**MARTIN D. McCARTER, M.D.**

CURRICULUM VITAE

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| CURRENT POSITION | Surgical Director – Esophageal and Gastric Cancer Program  Interim Division Head, Surgical Oncology (January-August 2018)  Professor of Surgery 2012-present  Associate Professor of Surgery 2006-2012  Assistant Professor of Surgery 2001-2006 University of Colorado Denver Department of Surgery Division of GI, Tumor, and Endocrine Surgery |
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| WORK ADDRESS | 12631 E. 17th Avenue, MS C313  P.O. Box 6511 Aurora, CO 80045 phone: 303-724-2725 fax: 303-724-2733 e-mail: martin.mccarter@cuanschutz.edu |
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| HOME ADDRESS | 1673 Sand Lily Drive Golden, CO 80401 |
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| PERSONAL | Citizenship: United States |
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| POSTGRADATE TRAINING | *Fellow in Surgical Oncology 1999-2001* Memorial Sloan-Kettering Cancer Center New York, NY  *Surgical Resident 1992-1995, 1997-1999* New York Hospital-Cornell University Medical Center New York, NY  *Research Fellow 1995-1997* New York Hospital-Cornell University Medical Center New York, NY |
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| LICENSURE | 2001 Colorado State Physician license #39571 1993 New York State Physician license #193709 - inactive DEA license #BM5914533 |
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| BOARD CERTIFICATION | Diplomat of the American Board of Surgery (October, 2000, recertified December 2010) #056399 |
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| EDUCATION | Leadership for Innovative Team Science (LITeS) Program  University of Colorado Clinical and Translational Sciences Institute  Aurora, CO  Degree: Certificate *April 2018*  Institute for Healthcare Quality Safety and Efficiency  University of Colorado School of Medicine  Aurora, CO  Degree: Certificate Training Program *December 2014*  University of Vermont College of Medicine  Burlington, VT Degree: M.D. *May 1992*  Dartmouth College Hanover, NH Degree: A.B. Biology *June 1987* |
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| AWARDS  &  HONORS | Presidential Citation for Meritorious Service - University of Colorado Hospital 2019  Best Doctors in America 2013-2015, 2019-2020  Best Doctors – Denver Business Journal 2012-2015  Top Docs 5280 (Denver) Magazine 2012, 2016, 2017, 2018, 2019, 2021, 2022  Top Doctor Award Castle Connolly 2010, 2011  Outstanding Full-Time Physician of the Year, University of Colorado Hospital 2008  The Ben Eiseman, MD Surgery Faculty Teaching Excellence Award, University of Colorado Health Sciences Center 2006  Recipient of National Cancer Institute’s K12 (CA86913-03 PI: Madeleine Kane) award for the clinical oncology research development program, 2002-5  University of Colorado Health Sciences Center Golden Apple Teacher of the Year Award 2002  Administrative Chief Fellow for the Department of Surgery at Memorial Sloan-Kettering Cancer Center, 2000-1  Kristen Ann Car Fellow in Surgical Oncology, Memorial Sloan-Kettering Cancer Center 2000-1  Administrative Chief Resident for the Department of Surgery at the New York Hospital-Cornell University Medical College, 1998-99  Distinguished Housestaff Award, New York Hospital-Cornell Medical College 1998  Surgical Oncology Research Fellowship, NIH T32 Training Grant, 1996-97  Japan Surgical Society International Young Surgeons Travel Grant, 1997  Recipient of American Association for Cancer Research Award and Molecular Biology in Clinical Oncology Workshop, 1996  American Cancer Society Clinical Oncology Fellow, 1994-1996  Resident Achievement Award, Society of Laparoendoscopic Surgeons, 1995  H. Gordon Page Award for Excellence in Surgery, University of Vermont College of Medicine, 1992  Alpha Omega Alpha, UVM College of Medicine, 1992 |
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| PROFESSIONAL SOCIETIES | American Association for Cancer Research  American College of Surgeons – Fellow  American College of Surgeons Oncology Group  American Society of Clinical Oncology  Association for Academic Surgery  Denver Academy of Surgery  Society of Laparoendoscopic Surgeons  Society of Surgical Oncology  Society of University Surgeons  Southwest Oncology Group  Southwestern Surgical Society  Wilderness Medical Society |

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| COMMITTEES  &  VOLUNTARY POSITIONS | American Cancer Society Colorado Chapter Colorectal Cancer Taskforce Member 2001- 2005  GI Tumor Working Group Committee 2001-  Colorado Multi-Institutional Review Board Member 2002-2006  University of Colorado Cancer Center Protocol Review and Monitoring Committee 2002-2012  Operative and Other Procedure Committee – 2002-2011  Surgical Pathology Discrepancy Reviewer 2002-2010  American Cancer Society Physician Liaison to the American College of Surgeons Commission on Cancer 2002-2014  University of Colorado Cancer Center Committee Member 2002-  University of Colorado Cancer Center Biobanking Working Group 2004-2010  Medical Oncology Division Head Search Committee 2004-6  GI Tumor and Endocrine Surgery Clinical Trials Committee 2004-  Western Society of Clinical Investigation Lead Reviewer for Surgery 2004-2006  Data Safety Monitoring Board Member– AnGes AG-CLI-0202 – 2004-6  BEST Study Neoplasm Adjudication Committee Chair - 2007  Colorado Colorectal Screening Program Medical Quality Assurance Committee Member – 2006-14  Data Safety Monitoring Board Chair for “Beta-Blockade Reduces Catabolism in Severely Injured Trauma Patients” 2006-7  Department of Surgery Academic Enrichment Fund Seed Grant Review Committee 2007-  University of Colorado Cancer Center Gastrointestinal Cancer Research Committee 2007-  K12 Paul Calabresi Clinical Oncology Scholars (K12) Advisory Committee 2007-  Associate Director for Outreach at the University of Colorado Cancer Center Search Committee 2008  Cancer Plan Development Work Group for University Physicians Inc and University of Colorado Hospital 2008-10  Data Monitoring Committee Chair, Protocol 08-0543, Tryptophan in post-op delirium 2008-12  University of Colorado Cancer Center Committee Co-Chair 2008-2011  Scientific Advisory Committee Member for the University of Colorado Skin Cancer Biorepository 2008-  BEST Study Neoplasm Evaluation of Survival Chair- 2009  Membership Committee Association for Academic Surgeons 2009 & 2010  Program Committee Member Society of Surgical Oncology 2009-2012  Cancer League of Colorado Scientific Advisory Board 2009 & 2010  University of Colorado Hospital Medical Board ad hoc Investigative Committee 2009, 2018  Member of Education Committee American College of Surgeons Oncology Group 2009-2012  Training Committee Member Society of Surgical Oncology 2010-1014  Search Committee for Director of Clinical Oncology Services for the University of Colorado Cancer Center 2010-2012  Chair – Advisory Committee for the Colorado Prevention Centers “A single center, open-label study characterizing the safety and imaging efficacy of 99mTc-EC-DG in the assessment of coronary artery disease (CAD)” 2010-12  University of Colorado Hospital Surgical Count Task Force Committee 2010-11  Society Of Surgical Oncology Hepatobiliary Disease Site Workforce 2011  Master’s Thesis Committee for Thomas Robinson’s Masters in Clinical Sciences 2012  Colorectal Cancer Control Program Medical Quality Assurance Committee Member – 2012-2016  Department of Surgery Promotions Committee Member 2012-  Surgical Program Director for the Esophageal and Gastric Cancer Multidisciplinary clinic at the University of Colorado 2013-  Search Committee for Pediatric Transplant Leader 2013-14  Medical Advisory Board member for Debbie’s Dream Foundation: Curing Stomach Cancer 2013-  University of Colorado Cancer Center - Lead Academic Participating Sites (LAPS) – Executive Steering Committee 2014-  Associate Program Director for the University of Colorado Complex General Surgical Oncology Fellowship Application 2014  Constitution and Bylaws Committee Society of Surgical Oncology 2015-16  Associate Examiner for the American Board of Surgery Certifying Exam June 2015  Department of Surgery Annual Research Day Reviewer and judge 2015-  Chair - Constitution and Bylaws Committee Society of Surgical Oncology 2016-18  Surgical Education Committee Society of University Surgeons 2016-2018  University of Colorado Self-Insurance and Risk Management Trust Advisory Board member 2016-2020  Vice Chair University of Colorado Self-Insurance and Risk Management Trust Advisory Board 2020-  University of Colorado Cancer Center Protocol Review and Monitoring System Executive Committee 2017-  American Society for Gastrointestinal Endoscopy Guideline Committee for Barrett’s Endoscopic Eradication Therapy 2017  Department of Surgery Faculty Senate Representative University of Colorado School of Medicine 2018-2022  Scientific Lead for the ORIEN project at the University of Colorado Cancer Center 2018-  University of Colorado Hospital Board of Directors Member at Large 2019-21  University of Colorado Hospital Medical Staff Bylaws Committee 2019-21  University of Colorado Hospital ad hoc Pharmacy and Therapeutics Committee Chair 2020  PhD Thesis Committee for Robert Torphy, University of Colorado School of Medicine 2020  Department of Surgery Professionalism Committee 2020-  University of Colorado Hospital Root Cause Analysis Team for surgical drains 2020-  University of Colorado Hospital Task Force for Retained Surgical Instruments 2020-  University of Colorado Cancer Center NCCN ORP Scientific Review Panel 2020-  University of Colorado Office of Professional Excellence Peer Support Advisor 2021-  Faculty Grant Reviewer - Outstanding Early Career Scholars Program, University of Colorado 2021  NCI Clinical Trials and Translational Research Advisory Committee Gastric and Esophageal Cancer Working Group 2021-22  Faculty Grant Reviewer, Translation Research Scholars Program, University of Colorado 2022  Clinical-Translational Research Advisory Committee (CTRAC) University of Colorado School of Medicine 2022- |

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| JOURNAL REVIEWER | American Journal of Surgery  Annals of Surgical Oncology  Archives of Surgery  Journal of Surgical Research –Editorial Board  Journal of Immunology  Annals of Surgical Innovation and Research  Journal of the Pancreas  PLoS ONE  Journal of the American College of Surgeons |
| EDITOR  POSITIONS | Associate Editor of the SSO/Decker Complex General Surgical Oncology Online  [www.SSOSurgOnc.com](http://www.SSOSurgOnc.com)  Member editorial board of the journal GIST <http://gist.amegroups.com/> |
| ADDITIONAL INFORMATION | Avid outdoor enthusiast -- hiking, running, skiing, biking, SCUBA diving  Finished Boston (1997) and New York City (1996) marathons in top 5% of all runners |

PUBLICATIONS

1. Diamond JR, Pesek I, **McCarter MD**, Karnovsky MJ. Altered functional characteristics of rat macrophages during nephrosis: systemic effects of hypercholesterolemia. Am J Path. 1989, 135(4): 711-718
2. Diamond JR, Hanchak NA, **McCarter MD**, Karnovsky MJ. Cholestyramine resin ameliorates chronic aminonucleoside nephrosis. Am J Clin Nutr. 1990, 51:606-611
3. Ueda H, Masetti YP, Diaco M, **McCarter MD**, Kupiec-Weglinski JW, Tilney NL. Synergy between cyclosporin and IL-2 receptor monoclonal antibody in rats: functional studies of heart and kidney allografts. Transplantation. 1991, 52:437
4. **McCarter MD**, Abularrage C, Velasco FT, Davis JM, Daly JM. Diarrhea and *Clostridium difficile* associated diarrhea on a surgical service. Arch Surg. 1996, 131:1333-1337
5. Mack VE, **McCarter MD**, Naama HA, Calvano SE, Daly JM. Dominance of Th2 type cytokines following severe injury. Arch Surg. 1996, 131:1303-1309
6. **McCarter MD**, Gomez ME, Daly JM. Early postoperative enteral feeding following major upper gastrointestinal surgery. J Gastrointest Surg. 1997, 1:278-285
7. Mack VE, **McCarter MD**, Naama HA, Calvano SE, Daly JM**.** Candida infection following severe trauma exacerbates Th2 cytokines and increases mortality. J Surg Res. 1997, 69:399-407
8. Beddy DJ, Calvano SE, **McCarter MD**, Daly JM. Trauma in mouse spleen T-lymphocytes is associated with increased expression of CD 28. Irish J Med Sci. 1997, 166(5): 41
9. **McCarter MD**, Naama HA, Shou J, Gentilini OD, Daly JM. Nitric Oxide inhibitors restore splenocyte mitogenesis by blocking trauma induced prostaglandin E2 production. Surg Forum. 1997, XLVIII: 113-115
10. **McCarter MD**, Mack VE, Naama HA, Calvano SE, Daly JM. Trauma induced alterations in macrophage function. Surgery. 1998, 123:96-101
11. **McCarter MD**, Naama HA, Shou J, LI XK, Evoy DA, Calvano SE, Daly JM. Altered macrophage intracellular signaling induced by protein calorie malnutrition. Cell Immunology 1998, 183:131-136
12. **McCarter MD**, Gentilini OD, Gomez ME, Daly JM. Preoperative oral supplementation with immunonutrients in cancer patients. JPEN 1998, 22:206-211
13. **McCarter MD**, Kwon S, Brillon DJ, Daly JM. Delayed pancreatic islet cell autotransplantation: a case report and brief review. Contemporary Surgery 1998, 53:255-259
14. Barry L, Mestre J, **McCarter MD**, Naama HA, Mackrell PJ, Rivadeneira DE, Stapleton P, Daly JM. Protein calorie malnutrition attenuates NFκB activation in peritoneal macrophages. Surg Forum. 1998, XLIX: 117-119
15. Mackrell PJ, Mestre J, Yang EK, **McCarter MD**, Rivadeneira DE, Tucker O, Stapelton P, Dannenberg A, Daly JM. Cyclooxygenase-2 upregulation following trauma. Surg Forum. 1998, XLIX: 76-78
16. Rivadeneira DE, Naama HA, **McCarter MD**, Fujita J, Evoy DA, Mackrell PJ, Daly JM. Glucocorticoid blockade does not abrogate tumor induced cachexia. Nutr Cancer 1999, 35(2): 202-206.
