

CURRICULUM VITAE

James C Padussis, MD

CAMPUS ADDRESS: Department of Surgical Oncology
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EDUCATION

1998 - 2001 BA, Biochemistry/Molecular Biology & History, Boston University
2001 - 2005 MD, Boston University School of Medicine

POST DEGREE TRAINING

9/2005 - 6/2007 Resident, General Surgery, Duke University Medical Center, Durham, NC
9/2007 - 6/2009 Research Fellow, General Surgery, Duke University Medical Center, Durham, NC
9/2009 - 6/2012 Resident, General Surgery, Duke University Medical Center, Durham, NC
9/2012 - 6/2013 Fellow, Minimally Invasive and Bariatric Surgery, Duke University Medical Center, Durham, NC
9/2013 - 6/2015 Administrative Fellow, Surgical Oncology, University of Pittsburgh Medical Center, Pittsburgh, PA

CONTINUING EDUCATION AND TRAINING

07/2019 - 06/2020 iLEAD Interprofessional Leadership for Excellence and Academic Development, University of Nebraska Medical Center

ACADEMIC APPOINTMENTS

2021 - Present Associate Professor, Surgical Oncology, UNMC, Omaha, NE
2019 - Present Medical Student Clerkship Director, Surgery, University of Nebraska, Omaha, NE
2017 - Present Associate Medical Director for the Clinic & Infusion Center, Nebraska Medicine, Omaha, NE
2016 - 2019 Medical Student Third Year Clerkship Skills Lab Director, Surgery, University of Nebraska Medical Center, Omaha, NE
2015 - 2021 Assistant Professor, Surgical Oncology, UNMC, Omaha, NE

CERTIFICATIONS AND LICENSES

2013 - 2023 American Board of Surgery, General Surgery Board Certified 057952
2018 - 2028 American Board of Surgery, Complex General Surgical Oncology 000164
2015 - Present Physician, Nebraska Medical License 28765
2015 - 2021 Practitioner, DEA Controlled Substance/Regulated Chemical

GRANTS AND CONTRACT SUPPORT

NON-SPONSORED / OUTSIDE GRANTS INFORMATION

Title:
ID Number: Kim Lyerly, MD T32 Training Grant
Funding Agency: NIH/NCI
Project Period: 2007 - 2009
Total Dollars: \$0
Direct Cost: \$0
Role:

HONORS AND AWARDS

REGIONAL

1997-2001 Honors Program, Boston University, College of Arts and Sciences, Boston, MA
1997-2001 University Scholarship Recipient, Boston University, Boston, MA
1998-2001 Dean's List, Boston University, College of Arts and Sciences, Boston, MA
2001 Warren O. Ault Prize in History, Boston University, Boston, MA
2002 Pathology Honor Society, Boston University School of Medicine, Boston, MA
2003 Vice President, Alpha Omega Alpha, Boston University School of Medicine, Boston, MA
2005 Dora Savenor Memorial Prize for Excellence in Surgery, Boston University School of Medicine, Boston, MA
2005 Peter J. Mozden, MD, Award in Surgical Oncology, Boston University School of Medicine, Boston, MA
2011 ABSITE Award, Duke University Department of Surgery, Durham, NC
2012 Sabiston Surgical Society

MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

2015 - Present Member, Association of Academic Surgeons
2015 - Present Member, American College of Surgeons (ACS)
2015 - Present Member, Society of Surgical Oncology (SSO)
2017 - Present Member, American Society of Clinic Oncology
2020 - Present Member, Association for Surgical Education

COMMITTEE ASSIGNMENTS

UNMC

2015 - Present Member, Minimally Invasive Surgery Committee, University of Nebraska Medical Center
2017 - Present Member, Scientific Review Committee, Fred & Pamela Buffett Cancer Center
2017 - 2018 Member, Department of Surgery, Promotion and Tenure Committee, University of Nebraska Medical Center
2018 - Present Member, Ambulatory Quality Committee, University of Nebraska Medical Center
2019 - Present Member, Oncology Management Committee, University of Nebraska Medical Center

2019 - Present	Member, Robotic Surgery Steering Committee, University of Nebraska Medical Center
2019 - Present	Member, Specialty Care Operation Committee, University of Nebraska Medical Center
2020 - Present	Member, College of Medicine Curriculum Committee, University of Nebraska Medical Center

