

John R. Galloway, MD

CURRICULUM VITAE

John R. Galloway, MD
Emory University Hospital
1364 Clifton Road, NE, H-124
Atlanta, Georgia 30322

Phone: 404/727-5807

Revised: June 26, 2008
Fax: 404/727-3316

Citizenship: U.S.A.

Current Titles and Affiliations:

a. **Academic appointments:**

I. **Primary appointment:**

Professor of Surgery September 2003 - Present
Emory University School of Medicine

b. **Other administrative appointments:**

Director, Nutritional Metabolic Services July 1987 - Present
Emory University Hospital

Medical Director, Transplant and Surgical Intensive Care Unit July 1989 - Present
Emory University Hospital

Associate Section Chief for Critical Care, January 1999 - Present
Nutrition and Metabolic Support
Emory University Hospital

Previous Academic and Professional Appointments:

Assistant Professor, Surgery July 1987 - September 1, 1996
Emory University School of Medicine

Associate Professor, Surgery September 1, 1996 - September 2003
Emory University School of Medicine

Previous administrative and / or Clinical Appointments:

Director, Liver Transplantation - Interim June 1, 1992 - January 1, 1994
Emory University Hospital

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Associate Director - Interim
Emory Clinical Research Clinic

November 1, 1993 - November 1, 1994

Associate Section Chief, General Surgery
The Emory Clinic

January 1997 - 1999

Licensures/Boards:

State of Georgia

1982 - Present

Composite State Board of Medical Examiners
License Number: 2 5 7 5 2

American Board of Surgery

Certificate Number: 3 3 8 9 1
December 13, 1988, recertification October 24, 1997

Specialty Boards:

Certified Nutritional Support Physician

April 5, 1997

Certificate Number: 971-202

Critical Care

October 24, 1997

Certificate of Added Qualifications
Certificate Number: 1 1 6 0

Education:

Erskine College, Due West, SC
A.B. Degree in Chemistry, Summa Cum Laude

June 1977

Emory University School of Medicine, Atlanta, GA
MD Degree

June 1981

Postgraduate Training:

Research Fellowship, Portal Hypertension
Emory University School of Medicine

July 1983 - June 1985

Clinical Fellowship, Portal Hypertension
Emory University School of Medicine

July 1985 - June 1986

Committee Memberships:

a. Institutional:

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Chairman, Nutritional Support Committee Emory University Hospital	1987 - Present
Surgical Liaison, Quality Improvement Committee Emory University Hospital	1989 - 1995
Critical Care Committee Emory University Hospital	1989 - Present
Chairman, Steering Committee EHC-VNHS Emory University Hospital	1995 - Present
GI Tumor Study Group Winship Clinic The Emory Clinic	1996 - Present
Surgery Education Committee Department of Surgery Emory University School of Medicine	1998 - Present
Ethics Committee Department of Surgery (ICU) Emory University Hospital	2005 - Present

Consultantships:

Veterans Administration Medical Center
Consulting Surgeon

Manuscript reviewer: On request - throughout the year

Honors and Awards:

E. L. Reid Freshman Chemistry Award	1974
E. L. Reid Organic Chemistry Award	1975
E. L. Reid Physical Chemistry Award	1976
Who's Who in American Universities and Colleges	1977
Recipient of A. R. Presbyterian Church Medical Missionary Scholarship for Studies in Medical Missionology	1978 - 1981

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Emory University Hospital Clinical Research Facility Sub-Resident Research Student Nutrition and Metabolism	1978
Recipient of Reader's Digest / MAP-International Fellowship to Overseas Medical Missions	1981
Chief Residents Teaching Award "Excellence in scholarship, patient care, and Surgical education"	1993
American Medical Association Physician's Recognition Award	1995
Nomination: "Best Attending, General Surgery" By PGY 3 rd and 4 th Year Medical Students	1996
Chief Residents Teaching Award "Excellence in Surgical Education"	1997
Atlanta Magazine "Top Doctors" Award in General Surgery	2001
Consumers' Research Council of America "America's Top Physicians" Award	2003
Chief Residents J. Richard Amerson Award "Dedication in Teaching,"	May 2005
Elected to the National Honor Medical Society Alpha Omega Alpha	2006
J. Richard Amerson Teaching Award for Excellence in and Dedication to Resident Education. The Chief Resident.	May 2008

Society Memberships:

Southern Surgical Congress	1987 - Present
American Society for Parenteral and Enteral Nutrition (A.S.P.E.N.)	1988 - Present
Southern Medical Association	1989 - Present
Society of Critical Care Medicine	1989 - Present
Georgia Society for Parenteral and Enteral Nutrition	1990 - Present
<u>Physician Director 1993-94</u>	
American Medical Association	1991 - 1999

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Georgia Medical Association	1991 - Present
Fellow of the American College of Surgeons	1991 - Present
Georgia Chapter of the American College of Surgeons	1991 - Present
Society of Critical Care	1992 - Present
Medical Association of Atlanta	1993 - Present
The Society for Surgery of the Alimentary Tract	1993 - Present
Society of American Gastrointestinal Endoscopic Surgeons	1993 - 1999
Association for Academic Surgery	1993 - 1999
Society for General Surgery	1994 - 1999
American Association for the Study of Liver Disease (A.A.S.L.D)	1994 - Present
American College of Gastroenterology	1995 - Present
Société Internationale De Chirurgie	1997 - 1999
Christian Medical & Dental Society	1997 - Present
Southern Surgical Association	1999 - Present
Atlanta Surgical Association	2002 - Charter Member
Crohn's & Colitis Foundation of America Georgia Chapter	2005 - Present
ALPHA OMEGA ALPHA National Honor Medical Society	2006 - Present

