

Nassau Bay, Texas 77058

01/2012-09/2012

Attending Physician
Assistant Clinical Professor of Surgery
Michael E. Debakey Department of Surgery
Baylor College of Medicine
Colorectal Surgical Associates, LTD., L.L.P
7900 Fannin, Suite 2700
Houston, TX 77054

07/2006-09/2011

Assistant Professor
Department of Surgery
University of Texas Medical Branch
Galveston, TX 77555

RESEARCH & GRANT ACTIVITIES:

Research

- 1985 Electron Microscopy of Rat Liver, Peter Muller, PhD, Dept. of Molecular and Cellular Biology, University of Texas Medical Branch, Galveston, TX
- 1989-1990 Sherman Fairchild Research Fellowship: Cardiac Reactions to Two Psychological Stressors Acting in Combination, Howard Hoffman, PhD, Dept. of Psychology, Bryn Mawr College
- 1993 Systemic Capsaicin Treatment Attenuates the Satiating Action of Peripheral 5-Hydroxytryptamine (5-HT) in Rats, Kenny Simansky, PhD, Dept. of Neuropsychopharmacology, Medical College of Pennsylvania
- 1994 Risk Factor Assessment of Cardiovascular Disease in Inner City Philadelphia
- 1995 Mechanisms of Monoclonal Antibody Uptake by Solid Tumor Matrix Establishment of Human Gastrinoma Cell Line in the Nude Mouse Model Use of Octreotide in Imaging Gastrinoma, Barry Mann, MD, Dept. of Surgery, Medical College of Pennsylvania
- 1998 Phase I Human Clinical Trial: Perfusion Induced Whole Body Hyperthermia Treatment of Non-small Cell Carcinoma
- 2001 Histologic Abnormalities in BRCA1 and BRCA2 Mutation Carriers Undergoing Prophylactic Mastectomies, Freya Schnabel, MD, Columbia University, NY
- 2002 Establishment of Human Gastrinoma in the Nude Mouse Model-Revised Protocol, Joel Horovitz, MD, Dept. of Surgery, Maimonides Medical Center, Brooklyn, NY
- 2005 Analysis of a Single Surgeon's Outcome of Laparoscopic Sigmoid Colectomy: Early versus Late Years, Mark Pidala, MD, Colon and Rectal Clinic, PA, Houston, TX

2006-present	Development of Critical Pathways for the Care of Patients Undergoing Colon and Rectal Surgery at UTMB (quality improvement initiative)
2009	Evaluation of Adherence to Quality Indicators in Elective Colorectal Resections within the Department of Surgery at The University of Texas Medical Branch in Galveston
2010	Three Dimensional Anorectal Manometry (3D ARM) Predicts Sphincter Defect on Three Dimensional Anal Ultrasound
2011	Excessive Crystalloid Increases Surgical Infection in Elective Colectomy

Grants

Current:

2010-2011	Gene Expression in Human Intestines in Response to Cryptosporidium Infection, (PI: A. Clinton White), Co-Investigator: V. Bauer, 1% effort.
2010-2011	Effect of Best Practice Adherence Rates on Outcomes in Elective Colon and Rectal Surgery. V. Bauer, 1% effort.
2010-2011	IRB #03-237 – A Study of the Role of Growth Factors, Annexin II and DNA Methylation in Pathogenesis of Colorectal Cancer. 08/23/2010-07/31/2011. PI: P. Singh, Co-Investigator: V. Bauer.
2011-2012	IRB #09-179 – Effect of Best Practice Adherence Rates on Outcomes in Elective Colon and Rectal Surgery. 04/15/2011-04/15/2012. PI: V. Bauer.

Past:

1989	Sherman Fairchild Fund, \$2,000
1993	Medical College of Pennsylvania Student Research Grant, \$1,500
1995	James Ewing Foundation Society of Surgical Oncology Student Grant, \$2,000
1995	Medical College of Pennsylvania Student Research Grant, \$1,500

COMMITTEE RESPONSIBILITIES:

National	ASCRS Young Surgeons Committee, 2007-2013 American College of Surgeons – Young Fellows Assn., 2009-2010 ASCRS Professional Outreach Committee, 2011-Current Solesta® GI Advisory Council, 2012-2013 ASCRS Healthcare Economics Committee 2014
State/Regional	Texas Surgical Quality Collaborative (TSQC) Orientation Workshop, September 2012 Texas Medical Association Loan Officer, 2008-2009