

FACULTY SCHOLARLY ACTIVITY

Basic Science Research

Faculty Name	Project Name	Funded	Not Funded
Benedetti, Enrico, MD	Fujisawa USA, Inc. – “Tacrolimus and Mycophenolate Mofetil After Simultaneous Pancreas-Kidney” (Principal Investigator, \$85,000), 12/31/97 to 12/30/2001	X	
Benedetti, Enrico, MD	NIH Grant – “Tolerance Induction in Clinical Pancreatic Islet Transplantation” (Co-investigator, Direct Cost \$3,618,480), March 2000 – April 2005	X	
Benedetti, Enrico, MD	Internal Grant – University of Illinois At Chicago, “Proto-oncogene Expression in Rat Aortic Allografts with Chronic Rejection” – (\$14,999), 2000	X	
Benedetti, Enrico, MD	Medimmune – “Effect on Outcomes of Plasmapheresis and IV Cytogam in Kidney Transplant Recipients with High PRA” (Principal Investigator, \$15,000), 2001 – 2002	X	
Benedetti, Enrico, MD	One year, Multi-center, Open label, Prospective, Randomized Study to compare the effect of two Neoral® C-2h maintenance targets, beyond two months post-transplant, on renal function, in the context of an immunosuppressive regimen consisting of Myfortic™, Simulect®, and steroids (CERL 080A2405-US01)Co – Investigator: Enrico Benedetti, MD Sponsor: Novartis Pharmaceuticals Direct Costs: \$99, 340	X	
Benedetti, Enrico, MD	Conversion of kidney transplant patients from tacrolimus (Prograf) to cyclosporine (Neoral) and sirolimus (Rapamune) for reversal of new onset post-transplant diabetes. Principal Investigator: Enrico Benedetti, MD Sponsor: Novartis Pharmaceuticals Direct Costs: \$63,608.	X	

Benedetti, Enrico, MD	Prospective Analyses of the Efficacy of Thymoglobulin in Preventing Ischemia-Reperfusion Injury in Liver Transplantation Principal Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	Study of the effects of ischemic preconditioning on recovery of hepatic function in the transplanted graft and the rest liver in Adult Living Donor Liver Transplantation (ALDLTx) Role: Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	Adult Living Donor Liver Transplantation Survey Role: Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	Islet Transplantation in Type 1 Diabetic Patients Using the Edmonton Protocol of Steroid Free Immunosuppression Role: Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	Creation and Use of a Surgical Patient Database Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	Hepatocyte Isolation of Resected Sections of Liver for the Development and Evaluation of Antihepatitis C Therapies and Vaccines with a Novel Mouse Model of Hepatitis Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	Islet Transplantation in Type 1 Diabetic Patients Using the UIC Protocol Phase 3 Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	CTOT-02: B-Cell Depletion by Anti-CD20 (Rituximab) in Renal Allograft Recipients Who Develop de novo Anti-HLA Alloantibodies Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	Retrospective/Prospective Study of Small Bowel Transplant Outcomes Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	Retrospective/Prospective Study of Liver Transplant Outcomes January		X

	1985 Through Present Co-Investigator: Enrico Benedetti, MD		
Benedetti, Enrico, MD	Islet Transplantation in Type 1 Diabetic Kidney Allograft Recipients: Efficacy of Islet after Kidney Transplantation Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	Strategies to Improve Long Term Islet Graft Survival, CIT-02 Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	Islet Transplantation in Type 1 Diabetes CIT07 Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	Controlled, Randomized, Prospective, Double-Blind, Multicenter, Phase I/II, Dose-Escalation Study of the Safety, PK, and Clinical Activity of I5NP for Prophylaxis of Delayed Graft Function in Patients Undergoing Deceased Donor Kidney Transplantation Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	Levofloxacin Prophylaxis for BK Viremia in Kidney Transplant Recipients Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	A Collaborative Experience Using Bortezomib for the Treatment of Antibody Mediated Rejection in Solid Organ Transplantation Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	Analysis of Risk Factors for Long Term Outcomes of Kidney and/or SPK Transplant Recipients (OPTN) Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	A 12-month, Multi-center, Randomized, Open-label Non-inferiority Study Comparing the Safety and Efficacy of Concentration-controlled Everolimus with Low Dose Tacrolimus to CellCept (Mycophenolate Mofetil) with Standard Dose Tacrolimus in de Novo Renal Transplant Patients Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	A Phase 1b, Randomized, Double-Blind, Parallel Group, Placebo-		X