17. McLean AL, Broussard E**, McCarter MD**, Daly JM, Fahey TJ. Laparoscopic marsupialization of nonparasitic splenic cysts. Contemporary Surg 2000;56:541-545
18. **McCarter MD**, Lewis JJ, Antonescu CR, Brennan MF. Extraskeletal osteosarcoma: analysis of outcome of a rare neoplasm. Sarcoma 2000, 4:119-123
19. **McCarter MD,** Fong Y. Metastatic liver tumors. Semin Surg Oncol 2000; 19:177-188
20. Naama HA, **McCarter MD**, Mack VE, Evoy DA, Hill AD, Shou J, Lieberman MD, Calvano SE, Daly, JM. Suppression of macrophage nitric oxide production by melanoma: mediation by a melanoma-derived product. Melanoma Res 2001, 11(3):229-38
21. **McCarter MD**, Fong Y. Role for surgical cytoreduction in multimodality treatments for cancer. Ann Surg Onc 2001, 8(1): 38-43
22. **McCarter MD**, Yeung H, Fey J, Borgen PI, Cody HS. The breast cancer patient with multiple sentinel nodes: when to stop? J Am Coll Surg 2001; 192:692-7
23. **McCarter MD**, Yeung H, Fey J, Borgen PI, Cody HS. Localization of the sentinel node in breast cancer: Identical results with same-day and day-before isotope injection. Ann Surg Onc 2001; 8(8): 682-686
24. Barden CB, Specht MC, **McCarter MD,** Daly JM,Fahey TJ. Effects of limited work hours on surgical training. J Am Coll Surg 2002; 195: 531-538
25. **McCarter MD,** Jaques DP, Brennan MF. Randomized clinical trials in soft tissue sarcoma. Surg Oncol Clin NA 2002; 11(1): 11-22
26. Stapleton PP, Barden CB, **McCarter MD**, Mackrell PJ, Freeman TA, Naama HA, Daly JM. Serum leptin levels in acute protein deprivation. JPEN J Parenter Enteral Nutr 2003 Mar-Apr;27(2):132-6
27. **McCarter MD**, Quan SH, Busam K, Paty PP, Wong D, Guillem JG. Long-term outcome of perianal Paget’s disease. Dis Colon Rectum. 2003 May;46(5):612-6
28. Gonzales RJ, **McCarter MD**, McDermott T, Pearlman NW. Transsacral exenteration of fixed primary and recurrent anorectal cancer. Am J Surg. 2003 Dec;186(6):670-4
29. **McCarter MD**, Clarke JH, Harken AH. Lymphangiogenesis is pivotal to the trials of a successful cancer metastasis. Surgery. 2004 Feb;135(2):121-4
30. Lewis KD, Gonzalez R, Robinson WA, Fitzpatrick JE, **McCarter MD**, Braden C. A young woman with melanoma diagnosed during pregnancy. Oncology. 2004 June 18(7):794-799
31. Clarke JH, Cha JY, Walsh MD, Harken AH, **McCarter MD**. Dendritic cells as therapeutic adjuncts to surgical disease. Surgery. 2005 Nov;138(5):844-850
32. Roaten JB, Partick DA, Pearlman N, Gonzalez R, Gonzalez R, **McCarter MD**. Sentinel lymph node biopsy for melanoma and other melanocytic skin lesions in adolescents. J Pediatr Surg 2005 40(1):232-235
33. Schefter T, Patel M, **McCarter M**, Kane M, Russ P, Shah R, Mitchell J. Triple Modality Therapy for a Young Woman with Locally Advanced Thoracic Esophageal Adenocarcinoma. Oncology . 2005 May 19(6):775-799
34. RoatenJB, Pearlman N, Gonzalez R, Gonzalez R, **McCarter MD**. Identifying risk factors for complications following sentinel lymph node biopsy for melanoma. Arch Surg. 2005;140:85-89
35. Clarke JH, Cha JY, Barsness KA, Gamboni-Robertson F, Banerjee A, Reznikov LL, Dinarello CA, Harken AH, **McCarter MD**. Melanoma inhibits macrophage activation by suppressing toll-like receptor 4 signaling. J Am Coll Surg 2005;201:418-25
36. Roaten JB, Partrick DA, Bensard D, Pearlman N, Gonzalez R, Fitzpatrick J, **McCarter MD**. Survival in sentinel lymph node positive pediatric melanoma. J Pediatr Surg. 2005;40:988-92
37. **McCarter MD**, Clarke J, Richter D, Wilson C. Melanoma Skews Dendritic Cells to Facilitate a T helper 2 Profile. Surgery 2005;138(2):321-28
38. Qutub W, Lewis K, Gonzalez R, Russ P, Quiafe R, **McCarter M**. Lymphangiomatosis masquerading as metastatic melanoma. Am Surg. 2006 Apr;72(4):367-70
39. Lewis KD, Dollarhide S, Fitzpatrick JE, Gonzalez R, High WA, **McCarter MD**, Olsen C, Raben D. Metastatic Malignant Melanoma from an Unknown Primary Presenting as an Axillary Mass. Oncology. 2006 June 20(7):763-70
40. Lewis KD, Robinson WA, **McCarter MD**, Pearlman N, O’Day SJ, Anderson C, Amatruda TT, Baron A, Zeng C, Becker M, Matijevich K, Gonzalez R. A phase II Multicenter Study of Neoadjuvant Biochemotherapy for patients with stage III Malignant Melanoma. J Clin Oncol 2006 July 24(19):3157-63
41. Bilchik AJ, DiNome M, Saha S, Turner R, Weise D, **McCarter M**, Hoon D, Morton DL. A Prospective Multicenter Trial of Staging Adequacy in Colon Cancer: Preliminary Results. Arch Surg 2006;141 527-534
42. [Folkvord JM, **McCarter MD**, Ryder J, Meditz AL, Forster JE, Connick E.](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=AbstractPlus&list_uids=16837860&query_hl=3&itool=pubmed_docsum) alpha-Defensins 1, 2, and 3 Are Expressed by Granulocytes in Lymphoid Tissues of HIV-1-Seropositive and -Seronegative Individuals. J Acquir Immune Defic Syndr. 2006 Aug 15;42(5):529-536.
43. [Kavanagh BD, Schefter TE, Cardenes HR, Stieber VW, Raben D, Timmerman RD, **McCarter MD**, Burri S, Nedzi LA, Sawyer TE, Gaspar LE.](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=AbstractPlus&list_uids=16982549&query_hl=1&itool=pubmed_docsum) Interim analysis of a prospective phase I/II trial of SBRT for liver metastases. Acta Oncol. 2006;45(7):848-55.
44. Pearlman WN, **McCarter MD,** Escobar G, MacDermott T. Combined radiofrequency-surgical debulking of advanced abdomino-pelvic tumors. Am J Surg. 2006 Dec;192(6):833-6.
45. Pearlman WN, **McCarter MD**, Frank M, Hurtubis C, Merkow RP, Franklin WA, Gonzalez R, Lewis K, Roaten JB, Robinson WA. Size of sentinel node metastases predicts other nodal disease and survival in malignant melanoma. Am J Surg. 2006 Dec;192(6):878-81.
46. [Escobar GA, Robinson WA, Nydam TL, Heiple DC, Weiss GJ, Buckley L, Gonzalez R, **McCarter MD**.](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=AbstractPlus&list_uids=17229322&query_hl=2&itool=pubmed_docsum) Severe paraneoplastic hypoglycemia in a patient with a gastrointestinal stromal tumor with an exon 9 mutation: a case report. BMC Cancer. 2007 Jan 17;7(1):13.
47. Connick E, Mattila T, Folkvord J, Schlichtemeier R, Meditz AL, **McCarter MD**, MaHwinney S, Hage A, White C, Skinner PJ. Cytotoxic T Cells (CTL) Fail to Accumulate at Sites of HIV-1 Replication in Lymphoid Tissue. J Immunol. 2007 Jun 1;178(11):6975-83.
48. Baumgartner J, Wilson C, Palmer B, Richter D, Banerjee A, **McCarter M**. Melanoma induces immunosuppression by upregulating FOXP3+ regulatory T cells. J Surg Res. 2007 Jul;141(1):72-7.
49. **McCarter MD**,Baumgartner J,Escobar GA,Richter D, Lewis K,Robinson WA, Wilson C,Palmer BE,Gonzalez R. Immunosuppressive Dendritic and Regulatory T Cells are Upregulated in Melanoma Patients. Ann Surg Oncol. 2007 Oct 14(10):2854-2860.
50. Bilchik AJ, Hoon DS, Saha S, Turner RR, Wiese D, DiNome M, Koyanagi K, **McCarter M**, Shen P, Iddings D, Chen SL, Gonzalez M, Elashoff D, Morton DL. Prognostic impact of micrometastases in colon cancer: interim results of a prospective multicenter trial. Ann Surg. 2007 Oct; 246(4):568-75.
51. **McCarter MD**. An interim analysis from Dr Brennan's investment portfolio. J Am Coll Surg. 2007 Oct;205(4 Suppl):S26-7.
52. Ballonoff A, Kavanagh, D, **McCarter M**, Kane M, Pearlman N, Nash R, Shah RJ, Raben D, Schefter TE; Preoperative capecitabine and accelerated intensity-modulated radiotherapy in locally advanced rectal cancer: a phase II trial. Am J Clin Oncol. 2008 Jun;31(3):264-70.
53. Dillon S, Robertson K, Pan S, Mawhinney S, Meditz A, Folkvord J, Connick E, **McCarter M**, Wilson C. Plasmacytoid and myeloid dendritic cells display an incomplete maturation profile and are depleted in blood and lymphoid tissue during chronic Human Immunodeficiency Virus Type 1 infection. J Acquir Immune Defic Syndr. 2008 May 1;48(1):1-12.
54. Thomison J, **McCarter M**, McClain D, Golitz LE, Goldenberg G. Hyalinized collagen in a dermatofibrosarcoma protuberans after treatment with imatinib mesylate. J Cutan Pathol. 2008 Nov;35(11):1003-6
55. Meditz AL, Schlichtemeier R, Folkvord JM, Givens M, Lesh K, Ray MG, **McCarter MD** and Connick E. SDF-1α is a Potent Inducer of HIV-1-specific CD8+ T-cell Chemotaxis, but Migration of CD8+ T Cells is Impaired at High Viral Loads. AIDS Res Hum Retroviruses. 2008 Jul;24(7):977-85
56. Koyanagi, K, Bilchik AJ, Saha S, Turner R, Wiese D, **McCarter M**, Shen P, Deacon L, Elashoff D, Hoon DS. Prognostic relevance of occult nodal micrometastases and circulating tumor cells in colorectal cancer in a prospective multicenter trial. Clin Cancer Res. 2008 Nov 15;14(22):7391-6
57. Olsen CC, Welsh J, Kavanagh BD, Franklin W, **McCarter M**, Cardenes HR, Gaspar LE, Schefter TE. Microscopic and Macroscopic Tumor and Parenchymal Effects of Liver Stereotactic Body Radiation Therapy. Int J Radiat Oncol Biol Phys. 2009 Apr 1;73(5):1414-24.
58. Merkow RP, Bilimoria KY, **McCarter MD**, Bentrem DJ. Effect of body mass index on short term outcomes after colectomy for cancer. J Am Coll Surg 2009;208:53-61
59. Baumgartner JM, Silliman CC, Moore EE, Banerjee A, **McCarter MD**. Stored red blood cell transfusion induces regulatory T cells. J Am Coll Surg 2009;208:110-19
60. Baumgartner JM, Gonzalez R, Lewis KD, Robinson WA, Richter DA, Palmer BE, Wilson CC, **McCarter MD**. Increased Survival From Stage IV Melanoma Associated With Fewer Regulatory T Cells. J Surg Res. 2009 Jun 1;154(1):13-20. Epub 2008 Jun 2
61. Baumgartner JM, Palmer B, Banerjee A, **McCarter MD.** Role of Melanoma Secreted Thrombospondin-1 on Induction of Immunosuppressive Regulatory T Cells Through CD47. J of Cancer Molecules 2008 Oct 4(5): 145-152.
