# CURRICULUM VITAE Juan Pablo Arnoletti, M.D. March 2022

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Position Director of GI Oncology Orlando Health Cancer Institute Professor of Surgery University of Central Florida College of Medicine 1400 S Orange Ave, MP 700 Orlando, FL 32806 Tel: (321) 841-7229

### **EDUCATION**

- 3/84 6/92 University of the Republic Medical School Montevideo, Uruguay M.D.
- 3/81-12/83 Crandon Institute Montevideo, Uruguay Bachelor in Biological Sciences
- 12/81 University of Cambridge, London Certificate of Proficiency in English

# POSTGRADUATE TRAINING

- 7/93-6/94 Research Fellow, Department of Surgery Medical College of Pennsylvania Philadelphia, Pennsylvania
- 7/97-6/98 Research Fellow, Department of Surgery MCP-Hahnemann University Philadelphia, Pennsylvania
- 7/94-6/00 Resident, General Surgery MCP-Hahnemann University Philadelphia, Pennsylvania
- 7/00-6/02 Fellow, Surgical Oncology Fox Chase Cancer Center Philadelphia, Pennsylvania

# Juan Pablo Arnoletti, M.D. ACADEMIC AND EMPLOYMENT POSITIONS

,	3/87-5/93	Instructor of Anatomy
		University of the Republic Medical School, Montevideo, Uruguay
	7/99-6/00	Member Graduate Medical Education Committee MCP- Hahnemann School of Medicine, Philadelphia, PA
	7/00-6/02	Clinical Instructor - Department of Surgery Temple University Medical School, Philadelphia, PA
	10/02- 6/08	Assistant Professor, Department of Surgery - University of Alabama at Birmingham
	6/08-7/12	Associate Professor, Department of Surgery - University of Alabama at Birmingham (tenured)
	12/02-7/12	Co-Chair Sarcoma Working Group-University of Alabama at Birmingham Comprehensive Cancer Center
	7/03-7/12	Director, Surgical Oncology Laboratory, University of Alabama at Birmingham
	7/04-7/12	Member Gastrointestinal Malignancy Working Group, University of Alabama at Birmingham Comprehensive Cancer Center
	3/06-7/12	Associate Director; Co-Principal Investigator University of Alabama at Birmingham T32 Surgical Oncology Training Grant
	2010-2012	Co-Director Clinical Core UAB Pancreatic Cancer NCI-SPORE
	2004-2012	National Comprehensive Cancer Network - Member Pancreatic Cancer and Colorectal Cancer Panels
	2012-2021	Chief of Surgical Oncology, Advent Health Cancer Institute, Orlando, FL
	2012-2021	Professor of Surgery, University of Central Florida College of Medicine
	2012-2021	Chairman Gastrointestinal Cancer Leadership Committee, Advent Health Cancer Institute
	2013-2021	Professor of Surgery, Florida State University
	2017-2021	Chair Comprehensive Cancer Center, Advent Health Cancer Institute, Orlando, FL
	2017-2021	Cancer Liaison Physician, Advent Health Cancer Institute, Commission on Cancer, American College of Surgeons

2021-Present Director of GI Oncology, Orlando Health Cancer Institute, Orlando, FL

CERTIFICATION 1993	USMLE 1; USMLE 2 Educational Commission for Foreign Medical Graduates, Certificate # 0-494-250-4; issued 8/26/93
1994	USMLE 3 Advanced Trauma Life Support (re-certified 1998) Advanced Cardiac Life Support (re-certified 2000)
2001	American Board of Surgery - Re-certified 2011
LICENSURE 1997	Pennsylvania: MD-061685-L
2002	Alabama: 24732

2012 Florida: ME 113251, active

# **MEMBERSHIP IN PROFESSIONAL SOCIETIES**

American College of Surgeons, Fellow, 2005 Society of Surgical Oncology, 2001 - Member Fellowship and Research Grant Committee Society for Surgery of the Alimentary Tract, 2002 American Society of Clinical Oncology, 2001 Association for Academic Surgery, 2002 American Association for Cancer Research, 2004 Americas Hepato-Pancreato-Biliary Association, 2008 Society of University Surgeons, 2010

# AWARDS

1994	American Association for Cancer Research, Upjohn Company Travel Award
2001	Berlex Oncology Foundation Award, Genetics in Oncology
2002	Philadelphia Academy of Surgery, Resident's Competition Award
2004	John W. Kirklin Research and Education Fellowship Award
2005	James Ewing Oncology Fellowship Award for Basic Research - Society of Surgical
	Oncology
2006 to 2012	Birmingham Magazine Best Doctors in America
2012 to 2021	Orlando Magazine Best Doctors in America
2014-2015	Attending of the Year - Florida Hospital General Surgery Residency Program
2015-2016	Attending of the Year - Florida Hospital General Surgery Residency Program

### Mentee Awards:

2006	Best Paper Award and Harvey Baker Travel Award, Society of Surgical Oncology 60 <sup>th</sup>
	Annual Meeting, Washington, DC, 2007 March. (Ching-Wei Tzeng, MD, Mentee
	Recipient)
2011	William A. Maddox Best Oncology Abstract Award - American College of

