, Idaho
Nicole Christian	Breast Surgical Oncology Fellowship, Memorial Sloan-Kettering Cancer Center, New York
Aidan Hamm	Vascular Surgery Fellowship, Carolinas Medical Center, Charlotte, North Carolina
Douglas Hirth	Private Practice, Grand Junction, Colorado
Kenneth Howell	Cardiothoracic Surgery Fellowship, University of Utah, Salt Lake City, Utah

Graduating Chief General Surgery Residents University of Colorado Continued:

	Alexander Morton Neil Vernardos Shelly Wilson	Assistant Professor, University of Colorado, Denver Health Cardiothoracic Surgery Fellowship, University of Colorado Abdominal Transplant Surgery Fellowship, University of Pennsylvania, Philadelphia, Pennsylvania.
2017	Shannon Acker Daine Bennett Mary Carr Lisa Foley Eduardo Gonzalez Zachary Hartman Alessandro Panicia Irfan Qureshi Sara Soule Camille Stewart Jeniann Yi	Pediatric Surgery Fellowship, Children's Hospital Colorado Colon & Rectal Surgery Fellowship, Baylor University Transplant Surgery, Sydney Australia Vascular Surgery Fellowship, UT Southwestern Plastic & Reconstructive Surgery Fellowship, New York General Surgery, Anchorage, Alaska Surgical Oncology Fellowship, University of Pittsburgh Critical Care Fellowship, University of Iowa Trauma Director, Private Hospital, Nashville, Tennessee Surgical Oncology Fellowship, City of Hope, Duarte, California Vascular Surgery Fellowship, University of Colorado
2016	Marshall Bell Akshay Chauhan Theresa Chin Kirsten Freeman Nicole Nadlonek Christopher Ramos Amy Reppert	Thoracic Surgery Fellowship, University of Colorado MIS/Robotics Fellowship, University of Nebraska Surgical Critical Care/Burn Fellowship, University of Washington Cardiothoracic Fellowship, University of Florida General Surgery, Kaiser Permanente, Denver, Colorado Vascular Surgery Fellowship, Emory University General Surgery, Waterloo/Cedar Rapids, Iowa
2015	Megan Anderson Charles Eisenhauer Rebecca Fevurly Karen Lo John Stringham Lauren Wilson Jessica Rove Arthelma Tyson	Transplant Fellowship, University of Colorado General Surgeon, Maysville, Kentucky Critical Care Fellowship, Boston Medical Center Plastic Surgery Fellowship, University of Colorado Thoracic Surgery Fellowship, University of Virginia Assistant Professor, Colorectal Surgery, Dartmouth College Thoracic Surgery Fellowship, Washington University Vascular Fellowship, Staten Island University Hospital
2014	Matthew Fox Jeffrey Harr Edward Jones Teresa Jones Joon Lee Phillip Smith	General Surgery, Concord, North Carolina Minimally Invasive Surgery, Denver, Colorado Assistant Professor, Minimally Invasive Surgery, Denver VA Assistant Professor, General Surgery/Critical Care, Denver VA General Surgeon, Anaheim, California General Surgeon, Houston, Texas
2014	Emily Speer Seth TeBockhorst Max Wohlauer Miral Grandhi	Minimally Invasive Surgery, Boulder, Colorado Plastic Surgery Fellowship, University of Colorado Assistant Professor, Vascular Surgery, Medical College of Wisconsin Assistant Professor, Surgical Oncology, UMDNJ
2013	Doug Benson John Eun Henry Govekar	Colorectal Surgery, Lone Tree, Colorado Assistant Professor, Vascular Surgery, University of Colorado Colorectal Surgery, Chicago, Illinois

Graduating Chief General Surgery Residents University of Colorado Continued:

John James
Rebecca Vogel
Travis Walker
Wiktor Arek

General Surgery, Parker, Colorado
General Surgery, St. Anthony's, Denver, Colorado
General Surgery, Lander, Wyoming
Assistant Professor, Burn/Acute Care Surgery, University of Colorado

Google Scholar Metrics:

<u>Citation indices</u>	<u>All</u>	<u>Since 2014</u>
Citations	38,056	25,997
h-index	96	73
i10- index (paper $\geq$ 10 citations)	248	228

Publications (Journals/Articles Listed in PubMed):

- 1) Torphy RJ, Chapman BC, Friedman C, Nguyen C, Bartsch CG, Meguid C, Ahrendt SA, McCarter MD, Del Chiaro M, **Schulick RD**, Edil BH, Gleisner A. Quality of Life Following Major Laparoscopic or Open Pancreatic Resection. *Ann Surg Oncol*. 2019 Sep;26(9):2985-2993. doi: 10.1245/s10434-019-07449-x. Epub 2019 Jun 21. PMID: 31228131.
- 2) Moore HB, Culp-Hill R, Reisz JA, Lawson PJ, Sauaia A, **Schulick RD**, Del Chiaro M, Nydam TL, Moore EE, Hansen KC, D'Alessandro A. The metabolic time line of pancreatic cancer: Opportunities to improve early detection of adenocarcinoma. *Am J Surg*. 2019 Aug 27. pii: S0002-9610(19)30382-4. doi: 10.1016/j.amjsurg.2019.08.015. [Epub ahead of print] PubMed PMID: 31514959.
- 3) Khorana AA, McKernin SE, Berlin J, Hong TS, Maitra A, Moravek C, Mumber M, **Schulick R**, Zeh HJ, Katz MHG. Potentially Curable Pancreatic Adenocarcinoma: ASCO Clinical Practice Guideline Update. *J Clin Oncol*. 2019 Aug 10;37(23):2082-2088. doi: 10.1200/JCO.19.00946. Epub 2019 Jun 10. PMID: 31180816
- 4) Sánchez-Velázquez P, Muller X, Malleo G, Park JS, Hwang HK, Napoli N, Javed AA, Inoue Y, Beghdadi N, Kalisvaart M, Vigia E, Walsh CD, Lovasik B, Busquets J, Scandavini C, Robin F, Yoshitomi H, Mackay TM, Busch OR, Hartog H, Heinrich S, Gleisner A, Perinel J, Passeri M, Lluís N, Raptis DA, Tschuor C, Oberkofler CE, DeOliveira ML, Petrowsky H, Martinie J, Asbun H, Adham M, **Schulick R**, Lang H, Koerkamp BG, Besselink MG, Han HS, Miyazaki M, Ferrone CR, Fernández-Del Castillo C, Lillemoe KD, Sulpice L, Boudjema K, Del Chiaro M, Fabregat J, Kooby DA, Allen P, Lavu H, Yeo CJ, Barroso E, Roberts K, Muijsan P, Sauvanet A, Saiura A, Wolfgang CL, Cameron JL, Boggi U, Yoon DS, Bassi C, Puhon MA, Clavien PA. Benchmarks in Pancreatic Surgery: A Novel Tool for Unbiased Outcome Comparisons. *Ann Surg*. 2019 Feb 27. doi: 10.1097/SLA.0000000000003223. [Epub ahead of print] PubMed PMID: 30829701.
- 5) Del Chiaro M, **Schulick RD**. It is time for a biological definition of locally advanced pancreatic cancer. *Br J Surg*. 2019 Aug;106(9):1257. doi: 10.1002/bjs.11249. No abstract available. PMID: 31304574
- 6) Springer S, Masica DL, Dal Molin M, Douville C, Thoburn CJ, Afsari B, Li L, Cohen JD, Thompson E, Allen PJ, Klimstra DS, Schattner MA, Schmidt CM, Yip-Schneider M, Simpson RE, Fernandez-Del Castillo C, Mino-Kenudson M, Brugge W, Brand RE, Singhi AD, Scarpa A, Lawlor R, Salvia R, Zamboni G, Hong SM, Hwang DW, Jang JY, Kwon W, Swan N, Geoghegan J, Falconi M, Crippa S, Doglioni C, Paulino J, **Schulick RD**, Edil BH, Park W, Yachida S, Hijioka S, van Hooft J, He J, Weiss MJ, Burkhart R, Makary M, Canto MI, Goggins MG, Ptak J, Dobbryn L, Schaefer J, Sillman N, Popoli M, Klein AP, Tomasetti C, Karchin R, Papadopoulos N, Kinzler KW, Vogelstein B, Wolfgang CL, Hruban RH, Lennon AM. A multimodality test to guide the management of patients with a pancreatic cyst. *Sci Transl Med*. 2019 Jul 17;11(501). pii: eaav4772. doi: 10.1126/scitranslmed.aav4772. PMID: 31316009
- 7) Canto MI, Kerdichairat T, Yeo CJ, Hruban RH, Shin EJ, Almario JA, Blackford A, Ford M, Klein AP, Javed AA, Lennon AM, Zaheer A, Kamel IR, Fishman EK, Burkhart R, He J, Makary M, Weiss MJ, **Schulick RD**, Goggins MG, Wolfgang CL. Surgical Outcomes After Pancreatic Resection of Screening – Detected Lesions in Individuals at High Risk for Developing Pancreatic Cancer. *J Gastrointest Surg*. 2019 Jun 13. doi: 10.1007/s11605-019-04230-z. [Epub ahead of print] PMID: 31197699