	Controlled, Single-Dose, Pharmacokinetic, Safety and Tolerability Study of ASKP1240 in de Novo Kidney Transplantation Co-Investigator: Enrico Benedetti, MD		
Benedetti, Enrico, MD	Efficacy of neoadjuvant chemoradiotherapy followed by liver transplantation for hilar cholangiocarcinoma; a multi-center review Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	The Effects of Thymoglobulin on Immune Cell Function Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	Retrospective Study of Measurement of Standard Liver Volume in Obese Subjects without Medical Illness Co-Investigator: Enrico Benedetti, MD		X
Benedetti, Enrico, MD	A Phase 3, Double-Blind, Double-Dummy, Multi-Center, Prospective, Randomized Study of the Efficacy and Safety of LCP-Tacro Tablets, Once Daily, Compared to Prograf Capsules, Twice Daily, in Combination with Mycophenolate Mofetil for the Prevention of Acute Allograft Rejection in De Novo Adult Kidney Transplant Recipients Co-Investigator: Enrico Benedetti, MD		X
Estrada, Joaquin, MD	Preservation of Extra-corporeal Tissue in Closing Gastroschisis Augments Intestinal Length, Journal of Pediatric Surgery, December 2008.		x
Estrada, Joaquin, MD	Fibroblast Growth Factor-10 is Critical for Hepatocyte Proliferation During Liver Regeneration, Journal of Hepatology, December 2008.	X	
Fantus, Richard, MD	DCLHb Traumatic Hemorrhagic Shock Study Group: "Diaspirin cross-linked hemoglobin infusion did not influence base deficit and lactic acid levels in two clinical trails of traumatic hemorrhagic shock patient resuscitation". J of Trauma 2010;68:5 1158-1171.		x
Fantus, Richard, MD	Somberg L, Morris J, Fantus RJ, Graepel J, Field B, Karlstadt R, Lynn		x

	R: "Intermittent Intravenous Pantoprazole and Continuous Cimetidine Infusion: Effect on Gastric PH Control in Critically Ill Patients at Risk of Developing Stress – Related Mucosal Disease" J of Trauma 2008;64:1202-1210		
Fantus, Richard, MD	A multi-Center Prospective examination of the Hutchinson InSpectra Near-Infrared Tissue Spectrometer in evaluating hemoglobin and hematocrit levels in Trauma Patients admitted to the Surgical Intensive Care Unit Hutchinson Technologies Inc. IRB#4000	X	
Gasior, Robert, MD	Clinical Site Subcontract for the Grant entitled "American College of Surgeons Oncology Group" and the Grant entitled: "ACOSOG Statistics and Data Coordinating Center Non Small Cell Lung Cancer" Grant Number 7U10CA76001-4 and 7U10CA8600402	X	
Gasior, Robert, MD	Pre- and Postoperative Assessment of Red Cell Mass, Plasma Volume, Total Blood Volume Utilizing Radio-Iodinated Serum Albumin and Cr51 University of Minnesota		X
Gasior, Robert, MD	Cardiopulmonary Support Program, Experimental and Clinical Application-Membrane Oxygenator, Intra-aortic Balloon (Counterpulsation), External Counterpulsation		X
Gasior, Robert, MD	Spectrophotometric Isoenzyme Analysis – (Tissue, Urine, Blood) in Mitotic Diseases of the Esophagus/Bronchus		X
Gasior, Robert, MD	Recognized Clinical Investigator – Atrio-Ventricular Sequential Pacing Medtronic Corporation		X
Gasior, Robert, MD	Recognized Clinical Investigator – St. Jude Aortic Valve Prosthesis.		X
Gasior, Robert, MD	Recognized Clinical Investigator – Electrode threshold Analysis Inter-Institutional Pacemaker Registry		X
Gasior, Robert, MD	Oximetric mixed Venous analysis in		X