MISCELLANEOUS

Present	Ad hoc reviewer, Annals of Surgical Oncology
Present	Ad hoc reviewer, Surgical Endoscopy
Present	Ad hoc reviewer, International Journal of Surgery
Present	Ad hoc reviewer, Surgical Laparoscopy, Endoscopy, and Percutaneous Techniques
Present	Editorial comment on the clinical significance, "Intrahepatic cholangiocarcinoma: socioeconomic discrepancies, contemporary treatment approaches and survival trends from the National Cancer Database" by Kim, Hyun, et al. (ASO-2018-09-1716.R1) U Yanala, G Malhotra, C Are, J Padussis
2017 - 2017	Discussant, Owen H. Wangensteen Scientific Forum, American College of Surgeons' Clinical Congress

PRESENTATIONS

1. Padussis JC; Augustine CK; Zipfel PA; Toshimitsu H. "Bevacizumab augmentation of temozolomide in a mouse melanoma xenograft model". 4th Annual Academic Surgical Congress; 2009 Feb
2. Padussis JC; Toshimitsu H; Zipfel PA; Augustine CK; Selim MA; Tyler DS. "ADH-1, an N-cadherin antagonist, alters tumor vessel permeability and augments the effectiveness of melphalan in regionally treated melanoma xenografts". Annual Cancer Symposium SSO; 2009 Mar
3. Padussis JC; Toshimitsu H; Turley R; Augustine C; Tyler DS. "Bevacizumab alters tumor vessel permeability and augments the effectiveness of melphalan in regionally treated melanoma xenografts". Annual Cancer Symposium of SSO; 2010 Mar
4. Padussis JC; Zani S; Blazer DG; Scarborough JE. "Feeding jejunostomy during pancreaticoduodenectomy is associated with increased postoperative morbidity". 7th Annual Academic Surgical Congress; 2012 Feb
5. Padussis JC; Marr L; Ramalingam L; Zureikat AH; Holtzman MP; Pingpank J; Ahrendt S; Zeh HJ; Bartlett DL; Choudry HA. "Impact of restricted fluid administration during cytoreductive surgery and hyperthermic intraperitoneal chemoperfusion on perioperative outcomes". Annual Cancer Symposium of SSO; 2015 Mar
6. Padussis JC; Hogg ME; Zeh HJ; Bartlett DL; Zureikat AH. "Robotic-assisted placement of a hepatic artery infusion pump and catheter for regional chemotherapy". Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting; 2015 Apr
7. Padussis JC. Robotic Oncologic Surgery: Game Changer or Passing Fad?. University of Nebraska Medical Center General Surgery Grand Rounds; 2015 Oct 28. University of Nebraska Medical Center
8. Padussis JC; LaGrange CA; Rodabaugh K. Technological Advances in the OR: Robotic Surgery in Oncology. The Seventh: Extraordinary Innovations and Emerging Trends in Transplantation and Oncology from Nebraska Medicine Conference with Optum Health; 2016 Jul. Omaha, NE
9. Padussis JC. Liver Directed Therapy for Colorectal Metastases - an Algorithm. 12th Annual Fall Midwest Thoracic and GI Oncology Conference; 2017 Oct 13. Omaha, NE
10. Padussis JC. Cytoreductive Surgery and Intraperitoneal Chemotherapy for Colorectal Peritoneal Metastasis: Who, When and How?. Invited Speaker, Third Joint International Cancer Symposium; 2018 May 25. Hubei Cancer Hospital, Wuhan, Hubei, China
11. Padussis JC. Metastatic Colorectal Cancer: A Thoughtfully, Aggressive Approach. University of Nebraska Medical Center General Surgery Grand Rounds; 2018 May 16. University of Nebraska Medical Center
12. Padussis JC. Laparoscopic/Robotic Vs. Open Whipple: Which is Better?. 13th Annual Fall Midwest Thoracic & GI Oncology Conference; 2018 Oct 12. Scott Conference Center, Omaha, NE
13. Reames BN; Blair AB; Krell R; Padussis JC; Thayer SP; Falconi M; Wolfgang CL; Weiss MJ; Are C; He J. Variation in the Surgical Management of Locally Advanced Pancreatic Cancer, Long Oral Presentation. 53rd Pancreas Club Annual Meeting; 2019 May 17. San Diego, CA