- 8) Lennon S, Oweida A, Milner D, Phan AV, Bhatia S, Van Court B, Darragh L, Mueller AC, Raben D, Martínez-Torrecuadrada JL, Pitts TM, Somerset H, Jordan KR, Hansen KC, Williams J, Messersmith WA, **Schulick RD**, Owens P, Goodman KA, Karam SD. Pancreatic Tumor Microenvironment Modulation by EphB4-ephrinB2 Inhibition and Radiation Combination. *Clin Cancer Res*. 2019 Apr 3. doi: 10.1158/1078-0432.CCR-18-2811. [Epub ahead of print] PMID:30944125
- 9) Bartels K, Mahoney K, Raymond KM, McWilliams SK, Fernandez-Bustamante A, **Schulick R**, Hopfer CJ, Mikulich-Gilbertson SK. Opioid and non-opioid utilization at home following gastrointestinal procedures: a prospective cohort study. *Surg Endosc*. 2019 Apr 3. doi: 10.1007/s00464-019-06767-1. [Epub ahead of print] PMID: 30945059
- 10) Del Chiaro M, **Schulick RD**. Use of Total Pancreatectomy and Preoperative Radiotherapy in Patients Undergoing Pancreatectomy with Artery Resection. *J Am Coll Surg*. 2019 Jan;228(1):131. doi: 10.1016/j.jamcollsurg.2018.10.016. PubMed PMID: 30580801.
- 11) Fujiwara Y, Sun Y, Torphy RJ, He J, Yanaga K, Edil BH, **Schulick RD**, Zhu Y. Pomalidomide Inhibits PD-L1 Induction to Promote Antitumor Immunity. *Cancer Res*. 2018 Dec 1;78(23):6655-6665. doi: 10.1158/0008-5472.CAN-18-1781. Epub 2018 Oct 12. PubMed PMID: 30315115.
- 12) Tian Y, Sun Y, Gao F, Koenig MR, Sunderland A, Fujiwara Y, Torphy RJ, Chen L, Edil BH, **Schulick RD**, Zhu Y. CD28H expression identifies resident memory CD8 + T cells with less cytotoxicity in human peripheral tissues and cancers. *Oncoimmunology*. 2018 Nov 5;8(2):e1538440. doi: 10.1080/2162402X.2018.1538440.eCollection 2019. PubMed PMID: 30713797; PubMed Central PMCID: PMC6343811.
- 13) Lawson PJ, Moore HB, Moore EE, Gerich ME, Stettler GR, Banerjee A, **Schulick RD**, Nydam TL. Microfluidics contrasted to thrombelastography: perplexities in defining hypercoagulability. *J Surg Res*. 2018 Nov;23 1:54-61. doi:10.1016/j.jss.2018.04.059. Epub 2018 Jun 8. PubMed PMID: 30278969.
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- 29) **Schulick R**, Yeo C. Whipple procedure: 1935 to present. MD Anderson Solid Tumor Series. Ed. Evans D. Springer-Verlag. New York. 2001.
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- 31) **Schulick R**. Newer Techniques in Liver Surgery. Current Surgical Therapy. 7th Edition. Ed. Cameron JL. Mosby. Boston. 2001
- 32) **Schulick R**, Fong Y. Primary hepatic and biliary malignancy. Cancer Surgery for the General Surgeon. Eds. Winchester D, Jones R, Murphy G. Lippincott, Williams and Wilkins. Philadelphia. 1999.

Edited Books / Electronic Texts:

- 1) Surgical Decision Making 6e. **Schulick R**, McIntyre, R. Elsevier, Philadelphia. 2019
- 2) Cystic Tumors of the Pancreas. Ed. Del Chiaro M, Haas S, **Schulick R**. Springer. Berlin. 2016
- 3) Diseases of the Pancreas – Current Surgical Therapy. Ed. Beger HG, Cameron JL, Matsuno S. Coed. Rau B, **Schulick RD**, Makoto S. Springer. New York. 2007
- 4) Pocket General Surgery. Ed. Lillemoe KD, **Schulick RD**. Pocketmedicine.com. New York. 2004.

Investigator in IRB Protocols

Principal Investigator

University of Colorado

- COMIRB: 16-0634 Phase Ib Trial of Car-T Hepatic Artery Infusions Delivered with the Surefire Infusion System for CEA-Expressing Liver Metastases
- COMIRB: 13-1561 CD147 as a Potential Target in Pancreatic Cancer

JHU

- NA_00021168 Pancreaticoduodenectomy With or Without Braun Enteroenterostomy: Comparison of Postoperative Pancreatic Fistula and Delayed Gastric Emptying (Randomized Controlled Trial).
- NA_00007044 Surgical Outcomes and Survival of Cancer Patients in Large Administrative Databases
- NA_00007452 Diagnosis and Management of Choledochal Cysts
- NA_00008016 Biochemical Markers Predict Morbidity and Mortality after Pancreaticoduodenectomy
- NA_00009345 A Safety and Feasibility Study of an Allogeneic Colon Cancer Cell Vaccine Administered with a GM-CSF Producing Bystander Cell Line in Patients with Metastatic Colorectal Cancer
- NA_00011091 Duodenojejunostomy leaks after Pancreaticoduodenectomy
- NA_00014980 Long-Term Follow-Up of Patients who received the Allogeneic Colon Cancer Cell Vaccine Administered with a GM-CSF Producing Bystander Cell Line.
- NA_00026730 Patient knowledge of discharge date from a nursing unit

Co-Investigator

University of Colorado

- COMIRB: 14-1479 Tissue Bank and Clinical Database for the Analysis of Esophageal and Gastric Tissues in Esophageal Cancer (PI = McCarter, Martin D., MD)
- COMIRB: 14-0975 PACYIFC Study: Pancreatic Cyst Follow-up, and International Collaboration (PI = Barish, Edil, MD)
- COMIRB: 13-2974 Comparison of Quality of Life in Patients Undergoing Open versus Laparoscopic Pancreatic Resection (PI = Barish, Edil, MD)
- COMIRB: 13-2207 A Randomized, Double-blind, Placebo Controlled Efficacy, Safety, and Tolerability Study of up to 20 mL of DFA-02 in Patients Undergoing Abdominal Surgery
- COMIRB: 13-1465 The Role of the B7-Like Pathways in Human Cancer Microenvironment (PI = Barish, Edil, MD)
- COMIRB: 13-0315 Tissue Bank and Clinical Database for the Analysis of Pancreatic Tissue and Cyst Fluid in Pancreatic Cancer (PI = Barish Edil, MD)
- COMIRB: 11-0190 A Phase II, Double-blind, Placebo-controlled Dose – finding Study to Evaluate the Safety and Efficacy of Ipamorelin Compared to Placebo for the Recovery of Gastrointestinal Function in Patients Following Small or Large Bowel Resection with Primary Anastomosis (PI = McCarter, Martin D., MD)