	assessment of Cardiopulmonary Function.		
Geissler, Grant, MD	Treatment of relapsed Wilms' tumor with high-dose therapy and autologous hematopoietic stem-cell rescue: the experience at Children's Memorial Hospital J Clin Oncol. 2004 Jul 15;22(14):2885-90		x
Geissler, Grant, MD	Treatment of high-risk neuroblastoma with triple-tandem high-dose therapy and stem-cell rescue: results of the Chicago Pilot II Study. J Clin Oncol. 2002 May 1;20(9):2284-92		x
Geissler, Grant, MD	"Abolition of Graft vs.Host Disease with Leucyl-Leucine Methyl Ester". Southern Surgical Society , LaQuinta, California, April 1990.		x
Geissler, Grant, MD	"Selective Depletion of Cytotoxic T-Cells With Leucyl-Leucine Methyl Ester". Pediatric Surgical Residents Conference, Buffalo, New York, October 1989.		x
Geissler, Grant, MD	"Cytotoxic T-Cell Subset Function in Allograft Rejection". American Federation For Clinical Research, Washington, D.C., April 1989.		x
Hyser, Matthew, MD	Studies on the epidemiology of Ischemic Proctitis		x
Hyser, Matthew, MD	Changing patterns of care for occult breast lesions in a community teaching hospital		x
Iteld, Lawrence, MD	N-type calcium channels play a role in hypoxic cell death in rat hippocampal cells <i>in vitro</i> .	X	
Iteld, Lawrence, MD	Development of an immunocytochemical assay for tumor necrosis factor-alpha in the ischemic perinatal rat brain. PI- Lawrence Iteld	X	
Joob, Axel	Northwestern Memorial Foundation Competitive Research Grant: "The Effect of the Percutaneous Cardiopulmonary Bypass System on the Vented and Non-Vented Heart. "Principle Investigator; Study duration: March 1989 through March 1990. Research Project #89-03-29; Support \$18,921.75	x	
Joob, Axel	Clinical Research Study. "CD 34 Positive Perihelal Stem Cell		x

	Implantation in Ischemic Myocardium Utilizing Transmyocardial Laser Revascularization" Co-investigator; IRB pending		
Keldahl, Mark, MD	Carotid artery stenting using proximal balloon occlusion embolic protection. Perspect Vasc Surg Endovasc Ther. 2010 Sep;22(3):187-93		x
Keldahl, Mark, MD	Does a Contralateral Carotid Occlusion Adversely Impact Carotid Artery Stenting Outcomes? Ann Vasc Surg. 2011 Sep 29		x
Keldahl, Mark, MD	Timing of carotid surgery after acute stroke. Expert Rev Cardiovasc Ther. 2010 Oct;8(10):1399-403		x
Maker, Vijay, MD	Three Dimensional CT Scan-Based Research Protocol for Hepatobiliary and Pancreatic Oncology – \$250,000 Research Grant from Vital/Toshiba Images. current	X	
Maker, Vijay, MD	Measuring Gentleness in Handling of Tissues by Surgeons \$75,000.00 Research Grant from Bries Foundation. Current	X	
Maker, Vijay, MD	Impact of Sharp vs. Blunt Needles on Healing of Tissues in Rats - \$5,000.00 Research Grant from Bries Foundation. current	X	
Maker, Ajay, MD	"In Vivo Phosphorylation of the Hepatic Insulin Receptor is Inhibited in Chronic Pancreatitis," (1999)	X	
Maker, Ajay, MD	The molecular mechanisms of anti-CTLA4 antibody in the treatment of malignant melanoma (National Cancer Institute/NIH Intramural funding)	X (Intramural NIH funding)	
Maker, Ajay, MD	Studies on the utility of EUS-FNA Cytology in IPMN (2006-2008)		X
Maker, Ajay, MD	Genetic determinants of an immunologic response in resected human colorectal liver metastases (2008-present)		X
Maker, Ajay, MD	Studies of the utility of port site resection in gallbladder carcinoma (2010)		
Maker, Ajay, MD	Laparoscopic Liver Resection for malignancy (2010 – funded by the Philippe Foundation Grant - \$5,000)	X	

Maker, Ajay, MD	Determination of dysplasia in Intraductal Papillary Tumors of the Pancreas (2008-2010)		X
Maker, Ajay, MD	Identification of a new genetic syndrome of multiple malignancies. Current		X
Maker, Ajay, MD	Use of adjuvant treatment in the management of small bowel carcinoma. Current	Pending	
Maker, Ajay, MD	Risk factors and survival after resection for eccrine carcinoma: A population-based analysis Current		x
Marecik, Slawomir, MD	American College of Surgeons Oncology Group Z6051 A Phase III Prospective Randomized Trial Comparing Laparoscopic-assisted Resection Versus Open Resection for Rectal Cancer	X	
Marecik, Slawomir, MD	A Comparison of Neuroendocrine Response in Robotic-Assisted Versus Laparoscopic Minimally Invasive Surgery	X	
Marecik, Slawomir, MD	Evaluation of the bursting pressure following application of Enseal device on the inferior mesenteric artery	X	
Marecik, Slawomir, MD	M.Zawadzki, V.Velchuru, JJ.Park, SJ.Marecik, LM.Prasad. Outcomes of Hybrid Robotic Anterior Resection for Rectal Cancer (Surgical Endoscopy, submitted)		X
Marecik, Slawomir, MD	Velchuru VR, Zawadzki M, Threepuraneni G, Albalawi SA, Park JJ, Marecik S, Prasad LM. Training Curriculum for a Robotic Colorectal Fellowship. (Dis Colon Rectum, submitted)		X
Marecik, Slawomir, MD	V.Velchuru, M.Zawadzki, Albalawi SA, JJ.Park, SJ.Marecik, LM.Prasad. The role of proximal tumor marking in Robotic Cylindrical Abdominoperineal Resection (in progress)		X
Marecik, Slawomir, MD	Vamsi R Velchuru, Marek Zawadzki , Amy L Levin, Christine M Bouchard, Leela M Prasad, John J Park. Endoclip Closure of a Large colonic perforation following Colonoscopic Leiomyoma Excision (in progress)		X