14. Reames BN; Blair AB; Krell R; Padussis JC; Thayer SP; Falconi M; Wolfgang CL; Weiss MJ; Are C; He J. Variation in the Surgical Management of Locally Advanced Pancreatic Cancer. ASCO 2019 Annual Meeting; 2019 Jun 03. Chicago, IL
15. Padussis JC. Evaluation and Treatment of Peritoneal Carcinomatosis and Malignant Ascites. 14th Annual Fall Midwest Thoracic & GI Oncology Conference; 2019 Oct 11. Omaha, NE

PUBLICATIONS

A. ARTICLES PUBLISHED IN SCHOLARLY JOURNALS

1. Padussis J, Loffredo B, McAneny D. Minimally invasive management of obstructive gastroduodenal tuberculosis. *Am Surg.* 71 : 698-700. 2005
2. MÃ©ndez JE, ter Meulen D, Padussis J, Richard-Kowalski D, Raagas M, Pollack S, O'Connor D, Stone MD. Tissue compression is not necessary for needle-localized lesion identification. *Am. J. Surg.* 190 : 580-2. 2005
3. Padussis JC, Steerman SN, Tyler DS, Mosca PJ. Pharmacokinetics & drug resistance of melphalan in regional chemotherapy: ILP versus ILI. *Int J Hyperthermia.* 24 : 239-49. 2008
4. McMahon N, Cheng TY, Beasley GM, Spasojevic I, Petros W, Augustine CK, Zipfel P, Padussis JC, Sanders G, Tyler DS. Optimizing melphalan pharmacokinetics in regional melanoma therapy: does correcting for ideal body weight alter regional response or toxicity?. *Ann. Surg. Oncol.* 16 : 953-61. 2009
5. Beasley GM, Caudle A, Petersen RP, McMahon NS, Padussis J, Mosca PJ, Zager JS, Hochwald SN, Grobmyer SR, Delman KA, Andtbacka RH, Noyes RD, Kane JM, Seigler H, Pruitt SK, Ross MI, Tyler DS. A multi-institutional experience of isolated limb infusion: defining response and toxicity in the US. *J. Am. Coll. Surg.* 208 : 706-15; discussion 715-7. 2009
6. Padsis J, Turley R, Tyler D. Pharmacotherapy of regional melanoma therapy. *Expert Opin Pharmacother.* 11 : 79-93. 2010
7. Augustine CK, Toshimitsu H, Jung SH, Zipfel PA, Yoo JS, Yoshimoto Y, Selim MA, Burchette J, Beasley GM, McMahon N, Padussis J, Pruitt SK, Ali-Osman F, Tyler DS. Sorafenib, a multikinase inhibitor, enhances the response of melanoma to regional chemotherapy. *Mol. Cancer Ther.* 9 : 2090-101. 2010
8. Toshimitsu H, Yoshimoto Y, Augustine CK, Padussis JC, Yoo JS, Angelica Selim M, Pruitt SK, Friedman HS, Ali-Osman F, Tyler DS. Inhibition of poly(ADP-ribose) polymerase enhances the effect of chemotherapy in an animal model of regional therapy for the treatment of advanced extremity malignant melanoma. *Ann. Surg. Oncol.* 17 : 2247-54. 2010
9. Raymond AK, Beasley GM, Broadwater G, Augustine CK, Padussis JC, Turley R, Peterson B, Seigler H, Pruitt SK, Tyler DS. Current trends in regional therapy for melanoma: lessons learned from 225 regional chemotherapy treatments between 1995 and 2010 at a single institution. *J. Am. Coll. Surg.* 213 : 306-16. 2011
10. Osmond GW, Augustine CK, Zipfel PA, Padussis J, Tyler DS. Enhancing melanoma treatment with resveratrol. *J. Surg. Res.* 172 : 109-15. 2012
11. Turley RS, Fontanella AN, Padussis JC, Toshimitsu H, Tokuhisa Y, Cho EH, Hanna G, Beasley GM, Augustine CK, Dewhirst MW, Tyler DS. Bevacizumab-induced alterations in vascular permeability and drug delivery: a novel approach to augment regional chemotherapy for in-transit melanoma. *Clin. Cancer Res.* 18 : 3328-39. 2012
12. Padussis JC, Zani S, Blazer DG, Tyler DS, Pappas TN, Scarborough JE. Feeding jejunostomy during Whipple is associated with increased morbidity. *J. Surg. Res.* 187 : 361-6. 2014
13. Turley RS, Tokuhisa Y, Toshimitsu H, Lidsky ME, Padussis JC, Fontanella A, Deng W, Augustine CK, Beasley GM, Davies MA, Dewhirst MW, Tyler DS. Targeting N-cadherin increases vascular permeability and differentially activates AKT in melanoma. *Ann. Surg.* 261 : 368-77. 2015
14. Dhir M, Zenati MS, Padussis JC, Jones HL, Perkins S, Clifford AK, Steve J, Hogg ME, Choudry HA, Holtzman MP, Zeh HJ, Pingpank JF, Bartlett DL, Zureikat AH. Robotic assisted placement of hepatic artery infusion pump is a safe and feasible approach. *J Surg Oncol.* 114 : 342-7. 2016
15. Hall B, Padussis J, Foster JM. Cytoreduction and Hyperthermic Intraperitoneal Chemotherapy in the Management of Colorectal Peritoneal Metastasis. *Surg. Clin. North Am.* 97 : 671-682. 2017