62. DeMatteo RP, Ballman KV, Antonescue CR, Maki RG, Pisters PWT, Demetri GD, Blackstein ME, Blanke CD, von Mehren M, Brennan MF, Patel S, **McCarter MD**, Polikoff JA, Tan BR, Owzar K. Adjuvant imatinib mesylate after resection of localised, primary gastrointestinal stromal tumour: a randomised, double-blind, placebo-controlled trial. Lancet 2009 Mar 28;373(9669):1097-104 PMID 19303137
63. Olsen CC, Schefter TE, Chen H, Kane M, Leong S, **McCarter MD**, Chen Y, Mack P, Eckhardt SG, Stiegmann G, Raben D. Results of a Phase I Trial of 12 Patients With Locally Advanced Pancreatic Carcinoma Combining Gefitinib, Paclitaxel, and 3-Dimensional Conformal Radiation: Report of Toxicity and Evaluation of Circulating K-ras as a Potential Biomarker of Response to Therapy. Am J Clin Oncol. 2009 Mar 20.
64. Baumgartner JM, **McCarter MD**. Suppressing the suppressor: Role of immunosuppressive regulatory T cells in cancer surgery. Surgery. 2009 Apr;145(4):345-50.
65. HoweR,DillonS, Rogers L, **McCarterM**, KellyC, GonzalezR, Wilson CC. Evidence for Dendritic Cell-Dependent CD4+ T Helper-1 Type Responses to Commensal Bacteria in Normal Human Intestinal Lamina Propria. Clin Immunol. 2009 May;131(2):317-32.
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67. Wood J, Leong S, **McCarter M**, Pearlman N, Stiegmann G, Gonzalez R. Endoscopic-assisted closure of persistent gastrocutaneous fistula with a porcine fistula plug: Report of a new technique.Surg Innov. 2010 Mar; 17(1):53-6.
68. Wasif N, Faries MB, Saha S, Turner RR, Wiese D, **McCarter MD**, Shen P, Stojadinovic A, Bilchik AJ. Predictors of occult nodal metastasis in colon cancer: results from a prospective multicenter trial. Surgery. 2010 Mar; 147(3):352-7.
69. Dillon S, Rogers L, Howe R, Hostetler L, Buhrman J, **McCarter M**, Wilson C. Human intestinal lamina propria CD1c+ dendritic cells display an activated phenotype at steady state and produce IL-23 in response to TLR7/8 stimulation. J Immunol 2010;184 6612-6621
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75. Gerich M, McManus, M, **McCarter M,** Fukami N. Multifocal Pouch Body Adenocarcinoma Following Ileal Pouch-Anal Anastomosis (IPAA) for Ulcerative Colitis. Letter to Editor Inflamm Bowel Dis. 2011 May 25
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77. Meditz AL, Haas MK, Folkvord JM, Melander K, Young R, **McCarter M**, MaWhinney S, Campbell TB, Lie Y, Coakley E, Levy DN, Connick E. HLA-DR+CD38+CD4+ T Lymphocytes Have Elevated CCR5 Expression and Produce the Majority of R5-tropic HIV-1 RNA in Vivo. J Virol. 2011 Oct;85(19):10189-200. Epub 2011 Aug 3
78. Merkow RP, Bilimoria KY, **McCarter MD**, Chow WB, Ko CY, Bentrem DJ. Use of Multimodality Neoadjuvant Therapy for Esophageal Cancer in the United States: Assessment of 987 Hospitals. Ann Surg Oncol. 2012 Feb;19(2):357-64. Epub 2011 Jul 20
79. Merkow RP, **McCarter MD**, Bilimoria KY, Chow WB, Gordon HS, Stewart AK, Ko CY, Bentrem DJ. Effect of Histologic Subtype on Treatment and Outcomes for Esophageal Cancer in the United States. Cancer. 2012 Jul 1;118(13):3268-76. doi: 10.1002/cncr.26608. Epub 2011 Oct 17.
80. Baumgartner JM, Jordan KR, Hu LJ, Wilson C, Banerjee A, **McCarter MD**. DC Maturation and Function are Not Altered by Melanoma-Derived Immunosuppressive Soluble Factors. J Surg Res. 2012 Jul;176(1):301-8. Epub 2011 Aug 24. PMID: 21962733
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PATENTS

Provisional Patent Application Filed

Title: ENHANCING CANCER THERAPY TREATMENT WITH BH3 MIMETICSApplication No.:         63/056,324

Attorney Docket Number P283258.US.02

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3. Mack VE, **McCarter MD**, Naama HA, Calvano SE, Daly JM. Dominance of Th2 type cytokines following severe injury. Presented at the Surgical Infection Society. April 1996
4. **McCarter MD**, Gomez ME, Daly JM. Early postoperative enteral feeding following major upper gastrointestinal surgery. Presented at the Society for Surgeons of the Alimentary Tract. May 1996
5. Mack VE, **McCarter MD**, Naama HA, Calvano SE, Daly JM. Candida infection following severe trauma exacerbates Th2 cytokines and increases mortality. Presented at the Association for Academic Surgery. November 1996
6. Gentilini OD, **McCarter MD**, Daly JM. In vitro glutamine restores macrophage function in malnourished mice. Presented at ASPEN September 1997
7. **McCarter MD**, Shou J, Iijima S, Calvano SE, Daly JM. Beneficial effect of enteral glycine in intestinal ischemia/reperfusion injury. Presented at the 4th International Congress on the Immune Consequences of Trauma, Shock, and Sepsis. Munich, Germany, April 1997
8. **McCarter MD**, Naama HA, Calvano SE, Daly JM. Altered macrophage TNF and IL-6 transcription in protein calorie malnutrition. Presented at the Japanese Surgical Society, Kyoto, Japan, April 1997
9. Beddy DJ, Calvano SE, **McCarter MD**, Daly JM. Trauma in mouse spleen T-lymphocytes is associated with increased expression of CD 28. Presented at the National Scientific Medical Meeting, Royal College of Physicians, Limerick, Ireland, April 1997
10. **McCarter MD**, Naama HA, Shou J, LI XK, Evoy DA, Calvano SE, Daly JM. Altered macrophage intracellular signaling induced by protein calorie malnutrition. Presented at Surgical Infection Society. April 1997
11. **McCarter MD**, Naama HA, Shou J, Gentilini OD, Daly JM. Nitric Oxide inhibitors restore splenocyte mitogenesis by blocking trauma induced prostaglandin E2 production. Presented at the American College of Surgeons Scientific Session, October 1997
12. Naama HA, **McCarter MD**, Rivadeneira DE, Fujita J, Evoy DA, Mackrell PJ, Daly JM. Neuroendocrine blockade does not abrogate tumor induced cachexia. Presented at ASPEN, January 1998
13. **McCarter MD**, Gentilini OD, Gomez ME, Daly JM. Pre-operative oral supplementation with immunonutrients in cancer patients. Presented at ASPEN, January 1998
14. Barry L, Mestre J, **McCarter MD**, Naama HA, Mackrell PJ, Rivadeneira DE, Stapleton P, Daly JM. Protein calorie malnutrition attenuates NFκB activation in peritoneal macrophages. Presented at the American College of Surgeons Scientific Session, October 1998
15. Mackrell PJ, Mestre J, Yang EK, **McCarter MD**, Rivadeneira DE, Tucker O, Stapelton P, Dannenberg A, Daly JM. Cyclooxygenase-2 upregulation following trauma. Presented at the American College of Surgeons Scientific Session, October 1998
16. **McCarter MD**, Yeung H, Fey J, Borgen PI, Cody HS. The breast cancer patient with multiple sentinel nodes: when to stop? International Sentinel Node 2000, December 2000
17. **McCarter MD.** Treatment strategies for soft tissue sarcoma: what do we really know? University of Colorado Surgery Grand Rounds, January 2001
18. **McCarter MD**, Yeung H, Fey J, Borgen PI, Cody HS. Localization of the sentinel node in breast cancer: Identical results with same-day and day-before isotope injection. Society of Surgical Oncology, March 2001
19. **McCarter MD.** Surgical treatment of esophageal cancer. Presented at the advanced clinical training course in GI endoscopy at the University of Colorado, November 2001
20. Barden CB, Specht MC, **McCarter MD,** Fahey TJ. Effects of limited work hours on surgical training. Presented at the American College of Surgeons Scientific Session, October 2001
21. **McCarter MD**. Gastric Cancer. Presented at Longmont United Hospital Continuing Education Program, October 2001
22. **McCarter MD**. Rectal Cancer – new hope for the patient. Presented at Torrington Hospital Grand Rounds, January 2002
23. **McCarter MD.** Rectal Cancer – new hope for the patient. Presented at Tribune Hospital Grand Rounds, January 2002
24. **McCarter MD**, Quan SHQ, Busam K, Paty PP, Wong D, Guillem JJ. Long-term outcome of perianal Paget’s disease. Presented at the Annual Meeting of the American Society of Colon and Rectal Surgeons, June 2002
25. **McCarter MD.** How and why we need to increase screening for colorectal cancer. Presented at the Colorado Cancer Conference, August 2002
26. **McCarter MD.** What’s New in Gastric Cancer? Presented at the University of Colorado Surgery Grand Rounds, November 2002
27. **McCarter MD.** Surgical consideration for the FAP patient. Presented at the Department of Gastroenterology Grand Rounds, March 2003
28. **McCarter MD.** What’s New in Gastric Cancer?Presented at Horizons in Surgery Conference, March 2003
29. Gonzales RJ, **McCarter MD**, McDermott T, Pearlman NW. Transsacral exenteration of fixed primary and recurrent anorectal cancer. Presented at the Southwestern Surgical Society Meeting, April 2003
30. Walsh MD, **McCarter MD**, Pearlman NW. Pancreas sparing duodenectomy for a gastrointestinal stromal tumor of the duodenum. Presented at the Colorado Chapter of the American College of Surgeons, May 2003
31. Moore HG, **McCarter MD**, Rumer K, Saltz L, Kemeny M, Schragg D, Akhurst T, Wong D, Larson SM, Guillem JG. Prospective analysis of the impact of FDG-PET on the management of recurrent colorectal cancer. Proceedings from the 39th meeting of ASCO, Vol 22:May 2003
32. **McCarter MD.** How and why we need to increase screening for colorectal cancer. Presented at the Colorado Cancer Conference, August 2003
33. **McCarter MD**. Colorectal liver metastases: integrating surgical and systemic therapies. Presented at Hematology Oncology Associates Seminar, October 2003.
34. Clarke JH, Cha JY, Barsness KA, Gamboni-Robertson F, Banerjee A, Reznikov LL, Dinarello CA, **McCarter MD**. Melanoma induces TLR-4 defective signaling. Presented at the American College of Surgeons, October 2003
35. **McCarter MD**. Lymphangiogenesis is pivotal to the trials of a successful cancer metastasis. Presented at the scientific symposium in honor of Alden H. Harken, November 2003.