Marecik, Slawomir, MD	"A lifelike simulator for robotic rectal dissection" Marecik SJ, Park JJ, Prasad LM. <i>The American Society of Colon and Rectal Surgeons Tripartite Meeting,</i>		X
Marinov, Marin, MD	"Genetic Research of Patients with Colorectal Cancer", Coloproctology, 2001	x	
Marinov, Marin, MD	"Pathomorphological Characteristics of Patients with Colorectal Cancer and Microsatellite Instability", Bulgarian Coloproctology, 2001	x	
Najjar, Samer, MD	Beneficial effect of a short-acting NO donor for the prevention of neointimal hyperplasia. Free Radic Biol Med. 2008; 44(1):73-81	x	
Najjar, Samer, MD	A Reproducible Porcine ePTFE Arterial Bypass Model for Neointimal Hyperplasia. J Surg Res. 2008; 148(2):230-7	x	
Najjar, Samer, MD	Nitric oxide-releasing fabrics and other acrylonitrile-based diazeniumdiolates. J Am Chem Soc. 2007; 129(13):3786-7	x	
Park, John, MD	American College of Surgeons Oncology Group Z6051 A Phase III Prospective Randomized Trial Comparing Laparoscopic-assisted Resection Versus Open Resection for Rectal Cancer	X	
Park, John, MD	A Comparison of Neuroendocrine Response in Robotic-Assisted Versus Laparoscopic Minimally Invasive Surgery	X	
Park, John, MD	Evaluation of the bursting pressure following application of Enseal device on the inferior mesenteric artery	X	
Park, John, MD	M.Zawadzki, V.Velchuru, JJ.Park, SJ.Marecik, LM.Prasad. Outcomes of Hybrid Robotic Anterior Resection for Rectal Cancer (Surgical Endoscopy, submitted)		x
Park, John, MD	Velchuru VR, Zawadzki M, Threepuraneni G, Albalawi SA, Park JJ, Marecik S, Prasad LM. Training Curriculum for a Robotic Colorectal Fellowship. (Dis Colon Rectum, submitted)		x

Park, John, MD	V.Velchuru, M.Zawadzki, Albalawi SA, JJ.Park, SJ.Marecik, LM.Prasad. The role of proximal tumor marking in Robotic Cylindrical Abdominoperineal Resection (in progress)		x
Park, John, MD	Vamsi R Velchuru, Marek Zawadzki , Amy L Levin, Christine M Bouchard, Leela M Prasad, John J Park. Endoclip Closure of a Large colonic perforation following Colonoscopic Leiomyoma Excision (in progress)		x
Poulakidas, Stathis, MD	2010, Preliminary Study to measure rectal vault pressure using bowel catheters. Hollister Inc. \$22,500.00	x	
Poulakidas, Stathis, MD	2009, Product Evaluation of Restore Foam dressing with silver for the local management of donor sites. Hollister, Inc. Protocol 4391-W (\$11, 000.00)	x	
Poulakidas, Stathis, MD	2008, Assessments of the economic impact on fecal containment in bedridden patients comparing Zassi bowel management system (BMS) with Flexi-Seal management system (FMS) Hollister, Inc. Protocol 4221-1 (\$7.580.00)	x	
Poulakidas, Stathis, MD	Laboratory Assistant to Dr. John Sladek (neuroscience) studying the efficacy of fetal substantia nigra graft transplants in monkeys with MPTP induced Parkinsonism		x
Prasad, Leela, MD	American College of Surgeons Oncology Group Z6051 A Phase III Prospective Randomized Trial Comparing Laparoscopic-assisted Resection Versus Open Resection for Rectal Cancer	X	
Prasad, Leela, MD	A Comparison of Neuroendocrine Response in Robotic-Assisted Versus Laparoscopic Minimally Invasive Surgery	X	
Prasad, Leela, MD	Evaluation of the bursting pressure following application of Enseal device on the inferior mesenteric artery	X	
Prasad, Leela, MD	M.Zawadzki, V.Velchuru, JJ.Park, SJ.Marecik, LM.Prasad. Outcomes of Hybrid Robotic Anterior Resection for Rectal Cancer (Surgical Endoscopy, submitted)		X