16. Lin C; Ly QP; Berim L; James K. Schwarz; Madiyalakan Madi; Nicodemus CF; Hollingsworth MA; Meza JL; Are C; Padussis JC; Grem JL. A Phase II study of neoadjuvant chemoimmunotherapy followed by stereotactic radiotherapy/nelfinavir in patients with locally advanced CA125 expressing pancreatic adenocarcinoma. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*. 2018 Mar; Vol. 36 (15) 0732-183X
17. Reames BN, Blair AB, Krell RW, Groot VP, Gemenetzi G, Padussis JC, Thayer SP, Falconi M, Wolfgang CL, Weiss MJ, Are C, He J. Management of Locally Advanced Pancreatic Cancer: Results of an International Survey of Current Practice. *Ann. Surg.* 2019

B. ARTICLES ACCEPTED FOR PUBLICATION IN SCHOLARLY JOURNALS

1. Cole KE; Ly QP; Hollingsworth MA; Cox J; Padussis JC; Foster JM; Vargas. Human Splenic Myeloid Derived Suppressor Cells: Phenotypic and Clustering Analysis. *Cellular immunology*. 2021; 0008-8749

C. ARTICLES SUBMITTED FOR PUBLICATION IN SCHOLARLY JOURNALS

1. Hall BR; Egr ZH; Krell RW; Padussis JC; Shostrom MS; Are C; Reames BN. Association of Gravity Drainage and Complications Following Whipple: An Analysis of the ACS-NSQIP Targeted Database. 2020
2. Krell RQ; McNeil LR; Yanala UR; Smith LM; Padussis JC; Are C; Reames BN. Neoadjuvant Therapy for Pancreatic Ductal Adenocarcinoma: A Comprehensive Analysis of Modern Postoperative Outcomes. *Annals of surgery*. 2020; 0003-4932

D. BOOKS PUBLISHED, IN PREPARATION, SUBMITTED OR IN PRESS

Not Applicable

E. CHAPTERS IN BOOKS

1. Padussis JC; Pappas TN. *Gastrointestinal Bleeding*. Springer Science and Business Media, LLC; 2009. "Management of Bleeding Peptic Ulcer Disease"
2. Padussis JC; Beasley GM; McMahon NS; Tyler DS; Ludwig KA. *Cancer Medicine*. 8th. PMPH USA; 2009. "Neoplasms of the small intestine, vermiform appendix, peritoneum, and carcinoma of the colon and rectum"
3. Padussis JC; Pappas TN. *GI Liver Secrets*. 4th. Elsevier Mosby; 2010. "Surgery: Gastroesophageal Reflux & Esophageal Hernias"
4. Padussis JC; Pappas TN. *GI Liver Secrets*. 4th. Elsevier Mosby; 2010. "Surgery: Achalasia & Esophageal Cancer"
5. Padussis JC; Pappas TN. *GI Liver Secrets*. 4th. Elsevier Mosby; 2010. "Surgery: Peptic Ulcer Disease"
6. Padussis JC; Tyler DS. *Contemporary Surgical Management of Liver, Biliary Tract, and Pancreatic Disease*. World Scientific Publishing Company; 2013. "Unusual Pancreatic Tumors"; 672
7. Padussis JC; Sudan R. *Robotics in General Surgery*. Springer; 2014. "Biliopancreatic Diversion with Duodenal Switch"; 511