36. Clarke JH, Pan SC, Wilson CC, Cha JY, **McCarter MD**. Melanoma induced dentritic cell dysfunction. Presented at the Association for Academic Surgery, November 2003
37. **McCarter MD.** Update in Surgical Oncology**.** Presented at Horizons in Surgery Conference, March 2004
38. **McCarter MD.** Management of Hepatic Metastasis. Presented at the Department of Gastroenterology Grand Rounds, March 2004
39. **McCarter MD.** Melanoma: What’s Hot, What’s Not. Presented at the University of Colorado Surgery Grand Rounds, March 2004
40. **McCarter MD.** Neoadjuvant use of Imatinib Mesylate Prior to Pancreas Sparing Duodenectomy for a GIST Tumor. Presented at the GIST Educators Workshop, March 2004
41. Roaten JB, Partick DA, Pearlman N, Gonzalez R, Gonzalez R, **McCarter MD**. Sentinel Lymph Node Biopsy for Melanoma and other Melanocytic Skin Lesions in Children. Presented at the International Pediatric Surgical Oncologists meeting, May 2004
42. **McCarter MD**. Prevention and Screening for Colorectal Cancer. Presented at Wellness Wednesday at the University of Colorado Cancer Center, May 2004
43. Clarke J, Moore E, **McCarter M**, Cha J, Cheng A, Kehler M, Silliman C. Stored PRBC’s potentiate inflammatory cytokine production by peripheral blood mononuclear cells. Presented at the Shock Society Meeting, June 2004
44. Roaten B, Pearlman N, Gonzalez R, Robinson W, Gonzalez R, **McCarter M**. Predicting Complications Following Sentinel Lymph Node Biopsy For Melanoma. Poster presentation at ASCO, June 2004
45. **McCarter MD.** Surgical Management of Esophageal and Rectal Cancers. Presented at Metro-Denver Hematology Oncology Multidisciplinary Symposium, June 2004
46. **McCarter MD**. New Surgical Approaches to Staging and Treatment of Melanoma. Presented at the Melanoma Symposium, June 2004
47. **McCarter MD**. The Role of Imatinib Mesylate in the Adjuvant Treatment of GIST. Presented at the GIST Round Table Discussion, August 2004
48. **McCarter MD**. Oncologic Considerations for Retroperitoneal Sarcoma Involving the Genitourinary System. Presented at the South Central Section of the American Urological Association, September 2004
49. Roaten JB, Partrick DA, Bensard D, Pearlman N, Gonzalez R, Fitzpatrick J, **McCarter MD**. Survival in sentinel lymph node positive pediatric melanoma. Presented at American Association of Pediatrics, October 2004
50. Clarke JH, Zaporin S, Richter D, Cha J, Walsh M, **McCarter MD**. Melanoma potentiates pro-tumor cytokine production by monocytes. Presented at the American College of Surgeons, October 2004
51. **McCarter MD**, Clarke J, Richter D, Wilson C. Melanoma Skews Dendritic Cells to Facilitate a T helper 2 Profile. Presented at the Society of University Surgeons, February 2005
52. **McCarter MD.** Update in Surgical Oncology**.** Presented at Horizons in Surgery Conference, February 2005
53. **McCarter MD.** What about colorectal cancer – what happens after diagnosis? Presented at the University of Colorado Cancer Center Community Outreach, March 2005
54. **McCarter MD**. Regional perspectives on screening for colorectal cancer. Presented to the Colorado Association of Health Plans Forum, June 2005
55. **McCarter MD**. Managing the recurrent cancer patient. Presented at the Wyoming/Montana/Idaho Annual chapter meeting of the American College of Surgeons, August 2005
56. **McCarter MD**. Update on Surgical Oncology. Presented at the Wyoming/Montana/Idaho Annual chapter meeting of the American College of Surgeons, August 2005
57. **McCarter MD**. Diseases of the Esophagus presented at the Southwestern and Southeastern Surgical Congress Comprehensive Clinical Review in General Surgery, Denver, CO September 18, 2005
58. Bilchik AJ, DiNome M, Saha S, Turner R, Weise D, **McCarter M**, Hoon D, Morton DL. A Prospective Phase II Multi-center Trial Evaluating Staging Adequacy in Colon Cancer: Preliminary Results. Presented at the Western Surgical Association, Rancho Mirage, CA November 2005
59. **McCarter MD**. Sentinel Lymph Node Biopsy for Melanoma and other Melanocytic Skin Lesions in Children. Presented to Pediatric Oncology Fellows Conference, Denver CO November 2005
60. Wiktor A. **McCarter MD**. Impact of Radiation Therapy on Lymph Node Harvest and Patient Survival in Rectal Carcinoma. Presented at the Western Student Medical Research Forum, Carmel, CA February 2006
61. **McCarter MD**. Melanoma Induced Regulatory DC’s & T cells. Presented at the Human Immunology Research Group, Denver, CO February 2006
62. **McCarter MD**. Management of Gastric GIST with Barrett’s Esophagus. Presented at Med-Surg Gastrointestinal Conference, Denver, CO February 2006
63. **McCarter MD**. Careers in Surgical Oncology. Presented to University of Colorado Medical Student Surgery Interest Group. Denver, CO March 2006
64. Escobar G, Heiple D, Nydam T, Buckley L, Gonzalez R, Robinson W, **McCarter M**. Tumor debulking for severe paranepoplastic hypoglycemia in gastrointestinal stromal tumors. Presented at the Southwestern Surgical Congress, Kauai, HI April 2006
65. Pearlman N, Escobar G, **McCarter M**. Combined radiofrequency-surgical debulking of advanced abdomino-pelvic tumors. Presented at the Southwestern Surgical Congress, Kauai, HI April 2006
66. **McCarter MD**, Pearlman WN, Frank M, Hurtubis C, Merkow RP, Franklin WA, Gonzalez R, Lewis K, Roaten JB, Robinson WA. Size of sentinel node metastasis predicts other nodal disease and survival in malignant melanoma. Presented at the Southwestern Surgical Congress, Kauai, HI April 2006
67. Roaten JB, **McCarter MD**, Pearlman NP, Gonzalez R**.** Complications following regional operations for melanoma portend a poor prognosis. Poster presentation at the Southwestern Surgical Congress, Kauai, HI April 2006
68. **McCarter MD**. Circulating regulatory and dendritic cells in melanoma. Presented at Medical Oncology Grand Rounds, Denver, CO April 2006
69. **McCarter MD**. An interim analysis from Dr. Brennan’s investment portfolio. Presented at the Murray F Brennan Festschrift and Symposium, New York, NY April 2006
70. **McCarter MD**. Management of Patients with CDH-1 Mutation predisposing to Diffuse Hereditary Gastric Cancer. Presented at Med-Surg Gastrointestinal Conference, Denver, CO February 2006
71. Chen H, Raben D, Schefter T, Kane M, **McCarter M**, Olsen C, McCoy K, Eckhardt SG , Gumerlock PH. *KRAS* Mutation Analysis in patients with Locally Advanced Pancreatic Cancer Treated with Gefitinib and Chemoradiation Therapy (CT-RT) in a Phase I trial. Poster presentation at ASCO, Orlando FL, June 2006
72. **McCarter MD**. Navigating the twists and turns of colorectal cancer screening. Presented at The Colorado Colorectal Cancer Screening Program, Denver, CO June 2006
73. **McCarter MD**. Studies on Regulatory T cells and Dendritic cells in Melanoma. Presented at the University of Colorado Cancer Center Symposium October 2006
74. Meditz AL, Folkvord J, **McCarter M**, and Connick E. CCR5 and CXCR4 Are Highly Expressed on Lymph Node Follicular (CD57+) CD4+ T Cells. Poster at 13th Conference for Retroviruses and Opportunistic Infections. 2006
75. **McCarter MD**. Diseases of the Esophagus and Pancreatic Cancer presented at the Southwestern and Southeastern Surgical Congress Comprehensive Clinical Review in General Surgery, Atlanta, GA, November 3rd, 2006
76. Schefter, TE, Ballonoff, A, **McCarter, M**, Nash, R, Kane, M, Shah, R, Raben, D, Kavanagh, B. Phase II trial of preoperative capecitabine and accelerated Intensity Modulated Radiotherapy in locally advanced rectal cancer. Poster Presentation at ASCO, Orlando, FL. January 2007.
77. Baumgartner J, Wilson C, Palmer B, Richter D, Banerjee A, **McCarter M**. Melanoma induces imminusuppression by upregulating FOXP3+ regulatory T cells. Poster presentation at the Association for Academic Surgery, Phoenix, AZ. February 2007
78. **McCarter MD**. Submucosal tumors should be resected. Presented at the Rocky Mountain Interventional Endoscopy 2007 Meeting. Denver, CO February 16, 2007
79. Baumgartner J, Escobar G, Gonzalez R, Lewis K, Richter D, Wilson C, Palmer B, Robinson W, **McCarter M.** Immunosuppresive Dendritic and regulatory T cells are upregulated in melanoma patients. Oral presentation at the Society of Surgical Oncology, Washington, DC. March 2007
80. Balch GC, Chessin DB, **McCarter M**, Akhurst T, Kemeney N, Schrag D, Paty PB, Larson S, Wong DW, Guillem JG. Positron Emission Tomography (PET) is Beneficial in the Preoperative Evaluation of Patients with Colorectal Cancer Recurrences: A Prospective Analysis. Poster presentation at the Society of Surgical Oncology, Washington, DC. March 2007
81. **McCarter MD**. Treatment and Prognosis of Metastatic GIST. Presenter and Panel Discussant at the American College of Surgeons Spring Meeting. Las Vegas, NV April 24, 2007
82. Bilchik AJ, Hoon D, Koyanagi K, DiNome M, Saha S, **McCarter M**, Shen P, Turner R, Elashoff D, Morton D. Prognostic Impact of Micrometastases In Colon Cancer: Interim Results of A Prospective Multicenter Trial. Presented at the American Surgical Association Meeting, Colorado Springs, CO April 26, 2007
83. **McCarter, MD**. Reading and understanding colonoscopy and pathology reports. Presented at the Colorado Colorectal Cancer Screening Program Patient Navigation Training Program, Golden, CO August 2007
84. Olsen C, Schefter T,  Kane M, Leong S, **McCarter M**, Eckhardt G, McCoy K, Mack P, Chen H, Raben, D.  "Phase I Trial Results of Gefitinib, Paclitaxel adn Radiation Therapy in Patients with Locally Advanced Pancreatic Cancer" Presented at ASTRO Translational Research in Radiation Oncology and Radiology Meeting, San Francisco, CA, September 7th-8th, 2007.
85. **McCarter MD.** Surgery and other localized treatments for colorectal cancer. Presented at the first Colorado Cancer Day, UCDHSC, Aurora Colorado, September 29, 2007
86. **McCarter MD.** Diseases of the Esophagus and Pancreatic Diseases presented at the Southwestern and Southeastern Surgical Congress Comprehensive Clinical Review in General Surgery. Atlanta, GA November 1, 2007
87. **McCarter, MD.** American College of Surgeons Postgraduate General Surgery Review Course – Skin. New Orleans, LO October 8, 2007.
88. **McCarter, MD.** Oncologic Considerations for Gastric, Esophageal and Rectal Resection. Given to Medical Oncology Fellows Conference. UCDHSC Aurora, CO. November 19, 2007.
89. R. P. DeMatteo, K. Owzar, C. R. Antonescu, R. Maki, G. D. Demetri, M. **McCarter, M**. von Mehren, P. Pisters, M. F. Brennan, K. V. Ballman; Efficacy of adjuvant imatinib mesylate following complete resection of localized, primary gastrointestinal stromal tumor (GIST) at high risk of recurrence: The U.S. Intergroup phase II trial ACOSOG Z9000. ASCO GI, Orlando FL, January 2008
90. Baumgartner JM, Wilson CC, Palmer BE, Banerjee A, **McCarter MD**. Melanoma induces immunosuppressive regulatory T cells through secreted Thrombospindin-1. Presented at the Academic Surgical Congress, Huntington Beach, CA, February 14, 2008.
91. **McCarter MD**. Tumor induced immunomodulation of Dendritic and Regulatory T cells. Presented at Transfusion Medicine fellows Conference, Denver, CO March 12, 2008
92. Baumgartner JM, Gonzalez, R, Lewis K, Robinson W, Banerjee A, **McCarter MD**. Proportion of Circulating Regulatory T Cells Correlates with Serum Thrombospondin-1 in Melanoma Patients. Poster Presented at Society of Surgical Oncology, Chicago IL, March 15, 2008
93. **McCarter, MD.** Melanoma: When is Surgery Indicated? Given to Medical Oncology Fellows Conference. UCD Aurora, CO. April 21, 2008
94. Baumgartner JM, Moore EE, Silliman C, Banerjee A, McCarter MD. Red blood cell supernatant generates transfusion related immunosuppression via induction of regulatory T cells. International Shock Society Meeting, Cologne, Germany July 1, 2008
95. Wasif N, Faries MB, Saha S, Turner RR, Wiese D, **McCarter MD**, Shen P, Bilchik AJ. Lymphovascular invasion and tumor grade predict occult nodal metastasis in colon cancer: results from a prospective multicenter trial. Presented at the Pacific Coast Surgical Association Meeting, San Diego, CA, February 16, 2008
96. **McCarter MD**. Oncology Debates: Metastatic colorectal cancer with potentially curative intent. Berkeley, CA September, 2008
97. Schwer AL, Draheim L Kane M, **McCarter M**, Pearlman N, Iczkowski KA, Schefter TE. Preoperative Capecitabine, Oxaliplatin, Cetuximab and Radiation Therapy for Locally Advanced Esophageal Adenocarcinoma: Preliminary Toxicity Report. Presented at ASTRO, Boston, MA September, 2008
98. Kudchadkar R, Gonzalez R, Robinson W, Pearlman N, Gonzalez R, **McCarter M**, Baron A, Gao  D, Becker  M, Treichel K, Braden C, Lewis K. The prognostic role of sentinel lymph node biopsy in patients with high-risk melanomas. Presented atPerspectives in Melanoma XII. The Hague Netherlands. October, 2008.