JHU

NA_00000784	Molecular Biomarkers and Response to Therapy in Advanced Stage Colorectal Cancer (PI = Luis Diaz)
NA_00001108	A Clinical trial comparing pre-operative radiation therapy and capecitabine with radiation therapy and capecitabine with or without Oxaliplatin with preoperative radiation therapy and CVI of 5 FU with or without oxaliplatin in the treatment of patients with colorectal cancer (PI = Susan Gearhart)
NA_00001249	Phase II Trial of Bevacizumab with Transarterial Chemoembolization (TACE) for Hepatocellular Carcinoma (PI = Jeff Geschwind)
NA_00001584	Clinical Correlates to Pancreatic and Peripancreatic Tumors (PI = Ralph Hruban)
NA_00001670	Pancreaticoduodenectomy Database (PI = Christopher Wolfgang)
NA_00001957	A Phase II Trial of Neoadjuvant Chemoradiation and Local Excision for uT2uN0 Rectal Cancer (PI = Susan Gearhart)
NA_00002408	A phase I, open-label, single-injection, dose escalation study of the safety and tolerability following intravenous administration of CRS-100 to adult subjects with carcinoma and liver metastases (Cerus Protocol VAC05001) A PHASE 1, OPEN-LABEL, SINGLE-I (PI = Dan Laheru)
NA_00002587	Gastric Cancer Database (PI = Nita Ahuja)
NA_00002962	Hepatobiliary database: Efficacy of radiation therapy (PI = Joseph Herman)
NA_00003041	MGMT Methylation in Metastatic Cancers: Implication for Use of Alkylating Agents as Chemotherapeutic Agents (A Prospective Study on Genetic and Epigenetic Changes in Metastatic Cancer) (PI = Nita Ahuja)
NA_00003048	A Retrospective Study on Understanding the Basis of Cancer Metastases (PI = Nita Ahuja)
NA_00003073	Combination Cyclophosphamide and Cryoablation of Advanced Solid Epithelial Cancer (PI = Ron Rodriguez)
NA_00003461	A Multi-Institutional Phase II Study of Neoadjuvant Gemcitabine and Oxaliplatin with Radiation Therapy in Patients with Pancreatic Cancer (PI = Joseph Herman)
NA_00004393	Molecular Basis of Hepatobiliary Malignancies (PI = Steven Meltzer)
NA_00004140	Retrospective review of gastrointestinal stromal tumor (GIST) (PI = David Efron)
NA_00004393	Molecular Basis of Hepatocellular Carcinogenesis (PI = Stephen Meltzer)
NA_00005455	Screening for Early Pancreatic Neoplasia in high Risk Individuals The Lustgarten Foundation – NCI SPORE Cancer of the Pancreas Screening Study (CAPS 3) (PI = Marcia Canto)
NA_00006381	Characteristics of Cystic Lesions of the Pancreas (PI = Christopher Wolfgang)
NA_00010977	Septic Complications Following Hepatic Procedures after Whipple Surgery (PI = Timothy Pawlik)
NA_00014678	Chylous Ascites after Pancreatic Resection: a Case-Control Study (PI = Timothy Pawlik)
NA_00015858	A randomized three-arm, neoadjuvant and adjuvant, feasibility and toxicity study of a GM-CSF secreting allogeneic pancreatic cancer vaccine administered either alone, or in combination with either a single intravenous dose, or daily metronomic oral doses (PI = Daniel Laheru)
NA_00025965	Phase II Study of Erlotinib (Tarceva TM) Combined with Chemoradiation and Adjuvant Chemotherapy in Patients with Resectable Pancreatic Cancer. (PI = Joseph Herman)
NA_00026689	Analysis of pancreatic cancer: Collaboration with the International Cancer Genome Consortium (PI = Ralph Hruban)

Invited Talks (Excluding Grand Rounds at Home Institution):

10/15/19	Management of Hilar Cholangiocarcinoma 90 th Argentine Congress of Surgery; Buenos Aires, Argentina
10/01/19	Cancer Care and Research American Cancer Society – Cancer Action Network Breakfast; Denver, Colorado
09/27/19	Academic Surgery – Getting the Job Society of Asian Academic Surgeons; Boston, Massachusetts
08/30/19	Cancer Care and Research US Representative Jason Crow; Aurora Colorado
08/08/19	Cancer Care and Research Senator Cory Gardner; Aurora, Colorado
07/23/19	Recent Advances in Pancreatic Cancer Mahidol University; Bangkok, Thailand
07/19/19	Recent Advances in Pancreatic Cancer Noile-Immune Biotech; Tokyo, Japan
07/19/19	Cancer Care and Research – Making Progress? Noile-Immune Biotech; Tokyo, Japan
07/17/19	Pancreatic Cancer Treatment: Better – But a Ways to Go The 74 th General Meeting Japanese Society of Gastroenterological Surgery; Tokyo, Japan
07/16/19	Recent Advances in Pancreatic Cancer The 74 th General Meeting Japanese Society of Gastroenterological Sugery; Tokyo, Japan
06/25/19	Cancer Care and Research – Making Progress? CU President Mark Kennedy; Aurora, Colorado
06/11/19	Recent Advances in Cancer Office of Advancement; Aurora, Colorado
05/17/19	Recent Advances in Cancer CU Cancer Center Lunch and Learn; Aurora, Colorado
05/11/19	Teamwork, Communication, & the Culture of Safety in the Operating Room American College of Surgeons; Thessaloniki, Greece
05/11/19	Major Incidents Management American College of Surgeons; Thessaloniki, Greece
04/30/19	CU Cancer Center NCI Cancer Center Directors Retreat & Hill Day, Washington D.C.
04/20/19	Cancer Symposium Paul R. O'Hara II Esophagogastric Cancer Symposium; Aurora, Colorado
03/28/19	Recent Advances in Pancreatic Cancer ACS Peruvian International Conference; Lima, Peru
03/27/19	Management of Hilar Cholangiocarcinoma ACS Peruvian International Conference; Lima, Peru
03/27/19	Modern Treatment of Hepatic Colorectal Cancer Metastases ACS Peruvian International Conference; Lima, Peru
03/19/19	University of Colorado Cancer Center University of Colorado Hospital Authority Board Meeting, Aurora, Colorado
03/12/19	Progress with Pancreatic Cancer University of Cincinnati; Cincinnati, Ohio
02/03/19	Director's Overview University of Colorado Cancer Center; Aurora, Colordao
01/31/19	Pathology from my Cholecystectomy Patient shows Cancer 36 th Medical and Surgical Gastroenterology; Beaver Creek, Colorado

01/30/19	66 yo F with Pruritis 36 th Medical and Surgical Gastroenterology; Beaver Creek, Colorado
01/28/19	Immunotherapy of GI Malignancy 36 th Medical and Surgical Gastroenterology; Beaver Creek, Colorado
12/12/18	Cancer Overview Aspen Business Members; Aspen, Colorado
12/07/18	Cancer Overview Legislative Luncheon; Aurora, Colorado
11/07/18	Pancreatic Cancer - Where are we Headed? Richard Cattell, MD Lecture; Burlington, Massachusetts
11/06/18	Colorado, Denver, the University and 14er's ACL Presentation; Burlington, Massachusetts
10/15/18	Management of Postoperative Acute Complications after Pancreatic Surgery ACS Italy Chapter; Rome, Italy
08/31/18	Pancreatic Cancer and Recent Developments CONCAN Brazilian Cancer Society; Belem, Brazil
08/31/18	Resection of Colorectal Cancer Liver Metastases: When and How CONCAN Brazilian Cancer Society; Belem, Brazil
08/30/18	Surgical Management of Cholangiocarcinoma CONCAN Brazilian Cancer Society; Belem Brazil
08/25/18	What is cancer? How bad is it? How do we beat it? Paul R. O'Hara II Esophagogastric Symposium; Aurora, Colorado
07/07/18	Teamwork, Communication, and the Culture of Safety in the Operating Room AUB/ACS Pon Course; Beirut, Lebanon
07/07/18	Don't Yell at Me: Disruptive Behavior in the Operating Room AUB/ACS Pon Course; Beirut, Lebanon
06/16/18	Using Multidisciplinary Programs to Build Grown in Surgical Volume HPB Forum, Hangzhou, China
06/16/18	Building Volume, Clinical Training, and Research through Multidisciplinary Clinics HPB Forum; Hangzhou, China
06/15/18	Overview of Management of Surgical Management of Cholangiocarcinoma HPB Forum; Hangzhou, China
06/15/18	Pancreatic Neuroendocrine Tumor with Liver Metastases - Case Presentation HPB Forum; Hangzhou, China
03/10/18	Building Volume, Growth, and Revenue through Multidisciplinary Clinics AHPBA; Miami, Florida
02/21/18	What is (pancreas) cancer? How bad is it? How do we beat it? UCHealth Cancer Center; Aurora, Colorado
01/29/18	Liver Lesions in My Patient - Should I Observe, Further Test, or Treat 35 th Medical and Surgical Gastroenterology; Vail, Colorado
12/08/17	Recent Progress in Pancreatic Cancer Alton Ochsner Lecture; New Orleans, Louisiana
11/16/17	Learning Curve for Laparoscopic Pancreaticoduodenectomy IASGO; Lyon, France
10/12/17	Pancreatic Cancer – What Needs to be Accomplished Japanese Digestive Disease Week; Fukuoka, Japan
10/10/17	Recent Advances in Pancreatic Cancer National Cancer Center; Tokyo, Japan
09/25/17	Recent Advances in Pancreatic Cancer International Surgical Group; Johannesburg, South Africa