Prasad, Leela, MD	Velchuru VR, Zawadzki M, Threepuraneni G, Albalawi SA, Park JJ, Marecik S, Prasad LM. Training Curriculum for a Robotic Colorectal Fellowship. (Dis Colon Rectum, submitted)		X
Prasad, Leela, MD	V.Velchuru, M.Zawadzki, Albalawi SA, JJ.Park, SJ.Marecik, LM.Prasad. The role of proximal tumor marking in Robotic Cylindrical Abdominoperineal Resection (in progress)		X
Prasad, Leela, MD	Vamsi R Velchuru, Marek Zawadzki , Amy L Levin, Christine M Bouchard, Leela M Prasad, John J Park. Endoclip Closure of a Large colonic perforation following Colonoscopic Leiomyoma Excision (in progress)		X
Rudnicki, Marek, MD	Multifactorial aspects of mammography practices among the immigrant Pakistani women in an exclusive Islamic community		X
Rudnicki, Marek, MD	Effects of cognitive loading on medical trainee performance measured by laparoscopic simulators		X
Rudnicki, Marek, MD	Acute Pancreatitis. Trend in US Hospitals		X
Salti, George, MD	Phase I/II trial of autologous hapten-modified vaccine in patients with stage III or IV melanoma	x	
Salti, George, MD	American Society of Clinical Oncology: Prognostic value of Microphthalmia transcription factor in patients with melanoma	X	
Salti, George, MD	American Society of Clinical Oncology (\$171,100)	X	
Salti, George, MD	Selenium-dependent glutathione peroxidase: use in the detection and prevention of breast cancer	X	
Salti, George, MD	Phase I/II evaluation of topical betulinic acid in the treatment of dysplastic nevi with moderate to severe dysplasia	X	
Schechter, Loren, MD	Evaluation of changes in skeletal muscle blood flow in the dog with contrast ultrasonography revisited: has the technique been useful, and where are we headed now? Plast Reconstr Surg. 2003 Apr 1;111(4):1477-80	X	

Schechter, Loren, MD	January 2011: Isolation and Characterization of Human Omental Stem Cells and Human Subcutaneous Adipose Derived Stem Cells. PI: Loren S. Schechter, Co-investigator: Iris A. Seitz (IRB: Advocate Lutheran General)	x	
Schechter, Loren, MD	July 2010: Review of Lower Extremity Trauma. PI: Loren S. Schechter (IRB: Advocate Lutheran General). Chicago Plastic Surgery Foundation, Inc	x	
Schechter, Loren, MD	IRB renewal: The Use of Breast MRI to predict Blood Supply to the Nipple-Areola Complex, Application in Breast Reconstruction, PI: Loren S. Schechter, MD (IRB: Advocate Lutheran General) Hospital. Chicago Plastic Surgery Foundation, Inc	x	
Schechter, Loren, MD	IRB renewal: The Use of Breast MRI to predict Blood Supply to the Nipple-Areola Complex, Application in Breast Reconstruction, PI: Loren S. Schechter, MD (IRB: Advocate Lutheran General) Hospital. Chicago Plastic Surgery Foundation, Inc	x	
Sundaresan, R , MD	Mitomycin C induced colitis alters the short circuit current response to inflammatory mediators across rat colonic mucosa		x
Sundaresan, R , MD	Ethanol dose dependently inhibited carbachol induced contractions of the smooth muscles of the rat esophagus		X
Tzvetanov, Ivo, MD	Renal Allograft Outcome In Combined Liver-Kidney Transplant (CLKT) On Calcineurin Inhibitor (CNI) vs. CNI And Mycophenolate (M) Maintenance Immunosuppression		X
White, John, MD	Intuitive Surgical Colorectal robotic surgery. \$75,000. 7/05 – 7/06	x	
White, John, MD	W. L. Gore Impact of claudication on cardiac function and rehabilitation, 9/1/05 – 9/1/06, \$75,000	x	