Surgeons

Alabama Chapter Meeting, Destin, FL, 2011 June. (Lilian Azih, MD, Mentee recipient) 2012 Best Presentation - Resident Research Day - Department of Surgery - University of Alabama at Birmingham, 2012, May (Lilian Azih, MD, Mentee recipient) 2020 Edward Copeland Best Basic Science Abstract, Florida Chapter, American College of Surgeons, Orlando, FL, 2020 March. (Joseph Reza, MD, Mentee recipient) GRANTS 1997-1998 House Staff Research Program Grant, MCP-Hahnemann School of Medicine 1/06-6/08 P20 CA10195-01 (Buchsbaum, PI) NIH/NCI \$35,000 Analysis of aberrant EGFR signaling in locally advanced pancreatic adenocarcinoma as a prognostic factor of response to cetuximab-based multimodality therapy. Role: Co-Investigator 1/06-6/08 P20 CA101955 (Arnoletti, PI) NIH - Bristol-Myers Squibb \$120,000 Phase I clinical study evaluating the role of an ant-epidermal growth factor receptor antibody, C225, as a radiosensitizer with chemoradiation for locally advanced pancreatic cancer. Role: Principal Investigator 7/07 - 7/12 T32 CA91078 (Bland, PI; Arnoletti, Co-PI) NIH \$314,902 University of Alabama at Birmingham Research Training Program in Surgical Oncology. Role: Co-Principal Investigator; Co-Director. 2009 UAB 0808 (Arnoletti, PI) OSI Pharmaceuticals, Inc \$310,000 A phase II study of short-course preoperative erlotinib followed by postoperative erlotinib-gemcitabine in patients with resectable pancreatic adenocarcinoma Role: Principal Investigator 2010 UAB 0855 (Posey, PI) Pfizer \$ 31,128 Pilot trial of neoadjuvant sunitinib in patients with bulky GIST Role: Co-Investigator 2011 UAB 1055 BAY 73-4506/14874 (Arnoletti, Institutional PI) Bayer \$39,101 A randomized, double-blind, placebo-controlled phase III study of regorafenib plus best supportive care for subjects with metastatic and/or unresectable gastrointestinal stromal tumors (GIST) whose disease has progressed despite prior treatment with at least imatinib and sutinib 2011 Pre-clinical studies of anti-ErbB3 antibody (MM-121) in pancreatic ductal adenocarcinoma. (Frolov PI; Arnoletti Co-PI) **Merrimack Pharmaceuticals** \$140,000 2015-16 Phi Beta Psi PI: Litherland Myeloid derived immunosuppressor cell (MDSC) characterization in pancreatic ductal adenocarcinoma (PDAC) Role: Co-Investigator \$27,000

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2016	<u>Florida Hospital Foundation</u> PI: Arnoletti, Literland Correlating tumor cell and tumor immune responses in pancrea Role: Co-Principal Investigator	tic cancer \$30,000
2016-18	<u>Florida Hospital Foundation</u> PI: Litherland/Arnoletti <i>Identification of altered lipids for early diagnosis of pancreatic</i> Role: Co-Principal Investigator	cancer. \$100,000
2016-17	<u>Phi Beta Psi</u> PI: Litherland Novel Actin Polymerization Inhibitor Test in Pancreatic Cancer A Reaction Culture System.	Mixed Cell
	Role: Co-Investigator	\$20,000
2017-18	<u>Fraternal Order of Eagles</u> PI: Arnoletti/Litherland <i>Treatment of Pancreatic Cancer to Prevent Recurrence and Met</i> Role: Co-Principal Investigator	tastasis. \$56,000
2018-21	Florida Department of Health-Bankhead-Coley Discovery Research PI: Phanstiel, O (UCF) Developing polyamine transport inhibitors for the treatment of Role: Co-Investigator	
2020-2021	<u>Bristol Myers Squibb BMS CA025-016</u> PI: Litherland Disrupting portal blood pancreatic cancer circulating tumor cell formation and survival with myeloid cell directed immunotherap Role: Co-Investigator	

# COURSES

2001	Society of Surgical Oncology / United States Surgical Endosurgery Course, Norwalk, Connecticut
2001	American College of Surgeons: Ultrasound for Surgeons, Lake Geneva, Wisconsin
2004	Ethicon Endo-Surgery Hand Assisted Laparoscopic Colon Surgery, Cincinnati, Ohio
2004	American College of Surgeons, Young Surgical Investigators Conference, Leesburg, Virginia
2004	American College of Surgeons: Abdominal Ultrasound:
	Transabdominal/Intraoperative/Laparoscopic, New Orleans, Louisiana
2009	Console Surgeon da Vinci Surgical System, Tampa, Florida
2013-5	Advances in minimal access approaches in the management of hepato-
	pancreato-biliary and gastrointestinal diseases. Course Co-Chair. Florida Hospital, Orlando, Florida.
2015	Physician Leader Development Course, Florida Hospital, Gen. Mark Hertling, Course Director
2017	1st Annual Hepatobiliary Course: Medical and Surgical Updates. Moderator. Florida Hospital, Orlando, Florida.

# LEADERSHIP

- 2012-2021 Advent Health Gastrointestinal Cancer Leadership Committee Chairman
- 2012-2021 Advent Health Cancer Institute Governance Council Member
- 2013-2021 Advent Health Blood Transfusion Committee Member
- 2013-2021 Advent Health Orlando Physician Advisory Council Member
- 2015-2021 Advent Health Research Leaders Advisory Council Member
- 2015-2021 Advent Health Global Health Forum Member
- 2015-2017 North Orlando Rowing Club Board Member
- 2017-2021 Advent Health Cancer Institute Protocol Review Committee Member
- 2017-2021 Comprehensive Cancer Center Chair, Cancer Liaison Physician, Commission on Cancer, American College of Surgeons
- 2018-2020 Annunciation Catholic School Board Member
- 2019-2021 Advent Health Cancer Institute Foundation Member

# SELECTED INVITED LECTURES

- Surgical treatment of metastatic colorectal cancer. 1<sup>st</sup> International Congress. Hospital General de Mexico, Leon, Mexico, 2005 February.

- Biology and treatment of pancreatic cancer. 58<sup>th</sup> Uruguayan Surgery Meeting. Montevideo, Uruguay, 2007 November.

- Multi-disciplinary treatment of soft tissue sarcomas. 58<sup>th</sup> Uruguayan Surgery Meeting. Montevideo, Uruguay, 2007 November.

- Multimodality treatment of esophageal cancer. 1<sup>st</sup> International Surgery Week. Instituto Nacional de la Nutricion Salvador Zubiran. Mexico City, Mexico, 2008 February.

- Gastrointestinal sarcomas. 1<sup>st</sup> International Surgery Week. Instituto Nacional de la Nutricion Salvador Zubiran. Mexico City, Mexico, 2008 February.

- Treatment of gastrointestinal stromal tumors and visceral sarcomas. XXXI International Surgery Course. Hospital 12 de Octubre, Madrid, Spain, 2008 May.

- Surgical treatment of colorectal cancer liver metastasis. XXXI International Surgery Course. Hospital 12 de Octubre, Madrid, Spain, 2008 May.

- Pancreatic Cystic Neoplasms. XXXII International Surgery Course. Hospital 12 de Octubre, Madrid, Spain, 2009 May.

- Multi-disciplinary treatment of retroperitoneal sarcomas. XXXII International Surgery Course. Hospital 12 de Octubre, Madrid, Spain, 2009 May.

- Pancreas Cancer 2009 is anything changing: New paradigms in pre and postoperative therapy. American College of Surgeons 95<sup>th</sup> Annual Clinical Congress, Chicago, Illinois, 2009 October.

- Advanced Laparoscopy Course: Left upper-quadrant organs and Laparoscopic pancreatic surgery. Latin American Surgical Federation. 60<sup>th</sup> Uruguayan Surgery Meeting, Punta del Este, Uruguay, 2009 November

- Molecular Biology of Pancreatic Cancer; Cystic Pancreatic Neoplasms; Anastomotic Techniques after pancreatico-duodenectomy. 27th International Meeting Cirugia de Cordoba del Bicentenario, Cordoba, Argentina, 2010 July.

- Emergencies in Oncologic Colorectal Surgery: Perforation and Bleeding. XIX Latin American Meeting of Surgery (FELAC) and XXXV International Surgical Congress Mexican Society of General Surgery, Veracruz, Mexico, 2011 November.

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- Current Management of Soft Tissue Sarcomas. Principles of Surgical Oncology Postgraduate Course. XIX Latin American Meeting of Surgery (FELAC) and XXXV International Surgical Congress Mexican Society of General Surgery, Veracruz, Mexico, 2011 November.

- Current Management of Gastrointestinal Stromal Tumors. Principles of Surgical Oncology Postgraduate Course. XIX Latin American Meeting of Surgery (FELAC) and XXXV International Surgical Congress Mexican Society of General Surgery, Veracruz, Mexico, 2011 November.

- Master Lecture: Obstructive Jaundice. XIX Latin American Meeting of Surgery (FELAC) and XXXV International Surgical Congress Mexican Society of General Surgery, Veracruz, Mexico, 2011 November.

- Master Lecture: Education and Training of the Young Surgeon as a Lifestyle. XIX Latin American Meeting of Surgery (FELAC) and XXXV International Surgical Congress Mexican Society of General Surgery, Veracruz, Mexico, 2011 November.

- Progress and Promise in Pancreatic Cancer Treatment - UAB Comprehensive Cancer Center Annual Report and Celebration, Birmingham, Alabama, 2011 December.

- Professionalism in Surgery - 63<sup>rd</sup> Uruguayan Surgery Meeting, Montevideo, Uruguay, 2012 November

- Update in Pancreatic Cancer Treatment - Best of ASCO 2013, Orlando, Florida, 2013 June -Innovations in Colorectal Surgery - Which first: colon, liver or synchronous resection for

metastatic colorectal cancer, Orlando, Florida, 2013 October

- Update in Pancreatic Cancer Treatment - Best of ASCO 2014, Orlando, Florida, 2014 June

- Digestive Surgery Course: Pancreatic surgery, open, robotic or laparoscopic? National Gastroenterology Week, Mexican Society of Gastroenterology, Cancun, Mexico, 2014 November

- Minimally invasive management of pancreatic diseases. National Gastroenterology Week, Mexican Society of Gastroenterology, Cancun, Mexico, 2014 November

- Latin America HPB Course Instituto Nacional de la Nutricion: Live case demonstration and lecture: Distal Pancreatectomy. Surgical management of infected pancreatic necrosis, Mexico City, Mexico, 2015 May

- Surgical treatment of duodenal polyps. North meets South Gastrointestinal Medical and Surgical Symposium, Florida Hospital, Orlando, Florida, February 2016

- Multidisciplinary treatment of soft tissue sarcomas. Florida Hospital Cancer Institute Grand Lecture Series. Orlando, Florida, March 2016

- Surgical treatment of pancreatic necrosis. East meets West Symposium, Florida Hospital, Orlando, Florida, October 2017

- Best of ASCO - Pancreatic Cancer, Florida Hospital, The Ritz-Carlton Hotel, Orlando, September 2018

# PUBLICATIONS

# Articles

- 1. Albo D, Arnoletti JP, Castiglioni A, Granick MS, Solomon MP, Rothman VL, Tuszynski GP. Thrombospondin (TSP) and transforming growth factor B-1 (TGF- B) promote human A549 lung carcinoma cell plasminogen activator inhibitor type-1 (Pal-1) production and stimulate tumor cell attachment *in vitro*. Biochem Biophys Res Comm 203(2):857-865, 1994.
- 2. Arnoletti JP, Albo D, Jhala N, Granick MS, Solomon MP, Atkinson B, Rothman VL, Tuszynski GP. Computer-assisted image analysis of tumor sections for a new thrombospondin receptor. <u>Am J of Surgery</u> 168:433-436, 1994.

- 3. Arnoletti JP, Albo D, Granick MS, Solomon MP, Castiglioni A, Rothman VL, Tuszynski GP. Thrombospondin and transforming growth factor-B 1 increase expression of urokinase-type plasminogen activator and plasminogen activator inhibitor-1 in human MDA-MB-231 breast cancer cells. <u>Cancer</u> 76(6):998-1005, 1995.
- 4. Arnoletti JP and Brodsky J. Reduction of transfusion requirements during major hepatic resection for metastatic disease. <u>Surgery</u> 125(2):166-171, 1999.
- 5. Arnoletti JP, Karam J, Brodsky J. Early postoperative complications of splenectomy for hematologic disease. <u>Am J Clin Oncol</u> 22: 114-118, 1999.
- 6. **Arnoletti JP** and Brodsky J. Surgical treatment of benign hepatic mass lesions. <u>Am Surg</u> 65:431-433, 1999.
- 7. **Arnoletti JP** and Whitman G. Heparin-induced thrombocytopenia in coronary bypass surgery. <u>Ann Thoracic Surg</u> 68:576-578, 1999.
- 8. Arnoletti JP, Hoffman JP, Ross, E, Kagan S, Meropol N, Freedman G, Eisenberg B. Preoperative chemoradiation in the management of adenocarcinoma of the body of the pancreas. <u>Am Surg</u> 68:330-336, 2002.
- 9. Frolov A, Chahwan S, Ochs M, Arnoletti JP, Pan ZZ, Favorova O, Fletcher J, von Mehren M, Eisenberg E, Godwin AK. Response markers and the molecular mechanisms of action of Gleevec in gastrointestinal stromal tumors. <u>Mol Cancer Ther</u> 2:699-709, 2003.
- 10. Arnoletti JP and Jhala N. Retroperitoneal hemangiopericytoma. <u>J Am Coll Surg</u> 197:687-688, 2003.
- 11. **Arnoletti JP**, Buchsbaum DJ, Huang Z, Hawkins AE, Khazaeli MB, Kraus MH, Vickers SM. Mechanisms of resistance to Erbitux (Anti-EGFR) combination therapy in pancreatic adenocarcinoma cells. <u>J Gastrointest Surg</u> 8:960-970, 2004.
- 12. Ettinger DS, **Arnoletti JP**, Gockerman JP, Handorf C, Havlin KA, Jacobs CD, Javle M, Kvols L, Lenzi R, Rashid A, Rhoades CA, Ridge JA, Saltz L, Shulman LN, Sondak VK, Thompson JA, Twardowski P, Zhen W. Occult primary cancer clinical practice guidelines<u>. J Natl Compr Canc</u> <u>Netw</u> 3: 214-33, 2005.
- 13. Tarn C, Merkel E, Canutescu AA, Shen W, Skorobogatko Y, Heslin MJ, Eisenberg B, Birbe R, Patchefsky A, Dunbrack R, **Arnoletti JP**, von Mehren M, Godwin AK. Analysis of KIT mutations in sporadic and familial GIST: therapeutic implications using protein modeling. <u>Clin Cancer Res</u> 11:3668-77, 2005.
- 14. Heslin MJ, Hawkins A, Boedefeld W, **Arnoletti JP**, Frolov A, Soong R, Urist MM, Bland KI. Tumor-associated down-regulation of 15-lipoxygenase-1 is reversed by celecoxib in colorectal cancer. <u>Ann Surg</u> 241:941-947, 2005.
- 15. Arnoletti JP, Upson J, Babb JS, Bellacosa A, Watson JC. Differential stromal and epithelial localization of cyclooxygenase-2 (COX-2) during colorectal tumorigenesis. J Exp Clin Cancer <u>Res</u> 24:279-288, 2005.

- 16. Arnoletti JP, Bland KI. Neo-adjuvant and adjuvant therapy for rectal cancer. <u>Surg Oncol Clin</u> <u>North Am</u> 15:147-57, 2006.
- 17. Stewart AE, Heslin MJ, Arch J, Jhala N, Ragland B, Gomez F, Bland KI, Heslin MJ, Arnoletti JP. Cyclooxygenase-2 (COX-2) Expression and Clinical Outcome in Gastrointestinal Stromal Tumors (GIST). J Gastrointest Surg 10:315-19, 2006.
- 18. Meara R, Reddy V, **Arnoletti JP**, Jhala D, Varadarajulu S, Jhala N. Diagnosis of Hairy Cell Leukemia by Endoscopic Ultrasound Guided Fine Needle Aspiration: A case report and review of recent literature. <u>Cytojournal</u> 3:1-5, 2006.
- 19. Tzeng CD, Fiveash JB, Popple RA, **Arnoletti JP**, Russo SM, Urist MM, Bland KI, Heslin MJ. Preoperative radiation therapy with selective dose escalation to the margin at risk for retroperitoneal sarcoma. <u>Cancer</u> 107:371-79, 2006.
- 20. Gomez-Rivera F, Stewart AE, **Arnoletti JP**, Vickers S, Bland, KI, Heslin MJ. Surgical treatment of pancreatic endocrine neoplasms. <u>Am J Surg</u> 193:460-65, 2007.
- 21. Tzeng CD, Frolov A, Frolova N, Jhala NC, Howard JH, Buchsbaum DJ, Vickers SM, Heslin MJ, Arnoletti JP. Epidermal growth factor receptor (EGFR) is highly conserved in pancreatic cancer. <u>Surgery</u> 141:464-69, 2007.
- 22. Eloubeidi MA, Varadarajulu S, Desai S, Shirley R, Heslin MJ, Mehra M, **Arnoletti JP**, Eltoum I, Wilcox CM, Vickers SM. A prospective evaluation of an algorithm incorporating routine preoperative endoscopic ultrasound-guided fine needle aspiration in suspected pancreatic cancer. J Gastrointest Surg 11:813-19, 2007.
- 23. Tzeng CD, Frolov A, Frolova N, Jhala NC, Howard JH, Vickers SM, Buchsbaum DJ, Heslin MJ, Arnoletti JP. Pancreatic cancer epidermal growth factor receptor (*EGFR*) intron 1 polymorphism influences postoperative patient survival and *in vitro* erlotinib response. <u>Ann</u> <u>Surg Oncol</u> 14:2150-8, 2007.
- 24. Frolov A, Schuller K, Tzeng CD, Cannon EE, Ku BC, Howard JH, Vickers SM, Heslin MJ, Buchsbaum DJ, **Arnoletti JP**. ErbB3 expression and dimerization with EGFR determine pancreatic cancer cell sensitivity to erlotinib. <u>Cancer Biol Ther</u> 6:548-54, 2007.
- 25. Tzeng CD, Frolov A, Frolova N, Jhala NC, Howard JH, Vickers SM, Buchsbaum DJ, Heslin MJ, Arnoletti JP. EGFR genomic gain and aberrant pathway signaling in pancreatic cancer patients. J Surg Res 143:20-6, 2007.
- 26. DeRosier LC, Vickers SM, Zinn KR, Huang Z, Wang W, Grizzle WE, Sellers J, Stockard CR, Zhou T, Oliver PG, **Arnoletti P**, LoBuglio AF, Buchsbaum DJ. TRA-8 anti-DR5 monoclonal antibody and gemcitabine induce apoptosis and inhibit radiologically validated orthotopic pancreatic tumor growth. <u>Mol Cancer Ther</u> 6:3198-207, 2007.
- 27. Engstrom PF, **Arnoletti JP**, Benson AB 3rd, Chen YJ, Choti MA, Cooper HS, Dilawari RA, Early DS, Fakih MG, Fuchs C, Grem JL, Kiel K, Knol JA, Leong LA, Ludwig KA, Martin EW Jr, Rao S, Saltz L, Shibata D, Skibber JM, Venook AP. Colon cancer. <u>J Natl Compr Canc Netw</u> 5:884-925, 2007.

- Engstrom PF, Arnoletti JP, Benson AB 3rd, Chen YJ, Choti MA, Cooper HS, Dilawari RA, Early DS, Fakih MG, Fuchs C, Grem JL, Kiel K, Knol JA, Leong LA, Ludwig KA, Martin EW Jr, Rao S, Saltz L, Shibata D, Skibber JM, Venook AP Rectal cancer. J Natl Compr Canc Netw 5:940-81, 2007.
- 29. Tempero M, Arnoletti JP, Ben-Josef E, Bhargava P, Casper ES, Kim P, Malafa MP, Nakakura EK, Shibata S, Talamonti M, Wang H, Willett C.. Pancreatic adenocarcinoma. Clinical practice guidelines in oncology. J Natl Compr Canc Netw 5:998-1033, 2007.
- 30. Howard JH, Gonzalez Q, Arnoletti JP, Russo S, Fiveash JB, Bland KI, Heslin MJ. Prognostic factors and preoperative radiation therapy associated with sphincter preservation in patients with resectable rectal cancer. <u>Am J Surg</u> 195: 239-243, 2008.
- 31. Meara RS, Jhala N, Eltoum I, **Arnoletti JP**, Jhala D. Fine needle aspiration of an axillary lymph node in a patient suspected of having metastatic cancer of unknown primary. <u>Cytopathology</u> 19: 192-196, 2008.
- 32. Varadarajulu S, **Arnoletti JP**. Laparoscopic assistance for endoscopic resection of early stage esophageal cancer (with video). <u>Gastrointest Endosc</u> 68: 181-183, 2008.
- 33. Howard JH, Tzeng CW, Smith JK, Eckhoff DE, Bynon JS, Wang T, Arnoletti JP, Heslin MJ. Radiofrequency ablation for unresectable tumors of the liver. <u>Am Surg</u> 74: 594-600, 2008.
- 34. Howard JH, Frolov A, Tzeng CW, Stewart A, Midzak, A, Majmundar A, Godwin AK, Heslin MJ, Bellacosa A, **Arnoletti JP**. Epigenetic downregulation of the DNA repair gene MED1/MBD4 in colorectal and ovarian cancer. <u>Cancer Biol Ther</u> 8: 94-100, 2009.
- 35. Pawar P, Ma L, Byon CH, Liu H, Ahn EY, Jhala N, **Arnoletti JP**, McDonald JM, Chen Y. Molecular mechanisms of tamoxifen therapy for cholangiocarcinoma: role of calmodulin. <u>Clin</u> <u>Cancer Res</u> 15:1288-1296, 2009.
- 36. Finan KR, Cannon EE, Kim EJ, Wesley MM, **Arnoletti JP**, Heslin MJ, Christein JD. Laparoscopic and open distal pancreatectomy: a comparison of outcomes. <u>Am Surg</u> 75:671-679, 2009.
- 37. Engstrom PF, **Arnoletti JP**, Benson AB 3rd, Chen YJ, Choti MA, Cooper HS, Covey A, Dilawari RA, Early DS, Enzinger PC, Fakih MG, Fleshman J Jr, Fuchs C, Grem JL, Kiel K, Knol JA, Leong LA, Lin E, Mulcahy MF, Rao S, Ryan DP, Saltz L, Shibata D, Skibber JM, Sofocleous C, Thomas J, Venook AP, Willett C. NCCN clinical practice guidelines in oncology: rectal cancer. J Natl Compr Canc Netw 7: 838-81, 2009.
- 38. Engstrom PF, Arnoletti JP, Benson AB 3rd, Chen YJ, Choti MA, Cooper HS, Covey A, Dilawari RA, Early DS, Enzinger PC, Fakih MG, Fleshman J Jr, Fuchs C, Grem JL, Kiel K, Knol JA, Leong LA, Lin E, Mulcahy MF, Rao S, Ryan DP, Saltz L, Shibata D, Skibber JM, Sofocleous C, Thomas J, Venook AP, Willett C. NCCN clinical practice guidelines in oncology: colon cancer. J Natl Compr Canc Netw 7: 778-831, 2009
- 39. Engstrom PF, **Arnoletti JP**, Benson AB 3rd, Berlin JD, Berry JM, Chen YJ, Choti MA, Cooper HS, Dilawari RA, Early DS, Enzinger PC, Fakih MG, Fleshman J Jr, Fuchs C, Grem JL, Knol JA, Leong LA, Lin E, Mulcahy MF, Rohren E, Ryan DP, Saltz L, Shibata D, Skibber JM, Small W,

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Sofocleous C, Thomas J, Venook AP, Willett C. NCCN clinical practice guidelines in oncology. Anal Carcinoma. <u>J Natl Compr Canc Netw</u> 8: 106-20, 2010.

- 40. Eloubeidi MA, Luz LP, Crowe DR, Snowden C, Morgan DE, Arnoletti JP. Bilateral adrenal gland enlargement secondary to histoplasmosis mimicking adrenal metastases: Diagnosis with EUS-guided FNA. <u>Diagnostic Cytopathology</u> 38:357-359, 2010.
- 41. Frolov A, Liles JS, Kossenkov AV, Tzeng CD, Jhala N, Varadarajulu S, Eloubeidi M, Heslin MJ, Arnoletti JP. Epidermal growth factor receptor (EGFR) intron 1 polymorphism and clinical outcome in pancreatic adenocarcinoma. <u>Am J Surg</u> 200:398-405, 2010.
- 42. Liles JS, Arnoletti JP, Tzeng CD, Howard JH, Kossenkov AV, Kulesza P, Heslin MJ, Frolov A. ErbB3 expression promotes tumorigenesis in pancreatic adenocarcinoma. <u>Cancer Biol Ther</u> 10: 555-563, 2010.
- 43. Tempero MA, Arnoletti JP, Behrman S, Ben-Josef E, Benson AB 3rd, Berlin JD, Cameron JL, Casper ES, Cohen SJ, Duff M, Ellenhorn JD, Hawkins WG, Hoffman JP, Kuvshinoff BW 2nd, Malafa MP, Muscarella P 2nd, Nakakura EK, Sasson AR, Thayer SP, Tyler DS, Warren RS, Whiting S, Willett C, Wolff RA. Pancreatic adenocarcinoma. J Natl Compr Canc Netw 8:972-1017, 2010.
- 44. Brand RE, Nolen BM, Zeh HJ, Allen PJ, Eloubeidi MA, Goldberg M, Elton E, **Arnoletti JP**, Christein JD, Vickers SM, Langmead CJ, Landsittel DP, Whitcomb DC, Grizzle WE, Lokshin AE. Serum Biomarker Panels for the Detection of Pancreatic Cancer. <u>Clin Cancer Res</u> 17: 805-816, 2011.
- 45. Arnoletti JP, Frolov A, Eloubeidi M, Keene K, Posey J, Wood T, Greeno E, Jhala N, Varadarajulu S, Russo S, Christein J, Oster R, Buchsbaum DJ, Vickers SM. A Phase I study evaluating the role of the anti-Epidermal Growth Factor Receptor (EGFR) antibody cetuximab as a radiosensitizer with chemoradiation for locally advanced pancreatic cancer. <u>Cancer Chemother Pharmacol</u> 67: 891-897, 2011.
- 46. Jing G, Yuan K, Turk A, Jhala N, **Arnoletti J**, Zhang K, McDonald J, Chen Y. Tamoxifen enhances therapeutic effects of gemcitabine on cholangiocarcinoma tumorigenesis. <u>Lab</u> <u>Invest</u> 91: 896-904, 2011.
- 47. Bang JY, Varadarajulu S, **Arnoletti JP**. Mucinous cystic neoplasm of the pancreas. <u>Clin</u> <u>Gastroenterol Hepatol</u> 9:80-1, 2011.
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# **Book Chapters**

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# Selected Abstracts

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- 2. Modulation of the expression of tumor-associated proteases in breast cancer: A role for thrombospondin and TGF-B. Society of University Surgeons 36<sup>th</sup> Annual Residents' Conference Jackson, Mississippi, 1994 February.
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- 4. Thrombospondin and TGF-B increase expression of urokinase type plasminogen activator (uPA) and its inhibitor (PAI-1) in human breast cancer. American Association for Cancer Research 85<sup>th</sup> Annual Meeting, San Francisco, California, 1994 April.
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- 6. Thrombospondin-1 in squamous cell carcinomas of the head and neck: effects on production of plasminogen activator inhibitor type-1 and tumor cell adhesion. Society of University Surgeons 40<sup>th</sup> Annual Residents Conference, Milwaukee, Wisconsin, 1998 February.
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- 15. Hypermethylation of *MED-1* tumor suppressor genes is associated with colorectal cancer progression. American Association for Cancer Research 97<sup>th</sup> Annual Meeting, Washington D.C., 2006 April.

- 16. Improved response of pancreatic adenocarcinoma cells to combined ErbB receptor molecular targeting. American Association for Cancer Research 97<sup>th</sup> Annual Meeting, Washington D.C., 2006 April.
- 17. Absence of *EGFR* activating mutations and aberrant EGFR pathway signaling in pancreatic cancer specimens. American Association for Cancer Research 97<sup>th</sup> Annual Meeting, Washington D.C., 2006 April.
- 18. Mechanisms of aberrant epidermal growth factor receptor (EGFR) signaling in the absence of *EGFR* activating mutations in pancreatic cancer patients. Surgical Forum, American College of Surgeons Clinical Congress, Chicago, Illinois, 2006 October.
- 19. *EGFR* genomic gain and aberrant pathway signaling in pancreatic cancer patients. 2<sup>nd</sup> Academic Surgical Congress, Phoenix, Arizona, 2007 February.
- 20. Pancreatic cancer epidermal growth factor receptor (*EGFR*) intron 1 polymorphism influences clinical outcome and response to erlotinib. Proceedings of the Cancer Forum, Society of Surgical Oncology 60<sup>th</sup> Annual Meeting, Washington, DC, 2007 March. <u>Recipient of Best Paper Award and Harvey Baker Travel Award for residents (Ching-Wei Tzeng, MD)</u>
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- 22. Neuregulin-associated pancreatic cancer ErbB3 pathway activation influences erlotinib sensitivity *in vitro* and postoperative patient survival. Proceedings of the Society for Surgery of the Alimentary Tract, Washington, DC, 2007 May.
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- 26. Markers of KIT inhibition in gastrointestinal stromal tumors (GIST). Surgical Forum, American College of Surgeons Clinical Congress, Chicago, Illinois, 2009 October.
- 27. MM-121, a monoclonal anti-ErbB3 antibody, inhibits tumor progression in a murine model of human pancreatic adenocarcinoma. Proceedings of the Cancer Forum, Society of Surgical Oncology 64th Annual Meeting, San Antonio, Texas, 2011 March.
- 28. Targeting ErbB receptor-mediated stromal-tumor interaction in pancreatic ductal adenocarcinoma (PDAC). The Pancreas Club, Chicago, Illinois, May 2011.

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- 30. Endoscopic ultrasound (EUS) evaluation in the surgical treatment of duodenal and periampullary adenomas. The Pancreas Club, San Diego, California, May 2012.
- 31. Multi-targeted approaches in the treatment of pancreatic ductal adenocarcinoma. The Pancreas Club, Orlando, Florida, May 2013.
- 32. Outcomes of Laparoscopic Colectomy in the Elderly: Analysis of the National Inpatient Sample. SAGES, Baltimore, Maryland, 2013.
- 33. Single-port gastrostomy tube placement with the TransEnterix SPIDER device. SAGES, Baltimore, Maryland, 2013.
- 34. National Trends of Pancreatic Cystic Lesions Over an 18-Year Period. Americas Hepato-Pancreato-Biliary Association, Miami, Florida, 2013.
- 35. Financial Implications of Common Bile Duct Injuries during Cholecystectomy: Analysis of the Nationwide Inpatient Sample Over a 10-Year Period. Americas Hepato-Pancreato-Biliary Association, Miami, Florida, 2013.
- 36. Multidisciplinary Management of Mediastinal Pancreatic Pseudocysts: A case Report and Review of the literature. Americas Hepato-Pancreato-Biliary Association, Miami, Florida, 2013.
- 37. Difference in Hospital Charges and Length of stays in Patients Undergoing Open Versus Laparoscopic Radiofrequency Ablation. Americas Hepato-Pancreato-Biliary Association, Miami, Florida, 2013.
- 38. Disposition Following Esophageal Resection for Cancer. 66<sup>th</sup> Annual cancer Sympsium. Society of Surgical Oncology, National Harbor, Maryland, 2013.
- 39. Ascites Is A Risk Factor for Increased Postoperative Morbidity and Mortality in Patients That Undergo Pancreatic Necrosectomy for Acute Pancreatic Necrosis, Association for Academic Surgery, San Francisco, California, 2014.
- 40. Hospital readmissions rates following open and laparoscopic cholecystectomy. Americas Hepato-Pancreato-Biliary Association, Miami, Florida, 2014.
- 41. Tumor stage at presentation and access to surgery is not influenced by race in pancreatic cancer patients. Americas Hepato-Pancreato-Biliary Association, Miami, Florida, 2014.
- 42. Regionalization of HPB cancer treatment within the State of Florida according to the American College of Surgeons Commission on Cancer Accreditation. Americas Hepato-Pancreato-Biliary Association, Miami, Florida, 2014.
- 43. General Surgery Resident Participation in complex pancreatic cases. Americas Hepato-Pancreato-Biliary Association, Miami, Florida, 2014.

- 44. The use and utility of abdominal CT scans in the immediate postoperative period following pancreatic resections. Americas Hepato-Pancreato-Biliary Association, Miami, Florida, 2014.
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- 46. Active Chromatin *K-RAS* Mutant Gene detected in Pancreatic Juice from Patients with Peri-Ampullary Neoplasms. 13<sup>th</sup> Annual Academic Surgical Congress, Jacksonville, Florida, 2018.
- 47. Cholecystectomy after Walled-Off Pancreatic Necrosis. Americas Hepato-Pancreato-Biliary Association, Miami, Florida, 2018.
- 48. Portal Vein Circulating Tumor Cells (CTC) Conform Multi-Cellular Type Clusters in Patients with Peri-Ampullary Carcinomas. Society of Surgical Oncology Annual Meeting, Chicago, Illinois, 2018.
- 49. Exploring the Microenvironment of the Portal Venous Circulation in Pancreatic Cancer: Circulating tumor cell/Immune cell Interactions. Pancreas Club, Washington DC, 2018.
- 50. Circulating tumor cell-myeloid fibroblast interactions in portal blood of pancreatic cancer patients. Edward Copeland, MD, Best Basic Science Abstract. Florida Chapter, American College of Surgeons, Orlando, FL, 2020.