06/09/17 What we learned from John Cameron (and Johns Hopkins)
Johns Hopkins Biennial; Baltimore, MD

05/30/17 What is Cancer? How bad is it? How do we beat it?
Transforming Healthcare Lecture Series; Aurora, CO

05/27/17 Management of Hepatopancreatobiliary Emergencies – Liver and Pancreas Trauma
Greece Chapter ACS Conference; Athens, Greece

05/09/17 Recent Advance in Pancreatic Cancer
Chilean Chapter ACS Conference; Viña del Mar, Región de Valparaíso, Chile

05/08/17 Improving Quality and Safety in Surgery
Chilean Chapter ACS Conference; Viña del Mar, Región de Valparaíso, Chile

05/08/17 Complications with Laparoscopic Pancreaticoduodenectomy
Chilean Chapter ACS Conference; Viña del Mar, Región de Valparaíso, Chile

05/07/17 Management of Bile Duct Cancer
Chilean Chapter ACS Conference; Viña del Mar, Región de Valparaíso, Chile

04/13/17 Recent Advances in Pancreatic Cancer
Surgical Grand Rounds; University of California Irvine, CA

04/08/17 Management of Cystic Lesions of the Pancreas
ERAS 2017, Hangzhou, China

04/08/17 Recent Advances in Pancreatic Cancer and Treatment of Borderline Resectable Disease
ERAS 2017; Hangzhou, China

03/16/17 What Happens When you Observe Patients with IPMN?
Society of Surgical Oncology; Seattle, WA

03/01/17 Recent Advances in Pancreatic Cancer
Howard A. Reber Pancreas Lectureship; University of California Los Angeles, CA

02/07/17 Management of Bile Duct Cancer
Grand Rounds St. Joseph's Hospital, Denver, CO

02/02/17 Resection of Colorectal Cancer Liver Metastases: When and How
34th Medical and Surgical Gastroenterology; Beaver Creek, CO

12/02/16 Pancreatic Cancer – What Needs to be Accomplished
Cracchiolo Family Grand Rounds, University of Florida; Gainesville, FL

11/05/16 Pancreatic Cancer- Recent Progress
Mountain States Cancer Conference, Aurora, CO

10/17/16 Building Growth in a Department of Surgery through Multidisciplinary Clinics
Association of Academic Surgical Administrators; Washington, D.C.

09/23/16 Management of Hilar Cholangiocarcinoma in 2016
University of Buffalo, Winfield L. Butsch, MD Lecture; Buffalo, NY

09/19/16 Negotiating the Details of the Offer – Departmental Leadership Positions
Society of University Surgeons Leadership Agility Program,
Northwestern University, Kellogg School of Management; Chicago, IL

09/01/16 State of Cancer Care 2016
University of Colorado Surgical Biology Conference; Aurora, CO

07/21/16 The Future of Cancer Treatments
University of Colorado Office of Advancement; Aurora, CO

06/11/16 Liver Lesions in My Patient – Should I Observe, Further Test, or Treat.
Rocky Mountain GI and Hepatology Course; Denver Tech Center, Colorado

06/04/16 Management of Hilar Cholangiocarcinoma in 2016
International Hepatopancreatobiliary Forum; Hangzhou, China.

05/24/16 Liver Lesions in My Patient – Should I Observe, Further Test, or Treat
Lutheran Hospital Grand Rounds; Wheat Ridge, Colorado

05/18/16 Solid and Pseudopapillary Neoplasms of the Pancreas
Johns Hopkins University, Baltimore, Maryland

05/06/16 Management of the Adrenal Mass
Good Samaritan Grand Rounds; Lafayette, Colorado

04/11/16 Pancreatic Cancer – What’s New (Liu Lectureship)
Oregon Health Sciences University; Portland, Oregon

03/31/16 Pancreatic Cancer – Recent Progress
University of Miami Surgical Grand Rounds; Miami, Florida

03/13/16 Management of Hilar Cholangiocarcinoma in 2016
New Zealand Association of General Surgeons; Auckland, New Zealand

03/12/16 Pancreatic Cancer – What Have We Accomplished
New Zealand Association of General Surgeons; Auckland, New Zealand

03/11/16 Pancreatic Cystic Lesions
New Zealand Association of General Surgeons; Auckland, New Zealand

02/04/16 Help: My Patient Has a Liver Mass
33rd Medical and Surgical Gastroenterology; Snowmass, Colorado

02/04/16 Gallbladder Cancer in 2016
33rd Medical and Surgical Gastroenterology; Snowmass, Colorado

12/11/15 Multidisciplinary Care of Patients
5th Annual UC Health Gastrointestinal Cancers Retreat; Aurora, Colorado

11/21/15 Pancreatic Cancer: Recent Advances and the Borderline Resectable Patient
2015 Xinhua International Surgical Forum; Shanghai, China

11/02/15 Pancreatic Cancer: What needs to be accomplished in the Next Decade
American University Surgical Grand Rounds; Beirut, Lebanon

10/30/15 Management of Hilar Cholangiocarcinoma in 2015
Lebanese Chapter of the American College of Surgeons; Beirut, Lebanon

10/02/15 Pancreatic Cyst: When to Resect or Observe
Southern Symposium on Foregut Cancers; Cork, Ireland

09/23/15 Pancreatic Cancer: Recent Progress
University of Colorado Biomedical Engineering Society; Aurora, Colorado

09/18/15 2016 Halsted Society Meeting
University of Colorado; Aurora, Colorado

09/07/15 University of Colorado Anschutz Medical Campus Overview
Sao Jose Hospital; Sao Paulo, Brazil

09/05/15 Resection of Colorectal Cancer Liver Metastases: When and How
Brazilian Oncology Congress; Brasilia, Brazil

09/03/15 Pancreatic Cancer: Advances in Treatment
Brazilian Oncology Congress; Brasilia, Brazil

09/03/15 Locally Advanced Pancreatic Cancer: When to Resect
Brazilian Oncology Congress; Brasilia, Brazil

08/19/15 Minimally Invasive Surgery of the Pancreas
Medtronic Board Visit, Center for Surgical Innovation; Aurora, Colorado

08/13/15 Pancreatic Cyst: Does My Patient Need a Resection?
Pancreatic and Biliary Educational Conference; Aurora, Colorado

08/10/15 Pancreatic Cancer: Recent Progress
University of Colorado Department of Anesthesia Grand Rounds; Aurora, Colorado

08/06/15 Management of Cysts of the Pancreas
Good Samaritan Hospital; Lafayette, Colorado

04/30/15 University of Colorado International Health
USCIPP University of Colorado Hospital; Aurora, Colorado

04/29/15 Pancreatic Cancer Treatment: Recent Progress
Queens New York Hospital, Jameson L. Chassin M.D. Lecture; Queens, New York

04/28/15 Culture of Patient Safety
Queens New York Hospital, Jameson L. Chassin M.D. Lecture; Queens, New York

04/09/15 Pancreatic Cancer: Recent Progress
Heart of the Rockies Pancreatic Presentation; Salida, Colorado

03/20/15 Pancreatic Cyst: Does My Patient Need a Resection?
Asia-Pacific HPB Association; Singapore

03/19/15 Surgical Resection for Cystic Neoplasms of the Pancreas is NOT Overused
Healthy 60 yo man with a 3.5 cm side branch IPMN in the head of the pancreas should undergo
Pancreaticoduodenectomy
Asia-Pacific HPB Association; Singapore

03/18/15 Hilar Cholangiocarcinoma – Decision Making in Surgery – Extent of Resection and Margins
Asia-Pacific HPB Association; Singapore

03/17/15 Pancreatic Cancer Treatment: Before, Now, and in the Future
National University Singapore; Kent Ridge, Singapore

02/26/15 Pancreatic Cancer: Recent Progress
Memorial Hospital; Colorado Springs

02/19/15 Immunotherapy of Pancreatic and GI Cancers
National Cancer Center; Tokyo, Japan

02/18/15 Pancreatic Cancer Treatment: Before, Now, and in the Future
National Cancer Center; Tokyo, Japan

02/17/15 Pancreatic Cancer: Recent Progress
Yamaguchi University; Yamaguchi, Japan

01/29/15 How I Manage Liver Lesions?
32nd Medical and Surgical Gastroenterology; Vail, Colorado

01/27/15 Update on Intrahepatic Cholangiocarcinoma
32nd Medical and Surgical Gastroenterology; Vail, Colorado

01/26/15 My Patient Has A Liver Mass – What Should I Do?
Shaw Cancer Center; Edwards, Colorado

12/13/14 Randomized Controlled Trials Studying Pancreaticoduodenectomy
3rd International Congress of HPB and Minimally Invasive Surgery; Hangzhou, China

12/05/14 Multidisciplinary Care of Patients
UCHS GI Oncology Retreat; Colorado Springs, Colorado

11/12/14 Multidisciplinary Care of Patients
University of Colorado Hospital Board; Aurora, Colorado

09/17/14 Pancreatic Cancer: Recent Progress?
University of Utah Surgery Grand Rounds; Salt Lake City, Utah

09/13/14 Laparoscopic Pancreaticoduodenectomy: Results from a Newly Established Center
Halsted Society; Cashiers, North Carolina

07/04/14 Pancreatic Resection Drainage: Yes and No...
Pancreas Cancer 2014; Verona, Italy

06/18/14 Culture of Patient Safety
Integrated Clinical Enterprise Executive Group; Denver, Colorado

06/12/14 Laparoscopic Pancreaticoduodenectomy
JHBPS; Wakayama, Japan

06/08/14 Solid and Pseudopapillary Tumors of the Pancreas
International Hepato-Biliary-Pancreatic Surgery Forum; Hangzhou, China

06/07/14 Pancreatic Cyst: Does My Patient Need a Resection?
International Hepato-Biliary-Pancreatic Surgery Forum; Hangzhou, China

06/06/14 Pancreatic Cancer: Multidisciplinary Clinics
Beijing Cancer Hospital; Beijing, China

05/02/14 Pancreatic Cancer: Multidisciplinary Clinics
AASA Meeting; Aurora, Colorado

04/29/14 Pancreatic Cancer: What have we learned recently?
Denver Gastroenterology; Denver, Colorado

04/09/14 Pancreatic Cancer: Are We Making Progress?
Roswell Park Cancer Institute; Buffalo, New York

03/25/14 Management of Intrahepatic Cholangiocarcinoma
International Hepatopancreatobiliary Association; Seoul, Korea

03/15/14 Healthy 60 yo man with a 3.5 cm side branch IPMN in the head of the pancreas should undergo
Pancreaticoduodenectomy
Society of Surgical Oncology – Great Debates; Phoenix, Arizona

02/17/14 Pancreatic Cancer: What have we learned recently?
Brazilian Cancer Society; Aurora, Colorado

02/04/14 Pancreatic Cancer: What have we learned recently?
Academic Surgical Congress; San Diego, California

01/29/14 Pancreatic Cancer: Are we making progress?
The Aspen Business Luncheon; Aspen, Colorado

01/28/14 Pancreatic Cancer: What have we accomplished recently
31st Medical and Surgical Gastroenterology; Aspen, Colorado

12/06/13 Pancreatic Cancer: Are We Making Any Progress?
System Retreat; Fort Collins, Colorado

10/31/13 Do Not Stent Bile Duct in Jaundiced Patients with Resectable Pancreatic Head Cancer
American Pancreatic Association; Miami, Florida

09/25/13 Pancreatic Cancer: What Have We Learned Recently
University of Wisconsin; Madison, Wisconsin

09/18/13 Pancreatic Cancer: Are We Making Progress? Laparoscopic Pancreaticoduodenectomy
Memorial Hospital; Gillette, Wyoming

07/18/13 Pancreatic Cancer: What has to be accomplished in the Next Generation
68th Japan Society of Gastroenterological Surgery

06/27/13 Culture of Patient Safety
University of Colorado Health Leadership Meeting; Denver, Colorado

06/12/13 Pancreatic Cancer: What has to be Accomplished in the Next Decade
25th Japanese Society of HBP; Utsonomiya, Japan

06/03/13 Pancreatic Cancer: Are We Making Any Progress?
Memorial Hospital; Colorado Springs, Colorado

05/25/13 Surgical Management of Gallbladder Cancer
2nd International Congress of HPB and MIS Surgery; Hangzhou, China

04/25/13 Pancreas and Biliary Center Nurse Enrichment Day
University of Colorado Cancer Center; Aurora, Colorado

04/22/13 Understanding Surgical Decision Making in Patients with Branch Duct IPMNs
First Expert Meeting on Pancreatic BD-IPMNs; Verona, Italy

04/19/13 Cystic Pancreas Neoplasias
Swiss Course on Cancer Surgery; Biel, Switzerland

04/16/13 Pancreatic Cancer: What We Need to Accomplish in the Next Decade
University Hospital of Zurich; Zurich, Switzerland

03/29/13 Pancreatic Cancer: Are We Making Progress?
MD Anderson Cancer Center; Orlando, Florida

02/19/13 Pancreatic Cancer: Are We Making Progress?
Center for Gastroenterology; Fort Collins, Colorado

02/08/13 Negotiating the Details of the Offer – Departmental Leadership Positions
Society of University Surgeons Mid-Career Course; New Orleans, Louisiana

02/08/13 Do I Need an MBA or Health Care Management Degree?
Society of University Surgeons Mid-Career Course; New Orleans, Louisiana

01/31/13 Management of Bile Duct Cancers in 2013
30th Medical and Surgical Gastroenterology; Snowmass, Colorado

01/29/13 How I Manage Liver Lesions
30th Medical and Surgical Gastroenterology; Snowmass, Colorado

01/08/13 Pancreatic Cancer: Evolving Surgical Therapy
Surgical Society; Denver, Colorado

10/26/12 Management of Disappearing Colorectal Liver Metastases after Chemotherapy
Brazilian Congress of Cancer; Fortaleza, Brazil

10/26/12 Role of Extended Lymphadenectomy in Patients Undergoing Pancreaticoduodenectomy for
Pancreatic Cancer
Brazilian Congress of Cancer; Fortaleza, Brazil

06/05/12 Pancreatic Cancer: Are We Making Progress?
Surgery Grand Rounds at Saint Joseph Hospital; Denver, Colorado

03/22/12 Pancreatic Cysts Surgery for Non-invasive Cancers does it Save Lives?
Society of Surgical Oncology; Orlando, Florida

02/25/12 Surgical Management of Gallbladder Cancer
Surgery Grand Rounds at Saint Agnes Hospital; Baltimore, Maryland

01/31/12 Surgical Management of Gallbladder Cancer
29th Medical and Surgical Gastroenterology; Snowmass, Colorado

01/31/12 My Patient Has a Liver Lesion: What Should I do?
29th Medical and Surgical Gastroenterology; Snowmass, Colorado

01/06/12 Pancreatic Cancer: Are We Making Progress?
Surgery Grand Rounds at Harbor Hospital; Baltimore, Maryland

12/01/11 Immunotherapy (and Gene) Therapy of Pancreatic Cancer
Japan Society of Biological Therapy; Wakayama University, Japan

11/29/11 Pancreatic Cancer and What We Have Learned Recently
Visiting Professor; Wakayama University, Japan

11/12/11 Changing the Outcomes for Pancreatic Cancer
A Woman's Journey Symposium; Baltimore, Maryland

11/11/11 Surgical Treatment of Gallbladder Cancer
York Hospital Grand Rounds; York, Pennsylvania

10/21/11 What Have We Learned Recently About Pancreatic Cancer
Visiting Professor Karolinska Institute; Stockholm, Sweden

09/21/11 Pancreatic Cancer
Visiting Professor; Medical University of South Carolina, Charleston

09/22/11 Pancreatic Cancer Surgery
Frieda Deutsch Memorial Lectureship; Baltimore, Maryland

09/09/11 Liver Metastases – Why Do They Form and How Do We Eliminate Them?
Halsted Society 85th Annual Meeting; Baltimore, Maryland

07/16/11 Surgical Management of Cholangiocarcinoma
Royal College of Surgeons Thailand; Pattaya, Thailand

07/15/11 Role of Extended Lymphadenectomy in Patients Undergoing Pancreaticoduodenectomy for
Pancreatic Cancer
Royal College of Surgeons Thailand; Pattaya, Thailand

07/15/11 Surgical Management of Hepatic Colorectal Cancer Metastases
Royal College of Surgeons Thailand; Pattaya, Thailand

05/28/11 Multidisciplinary Management of Pancreatic Cancer
Symposium to Honor Charles Balch; Baltimore, Maryland

05/05/11 Update on Pancreatic Cancer
Topics in Clinical Medicine; Baltimore, Maryland

04/11/11 When an Incidentally Discovered Pancreatic Cyst Should be resected?
Turkish Hepatopancreatobiliary Surgical Congress; Antalya, Turkey

04/09/11 Video – Pancreaticoduodenectomy with Reconstruction
Turkish Hepatopancreatobiliary Surgical Congress; Antalya, Turkey

04/09/11 Treatment of Colorectal Cancer Hepatic Metastases – A New Paradigm
Turkish Hepatopancreatobiliary Surgical Congress; Antalya, Turkey

03/22/11 Management of Hepatic Colorectal Cancer Metastases
AOA Invited Lecture; Tulane University, New Orleans

03/11/11 Autoimmune Pancreatitis
Americas Hepatopancreatobiliary Association; Miami, Florida

03/07/11 Pancreatic Cancer – What Have We Learned Recently
AOA Invited Lecture; University of Texas, Houston

03/02/11 Surgical Management of Gallbladder Cancer
Society of Surgical Oncology; San Antonio, Texas

02/03/11 Surgical Management of Cholangiocarcinoma
28th Medical and Surgical Gastroenterology; Vail, Colorado

01/31/11 Management of Cystic Lesions of the Pancreas
28th Medical and Surgical Gastroenterology; Vail, Colorado

11/22/10 Liver Metastases, Why Do They Form and how do we prevent them?
Visiting Professor Memorial Sloan-Kettering Cancer Center; New York, New York

11/22/10 Pancreatic Cancer – What Have We Learned Recently
Visiting Professor Memorial Sloan-Kettering Cancer Center; New York, New York

11/11/10 Non-Malignant Liver Tumors: When and How to Treat
36th Topics in Gastroenterology and Hepatobiliary Update; Baltimore, Maryland

11/10/10 Management of Colorectal Cancer Hepatic Metastases
Visiting Professor Duke University; Durham, North Carolina

08/28/10 Current and Evolving Surgical Interventions in Pancreatic Neoplasia
Gastrointestinal Malignancies Symposium; San Juan, Puerto Rico

07/29/10 Pancreatic Cancer Treatments: Familial Pancreatic Cancer – What is on the Horizon;
Pancreasfest; Pittsburgh, Pennsylvania

07/15/10 Surgery and Science – Pancreatic Cancer
Japanese Society of Gastroenterological Surgery; Ube, Japan

07/08/10 Familial Pancreas Cancer
Joint JHU/University of Pavia Symposium; Baltimore, Maryland

05/08/10 Update on Gallbladder Cancer
Chilean Chapter American College of Surgeons; Santiago, Chile

05/06/10 Intraductal Papillary Mucinous Neoplasms of the Pancreas

04/21/10 Ampullary Adenoma and Adenocarcinoma – Surgical Treatment
International Hepatopancreatobiliary Association; Buenos Aires, Argentina

03/15/10 Surgical Management of Cholangiocarcinoma
Society of Interventional Radiology; Tampa, Florida

03/13/10 Surgical Management of Colorectal Cancer Metastases
Headlines Colon, Rectal, and Anal Cancer; Cedars Sinai; Los Angeles, California

02/04/10	Update on Gallbladder Cancer 27 th Medical and Surgical Gastroenterology; Vail, Colorado
02/04/10	My Patient Has a Liver Lesion: Observe, More Tests, Medicine or Resect? 27 th Medical and Surgical Gastroenterology; Vail, Colorado
07/30/09	Surgical Therapy of Pancreatic Cancer Brazilian College of Surgeons; São Paulo, Brazil
07/29/09	Colorectal Liver Metastases: Extending Indications for Resection Brazilian College of Surgeons; São Paulo, Brazil
07/27/09	Gallbladder Cancer: Surgical Therapy Brazilian College of Surgeons; São Paulo, Brazil
06/22/09	Intraductal Papillary Mucinous Neoplasms of the Pancreas University of Pisa, Italy
06/20/09	Intraductal Papillary Mucinous Neoplasms of the Pancreas European Meeting of Young Surgeons; Rome, Italy
06/20/09	Surgical Management of Colorectal Cancer Metastases European Meeting of Young Surgeons; Rome, Italy
06/01/09	Pancreatic Cancer: Are We Ready to Screen? Digestive Disease Week; Chicago, Illinois
05/16/09	Pancreatic Cancer: Current Management; Neoadjuvant Therapy; Surgical Resection Current Treatment Approaches in Pancreatic Cancer; Gazi University, Ankara, Turkey
05/16/09	Intraductal Papillary Mucinous Neoplasm (IPMN) and other Cystic Neoplasms of the Pancreas Current Treatment Approaches in Pancreatic Cancer; Gazi University, Ankara, Turkey
04/29/09	Surgical Management of the Adrenal Mass Surgical Grand Rounds; Tulane University, New Orleans, Louisiana
03/06/09	Surgical Strategies for Gallbladder Cancer Society of Surgical Oncology; Phoenix, Arizona
03/06/09	What are the Results of Resections in Kindred with Familial Pancreatic Cancer? Society of Surgical Oncology; Phoenix, Arizona
02/04/09	Immunotherapeutic Approaches to Colorectal Liver Metastases Association of Liver and Pancreas Surgeons; Madonna di Campiglia, Italy
02/03/09	Cystic Liver Tumo(u)rs and GIST Association of Liver and Pancreas Surgeons; Madonna di Campiglia, Italy
02/02/09	Colorectal Liver Metastases: Extending Indications for Resection Association of Liver and Pancreas Surgeons; Madonna di Campiglia, Italy
01/26/09	Pancreaticoduodenectomy for Pancreatic Carcinoma 26 th Medical and Surgical Gastroenterology; Snowmass, Colorado
01/26/09	Surgical Management of Cholangiocarcinoma 26 th Medical and Surgical Gastroenterology; Snowmass, Colorado
12/17/08	Pancreaticoduodenectomy for Pancreatic Carcinoma at Johns Hopkins James IV Visiting Fellow Lecture; Peter MacCallum Cancer Center; University of Melbourne; Victoria, Australia
12/16/08	Pancreaticoduodenectomy for Pancreatic Carcinoma at Johns Hopkins James IV Visiting Fellow Lecture; Austin Hospital University of Melbourne; Victoria, Australia
12/16/08	Management of Intraductal Papillary Mucinous Neoplasm of the Pancreas James IV Visiting Fellow Lecture; Austin Hospital University of Melbourne; Victoria, Australia
12/16/08	Immunotherapy of Hepatic Colorectal Cancer Metastases James IV Visiting Fellow Lecture; Austin Hospital University of Melbourne; Victoria, Australia

10/17/08 Surgical Management of Cholangiocarcinoma
Topics in Gastroenterology and Liver Disease; Baltimore, Maryland

10/03/08 Management of Intraductal Papillary Mucinous Neoplasms of the Pancreas
Italian Pancreas Club; Montecatini, Italy

09/26/08 Surgical Management and Immunotherapy of Hepatic Colorectal Cancer Metastases
International Course on Digestive Neoplasms; Madrid, Spain

06/27/08 Surgical Management of Sporadic and Familial Pancreatic Cancer at Johns Hopkins
University of Pisa, Pisa, Italy

06/24/08 Surgical Management and Immunotherapy of Hepatic Colorectal Cancer Metastases
James IV Visiting Fellow Lecture; University of Zurich, Zurich, Switzerland

06/19/08 Surgical Management and Immunotherapy of Hepatic Colorectal Cancer Metastases
James IV Visiting Fellow Lecture; University of Edinburgh; Edinburgh, Scotland

05/21/08 Stents, Glue, Etc. Is Anything Proven to Help Prevent Leaks/Fistulae?
SSAT/SAGES Symposium at DDW; San Diego, California

03/27/08 Update on Resectable and Borderline Resectable Pancreas Cancer
American Hepato-Pancreato-Biliary Association; Fort Lauderdale, Florida

03/14/08 Management of Intraductal Papillary Mucinous Neoplasms of the Pancreas
Society of Surgical Oncology; Chicago, Illinois

02/22/08 Management of Intraductal Papillary Mucinous Neoplasms of the Pancreas
16th Update in General Surgery; Washington University; St. Louis, Missouri

01/31/08 Cholangiocarcinoma: Surgical Therapy in the USA
New Frontiers in Oncological Practices; Bangkok, Thailand

01/31/08 Surgical Treatment of Hepatic Colorectal Cancer Metastases
New Frontiers in Oncological Practices; Bangkok, Thailand

01/31/08 Pancreaticoduodenectomy for Pancreatic Carcinoma
New Frontiers in Oncological Practices; Bangkok, Thailand

11/30/07 Cholangiocarcinoma - Criteria of Unresectability and Decision Making Process
European Hepatopancreatobiliary Association Consensus Conference on Cholangiocarcinoma;
Brussels, Belgium

10/05/07 Surgery for Pancreatic Cancer at Johns Hopkins
Topics in Gastroenterology and Liver Disease; Baltimore, Maryland

09/20/07 Hepatic Metastases and Potential Role for Immunotherapy
Oxford University; Oxford, England

09/11/07 Building and Maintaining a Pancreas Cancer Program – A Model of a Center of Excellence in
Surgical Oncology
Johns Hopkins Singapore Medical Center; Singapore

09/10/07 Surgical Treatment of Hepatic Colorectal Cancer Metastases
Johns Hopkins Singapore Medical Center; Singapore

09/07/07 Pancreaticoduodenectomy – How I Do It
Ministry of Health – Academy of Medicine of Malaysia; Penang, Malaysia

09/07/07 Current Surgical Therapy of Hepatic Colorectal Cancer Metastases and Potential Role of
Immunotherapy
Ministry of Health – Academy of Medicine of Malaysia; Penang, Malaysia

09/07/07 Fellowship Training in Surgical Oncology and Hepatopancreatobiliary Surgery
Ministry of Health – Academy of Medicine of Malaysia; Penang, Malaysia

08/10/07 Genetically Engineered *Listeria monocytogenes* to Treat Hepatic Colorectal Cancer Metastases
University of Pisa; Pisa, Italy

08/10/07 Surgical Management of Gallbladder Cancer
University of Pisa; Pisa, Italy

07/25/07 Pancreaticoduodenectomy for Pancreatic Cancer and Results
Hospital Punta Pacifica; Panama City, Panama

07/25/07 Liver Lesions: Observe, More Tests, Medically Treat, or Resect
Hospital Punta Pacifica; Panama City, Panama

07/25/07 Surgical Management of Cholangiocarcinoma: 564 Consecutive Patients at Johns Hopkins
Hospital Punta Pacifica; Panama City, Panama

06/01/07 Immunotherapy of Hepatic Colorectal Cancer Metastases
Johns Hopkins Surgery Biennial Program; Baltimore, Maryland

05/22/07 Primary Sclerosing Cholangitis – Detection of Cancer in Strictures
Society of Surgery of the Alimentary Tract; Digestive Disease Week; Washington, DC

03/29/07 Palliative Colectomy
Current Concepts in the Multidisciplinary Management of Colorectal Cancer
Johns Hopkins Medical Institutions; Baltimore, Maryland

03/24/07 Results of Pancreaticoduodenectomy for Pancreatic Ductal Adenocarcinoma
Anadolu Medical Center Oncology Conference; Istanbul, Turkey

02/07/07 Current Therapy of Hepatic Colorectal Cancer Metastases and Potential Role of Immunotherapy
Roswell Park Cancer Institute; Buffalo, New York

10/08/06 Immunotherapy of Hepatic Colorectal Cancer Metastases
Surgical Biology II Club; American College of Surgeons; Chicago, Illinois

09/05/06 Cholangiocarcinoma: 564 Consecutive Patients Operated Upon at a Single Institution
International Hepatopancreaticobiliary Association; Edinburgh, Scotland

08/19/06 Surgical Palliative Bypass for Pancreatic Cancer
Multidisciplinary Management of Hepatic, Pancreatic and Biliary Malignancies; Alaska

08/10/06 Pancreaticoduodenectomy for Pancreas Cancer
Multidisciplinary Management of Hepatic, Pancreatic and Biliary Malignancies; Alaska

08/16/06 Controversies in the Management of Gallbladder Cancer
Multidisciplinary Management of Hepatic, Pancreatic and Biliary Malignancies; Alaska

08/14/06 Advances in the Preoperative Staging of Colorectal Cancer Metastases
Multidisciplinary Management of Hepatic, Pancreatic and Biliary Malignancies; Alaska

08/14/06 Surgical Therapy of Noncolorectal Nonneuroendocrine Liver Metastases
Multidisciplinary Management of Hepatic, Pancreatic and Biliary Malignancies; Alaska

08/14/06 Management of Intrahepatic Cholangiocarcinoma
Multidisciplinary Management of Hepatic, Pancreatic and Biliary Malignancies; Alaska

08/03/06 Surgical Management of Hepatic Colorectal Cancer Metastases – Potential Role of Vaccines
Video Teleconference to Hospital Punta Pacifica; Panama City, Panama

07/18/06 Pancreaticoduodenectomy for Pancreatic Ductal Adenocarcinoma and Management of
Intraductal Papillary Mucinous Neoplasms
University of Pisa; Pisa, Italy

07/18/06 Tumor Cell Surface Integrins Determine Patterns of Metastases
University of Pisa; Pisa, Italy

05/03/06 Liver Lesions: Observe, More Tests, Medically Treat, or Resect?
Annual Topics in Clinical Medicine; Baltimore, Maryland

03/18/06 Multidisciplinary Management of Hepatocellular Carcinoma
Gastroenterology and Hepatology Viva la Vida; San Juan, Puerto Rico

03/16/06 Update on Surgical Approaches to Colorectal Cancer – Hepatic Metastases
Gastroenterology and Hepatology Viva la Vida; San Juan, Puerto Rico

03/16/06 Update on Surgical Management of Cholangiocarcinoma
Gastroenterology and Hepatology Viva la Vida; San Juan, Puerto Rico

03/15/06 Therapeutic Gastrointestinal Tumor Vaccines
Gastroenterology and Hepatology Viva la Vida; San Juan, Puerto Rico

03/09/06	Intraductal Papillary Mucinous Neoplasm: Extent/Timing of Resection American Hepaticopancreaticobiliary Association; Miami, Florida
02/02/06	Multidisciplinary Management of Hepatocellular Carcinoma Medical and Surgical Gastroenterology; Snowmass, Colorado
01/31/06	Management of Colorectal Cancer Hepatic Metastases Medical and Surgical Gastroenterology; Snowmass, Colorado
01/30/06	Gallbladder Cancer: Recognition and Treatment – Room for Optimism? Medical and Surgical Gastroenterology; Snowmass, Colorado
09/10/05	Management of Cholangiocarcinoma and Gallbladder Cancer Hepatobiliary Update; Cambridge, Maryland
07/25/05	Cholangiocarcinoma: A Spectrum of Disease University of Pisa; Pisa, Italy
05/03/05	Hepatic Metastases from Noncolorectal/Nonneuroendocrine Sources: When is Locoregional Therapy Indicated? Innovations in Cancer Therapy; London, England
05/02/05	Hepatocellular Carcinoma: Is There a Role for Adjuvant and Neoadjuvant Therapy? Innovations in Cancer Therapy; London, England
04/29/05	Treatment of Hepatic Colorectal Cancer Metastases with Live-Attenuated <i>Listeria monocytogenes</i> Cerus Corporation Scientific Advisory Board; San Francisco, California
04/01/05	Surgical Therapy: Liver Resection and Radiofrequency Ablation Multidisciplinary Management of Colorectal Cancer; Baltimore, Maryland
03/04/05	Attenuated <i>Listeria monocytogenes</i> Strains Effectively Target Hepatic Colorectal Metastases Society of Surgical Oncology; Atlanta, Georgia
02/09/05	Pancreas Cancer: Laparoscopy versus Laparotomy and Best Palliation Conundrums in Gastrointestinal Oncology; Auckland, New Zealand
01/31/05	GIST Tumors Medical and Surgical Gastroenterology; Steamboat Springs, Colorado
01/31/05	Vaccines for GI Malignancy Medical and Surgical Gastroenterology; Steamboat Springs, Colorado
01/27/05	Use of <i>Listeria</i> to Target a GVAX Induced Immune Response to Liver Cerus Focus Panel; San Francisco, California
10/06/04	Gallbladder Cancer: Recognition and Treatment Topics in Gastroenterology and Liver Disease; Baltimore, Maryland
09/11/04	Surgical Management and Ablation of Hepatocellular Carcinoma Hepatobiliary Update; Cambridge, Maryland
09/11/04	Surgical Management of Hepatic Colorectal Metastases Hepatobiliary Update; Cambridge, Maryland
03/21/04	Targeting a Vaccine Induced Antitumor Immune Response Society of Surgical Oncology; New York, New York
02/28/04	What's New in Surgical Oncology Hepatic Colorectal Cancer Metastases? Washington Academy of Surgery; Washington DC
01/29/04	Attenuated <i>Listeria</i> Potentiates GVAX against Hepatic Colorectal Metastases Cell Genesys GVAX Focus Panel; San Francisco, California
10/25/03	Hepaticopancreaticobiliary Cases American Association Society of Liver Disease; Boston, Massachusetts
10/15/03	Surgical Management of Hepatic Colorectal Metastases Irish Surgical Travelers Program; Baltimore, Maryland
09/24/03	Biliary Cancer Surgery: Patient Selection and Outcomes Topics in Gastroenterology and Liver Disease; Baltimore, Maryland

09/06/03	Benign Tumors of the Liver: Resect or Observe? Hepatobiliary Update; Cambridge, Maryland
08/01/03	Surgical Management of Hepatic Colorectal Metastases University of Pisa; Pisa, Italy
08/01/03	Immunotherapy of Colorectal Cancer Hepatic Metastases University of Pisa; Pisa, Italy
05/13/03	Adjuvant Transarterial Treatment of Patients with Resectable HCC Hepatic Interventional Radiology; Paris, France
04/03/03	Transanal Excision for Rectal Cancer Multidisciplinary Management of Colorectal Cancer; Baltimore, Maryland
03/08/03	Synergistic Effect of a GM-CSF Transduced Tumor Cell Vaccine and Systemic IL-2 in the Treatment of Murine Colorectal Cancer Hepatic Metastases Society of Surgical Oncology; Los Angeles, California
03/02/03	Surgical Palliation of Hilar Cholangiocarcinoma American Hepaticopancreaticobiliary Association; Miami, Florida
02/04/03	Management of Gallbladder and Bile Duct Cancer Medical and Surgical Gastroenterology; Vail, Colorado
02/03/03	Management of Hepatic Colorectal Metastases Medical and Surgical Gastroenterology; Vail, Colorado
10/04/02	Dealing with Colorectal Cancer Metastases to the Liver Topics in Gastroenterology and Liver Disease; Cambridge, Maryland
09/10/02	Hepatocellular Carcinoma: Surgical Management Society of Interventional Radiology; Tyson's Corner, Virginia
09/01/02	Critical Look at the Management of Hepatocellular Carcinoma Hepatobiliary Update; Cambridge, Maryland
09/01/02	Management of Benign Liver Tumors Hepatobiliary Update; Cambridge, Maryland
07/15/02	Pancreaticoduodenectomy for Periapillary Cancer and a Novel Vaccine Approach University of Pisa; Pisa, Italy
06/29/02	The Use of Pancreatic Enzymes after Pancreatic Surgery Faculty Symposium on the Use of Pancreatic Enzymes; Santa Barbara, California
03/14/02	Bowel Preparation for Surgery Society of American Gastrointestinal Endoscopic Surgeons; New York, New York
10/10/01	GM-CSF Augmented Colorectal Cancer Vaccines Cell Genesys Focus Panel; San Francisco, California
10/03/01	Cholangiocarcinoma: Recognition and Management Topics in Gastroenterology and Liver Disease; Baltimore, Maryland
09/16/01	Cancer of the Bile Duct and Gallbladder Hepatobiliary Update; Ocean City, Maryland
03/14/01	State of the Art Management of Endocrine Tumors – Adrenocortical Carcinoma Society of Surgical Oncology; Washington DC
02/28/99	Surgical Management of Adrenocortical Carcinoma Society of Surgical Oncology; Los Angeles, California

Grant Funding:

11/01/18-10/31/19	Wings of Hope \$30,000 PI: Yuwen Zhu Col: Richard D. Schulick No Salary Support Targeting PD-L1 by POM to Reverse the Immunosuppressive Microenvironment in Pancreatic Cancer
09/01/15-10/19/18	The Colorado Advanced Industries Accelerator Grant \$150,000 PI: Richard D. Schulick Col: Steven Katz No Salary Support The main goal of this project is to determine the safety and regimen limiting toxicity (RLT) of anti-CEA CAR-T hepatic artery infusions (HAI) via the Surefire infusion system (SIS) for CEA-expressing liver metastases
12/01/08 – 04/30/12	NIH 1 T32 CA126607-01A2 Clinical and Laboratory Research training for Surgical Oncologists \$388,502 / yr PI: Steven Leach Col: Richard D. Schulick and Martha Zeiger No Salary Support The major goal of this project is to train surgical oncologists in clinical and laboratory research
04/01/10 – 08/31/11	InSpiro National Collegiate Inventors and Innovators Alliance \$18,000 Direct PI: Richard D. Schulick No Salary Support The major goal of this project is to develop the next generation of incentive spirometer.
01/1/10 – 04/30/12	Pancreatic Cancer Ludwig Consortium, Early Diagnosis \$181,000 Direct/yr PI: Bert Vogelstein Col: Richard D. Schulick 5% Salary Support The major goal of this project is to discover early detection techniques for early diagnosis of pancreatic cancer.
01/1/06 – 12/31/10	Reagent Development for Colorectal Cancer Vaccine; Goodwin Trust \$150,000 Direct/yr PI: Drew M. Pardoll and Elizabeth M. Jaffee Col: Richard D. Schulick No Salary Support The major goal of this project is to provide vaccine reagents for performance of clinical trials using colorectal cancer and GM-CSF secreting cell lines.

Grant Funding Continued:

- 07/01/05 - 6/30/10 Listeria monocytogenes to treat hepatic metastases
1 R01 CA112160-04A1
NIH
\$200,000 direct/yr
PI: Richard D. Schulick
No Salary Support
The major goal of this project is to elucidate the mechanism by which genetically engineered Listeria monocytogenes targets a vaccine-induced immune response to the liver.
- 07/01/04 - 6/30/09 Colorectal Cancer Vaccine Program
1 K23 CA 104160-05
NIH
\$130,000 direct/yr
PI: Richard D. Schulick
75% effort - 9 months
The major goal of this project is to develop a colorectal cancer vaccine program that translates promising strategies from preclinical work into clinical trials.
- 05/1/07 – 04/30/09 Investigating the Role of Tumor Infiltrating Lymphocytes in the Natural History of Colorectal Cancer
Alexander and Margaret Stewart Trust Foundation
\$50,000 Direct/yr
PI: Richard D. Schulick
No Salary Support
The major goal of this project is to study tumor-infiltrating lymphocytes in primary and metastatic colorectal cancer with particular attention to the role of Regulator T cells.
- 07/01/07 – 06/30/08 NCCRR Grant to Support Advanced Research Training in Clinical Investigations
NIH K12
PI: Khaled El-Shami
Mentor: Richard D. Schulick
5% effort – 0.6 months
The major goal of this project is to help develop the career of Dr. Khaled El-Shami as a clinical investigator. Dr. Richard Schulick serves as mentor.
- 07/01/06 – 06/30/08 NCCRR Grant to Support Advanced Research Training in Clinical Investigations
NIH K12
PI: Hari Nathan
Mentor: Richard D. Schulick
5% effort – 0.6 months
The major goal of this project is to help develop the career of Dr. Hari Nathan as a clinical investigator.
- 09/20/02 – 6/30/07 SPORE in Lymphoma
P50 CA96888
NIH
PI: Borowits
2% effort – 0.24 months
The major goal of this project is to develop new treatments of lymphoma patients

Grant Funding Continued:

4/1/04 – 3/30/07

Attenuated *Listeria Monocytogenes* Strains Used to Target a Systemically Generated Immune Response to the Liver

Research Collaboration with Cerus Corporation

\$116,000 Direct/yr

PI: Drew Pardoll and Richard Schulick

No salary support

The major goal of this project is to develop and test attenuated strains of *Listeria monocytogenes* to focus a systemically generated immune response from a GM-CSF whole cell tumor vaccine into the liver of mice with isolated hepatic colorectal cancer metastases.