99. Merkow RP, Bilimoria KY, **McCarter MD**, Bentrem DJ. Effect of body mass index on short term outcomes after colectomy for cancer. Presented at the Surgical Forum, American College of Surgeons, Chicago, IL October, 2008
100. Baumgartner JM, Silliman CC, Moore EE, Banerjee A, **McCarter MD**. Stored red blood cell transfusion induces regulatory T cells. Presented at the Surgical Forum, American College of Surgeons, Chicago, IL October, 2008
101. **McCarter, MD.** American College of Surgeons Postgraduate General Surgery Review Course – Skin. Chicago, IL October, 2008
102. Meditz AL, Folkvord J, Haas M, Levy DN, **McCarter M**, Connick M,  Activated T Cells Express Elevated Levels of HIV Co-receptors and Harbor High Levels of HIV RNA in Lymph Nodes. To be presented at the Conference on Retroviruses and Opportunistic Infections (CROI 2009), Montreal, Canada, February 8-11, 2009
103. **McCarter M**, Baumgartner J, Wilson C, Palmer B, Banerjee A. Melanoma Induces Functional Defects in Dendritic Cells**.** Presented at the Association for Academic Surgery, Fort Meyers, FL, February 4-6, 2009
104. **McCarter M**. Invited Discussant for “Overexpression of Micro-RNA 205 is a Predictor of Poor Survival in Esophageal Adenocarcinoma” at the cancer forum, Society for Surgical Oncology, Phoenix, AZ. March 7, 2009
105. Keith J, **McCarter, M**. A Neuroendocrine Breast Cancer. Presented at the Southwestern Surgical Congress, San Diego, CA. March 24, 2009
106. Wood, JH, Leong S, **McCarter MD**, Pearlman NW, Stiegmann GV, Gonzalez RJ. Endoscopic-Assisted Closure of Persistent Gastrocutaneous Fistula with Porcine Anal Fistula Plug. Presented at the Southwestern Surgical Congress, San Diego, CA. March 24, 2009
107. **McCarter, M.** Melanoma Induced Immunosuppressive Regulatory T Cells. Given to Medical Oncology Fellows Conference. UCD Aurora, CO. April 3, 2009
108. **McCarter, M.** Surgical Treatment for Melanoma. Given at the Steven Norman Memorial Melanoma Awareness Seminar, UCD Aurora, CO. May 9, 2009
109. **McCarter M.** Principles of Oncologic Surgery. Given at the University of Colorado Department of Surgery Grand Rounds, August 2009
110. **McCarter M.** Rectal Cancer: Pre or Post Operative Therapy. Presented at the American College of Surgeons Clinical Congress, Chicago, IL. Oct 2009
111. **McCarter, M** Discussant forExtracellular Matrix 1 (ECM1) is Over-expressed in Anaplastic Thyroid Cancers and appears to be regulated by Transcription Factor AP2C (TFAP2C). Discussed at the American College of Surgeons Clinical Congress, Chicago, IL. Oct 2009
112. **McCarter M.** Co- moderator for Session - Surgeons' Role in Cancer Diagnostics and Novel Procedures. Discussed at the American College of Surgeons Clinical Congress, Chicago, IL. Oct 2009
113. **McCarter M.** Melanoma Induced Immunosuppression. Presented at Colorado State University Animal Cancer Center, Fort Collins, CO, January 2010
114. **McCarter, MD.** Gastrointestinal Surgical Oncology 101. Given to Medical Oncology Grand Rounds UCDHSC Aurora, CO, January 2010
115. **McCarter M.** Discussant for A Monoclonal Antibody to Secreted Frizzled Related Protein 2 Inhibits Angiosarcoma Differentiation and Migration. Society of Surgical Oncology, St. Louis, MO. March 2010
116. **McCarter M**. Moderator for Quality Improvement/Clinical Outcomes Session at the Society of Surgical Oncology meeting, St. Louis, MO. March 2010
117. **McCarter M**. Moderator for the Practice Changing Clinical Trials Session at the Society of Surgical Oncology meeting, St. Louis, MO. March 2010
118. **McCarter M**. Moderator for the Optimizing Outcomes in Gastrointestinal Neuroendocrine Tumors Session at the Society of Surgical Oncology meeting, St. Louis, MO. March 2010
119. **McCarter M**. Presenter and small group discussion leader for University of Colorado School of Medicine Integrated Clinicians Curriculum 7004 course “Dealing with Medical Errors” Aurora, CO, May 5, 2010
120. **McCarter, M.** Surgical Treatment for Melanoma. Given at the Steven Norman Memorial Melanoma Awareness Seminar, UCD Aurora, CO. May, 2010
121. **McCarter M.** Principals, Goals and Expectations of Cancer Surgery. Presented at the 3rd annual Wyoming Weekend of Hope, Powell, WY July 30-31, 2010
122. **McCarter M.** Optimizing Functional Outcomes in Rectal Cancer. Presented at the 3rd annual Wyoming Weekend of Hope, Powell, WY July 30-31, 2010
123. **McCarter M.** Surgical Considerations for Stage I-IV Colorectal Cancer Patients. Given at University of Colorado Gastroenterology Grand Rounds, Aurora, CO September 3, 2010
124. **McCarter M.** Discussant for Tissue Specific Hypermethylation of Diabetes Related Gene in a Type 2 Diabetes Mellitus Rat Model Undergoing Roux-en-Y gastric Bypass at the American College of Surgeons Clinical Congress, Washington DC, October 5, 2010
125. Merkow R. Bilimoria K, **McCarter M**, Barnett C, Caprini J, Bentrem D. Post-discharge venous thromboembolism in surgical oncology: extending the case for extended prophylaxis. Presented at the American College of Surgeons Clinical Congress, Washington DC, October 5, 2010
126. **McCarter M.** Surgical and Pathologic Considerations for Colorectal Cancer Patients. Given at University of Colorado Pathology Fellows Conference, Aurora, CO October 7, 2010
127. **McCarter M.** The Sentinel Lymph Node: From Skin to Stern. Presented at the Colorado Cancer Registrars Association Meeting, Denver, CO November 5, 2010.
128. **McCarter M.** Principles of Cancer Surgery in the Molecular Age. Given at the University of Colorado Department of Surgery Grand Rounds, November 15, 2010.
129. Merkow RP, Bilimoria KY, **McCarter M**, Stewart A, Chow WB, Williams R, KO CY, Bentrem DJ. Room for Improvement? The Adoption of Multimodal Esophageal Cancer Care in the United States. Presented at ASCO GI, San Francisco, CA, January 20, 2011.
130. **McCarter M.** Unstable Microsatellites and Other Colorectal Conundrums, given at the Shaw Regional Cancer Center Grand Rounds, Edwards, CO January 25, 2011.
131. Jordan K, **McCarter M**. Melanoma Induced Regulatory T cells Inhibit Human CTL Function. Poster presentation at the Keystone Symposium for Cancer Control by Tumor Suppressors and Immune Effectors, Santa Fe, NM, February 12-17, 2011
132. Dillon S, Rogers L, Manuzak J, **McCarter M**, Wilson C. Commensal *Escherichia coli* Bacteria Enhance HIV-1 Replication and Infection of IL-17 producing CD4 T cells in Human Intestinal Lamina Propria Mononuclear Cell Cultures. Poster presentation at the 18th Conference on Retroviruses and Opportunistic Infections, Boston, MA Feb 27, 2011
133. Meditz A, Schlichtemeier R, Folkvord J, **McCarter M**, Connick E. Lymphoid Follicular (CXCR5+) CD4+ T Cells Have Elevated Gag-specific Responses and Harbor the Majority of T Cell-associated HIV RNA *in vivo*. Poster presentation at the 18th Conference on Retroviruses and Opportunistic Infections, Boston, MA Feb 27, 2011
134. Kounalakis N, Gao D, Poust J, Gonzalez R, Becker M, Lewis K, Pearlman N, Robinson W, **McCarter M**. Neoadjuvant therapy in stage III melanoma patients undergoing regional lymph node dissection. Poster presentation at the Society of Surgical Oncology 64th Annual Cancer Symposium, San Antonio, TX March 3, 2011
135. Schoen JA, Powell RL, Mitchell B, **McCarter M**. Incidental Gastric GIST found and Excised during Bariatric Surgery. Poster Presentation at the 63rd Annual Southwestern Surgical Congress, Ko Olina, HI, April 4, 2011
136. Jones EL, **McCarter MD**, Robinson T, Pearlman NW, Gajdos C. Safety and Feasibility of Liver Resections for Gallbladder Cancer. Oral presentation at the 63rd Annual Southwestern Surgical Congress, Ko Olina, HI, April 5, 2011
137. Jones TS, Jones EL, Pearlman NW, Robinson WA, **McCarter MD**. Management of External Ear Melanoma – the Same or Something Different? Oral presentation at the 63rd Annual Southwestern Surgical Congress, Ko Olina, HI, April 8, 2011
138. Jones EL, Jones TS, Stovall R, Pearlman NW, Gajdos C, Kounalakis N, Gonzalez R, Lewis KD, Robinson WA, **McCarter MD**. Recurrence of Melanoma Following a Negative Sentinel Lymph Node Biopsy. Oral presentation at the 63rd Annual Southwestern Surgical Congress, Ko Olina, HI, April 8, 2011
139. **McCarter MD**. Invited Discussant for Prognostic Implications of Anatomic Location of the Primary Melanoma. At the 63rd Annual Southwestern Surgical Congress, Ko Olina, HI, April 8, 2011
140. **McCarter MD**, Antonescu CR, Ballman KV, Maki RG, Pisters PW, Demetri GD, Blanke CD, von Mehren M, Brennan MF, McCall L, Ota DM, Dematteo RP; American College of Surgeons Oncology Group (ACOSOG) Intergroup Adjuvant Gist Study Team. Microscopically positive margins for primary gastrointestinal stromal tumors: analysis of risk factors and tumor recurrence. Oral presentation at the Western Surgical Society, Tuscon, AZ, November 2011
141. Merkow RP, Bilimoria KY, **McCarter MD**, Ko CY, Bentrem DJ. Influence of operative approach and conduit type on the short term outcomes after esophagectomy. Presented at the Academic Surgical Congress. Las Vegas, NV, February 14, 2012
142. **McCarter MD**. Organizer and Moderator for “Quality and Cost in Cancer Care: Getting Skin in the Game” Presented at the 65th Annual Cancer Symposium for the Society of Surgical Oncology, Orlando, FL, March 22, 2012
143. **McCarter MD,** Kim HJ. Moderator for Colorectal Cancer Oral abstract presentations at the 65th Annual Cancer Symposium for the Society of Surgical Oncology, Orlando, FL, March 23, 2012
144. **McCarter MD.** Invited discussant for “Should Quality Measures for Lymph Node Dissection in Colon Cancer be extrapolated to Early Stage Node Negative Rectal Cancer?” at the 64th Annual Southwestern Surgical Congress, Rancho Palos Verdes, CA March 25, 2012
145. **McCarter, MD** Surgical Oncology Update, Department of Surgery Grand Rounds, Aurora, CO, November 12, 2012
146. **McCarter, MD.** Surgical Management of GI Malignancies. Medical Oncology Fellows Education Series, Aurora, CO March 8, 2013
147. Jordan KR, Amaria RN, Ramirez O., Callihan EB, Borakove M, Manthey E, Borges VF, **McCarter MD**. Myeloid-derived suppressor cells are associated with disease progression and decreased overall survival in advanced-stage melanoma patients. Poster presentation at AAI Honolulu, HI May 4, 2013
148. Cheng S. S., Nordenholz K, Matero D, Pearlman N, **McCarter M**, Gajdos C, Hamiel C, Baer A, Luzier E, Tran ZV, Olson T, Queensland K, Lutz R, Wischmeyer P. “Association of Perioperative Inflammation and Coagulation Status with Delayed VTE after Major Surgery.” International Society of Thrombosis and Haemostasis, Amsterdam, The Netherlands, June 2013.
149. Cheng S. S., Nordenholz K, Matero D, Pearlman N, **McCarter M**, Gajdos C, Hamiel C, Baer A, Luzier E, Tran ZV, Olson T, Queensland K, Lutz R, Wischmeyer P. “Perioperative Viscoelastic Coagulation Testing as a Predictor of Post-discharge VTE after Major Surgery.” Shock Society Annual Meeting, San Diego, CA, June 2013.
150. Jordan KR, Borges VF, **McCarter MD**. Immunosuppressive myeloid-derived suppressor cells expressing PD-L1 are increased in human melanoma patients. Integrated Department of Immunology Annual Conference, Vail, CO September 11,2013
151. **McCarter MD**. Invited speaker for Colorado Cancer Day. Surgical options for patients with colorectal cancer – when, how and what to expect. Aurora, CO, November 2, 2013
152. **McCarter MD**. Minimally Invasive Approach to Esophago-Gastic Tumors. University of Colorado Health System GI retreat December 6, 2013.
153. **McCarter MD**. Melanoma as a model of tumor induced immunosuppression. Endocrine research conference. University of Colorado. Aurora, CO February 12, 2014
154. **McCarter MD**. Careers in Surgical Oncology. University of Colorado Oncology interest group. Aurora, CO February 12, 2014
155. Paniccia A, Edil B, Schulick R, Gajdos C, Byers T, Meguid C, **McCarter M**. A. Paniccia, B. Edil, R. Schulick, C. Gajdos, J.T. Byers, C. Meguid, M. McCarter, Neoadjuvant FOLFIRINOX application in borderline resectable pancreatic adenocarcinoma. Oral presentation at AHPBA Miami, FL February 22, 2014.
156. **McCarter MD**, E Spongberg; K Jordan. Identification of myeloid-derived suppressor cells in human spleen tissue from cancer and non-cancer patients. Poster presentation at Keystone Symposium on Immune Evolution in Cancer Whistler, BC, March 9-14, 2014
157. **McCarter MD**, Wani S. The evolution of minimally invasive techniques to evaluate Barrett's esophagus and treat gastro-esophageal junction tumors. Valley View Hospital Grand Rounds, Glenwood Springs, CO April 2, 2014
158. **McCarter MD**. Surgical Management of GI Malignancies. Medical Oncology Fellows Education Series, Aurora, CO April 4, 2014
159. **McCarter MD**. The ins and outs of monitoring for cancer recurrence. Speaker at The American Cancer Society Support Group Meeting, Centennial, CO April 9, 2014
160. **McCarter MD**. Discussant for “Preoperative dosing of low molecular weight heparin in hepatopancreaticobiliary surgery” at the Southwestern Surgical Congress, Scottsdale, AZ, April 15, 2014.