F. BOOKS OR JOURNALS EDITED

Not Applicable

G. ABSTRACTS AND PRELIMINARY COMMUNICATIONS

1. Lin C; Ly QP; Berim, L; Schwartz JK; Madiyalakan M; Nicodemus CF; Hollingsworth MA; Meza J; Are C; Padussis JC; Grem JL. A Phase II Study of Neoadjuvant Chemoimmunotherapy Followed by Stereotactic Radiotherapy/Nelfinavir in Patients with Locally Advanced CA125 Expressing Pancreatic Adenocarcinoma. 2018 ASCO Annual Meeting; Chicago, IL. 2018 Jun
2. Cole, K; Britton, H; Ly, Q; Hollingsworth, T; Foster, J; Vargus, L; Padussis JC; Talmadge, J. Novel Adaptive Cellular Therapy using splenic CD8+ PD1+ cells for Pancreatic Adenocarcinoma Patients. NCI GI/Pancreatic SPOREs Meeting; Omaha, NE. 2018 Oct
3. Enke, T; Fingeret, A; Are, C; Vargus, L; Foster, J; Ly, Q; Padussis JC; Shivaswamy, V; Singh, S; Boerner, B. Immediate Dysglycemia After Pancreatic Resection: Prevalence and Risk Factors. ENDO 2019, Poster Presentation; New Orleans, LA. Journal of the Endocrine Society. 2019
4. Cole K; Ly Q; Cox JL; Hollingsworth T; Padussis JC; Foster J; Vargas L; Talmadge JE. Cellular Phenotypes of Spleen cells in Cancer Patients targeted for Adoptive Cellular Therapy. AACR Annual Meeting; Atlanta, GA. 2019
5. Cole KE; Ly QP; Cox JL; Hollingsworth MA; Padussis JC; Foster JM; Vargas. Abstract 1420: Novel expansion of CD8+PD1+ spleen cells for therapeutic intent in pancreatic adenocarcinoma cancer. AACR Annual Meeting 2019; Atlanta, GA. Cancer Research. 2019 Jul
6. Cole KE; Ly QP; Cox JL; Hollingsworth MA; Padussis JC; Foster JM; Vargas Jr. LM. Abstract 4049: Cellular phenotypes of spleen cells in cancer patients targeted for adoptive cellular therapy. AACR Annual Meeting 2019; Atlanta, GA. Cancer Research. 2019 Jul , Vol. 79
7. Hall, BR; Padussis JC; Shostrom, VK; Are, C; Reames BN. Association of Passive Drainage and Risk of Complications Following Pancreatectomy (accepted). American College of Surgeons Clinical Congress 2019; San Francisco. 2019 Oct

H. PUBLISHED AUDIOVISUAL OR COMPUTER-BASED EDUCATIONAL MATERIALS AND COMPUTER SOFTWARE

1. Padussis JC; Seigler HF. "Exploratory Laparotomy" [<http://www.proceduresconsult.com>] Elsevier; 2015. Internet
2. Padussis JC; Seigler HF. "Small Bowel Resection" [<http://www.proceduresconsult.com>] Elsevier; 2015. Internet
3. Padussis JC; Seigler HF. "Open Appendectomy" [<http://www.proceduresconsult.com>] Elsevier; 2015. Internet

I. PUBLISHED CONTINUING EDUCATION MATERIALS

Not Applicable

J. EDITORIALS

Not Applicable

K. CONFERENCE PROCEEDING

Not Applicable

EDUCATION/TEACHING ACTIVITY

A. MEDICAL STUDENT TEACHING

M-ID 532 - ACUTE CARE

Discussion, Small Presentations- Advice from the Clerkship Directors, 2.00 hours, 03/26/2021
Gr: