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Orlando, FL 32827

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**EDUCATION:** B.S., Biology 08/1993 – 06/ 1997 University of Michigan, Ann Arbor, Michigan

Doctor of Medicine 08/1997 – 08/2001 Wright State University School of Medicine

Fairborn, Ohio

**RESIDENCY:** Intern & Resident in General Surgery 07/2001 – 06/2008

University of Cincinnati

Cincinnati, Ohio

Timothy Pritts M.D., Ph.D., Program Director

**FELLOWSHIP:** Surgical Oncology 07/2008 – 06/2010

Dana Farber Cancer Institute-Harvard Medical School Boston, Massachusetts Chandrajit Raut M.D., Program Director

**LICENSURE:**

Massachusetts Board of Medicine # 237349 (01/27/09-02/06/11)

State Medical Board of Ohio # 85025 (09/01/04-04/01/18)

Maryland Board of Physicians # D73419 (12/07/11-09/30/17)

Commonwealth of Virginia # 0101254290 (6/18/13- 2/28/18)

District of Columbia # MD042161 (8/26/14- 12/31/18)

**CONTROLLED SUBSTANCE LICENSURE:**

DEA Virginia #FP4335471 (01/23/14-03/31/20)

DEA Maryland #FP5026100 (03/31/18)

DEA District of Columbia #FP5025716 (03/31/18)

District of Columbia Controlled Substance #CS 1400114 (12/31/16)

Maryland Drug Control #M79946 (01/31/18)

NPI #1275735789 (7/5/07) Taxonomy Code 208600000X-Surgery

CAQH Provider ID: 11878585

**CERTIFICATION:**

American Board of Surgery #53617 (recertified 2018) Sept 19, 2008

Advanced Trauma Life Support Instructor (ATLS) #276722 Jan 12, 2006

Advanced Trauma Life Support (ATLS) July 1, 2002

Advanced Cardiac Life Support (ACLS) June 1, 2006

Basic Life Support (BLS) June 1, 2001

**PROFESSIONAL ORGANIZATIONS:**

Fellow of the American College of Surgeons Oct 6, 2013

Society of Surgical Oncology July 1, 2012

American Society Clinical Oncology November 1, 2015

Americas Hepato-Pancreatico-Biliary Association November 1, 2014

Ohio Chapter ACS July 1, 2005

Washington DC Chapter ACS March 1, 2012

**HOSPITAL STAFF APPOINTMENTS:**

Veterans Affairs Medical Center 07/2017-current

Orlando, FL

Mid-Atlantic Permanente Medical Group (MAPMG) 08/2014-05/2017

Kaiser Permanente-Tysons Corner, Mclean, VA

Staff Surgeon 08/2014-05/2017

Virginia Hospital Center

Arlington VA

Staff Surgeon (Courtesy) 01/2015-01/2017

Reston Hospital

Reston VA

Staff Clinician-Center Cancer Research 04/2013- 07/2014

Thoracic and Gastrointestinal Oncology Branch (NCI)

National Institute of Health (NIH)

Staff Clinician- Center Cancer Research 08/2010 – 04/2013

Surgery Branch-National Cancer Institute (NCI)

National Institute of Health (NIH)

Brigham and Women’s Hospital 04/2009 – 06/2010

Dana-Farber Cancer Institute

Boston, Massachusetts

Massachusetts General Hospital 07/2008- 06/2010

Boston, Massachusetts

University of Cincinnati 07/2001 – 08/2008

The University Hospital

Cincinnati, Ohio

The Christ Hospital 08/2005-07/2006

Cincinnati, Ohio

Shriners Hospital for Children 07/2004-07/2006

Cincinnati, Ohio

Childrens Hospital Medical Center 08/2005-08/2006

Cincinnati, Ohio

The University Pointe Ambulatory Hospital 07/2004-07/2006

Cincinnati, Ohio

**FACULTY APPOINTMENTS:**

Assistant Professor of Surgery 08/2017-current

University of Central Florida (UCF)

College of Medicine

Orlando, Florida

Assistant Professor of Surgery 03/2012-06/2015

Department of Surgery

Uniformed Services University of the Health Sciences

F. Edward Herbert School of Medicine

Bethesda, Maryland

Clinical Instructor-Department of Surgery 09/2008-06/2010

Massachusetts General Hospital

Boston, Massachusetts

Clinical Instructor –Department of Surgery 10/2004 – 07/2008

University of Cincinnati

Cincinnati, Ohio

**Military Service:**

Operation Inherent Resolve (OIR16) October 1, 2016-Febuary 1, 2017

1980 th Forward Surgical Team (FST)

Task Force Al Asad, Iraq

Operation Enduring Freedom (OEF14) March 7, 2014-June 15, 2014

932nd Forward Surgical Team (FST)

Forward Operating Base SHANK, Afghanistan

Task-Force 31, US Forces Afghanistan

Major (04) Public Health Officer (60C) Oct 17, 2013-present

UIC WYBJA2

USACAPOC

352 Civil Affairs Command, Det 3, HHC element

Fort George G Meade USAR CTR #4

2118 ANNAPOLIS ROAD

FORT MEADE, MD 20755-5420

Operation Enduring Freedom (OEF 11) August 10, 2011-Dec 11, 2011

352 Combat Support Hospital (FWD)

Forward Operating Base Salerno, Afghanistan

Task-Force 44, US Forces Afghanistan

Major (O4) Medical Corp-United States Army December 8, 2008-2013

Alpha Company, 399th Combat Support Hospital, 804th Medical Brigade

UIC WSA6A3

11 Saratoga Boulevard

Devins, Massachusetts 01434

978-784-3729

**HONORS AND AWARDS:**

Operation Inherent Resolve Campaign Medal February 1, 2017

Army Commendation Medal (#3) February 1, 2017

Global War on Terrorism Medal June 16, 2014

Army Commendation Medal (w/Oak Leaf Cluster) December 11, 2011, June 16, 2014

National Defense Service Medal December 11, 2011

Afghanistan Campaign Medal (w/Campaign star) December 11, 2011

Armed Forces Reserve Medal (w/M-device) December 11, 2011

NATO Campaign Medal December 11, 2011

NIH Loan Repayment Program-Intramural Award (2011) August 01, 2011

NIH Merit Award-10 Year Service August 01, 2011

Army Service Ribbon December 04, 2010

SAGES Laprascopic Surgery Award June 25, 2008

**MEDICAL EDUCATION:**

General Surgery Site Coordinator (VA Medical Center) August 2018-present

* University of Central Florida School of Medicine M3/M4 core rotation

General Surgery Clerkship Coordinator- July 2017-present

* NOVA Southeastern University Physician Assistant Program
* Kaiser University Physician Assistant Program
* Advent Health Family Medicine Residency Program

**PROFESSIONAL COMMITTEE:**

Orlando VA Medical Center Protected Peer Review Committee July 1,2018-present

Orlando VA Medical Center Nutrition Support Team August 1,2017-present

Mid Atlantic Permanente Medical Group-General Surgery Peer Review Committee Aug 18, 2015-2017

### Professional Interests:

Outcomes in Surgical Oncology Utilizing Multidisciplinary Care Models

Eliminating Disparities in Surgical Oncology Utilizing Health Services Research

Decision and Cost Analysis in Surgical Oncology

Gastro-Intestinal, Sarcoma and Melanoma

Economics of Multidisciplinary Surgical Oncology Practice

**NCI PROTOCOLS:**

1. Phase 2 Prospective Randomized Double Blind Trial Comparing Metastasectomy Plus Sulindac Versus Metastasectomy Alone in Patients with Stage IV Colorectal Cancer (Principle Investigator)
2. Phase II Study in Patients with Metastatic Ocular Melanoma Using a Non-Myeloablative Lymphocyte Depleting Regimen of Chemotherapy Followed by Infusion of Autologous Tumor-Infiltrating Lymphocytes with or without High Dose Aldesleukin (Associate Investigator)
3. Phase II trial of surgical resection and heated intraperitoneal chemotherapy (HIPEC) for adrenocortical carcinoma (Associate Investigator)
4. Prospective Procurement of Solid Tumor Tissue to Identify Novel Therapeutic Targets (Associate Investigator)
5. Regional Chemotherapy in Locally Advanced Pancreatic Cancer: RECLAP Trial (Lead Asssociate Investigator)
6. Prospective Randomized Trial Comparing Gastrectomy, Metastasectomy plus Systemic

Therapy versus Systemic Therapy Alone: GYMSSA Trial (Lead Associate Investigator)-CLOSED

1. Fusion Guided Thermal Ablation Combined With External Beam Radiation for Hepatic Neoplasms (Associate Investigator)

**PUBLICATIONS:**

1. Levy E, Peer C, Sissung T, Venkatesan A, **Pandalai P**, Greten T, Hughes M, Garcia C, Peretti J, Figg W, Lewis A, and Wood B. Pilot Study Comparing Systemic and Tissue Pharmacokinetics of Irinotecan and Metabolites after Hepatic Drug-Eluting Chemoembolization. J Vasc Interv Radiol. 2019 Jan;30(1):19-22

1. Gaskin D, Kroll N, Ochs A, Schreiber MA, and **Pandalai PK**. Far forward anesthesia and massive blood transfusion: two cases revealing the challenge of damage control resuscitation in an austere environment. AANA J. 2015 Oct;83(5):337-43
2. Chou JY, Weinstein D, **Pandalai P**, Avital I, Quezado M, Lim RM, Heller T, Rudloff U, Koh C. Endoscopic Evaluation of Families with Hereditary Diffuse Gastric Cancer: A Prospective Cohort Study. *Gastroenterology* April 2015, Volume 148, Issue 4, Supplement 1, page S-567

1. Beane JD, GriffinKF, LevyEB, **Pandalai PK**, Beresnev T, Shutack Y, Webb CC, Avital I, Rudloff U. Duodenal ischemia and upper GI bleeding are dose-limiting toxicities of 24-hours continuous intra-arterial infusion of gemcitabine following vascular isolation of the pancreatic head: early results from the Regional Chemotherapy in Locally Advanced Pancreatic Cancer (RECLAP) study. *Invest New Drugs*, 2015 Feb; 33(1):109-18
2. Pan JH, Kerkar SP, Siegenthaler MP, Hughes M, **Pandalai PK**, A Complicated Case Of Vascular *Pythium Insidiosum* Infection Treated With Limb-Sparing Surgery, *International Journal of Surgery Case Reports* 2014;5(10):677-80
3. Langan RC, Lagisetty KH, Atay S, **Pandalai P**, Stojadinovic A, Rudloff U, Avital I.Surgery for Li Fraumeni Syndrome: Pushing the Limits of Surgical Oncology. *Am J Clin Oncol*. 2015 Feb;38(1):98-102
4. Rudloff U, Langan RC, Mullinax JE, Steinberg SM, Beresnev T, Webb CC, Walker M, Toomey MA, Schrump D, **Pandalai PK**, Stojadinovic A, Avital I. Impact of maximal cytoreductive surgery plus regional heated intra-peritoneal chemotherapy (HIPEC) on outcome of patients with peritoneal carcinomatosis of gastric origin: Results from the GYMSSA Trial, a randomized study comparing gastrectomy, omentectomy, D2 lymphadenectomy, peritonectomy, metastasectomy, plus HIPEC plus systemic chemotherapy (FOLFOXIRI) versus systemic chemotherapy (FOLFOXIRI) alone. *J Surg Oncol. 2014 Sep;110(3):275-84*
5. Langan RC, Gill F, Raiji M, Mullinax JE, Pittaluga S, **Pandalai P**, Avital I, Davis J, Perkins K, Rudloff U Autoimmune Pancreatitis in the Autoimmune Lymphoproliferative Syndrome (ALPS): A Sheep in Wolves Clothing? *Pancreas*. 2013 Mar;42(2):363-366
6. Chang R, Butman JA, Lonser RR, Sherry RM, **Pandalai PK**, Horne MK, Lozier JN Treatment of High-risk Venous Thrombosis Patients Using Low-dose Intraclot Injections of Recombinant Tissue Plasminogen Activator and Regional Anticoagulation. *J Vasc Interv Radiol*. 2013 Jan;24(1):27-34
7. Dominici L, Liao G, Brock J, Iglehart J, Lotfi P, Meyer J, **Pandalai PK**, Golshan M. Large Needle Core Biopsy of Atypical Ductal Hyperplasia: Results of Surgical Excision. *Breast J*. 2012 Sep;18(5):506-8
8. Schaub N, Alimchandani M, Quezado M, Kalina P, Eberhardt J, Beresnev T, Hassan R. Bartlett D, Libutti S, Pingpank J, Royal R, Hughes M, Kammula U, **Pandalai P**, Phan Q, Stojadinovic A, Rudloff U, Alexander R, Avital, I. A Novel Nomogram for Peritoneal Mesothelioma Predicts Survival. *Ann Surg Oncol. 2013 Vol. 20, No.2 p555*
9. Hong NL, **Pandalai PK**, Hornick JL, Shekar P, Butrynski JE, Baldini EH, Raut CP. Cardiac Angiosarcoma Management and Outcomes in the Modern Era. *Ann Surg Oncol. 2012 Aug;19(8):2707-15*
10. Davis JL, **Pandalai PK**, Ripley T, Langan R, and Avital I. Expanding Surgical Treatment of Pancreatic Cancer: The Role of Regional Chemotherapy. *Pancreas* 2012 Jul;41(5):678-84.
11. Wang, J, Dang, P, Raut, CP, **Pandalai, PK**, Maduekwe, UN, Rattner, DW, Lauwers, GY, Yoon, SS. Comparison of the 7th edition of the AJCC staging system for gastric cancer to a new staging system based on lymph node ratio: an analysis of 18,042 patients from the SEER database *Ann Surg* 2012;255:478
12. Davis JL, **Pandalai, PK**, Ripley RT et al. Regional Chemotherapy in Locally Advanced Pancreatic Cancer: RECLAP Trial Trials 2011 May 19;12:129
13. **Pandalai, PK**, Dominguez, FJ, Michaelson, J, Tanabe, KK. Clinical Value of Radiographic Staging in Patients Diagnosed with AJCC Stage III Melanoma. *Ann Surg Oncol*. 2011 Feb;18(2):506-513
14. **Pandalai, PK**, Patel, D, Chung, DC, Lauwers, GY, Yoon, SS. Prophylactic Total Gastrectomy for Germline CDH1 Mutation. *Surgery*. 2011 March;149(3):347-355
15. Starnes SL, Reed MF, Meyer C, Shipley RT, Jazieh AR, Pina EM, Redmond K, Huffman LC, **Pandalai PK** and Howington JA. Lung Cancer Screening with Low-Dose CT in an Area EndemicArea for Histoplasma Capsulatum: Minimizing Invasive Procedures for Benign Nodules. *J Thorac Cardiovasc Surg*. 2011 March;141(3):688-693
16. Bulcao CF, D’Souza KM, Malhotra R, Staron M, Duffy JY, **Pandalai PK**, Jeevanandam V and Akhter SA. Activation of JAK-STAT and Nitric Oxide Signaling as a Mechanism of Donor Heart Dysfunction. *J Heart Lung Transplant*. 2010 Mar;29(3):346-51.
17. JL Lewis, SL Starnes, **PK Pandalai**, LC Huffman, CF Bulcao, TA Pritts, MF Reed. Traumatic Diaphragmatic Injury: Experience From A Level I Trauma Center. *Surgery* 2009;146:578-84
18. Bulcao CF, **Pandalai PK**, D’Souza KM, Merrill WH and Akhter SA. Uncoupling of Myocardial Beta-Adrenergic Receptor Signaling During Coronary Artery Bypass Grafting: The Role of GRK2. *Ann Thorac Surg* 2008;86:1189-94

1. **Pandalai PK**, McLean KM, Bulcao CF, Duffy JY, DSouza KM, Merrill WH, Pearl JM and Akhter SA. Acute β-Blockade Prevents Myocardial β-Adrenergic Receptor Desensitization and Preserves Early Ventricular Function After Brain Death. *J Thorac Cardiovasc Surg*. 2008;135:792-798.
2. Huffman LC, **Pandalai PK**, Boulton BJ, Reed MF, Howington JA, James LE and Nussbaum MS. Robotic Treatment of Achalasia is a Safer Operation with Higher Post-Operative Quality of Life Indices Compared to Laparoscopy. *Annals of Surgery* 2007 Oct;142(4):613-8.
3. K.M. McLean, **P.K. Pandalai**, J.M. Pearl, S.A. Akhter, J.M. Lyons, C.F. Bulcao, C.J. Wagner, J.Y. Duffy. Beta-adrenergic receptor antagonism prior to brain death preserves myocardial function in a porcine model. *J Heart Lung Transplant*. 2007 May;26(5):522-528.
4. K.M. McLean, J.Y. Duffy, **P.K. Pandalai**, J.M. Lyons, C.F. Bulcao, C.J. Wagner, S.A. Akhter, J.M.Pearl. Glucocorticoids alter the balance between pro- and anti-inflammatory mediators in the myocardium in a porcine model of brain death. *J Heart and Lung Transplant* 2007 Jan;26(1):78-84
5. McLean KM, **Pandalai PK**, Pearl JM, Akhter SA, Bulcao CF, Wagner CJ, Duffy JY. Beta-Adrenergic Receptor Antagonism Prior to Brain Death Preserves Myocardial Function in a Porcine Model. *Journal of the American College of Surgeons* 201:S3, September 2006
6. **Pandalai PK**, Bulcao CF, Merrill WH and Akhter SA. Restoration of Myocardial β-Adrenergic Receptor Signaling after LVAD Support. *J Thorac Cardiovasc Surg*. 2006;131:975-980
7. **Pandalai PK**, Merrill WH and Akhter SA. Restoration of Myocardial β-Adrenergic Receptor Signaling after LVAD Support. *Journal of the American College of Surgeons* 201:S3, September 2005
8. **Pandalai PK**, Lyons JM, Duffy JY, McLean KM, Wagner CJ, Merrill WM, Pearl JM Akhter SA. The role of the Beta adrenergic receptor kinase in myocardial dysfunction following brain death. *J Thorac Cardiovasc Surg*. 2005 Oct;130(4):1183-1189
9. **Pandalai PK**, Lyons JM, Duffy JY, McLean KM, Wagner CJ, Merrill WM, Pearl JM Akhter SA. The role of the Beta adrenergic receptor kinase in myocardial dysfunction following brain death. *J Heart Lung Transplant* 2005; 24 (S2):S120
10. Lyons JM, Pearl JM, McLean KM, Akhter SA, Wagner CJ, **Pandalai PK** and Duffy JY. Glucocorticoid administration reduces cardiac dysfunction after brain death in pigs. *J Heart Lung Transplant* 2005; 24:2249-54
11. **Pandalai PK**, Pilat MJ, Yamazaki K, Naik H, Pienta KJ. The effects of Omega-3 and Omega-6 fatty acids on In Vitro Prostate Cancer growth. *AntiCancer Research* 16: 815-820 (1996)

**BOOK CHAPTERS:**

1. **Pandalai, PK** and Yoon, SS. Hereditary Diffuse Gastric Cancer in *The MGH Guide to Clinical Cancer Genetics, Editors: Chung and Haber, April 2009.*
2. **Pandalai, PK** and Tanabe, KK. Radiofrequency Ablation of Liver Tumors in *Liver Directed Therapy for Primary and Metastatic Liver Tumors,Editors: Wayne and Talamonti, April 2009.*
3. **Pandalai, PK**, Mariani, V, Lerwill, M, Hughes, K. Medical and Surgical Management of Atypical Hyperplasia and Lobular Carcinoma in Situ in *Multidisciplinary Approach In the Treatment of Breast Cancer, Editors: Taghian, Smith and Erban, April 2009.*
4. **Pandalai PK** and Rudich S. Cirrhosis and Portal Hypertension in *Mont Reid Surgical Handbook*, Saunders-Elsevier (6th Ed. 2008 )
5. **Pandalai PK** and Howington JA. The Benign Esophagus in *Mont Reid Surgical Handbook,* Saunders-Elsevier (6th Ed. 2008 )

**PRESENTATIONS:**

1. Chou J et al. Endoscopic Evaluation of Families with Hereditary Diffuse Gastric Cancer: A Proscpective Cohort Study. Digestive Disease Week 2015
2. Inchauste SM, Alvarez-Downing MA, Atay SM, Steinberg SM, Phan GQ, Sherry RM, Royal RE, Rosenberg SA, Hughes MS, **Pandalai PK**. Small bowel metastasectomy for adoptive immunotherapy in metastatic melanoma: A single institution experience. Society for Surgical Oncology, 67th Annual Cancer Symposium, Phoenix AZ, March 2014.
3. Perry M and **Pandalai P**. Melanoma Masquerading as a Chronic Foot Ulcer- A Case Report American Association of Physical Medicine and Rehabilitation National Meeting 2013
4. Schaub N, Alimchandani M, Quezado M, Kalina P, Eberhardt J, Beresnev T, Hassan R. Bartlett D, Libutti S, Pingpank J, Royal R, Hughes M, Kammula U, **Pandalai P**, Phan Q, Stojadinovic A, Rudloff U, Alexander R, Avital, I. Splenectomy Correlates with Worse Survival Independent of Disease Burden after Cytoreduction and Heated Intraperitoneal Chemotherapy for Malignant Peritoneal Mesothelioma. Society for Surgical Oncology 2013
5. Hong NL, **Pandalai PK**, Hornick JL, Shekar P, Butrynski JE, Baldini EH, Raut CP. Cardiac Angiosarcoma Management and Outcomes in the Modern Era. New England Surgical Society 92cd Annual Meeting, Boston, MA October 2011
6. Kuo-Hsiu, L, **Pandalai, PK**, Iglehart, JD, Lotfi, P, Meyer, J, Brock, J, and Golshan, M. Large Needle Core Biopsy of Atypical Ductal Hyperplasia: Results of Surgical Excision. New England Surgical Society 91st Annual Meeting Saratoga Springs, New York October 2010.
7. **Pandalai PK**, Hornick JL, Wang Q, Morgan JA, George S, Baldini EH, Devlin PM, Raut CP. Cutaneous Angiosarcoma of the Head and Neck. American Society of Clinical Oncology 2010
8. Wang J, Dang P, **Pandalai PK**, Raut CR, Maduekwe UN, Yoon SS. Comparison of the 2010 AJCC TNM Staging System with a Modified Lymph Node Ratio Staging System in 7233 Gastric Cancer Patients. American Society of Clinical Oncology 2010
9. **Pandalai PK**. Retroperitoneal Sarcoma: The Role of Multivisceral Resection and Radiation Therapy. Society for Surgical Oncology Fellows Case Conference, January 20, 2010.
10. **Pandalai, PK**, Dominguez, FJ, Michaelson, J, Tanabe, KK. Clinical Value of Radiographic Staging in Patients Diagnosed with AJCC Stage III Melanoma. Society of Surgical Oncology, 63rd Annual Cancer Symposium, March 2010.
11. **Pandalai, PK**, Patel, D, Chung, DC, Lauwers, GY, Yoon, SS. Prophylactic Total Gastrectomy for Hereditary Diffuse Gastric Cancer: Surgical and Pathological Results. Society of Surgical Oncology, 63rd Annual Cancer Symposium, March 2010.
12. JL Lewis, SL Starnes, **PK Pandalai**, LC Huffman, CF Bulcao, TA Pritts, MF Reed. Traumatic Diaphragmatic Injury: Experience From A Level I Trauma Center. 66th **Central Surgical Society** March 2009.
13. Bulcao CF, **Pandalai, PK**, Merrill WH, Akhter, SA. Differential Activity of GRK2 in Peripheral Lymphocytes and in the Myocardium Following Cardiopulmonary Bypass in Cardiac Surgery. 54th Southern Thoracic Surgical Association 2007.
14. Boulton BJ, **Pandalai PK**, Huffman, LC, Reed MF, Howington JA, James LE and Nussbaum MS. Robotic Treatment of Achalasia is a Safer Operation with Higher Post-Operative Quality of Life Indices Compared to Laparoscopy. Central Surgical Association Meeting, March 10th, 2007 Chicago, Ill.
15. McLean KM, **Pandalai PK**, Pearl JM, Akhter SA, Bulcao CF, Wagner CJ, Duffy JY. Beta-Adrenergic Receptor Antagonism prior to Brain Death Preserves Myocardial Function in a Porcine Model. Surgical Forum 92cd Annual Clinical Congress American College of Surgeons. October 16-20th , 2006 Chicago, IL
16. Huffman LC, **Pandalai PK**, Boulton BJ, Reed MF, Howington JA, James LE and Nussbaum MS. Robotic Treatment of Achalasia is a Safer Operation with Higher Post-Operative Quality of Life Indices Compared to Laparoscopy. American College of Surgeons OHIO Chapter Meeting, May 10th, 2006 Columbus, OH.
17. Huffman LC, **Pandalai PK**, Reed MF, Neu JA, Pina EM, Redmond KP, Jazieh AR, Meyer C, Shipley RT and Howington JA. Early Results from Lung Cancer Screening Using Spiral CT of High-Risk Individuals. American College of Surgeons OHIO Chapter Meeting, May 10th, 2006 Columbus, OH.
18. **Pandalai PK,** Bulcao CF, Merrill WH and Akhter SA. Restoration of Myocardial β-Adrenergic Receptor Signaling Following LVAD Support. Finalist Resident Research Competition, Department of Surgery, University of Cincinnati, College of Medicine. April 12th, 2006
19. Huffman LC, **Pandalai PK**, Reed MF, Neu JA, Pina EM, Redmond KP, Jazieh AR, Meyer C, Shipley RT and Howington JA. Early Results from Lung Cancer Screening Using Spiral CT of High-Risk Individuals. Finalist Resident Research Competition, Department of Surgery, University of Cincinnati, College of Medicine. April 12th, 2006
20. Huffman LC, **Pandalai PK**, Reed MF, Neu JA, Pina EM, Redmond KP, Jazieh AR, Meyer C, Shipley RT and Howington JA. Early Results from Lung Cancer Screening Using Spiral CT of High-Risk Individuals. American College of Chest Physicians 71st Annual Meeting, **CHEST 2005**. October 28th-November 3rd, 2005 Montreal, Quebec, Canada.
21. **Pandalai PK,** Merrill WH and Akhter SA. Restoration of Myocardial β-Adrenergic Receptor Signaling Following LVAD Support. **Surgical Forum 91st Annual Clinical Congress American College of Surgeons**. October 16-20th , 2005 San Francisco, CA.
22. **Pandalai PK,** Lyons JM, Duffy JY, McLean KM, Wagner CJ, Pearl JM, Merrill WM, Akhter SA. The role of the Beta adrenergic receptor kinase in myocardial dysfunction following brain death. 3rd Annual Department of Surgery Research Retreat. May 7th, 2005 Cincinnati, OH.
23. McLean KM, Lyons JM, Duffy JY, Akhter SA, Wagner CJ, **Pandalai PK** and Pearl JM. Glucocorticoids prior to Brain Death shift the balance between Pro-and Anti-inflammatory mediators in the Myocardium. 3rd Annual Department of Surgery Research Retreat. May 7th, 2005 Cincinnati, OH.
24. **Pandalai PK,** Lyons JM, Duffy JY, McLean KM, Wagner CJ, Pearl JM, Merrill WM, Akhter SA. The role of the Beta adrenergic receptor kinase in myocardial dysfunction following brain death. 25th Annual Meeting of the **International Society for Heart & Lung Transplantation**. April 6-9th, 2005 Philadelphia, PA.
25. **Pandalai PK**, Pilat MJ, Yamazaki K, Naik H, Pienta KJ. The effects of Omega-3 and Omega-6 fatty acids on In Vitro Prostate Cancer growth. **American Association of Cancer Research** 1996.
26. Pilat MJ, Yao KL**, Pandalai PK**, Schwab ED, Pienta KJ. DNA Methyltransferase activity and methylation status of the estrogen receptor gene in breast epithelial cell lines. **American Association of Cancer Research** 1996.
27. **Pandalai PK**, Pilat MJ, Yamazaki K, Naik H, Pienta KJ. The effects of Omega-3 and Omega-6 fatty acids on In Vitro Prostate Cancer growth. University of Michigan 41st annual Student Biomedical Forum, November 1995.