161. Merkow JS, Jones EL, Jones TS, Paniccia A, Wells DM, **McCarter MD**, Pearlman, NW. Smaller Pelvic Volume is Associated with Post-operative Infection after Pelvic Salvage Surgery for Recurrent Malignancy. Presented at the Southwestern Surgical Congress, Scottsdale, AZ, April 15, 2014.
162. Merkow JS, **McCarter MD**, Gajdos C, Pearlman NW, Kounalakis N. Excisional biopsy versus fiane needle aspiration for stage III melanoma: does it affect surgical outcomes, recurrence or survival? Presented at the Southwestern Surgical Congress, Scottsdale, AZ, April 16, 2014.
163. **McCarter MD**. Colorectal Cancer Treatment: Surgery, Radiation and Outcomes. Given to the Patient Navigation Training Webinar for the Colorado Colorectal Screening Program. Aurora, CO, April 26, 2014.
164. Paniccia A, Edil B, Schulick R, Gajdos C, Byers T, Meguid C, **McCarter M**. A. Paniccia, B. Edil, R. Schulick, C. Gajdos, J.T. Byers, C. Meguid, M. McCarter, Neoadjuvant FOLFIRINOX application in borderline resectable pancreatic adenocarcinoma. Poster of distinction, Pancreas Club, Digestive Disease Week, Chicago, IL May 3, 2014.
165. **McCarter MD,** Wani S. The evolution of minimally invasive techniques to evaluate Barrett's esophagus and treat gastro-esophageal junction tumors. Grand Rounds Presentation, Valley View Hospital, Glenwood Springs, CO April 2, 2014
166. **McCarter MD,** Wani S. The evolution of minimally invasive techniques to evaluate Barrett's esophagus and treat gastro-esophageal junction tumors. Grand Rounds Presentation, Rose Hospital, Denver, CO May 20, 2014
167. **McCarter MD**. The evolution of minimally invasive techniques to evaluate Barrett's esophagus and treat gastro-esophageal junction tumors. Grand Rounds Presentation, Longmont United Hospital, Longmont, CO July 11, 2014
168. **McCarter MD**. The evolution of minimally invasive techniques to evaluate Barrett's esophagus and treat gastro-esophageal junction tumors. Grand Rounds Presentation, Montrose Memorial Hospital, Montrose, CO October 24, 2014
169. **McCarter MD,** Wani S. Evolution of Minimally Invasive Techniques to Evaluate Barrett’s Esophagus and Treat Gastroesophageal Junction Tumors. Grand Rounds Presentation, Good Samaritan Hospital Lafayette, CO December 4, 2014
170. **McCarter MD**, McGuiness, L. What we do in esophageal surgery. Service Excellence Hardwiring Program. University of Colorado Hospital, Aurora, CO December 5, 2014
171. **McCarter MD**. Surgical Options: Making the Right Choice. NANETS 2014 Neuroendocrine Tumor Regional Conference, Denver, CO December 13, 2014
172. Gill C, **McCarter MD**. Ask ACCC’s Community Resource Centers: Gastric Cancer. [www.accc-cancer.org](http://www.accc-cancer.org) p58-59, November-December 2014
173. **McCarter MD**. Interactive Case Management – Superficial Adenocarcinoma Evolving from Barrett’s Esophagus. Medical and Surgical Gastroenterology: A multidisciplinary approach. Vail, CO. January 28, 2015
174. **McCarter MD**. Advances in Surveillance and Treatment of Barrett’s Esophagus. Medical and Surgical Gastroenterology: A multidisciplinary approach. Vail, CO. January 29, 2015
175. **McCarter MD**. Minimally-Invasive Esophagectomy: Is It Worth The Effort? Medical and Surgical Gastroenterology: A multidisciplinary approach. Vail, CO. January 29, 2015
176. Merkow JS, Paniccia A, Jones E, Jones T, Hodges M, Byers J, Lewis K, Gonzalez R, Robinson W, Kounalakis N, Stovall R, Gajdos C, Pearlman, N, **McCarter M**. Wider Sentinel Lymph Node Diameter Is A Predictor Of Positivity For Cutaneous Melanoma. Oral presentation at the Academic Surgical Congress, Las Vegas, NV, February 4, 2015.
177. Kibbie J, Dillon S, Lee E, Robertson C, Frank DN, **McCarter M**, Wilson C. Butyrate Reduces Pathobiont-associated HIV-1 Infection and Activation of Gut T cells. Poster presentation, CROI Seattle, WA, February 23, 2015.
178. **McCarter MD**. Surgical Management of GI Malignancies. University of Colorado Medical Oncology Fellows Education Series, Aurora, CO February 27, 2015
179. **McCarter MD**. Evolving Immunotherapies for Solid Organ Tumors. University of Colorado Department of Surgery Grand Rounds, Aurora, CO March 2, 2015
180. **McCarter, MD**. Principles of Surgical Oncology. Saint Joseph Hospital Department of Surgery Grand Rounds, Denver, CO March 17, 2015
181. **McCarter MD**. Debbie’s Dream Foundation Webinar on “De-Mystifying Clinical Trials”. http://www.debbiesdream.org/portal/lecture-library, Wednesday May 6, 2015
182. **McCarter MD**. Esophagus I: Motility, Diverticulum, Ednoscopy. Presented at the Department of Surgery Resident Core Curriculum Conference. Aurora, CO August 24, 2015
183. **McCarter MD**. Esophagus II: GERD, Barrett’s. Presented at the Department of Surgery Resident Core Curriculum Conference. Aurora, CO August 24, 2015
184. Chapman, B, Merkow J, Paniccia A, Jones E, Jones T, Hodges M, Kounalakis N, Gajdos C, Lewis K, Robinson W, Gonzalez R, Pearlman N, **McCarter MD**. Increased Size of Sentinel Lymph Node is Associated with Disease-Specific Survival for Cutaneous Melanoma. Presented at the American College of surgeons Clinical Congress. Chicago, IL October 6, 2015
185. **McCarter MD**. Oncology: Esophageal and Gastric Cancer: Adenocarcinoma, Squamous Cell Carcinoma, GIST. Presented at the Department of Surgery Resident Core Curriculum Conference. Aurora, CO October 26, 2015
186. **McCarter MD**. Update on the Esophageal and Gastric Cancer Multidisciplinary Program – one year on. Given to the Institute for Healthcare Quality Safety and Efficiency Certificate Training Program Course. University of Colorado, Aurora, CO November 10, 2015
187. Ryan C, Paniccia A, Meguid R, **McCarter MD**. Transthoracic Anastomotic Leak After Esophagectomy: Still a Catastrophe? Poster presentation at ASCO GI, San Francisco, CA January 21, 2016.
188. Chapman B, Paniccia A, Merkow J, Kwak J, Koo P, Bargrosky B, Pearlman N, Gajdos C, **McCarter M**, Kounalakis N. SPECT/CT Improves SLN Yield and Nodal Positivity Rate in Head and Neck Melanoma. Quick Shot oral presentation at The Academic Surgical Congress, Jacksonville, FL, February 2, 2016
189. Kitano M, Smith B, Backes FJ, Abdel-Misih S, Jones EL, Gleisner AL, Cheng G, **McCarter M**, Lyell NJ. Outcomes After Pelvic Exenteration: Do Positive Margins Matter? A Multidisciplinary Cohort of Patients at Two Institutions. Poster Presentation at The Society for Surgical Oncology Annual Meeting, Boston, MA March 4, 2016
190. Paniccia A, Hosokawa PW, Henderson W, Schulick R, Edil BH, **McCarter MD**, Gajdos C. The Effect of Treatment Facility Type on Overall Survival in Surgically Treated Pancreas Cancer. Poster Presentation at The Society for Surgical Oncology Annual Meeting, Boston, MA March 4, 2016
191. Stewart CL, Chapman BC, Gleisner AL, Merkow J, Pearlman N, Gajdos C, **McCarter MD**, Kounalakis N. Sentinel Lymph Node Drainage to Multiple Basins in Head and Neck Melanoma. Poster Presentation at The Society for Surgical Oncology Annual Meeting, Boston, MA March 4, 2016
192. Stewart CL, Wilson LA, Hamm A, Bartsch C, Boniface M, Gleisner AL, Mitchell J, Weyant M, Meguid R, Gajdos C, Edil BH, **McCarter MD**. Is Chemical Pyloroplasty Necessary for Minimally Invasive Esophagectomy? Poster Presentation at The Society for Surgical Oncology Annual Meeting, Boston, MA March 4, 2016
193. Ryan C, Paniccia A, Meguid R, **McCarter MD**. Transthoracic Anastomotic Leak After Esophagectomy: No longer a Catastrophe? Highlighted at the Poster Grand Rounds as one of the top five scoring posters at The Society for Surgical Oncology Annual Meeting, Boston, MA March 4, 2016
194. **McCarter MD**. Sarcoma. Presented at the Department of Surgery Resident Core Curriculum Conference. Aurora, CO March 7, 2016
195. **McCarter MD**. Surgical Management of GI Malignancies. Medical Oncology Fellows Education Series, Aurora, CO March 18, 2016
196. **McCarter MD**. Evolving Surgical Approaches to Gastric Cancer. Invited Speaker Debbies Dream Foundation Stomach Cancer Education Symposium. Hollywood, FL April 9, 2016
197. **McCarter MD**. Integrated Clinician Course (ICC) 7003 Error Disclosure. University of Colorado School of Medicine, May 3, 2016
198. Chapman B, McCullough J, Paniccia A, Overbey D, Meguid C, Gleisner A, Gajdos C, Schulick R, **McCarter M**, Edil B. Neoadjuvant FOLFIRINOX for Pancreatic Ductal Adenocarcinoma is Associated with Improved Clinicopathologic Outcomes and Equivalent Morbidity and Mortality Following Pancreaticoduodenectomy. Accepted for poster presentation at the Pancreas Club, San Diego, CA, May 20, 2016
199. Chapman B, McCullough J, Paniccia A, Overbey D, Meguid C, Gleisner A, Gajdos C, Schulick R, **McCarter M**, Edil B. Empiric Post-Operative Metoclopramide Reduces Delayed Gastric Emptying after Pancreraticoduodenectomy. Accepted for poster presentation at the Pancreas Club, San Diego, CA, May 20, 2016
200. Paniccia A, Edil B, Schulick R, **McCarter M**, Hosokawa P, Henderson W, Chapmna B, Gajdos C. The Effects Of Facility Type On Long-Term Survival In Surgically Treated Pancreas Cancer. Oral presentation at the European Society for Surgical Research, Prague, Czech Republic, May 25, 2016
201. Tobin R, Jordan, K, Cummock J, **McCarter, M**. All-Trans Retinoic Acid (ATRA) decreases human MDSC gene expression and restores T cell proliferation. Poster presentation at Regulatory Myeloid Suppressor Cells: From Basic Discovery to Therapeutic Application, Philadelphia, PA June 17, 2016
202. Stewart CL, Hazel K, Boniface M, Gajdos C, Edil BH, **McCarter MD**, Meguid R, Mitchell J, Weyant M. Is Re-staging Positron Emission Tomography Required After Neoadjuvant Treatment For Esophageal Cancer?” Norman E. Shumway award for best podium presentation at the Western Thoracic Surgery Association Meeting, Waikoloa HI, June 23, 2016
203. Dillon S, Kegun G, Donovan A, Lee E, Austin G, **McCarter M,** Gianella Weibel S, Wilson C.Dysregulated Type 1 Interferon Gene Signature in Colonic Tissue of Untreated, Chronic HIV-1-Infected Individuals. Accepted for oral presentation at the Mucosal Immunology Course and Symposium (MICS), Toronto, Canada July 27, 2016
204. Kibbe J, Dillon S, Lee EJ, McCarter M, Frank D, Wilson C. The Short Chain Fatty Acid Butyrate Inhibits Pathobiont-Driven Gut CD4 T Cell Activation and HIV-1 Replication. Accepted for poster presentation at the Mucosal Immunology Course and Symposium (MICS), Toronto, Canada July 27, 2016
205. Brandon C. Chapman MD, Csaba Gajdos MD., Patrick Hosokawa MPH, William Henderson PhD, Alessandro Paniccia MD, Douglas M. Overbey MD, Ana Gleisner MD., **Martin D McCarter MD**., Richard D. Schulick MD., Barish H. Edil MD. Laparoscopic Compared to Open Pancreaticoduodenectomy is Safe and Effective in the Elderly. Oral presentation at the American College of Surgeons Surgical Forum, Washington DC, October 18, 2016.
206. Brandon C. Chapman, Alessandro Paniccia, Douglas M. Overbey, Patrick W. Hosokawa, William Henderson, Ana Gleisner, **Martin D. McCarter**, Barish H. Edil, Richard D. Schulick, Csaba Gajdos. Hepatic Resection for Hepatocellular Carcinoma at an Academic Medical Center is Associated with Improved Long-Term Survival. Oral presentation at the American College of Surgeons Surgical Forum, Washington DC, October 18, 2016.
207. Chapman B, Gleisner A, McCullough J, Overbey D, Paniccia A, Meguid C, Gajdos C, **McCarter M**, Schulick R, Edil B. Predictors of Poor Quality of Life in Patients Undergoing Major Pancreatic Resection. Accepted for poster presentation Western Surgical Association, Coronado, CA, November 5, 2016.
208. **McCarter M**. Esophagus Benign I – Gastroesophageal Reflux Disease, Hiatal Hernia, Anti-reflux surgery, Barretts, Paraesophageal hernia. Lecture for the University of Colorado General Surgery Core Curriculum Conference. Aurora, CO December 23, 2016.
209. **McCarter M**. Esophagus Benign II–Achalasia, Diverticulum Zenkers & Pulsion, Traction, Other motility disorders. Lecture for the University of Colorado General Surgery Core Curriculum Conference. Aurora, CO January 9, 2017.
210. **McCarter M**. Enhancing Preoperative and Postoperative Management. Faculty Presentation at ASCO GI, San Francisco, CA, January 19, 2017.
211. **McCarter M**, Esophageal Cancer: Surgical Approaches. Faculty presentation at the 34th Annual Medical and Surgical Gastroenterology, Avon, CO, January 30, 2017.
212. **McCarter M**, GIST/Abdominal Sarcoma: Surgical Management in 2017. Faculty presentation at the 34th Annual Medical and Surgical Gastroenterology, Avon, CO, January 30, 2017.
213. **McCarter M**. Contemporary Management of Barrett’s and Esophageal Cancer. Grand Rounds presentation at Good Samaritan Hospital, Lafayette, CO, February 2, 2017.
214. Chapman BC, Gleisner A, Rigg D, Messersmith W, Paniccia A, Meguid C, **McCarter MD**, Gajdos C, Schulick R, Edil B. Neoadjuvant FOLFIRINOX Improves Progression Free Survival Compared to Gemcitabine/Abraxane in Pancreatic Adenocarcinoma. Poster Presented at The Society for Surgical Oncology Meeting, Seattle, WA, March 16, 2017
215. Chapman BC. Gleisner A, Stewart C, Kwak JJ, Gajdos C, Pearlman N, **McCarter MD**, Kounalakis N. Prognostic Factors in Cutaneous Head and Neck Melanoma. Poster Presented at The Society for Surgical Oncology Meeting, Seattle, WA, March 16, 2017
216. Chapman BC, Gleisner A, Overbey DM, Paniccia A, Bartsch C, Gajdos C, Wani S, **McCarter MD**, Schulick R, Edil B. Modified Fukuoka Guidelines Improves Detection of High Grade Dysplasia and Invasive Cancer in Pancreatic Mucinous Cystic Neoplasms. Poster Presented at The Society for Surgical Oncology Meeting, Seattle, WA, March 17, 2017
217. Paniccia A, Moore H, Lawson R, Schulick R, **McCarter MD**, Torphy R, Banerjee A, Moore E, Edil B. Neoadjuvant Therapy Improves Fibrinolysis Resistance in Patients with Adenocarcinoma Undergoing Pancreatic Resection. Poster Presented at The Society for Surgical Oncology Meeting, Seattle, WA, March 17, 2017
218. Chapman BC. Paniccia A, Gajdos C, Meguid C, **McCarter MD**, Schulick R, Edil B. Laparoscopic Pancreaticoduodenectomy: Changing the Management of Ampullary Neoplasms. Oral presentation at SAGES, Houston, TX March 24, 2017
219. Chapman BC. Gleisner A, Rigg D, Paniccia A, Meguid C, Bartsch C, Schefter T, Goodman K, Gajdos C, Schulick R, Edil B, **McCarter MD**. Perioperative outcomes and survival following neoadjuvant stereotactic body radiation therapy versus intensity-modulated radiation therapy in pancreatic adenocarcinoma. Oral presentation at The Southwestern Surgical Society, Maui, HI, April 3rd 2017
220. Trihn BB, Chapman BC, Gleisner A, Kwak JJ, Morgan R, **McCarter MD**, Gajdos C, Kounalakis N. SPECT-CT adds distinct lymph node basins and influences the surgical and radiographical approach for sentinel lymph node biopsy in head and neck melanoma. Oral presentation at The Southwestern Surgical Society, Maui, HI, April 3rd 2017
221. Chapman BC, Gleisner A, Overbey, DM, Paniccia A, Bartsch C, Meguid C, Gajdos C, **McCarter MD**, Edil BH, Schulick RD. Perioperative risk factors for post-operative pancreatic fistula following distal pancreatectomy. Poster presented at the Pancreas Club meeting, Chicago, IL May 5, 2017
222. Chapman BC, Gleisner A, Overbey, DM, Paniccia A, Bartsch C, Gajdos C, Wani S, **McCarter MD**, Schulick RD, Edil BH. Addition of cyst size as indication for pancreatectomy improves detection of high grade dysplasia and invasive cancer in patients with pancreatic mucinous neoplasms. Poster presented at the Pancreas Club meeting, Chicago, IL May 5, 2017
223. Moore HB, Paniccia A, Lawson PJ, Schulick RD, **McCarter MD,** Torphy R, Banerjee A, Moore EE, Edil BH. Patients with adenocarcinoma of the pancreas have tissue plasminogen activator resistance related to viscoelastic platelet function. Poster presented at the Pancreas Club meeting, Chicago, IL May 5, 2017
224. Chapman, BC, Gleisner A, Rigg D, Messersmith W, Paniccia A, Meguid C, **McCarter MD,** Gajdos C, Schulick RD, Edil BH. Neoadjuvant FOLFIRINOX improves progression free survival compared to Gemcitibine/Abraxane in pancreatic adenocarcinoma. Oral presentation at the Pancreas Club meeting, Chicago, IL May 5, 2017
225. **McCarter MD**. Updates on the management of gastric GIST. Invited oral presentation at Digestive Diseases Week, Chicago, IL, May 7, 2017
226. **McCarter MD**, Hammad H. Contemporary Management of Barrett’s Esophagus and GEJ Tumors. Grand Rounds Presentation Valley View Hospital, Glenwood Springs, CIO May 10, 2017
227. Davis D, **McCarter M**, Tobin R. Driver Mutation Dependent Immune Signature Suggests Role of MDSC’s in Melanoma Patients. Poster Presentation at the International Pigment Cell and Melanoma Conference, Denver, CO Aug 28, 2017
228. **McCarter M**. Moderator for Melanoma Emerging Therapies Session at the International Pigment Cell and Melanoma Conference, Denver, CO Aug 29, 2017
229. **McCarter, MD**. Strategies for Sarcoma Management. University of Colorado Surgery Grand Rounds, Aurora, CO October 9, 2017
230. Ibrahim-Zada I, Stewart C, Luna RA, Blood A, Gajdos C, Edil B, Pearlman N, Gleisner A, **McCarter MD**. Does the choice of chemotherapeutic agent, Mitomycin C vs. Oxaliplatin, matter in cytoreductive surgery and hyperthermic intraperitoneal chemotherapy? Oral presentation at the Surgical Forum, American College of Surgeons, San Diego, CA October 24, 2017
231. **McCarter MD**, Gill, R. The pros and cons of regulatory T cells in transplantation and cancer immunology. Oral presentation at the University of Colorado Surgical Biology Dialogues. Aurora, CO, November 2, 2017
232. Friedrich T, Goodman K, Davis SL, Messersmith WA, Leong S, Vogel JD, Gleisner A, Herter W, Meguid C, Purcell T, **McCarter M**, Cowen M, Schefter T, Lieu CH. Early outcomes in patients with locally advanced rectal cancer following total neoadjuvant therapy. Poster presentation at GI ASCO San Francisco, CA, January 19, 2018
233. Torphy R, Chapman B, Friedman C, Paniccia A, Meguid C, Bartsch C, **McCarter M**, Schulick R, Edil B, Gleisner A. Quality of Life Following Major Laparoscopic or Open Pancreatic Resection. Oral Presentation at the Society For Surgical Oncology, Chicago, IL, March 22, 2018
234. Torphy R, Friedman C, Trihn B, Chapman C, Gleisner A, **McCarter M**, Robinson W, Kounalakis N. Influence of Age and Gender on Tumor Site and Disease Free Survival in Head and Neck Melanoma. Poster Presentation at the Society for Surgical Oncology, Chicago IL, March 23, 2018
235. **McCarter MD**. Contemporary Management of Barrett’s Esophagus and GEJ tumors. St. Mary’s Cancer Center Rounds. Grand Junction CO, June 18, 2018
236. **McCarter MD**. Immune studies in esophageal cancer. Presented at the Paul O’Hara II Esophagogastric Cancer Symposium, Aurora, CO, August 25, 2108
237. **McCarter M**. Esophagus Benign I – Gastroesophageal Reflux Disease, Hiatal Hernia, Anti-reflux surgery, Barretts, Paraesophageal hernia. Lecture for the University of Colorado General Surgery Core Curriculum Conference. Aurora, CO January 14, 2019.
238. Sandhu GS, Krishnamurthy A, Head LS, Weiss RE, Meguid C, Davis SL, Leong S, Leal A, King G, Purcell WT, Goodman KA, Schefter T, Johnson T, Brown M, Marsh M, Herter W1, Gleisner A, Ahrendt S, Schulick R, **McCarter M**, Messersmith WA, Lieu CH. Impact of Multidisciplinary Management in the Diagnosis and Treatment of Neuroendocrine Tumors (NET). Poster presentation at ASCO GI, San Francisco, CA, January 19, 2019
239. **McCarter M**. Oncologic Principles for the Rural Surgeon and Providers. Presentad at Southwest Memorial Hospital CME conference. Cortez, CO January 25, 2019
240. **McCarter M**. Esophagus Benign II–Achalasia, Diverticulum Zenkers & Pulsion, Traction, Other motility disorders. Lecture for the University of Colorado General Surgery Core Curriculum Conference. Aurora, CO January 28, 2019
241. Tobin RP, Smith J, Vorwald VM, Davis D, Jordan KR, Couts KL, Wells K, Robinson WA, **McCarter MD**. Implications of eosinophil expansion in Ipilumumab-treated melanoma patients. Poster presentation at Keystone Symposia - Cancer Immunotherapy: Mechanistic Insights to Improve Clinical Benefit. Whistler, BC. March 12, 2019
242. Glode AE, Davis SL, Jain SK, Marsh MD, Wingrove LJ, Schefter TE, Goodman KG, Dewberry LCK, **McCarter MD**, Melton L, Bunch M, Purcell WT, Leong S. Quality improvement project to standardize a prehabilitation pathway for patients with esophageal cancer receiving neoadjuvant chemoradiation. Poster presentation at NCCN Annual Conference, Orland FL, March 21, 2019
243. Tobin RP, Vorwald VM, Van Gulick R, Davis D, Couts KL, Amato C, Robinson WA, Medina T, Gapin L, **McCarter MD**. Mucosal-associated invariant T cells as a novel marker of ongoing anti-PD1 response in melanoma patients. Oral presentation at Keystone Symposia - Innate and Non-Classical Immune Cells in Cancer Immunotherapy. Keystone, CO March 28, 2019
244. Wells K, Hintzsche J, Amato CM, Tobin RP, Vorwald VM, **McCarter MD**, Shellman Y, Tan AC, Robinson WA. Investigating the role of NF- κB signaling and immune checkpoint blockade therapy in melanoma. Poster presentation at AACR, Atlanta, GA, April 3, 2019
245. Sandhu GS, Anders R, Walde A, Leal A, King G, Leong S, Davis L, Purcell T, Goodman K, Cowan M, Herter W, Meguid C, Birnbaum E, Ahrendt S, Gleisner A, Schulick R, Del Chiaro M, **McCarter M**, Patel S, Messersmith WA, Lieu CH. High incidence of advanced stage cancer and prolonged rectal bleeding history before diagnosis in young-onset patients with colorectal cancer. Poster presentation at ASCO, Chicago, IL, June 2, 2019
246. **McCarter M**. Moving The Needle In Localized Esophageal Cancer – Where Do We Go From Here? Cancer Center Grand Rounds, Valley View Hospital, Glenwood Springs, CO May 30, 2019
247. **McCarter M**. Investigator Initiated Clinical Trials Targeting MDSC’s in Melanoma Patients. Presentation at The Tumor Host Interaction Retreat, University of Colorado Cancer Center, Aurora, CO June 3, 2019
248. **McCarter M**. Esophageal Cancer: The Surgeon’s Perspective. Presented at the 37th Annual Medical and Surgical Gastroenterology Conference, Vail, CO January 28, 2020
249. **McCarter M**. Current Management of GI Stromal Tumors presented at the 37th Annual Medical and Surgical Gastroenterology Conference, Vail, CO January 28, 2020
250. Glode AE, Friedrich T, Sandhu GS, Herter W, Wright GC, **McCarter M**, Gleisner A, Birnbaum EH, Ahrendt SA, Vogel J, Goodman KA, Schefter TE, Purcell WT, Leal A, King G, Davis SL, Leong S, Messersmith W, Lieu C. An Assessment of Dose Intensity of the TNT Approach on Outcomes in Locally Advanced Rectal Cancer. Poster presentation ASCO GI, San Francisco, CA January 25, 2020
251. Torphy RJ, Ho F, Oase K, **McCarter MD**, Gleisner A, Ahrendt SA. The Hidden Length of Stay following Cytoreductive Surgery/HIPEC: Risk Factors for Unplanned 90-Day Readmission. Poster presentation at SSO Advanced Cancer Therapies conference, Orlando, FL, February 15, 2020
252. Torphy RJ, Friedman C, Thieu D, Lewis KD, Medina TM, Robinson WA, Gonzalez RC, Weight R, Kounalakis N, **McCarter MD**, Gleisner A. Adjuvant immunotherapy for stage III melanoma without completion lymph node dissection. Oral presentation Virtual SSO, August 17, 2020
253. Ho F, Torphy RJ, Friedman C, Leong S, Wani S, Scott CD, Mitchell J, Weyant M, RA Meguid, Gleisner A, Goodman KA, **McCarter MD**. Concurrent versus Sequential Neoadjuvant Chemoradiation Therapy for Esophageal and Gastroesophageal Junction Adenocarcinoma. Oral presentation Virtual SSO, August 17, 2020
254. Kolb J, Fox, Han S, Marsh M, Freidman C, **McCarter M**, Scott F, Lieu C, Gleisner A, Katzka D, Wani S. Is there a non-Barrett’s pathway to esophageal adenocarcinoma? Implications for screening and management. Accepted for oral presentation at the American Foregut Society Meeting, Garden Grove, CA March 19-22, 2020
255. **McCarter, MD**. How to write a manuscript. Lecture to Medical Student Summer Research Program. University of Colorado School of Medicine. Aurora, CO, July 16, 2020
256. **McCarter MD**. Surgical Strategies for Sarcoma Management. University of Buffalo School of Medicine Department of Surgery Grand Rounds. January 21, 2021
257. Ho F, Torphy RJ, Tobin RP, Borgers JSW, Vorwald VM, Amato CA, Van Gulick R, Cogswell DT, Gonzalez R, Lewis KD, Medina TM, Rioth MJ, Gleisner AL, Robinson WA, **McCarter MD**. Immune checkpoint inhibitors in melanoma of unknown primary. Poster presentation at the SSO virtual Symposium, March 18, 2021
258. MacBeth M, Tobin R, Van Gulick R, **McCarter MD**, Robinson WA, Couts KL. Abstract PO048: Loss of intra-tumoral RIG-I immune signaling is a potential microbiome-mediated mechanism underlying poor anti-tumor immunity and immunotherapy resistance in mucosal melanoma. Poster presentation AACR April 10, 2021;81(5 supp):PO048
259. **McCarter M**, Tobin RP, Cogswell DT, Vorwald VM, Davis D, Van Gulick RJ, Couts KL, Jordan KR, Nuanes V, Gao D, Medina TM. Pembrolizumab and all-trans retinoic acid combination treatment of advanced melanoma. Poster presentation at ASCO, June 4, 2022. JCO 2021;39(15 supp):9536.
260. MacBeth ML, Van Gulick RJ, Tobin RP, Cogswell DT, Medina TM, **McCarter MD**, Robinson W, Couts KL. Targeting the RIG-I-like receptor signaling pathway to improve the efficacy of immunotherapy in mucosal and uveal melanoma. Poster presentation at ASCO, June 4, 2022. JCO 2021;39(15 supp):9536. JCO 2021;39(15 supp): e21593.
261. Leonard LD, Torphy RJ, Beaty L, de Araujo TB, Colborn K, Ho F, Albuqueque A, Lewis KD, Gonzalez R, Medina TM, **McCarter M**, Stewart CL, Gleisner A. Facility contextual effects influence the use of adjuvant immunotherapy in stage III melanoma. JCO 2021;39(15 supp): e18758
262. **McCarter M**, Tevis S. SURG 5005: Introduction to Surgery. University of Colorado School of Medicine, Aurora, CO, October 13, 2021
263. **McCarter M**. STEM Scholars education program surgeon scientist. University of Colorado School of Medicine, Aurora, CO, November 15, 2021
264. **McCarter M**. Transforming Cancer Care Through Immunotherapy. Surgical Biology Dialogues. University of Colorado School of Medicine, Aurora, CO, January 13, 2022
265. **McCarter M**. Multidisciplinary approach to esophageal cancer patients. 39th Annual Medical & Surgical Gastroenterology. Vail, CO January 27, 2022
266. **McCarter M**. University of Colorado approach to gastric cancer patients. Vail, CO January 27, 2022
267. Carter B, **McCarter M**. What is the Significance of Ulceration in Gastrointestinal Stromal Tumors? Oral presentation at the Academic Surgical Congress. Orlando FL, February 1, 2022
268. Le E, Lamping E, Helmkamp L, Kounalakis N, **McCarter M**, Gleisner A, Stewart CL. “How Does Time from Biopsy to Surgery Affect Nodal Status for Patients with Malignant Melanoma?” Accepted as E-poster at the Society of Surgical Oncology International Conference on Surgical Cancer Care. March 10, 2022. Dallas, TX.
269. **McCarter M**. Skin Cancer Tumor Board: Merkel Cell Carcinoma. Presented at the Society of Surgical Oncology International Conference on Surgical Cancer Care. March 11, 2022. Dallas, TX.
270. Pratap A, **McCarter MD**, Mitchell D, Meguid R. All That Glows is not Necessarily Great: Critical Appraisal of Indocyanine Green (ICG) Perfusion Assessment During Robotic Esophagectomy. ePoster presentation at: Society of American Gastrointestinal and Endoscopic Surgeons. 2022 Mar 16-19. Denver, CO.
271. Gergen, A.K., Vigneshewar, N., Oase, K., Garduno, N., Mitchell, J. D., Meguid, R. A., Pratap, A., **McCarter, MD**., & Stewart, C. L. Gastric Ischemic Preconditioning Prior to Esophagectomy. “Video Loop” presentation at: Society of American Gastrointestinal and Endoscopic Surgeons. 2022 Mar 16-19. Denver, CO.
272. **McCarter M**. Surgical Approaches to Anal/Rectal Cancer lecture to Radiation Oncology Fellows, University of Colorado School of Medicine. April 8, 2022. Aurora, CO.
273. **McCarter M**. How to write a manuscript. University of Colorado Department of Surgery Summer Research Program. Aurora, CO August 11, 2022
274. **McCarter M**. Surgical Treatment of Desmoid Tumors. Springworks Preceptorship meeting. August 16, 2022. Aurora, CO
275. Choy K, Abbitt D, Hadley J, **McCarter M**, Ahrendt S, Chauhan A, Raeburn CD, Jones TS, Wikiel KJ, Jones EL. Endoluminal Wound Vacuum Assisted Closure: In the Immunosuppressed. Oral presentation at the Society of Asian Academic Surgeons Annual Meeting September 16, 2022, Honolulu, HI
276. Dyas AD, Bronsert MR, Stuart CM, Schulick RD, **McCarter MD**, Meguid RA. Minimally Invasive Surgery Has Decreased Postoperative Complications After Esophagectomy. Oral presentation at the Society of Asian Academic Surgeons Annual Meeting September 16, 2022, Honolulu, HI
277. Lai S, Vemuru S, Olsen J, **McCarter M**, Birnbaum E, Vogel J, Chapman B. Survival After Local Excision with Chemoradiation is Equivalent to Total Mesorectal Excision for cT2N0 Rectal Cancer. Oral presentation at the Society of Asian Academic Surgeons Annual Meeting September 16, 2022, Honolulu, HI
278. Tarhini A, Saghand PG, Tan AC, Chen J, Ratan A, **McCarter M**, Carpton J, Colman H, Ikeguchi A, Puzanov I, Arnold S, Churchman M, Hwu P, Conejo-Garcia J, Dalton W, Weiner G, El Naqa I. Prognostic value of T cell immunoscore estimated from transcriptomic data in patients with advanced malignancies treated with immune checkpoint inhibitors. Poster presentation at the Society for Immunotherapy of Cancer, November 17, 2022, Boston, MA
279. El Naqa I, Ghasemi P, Tan AC, Chen J, Ratan A, **McCarter M**, Carpten J, Colman H, Ikeguchi A, Puzanov I, Arnold S, Churchman M, Hwu P, Conejo-Garcia J, Dalton W, Weiner G, Tarhini A. A novel graphical deep neural network learning approach utilizing molecular data for optimizing patient selection for treatment with immune checkpoint inhibitors: An ORIEN pan-cancer study. Poster presentation at the Society for Immunotherapy of Cancer, November 18, 2022, Boston, MA
280. Tarhini A, Hedges D, Tan AC, Rodriguez P, Sukrithan V, Ratan A, **McCarter M**, Carpten J, Colman H, Ikeguchi A, Puzanov I, Arnold S, Churchman M, Hwu P, Conejo-Garcia J, Dalton W, Weiner G. Differences in co-expression of T cell co-inhibitory and co-stimulatory molecules with PD1 across different human cancers. Poster presentation at the Society for Immunotherapy of Cancer, November 18, 2022, Boston, MA
281. Wheeler C, Hoyd R, Tan AC, Ulrich N, Tinoco G, Owen D, Ose J, **McCarter M**, Sukrithan V, Ikeguchi A, Chan C, Zakharia Y, Dodd R, Hardikar S, Weiner G, Kim Y, Jin N, Liu YZ, Denko N, Husain M, Carpten J, Singer E, Robinson L, Dalton W, Churchman M, Spakowicz D, Tarhini A. The melanoma tumor microbiome as a predictor of outcomes in patients with metastatic disease treated with immune checkpoint inhibitors. Poster presentation at the Society for Immunotherapy of Cancer, November 18, 2022, Boston, MA
282. A Tarhini, S Coleman, I El Naqa, V Sukrithan, A Ratan, **M McCarter**, J Carpten, H Colman, A Ikeguchi, I Puzanov, S Arnold, M Churchman, P Hwu, J Conejo-Garcia, W Dalton, G Weiner, AC Tan. Systematic evaluation of published predictive gene expression signatures in pan-cancer patient cohorts treated with immune checkpoint inhibitors (ICIs) in a real-world setting. Poster presentation at the 2022 ESMO Immuno-Oncology Congress December 7-9, 2022. Geneva, Switzerland
283. **McCarter M**. Management perspectives for gastrointestinal mucosal melanoma. Presented at the Melanoma Research Foundation Workshop, Dec 16, 2022, New York, NY
284. Madsen H, Rodriguez Franco S, Furniss A, Gleisner A, Del Chiaro M, Schulick R, **McCarter M**, Stewart C. Rates of Cannabis Use versus Other Illicit Substances in Surgical Oncology Patients. Oral presentation at the 18th Annual Academic Surgical Congress, February 9, 2023. Houston, TX
285. Stuart CM, Gergen AK, Byers S, Vigneshwar N, Johnson J, Garduno N, Marsh M, Chauhan A, Mitchell JD, Meguid RA, David E, Randhawa S, **McCarter MD**, Stewart CL. Prospective Evaluation of a Universally Applied Laparoscopic Gastric Ischemic Preconditioning Protocol Prior to Esophagectomy with Comparison to Historical Controls. Top abstract award and oral presentation at the Society of Surgical Oncology, March 24, 2023, Boston, MA
286. Griffin R, Torphy R, Rodriguez Franco S, **McCarter M**, Gleisner A, Mungo B, Ahrendt S. A Nomogram to Predict Prolonged Total Length of Stay Following Curative Intent Cytoreductive Surgery. Poster presentation at the Society of Surgical Oncology, March 24, 2023, Boston, MA
287. Torphy R, Neilson T, Rodriguez Franco S, **McCarter M**, Gleisner A, Mungo B, Ahrendt S. Selective Use of a Diverting Loop Ileostomy (DLI) in Cytoreductive Surgery/Heated Intraperitoneal Chemotherapy (CRS/HIPEC) for Mucinous Appendiceal Neoplasms (MAN) is Safe. Poster presentation at the Society of Surgical Oncology, March 24, 2023, Boston, MA
288. Rodriguez Franco S, Thomas M, Khomiak A, Roque L, Sugawara T, Choi P, Stewart C, Del Chiaro M, Schulick R, **McCarter M**, Ahrendt S, Gleisner A. Pathological Features Associated With Lymph Node Disease in Patients with Appendiceal Neuroendocrine Tumors. Poster presentation at the Society of Surgical Oncology, March 24, 2023, Boston, MA
289. Yee EJ, Quinn C, Myers E, R Torphy, Clark T, Del Chiaro M, Schulick RD, **McCarter M**. Dynamic anthropometrics: sarcopenia and survival in pancreatic cancer. Oral presentation at the Society of Surgical Oncology, March 24, 2023, Boston, MA