Organization of National or International Conference:

a. **Administrative positions:**

Georgia Chapter - Society for Parenteral and Enteral Nutrition <u>Physician Director</u>	1993 - 1994
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Research focus:

- a. Mechanisms of intestinal adaptation in patients with short bowel syndrome
- b. Nutritional support in the critically ill patient
- c. Techniques in complex abdominal wall reconstruction
- d. Operative and non-operative therapy for variceal bleeding
- e. Surgical management of acute and chronic pancreatitis
- f. Complex hepatobiliary surgery

Grant Support:

a. **Active support:**

I. **Federally Funded:**

Co-investigator: FT 50680, *Multicenter Randomized Trial of DSRS versus TIPS*
NIH/NIDDK, 9/01/96 - 2001, \$650,000 (\$100,000 per year).

Co-investigator: MO1 RR00039 (Lawley, TJ) Emory GCRC, *Does Parenteral*

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Nutrition Acutely Alter Glutathione Redox Status in Critically Ill Patients? NIH/NCRR, 12/01/99 - 11/30/04, \$2,392,363 (initial year) \$12,842,878 (total).

Co-investigator: 1 RO1 DK55850-01A1 A1 (Ziegler, TRL) NIH/NIDDK, *Diet/Growth Factor Mechanisms of Gut Adaptation*, 0/01/00 - 02/28/05 \$984,381.

Co-investigator: *Mechanisms of Adaptation in Human Short Bowel Syndrome*. NIH/NIDDK, RO3 DKOY7123 (Ziegler, PI). June 15, 2004 - May 31 2007.

Co-investigator: *Efficacy and Mechanisms of GLN Dipeptide in the SICU*. UO1 DK069322 NIH/NIDDK. (Ziegler, PI). September 15, 2005 - August 31, 2010.

II. **Private Foundation Funded:**

Co-investigator: *Efficacy of Parenteral L-Alanyl-L Glutamine in Catabolic Patients*, Fresenius AG, 02/01/96 - 07/01/01 \$56,000.

Co-investigator: *Metabolic and Clinical Efficacy of Intravenous L-Alanyl-L Glutamine Dipeptide in Tube-Fed Patients*, Fresenius AG, 01/01/98 - 06/30/01, \$20,000.

b. **Previous support:**

Co-investigator: Nutritional Support Team (NST). *Molecular mechanisms of gut adaptation in humans and effects of growth hormone therapy*. Serono Laboratories, Inc., Norwell, Massachusetts. 01/96. This study is supported by the block grant to Dr. Tom Ziegler's lab. Exact dollar amount is not available.

Co-investigator: Nutritional Support Team (NST). *Effects of oral administration of glutamine-containing dipeptide on growth hormone secretion and plasma amino acids in healthy adults*. Sandoz Nutrition, Inc. 01/96. This study is supported by the block grant to Dr. Tom Ziegler's lab. Exact dollar amount is not available.

Co-investigator: Nutritional Support Team (NST). *Effects of protein source on glutathione production in tube-fed patients*. Clintec Technologies, Inc., Deerfield, Illinois. 01/96. Clintec participated in stabilization studies, and provided supplies. This study is supported by the block grant to Dr. Tom Ziegler's lab. Exact dollar amount is not available.

Co-investigator: *Efficacy of Parenteral L-Alanyl-L Glutamine in Catabolic Patients*, Fresenius AG, 02/01/96-07/01/01, \$36,000.

Co-investigator: Nutritional Support Team (NST). *Efficacy of L-alanyl-L-glutamine dipeptide in catabolic patients*. Fresenius AG, Bad Homburg, Germany. 02/01/96 - 06/01/98. Fresenius provided the solution for the study. This study is supported by the block grant to Dr. Tom Ziegler's lab. Exact dollar amount is not available.

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Co-investigator: Ziegler T, Galloway JR. *Intestinal Adaptation in Human Short Bowel Syndrome Patient: Potential molecular mechanisms and the incumbent growth hormone administration.* NIH #3MO1 RR00039-35S1. 04/01/96 - 03/31/99, \$226,400.

Co-investigator: Miller R, Daneker G, Galloway JR, et al. *A Phase II study of DOXAL in patients with advanced hepatocellular carcinoma or cholangiocarcinoma.* Sequus Pharmaceuticals, Inc., Menlo Park, California 94025, 03/27/97. This study is supported by the block grant to Dr. Tom Ziegler's lab. Exact dollar amount is not available.

Co-investigator: Metabolic and Clinical Efficacy of Intravenous L-Alanyl-L-Glutamine Dipeptide in Tube-Fed Patients. Fresenius AG, 01/01/98-06/30/01, \$20,000.

PI: Galloway JR, Branum G, Lampasona V, Shoenfeld R, Mead SI, Thomas KM. *A prospective, multicenter, double blind, randomized, comparative study to evaluate the safety, tolerability, and efficacy of MK-0826 versus Piperacillin/Tazobactam in the treatment of complicated intra-abdominal infections in hospitalized adults,* Merck & Company, Inc., Protocol 017-00, 11/1/98 - 3/31/99, \$37,945.

Clinical Service Contributions:

Clinical teaching of all residents on General Surgery-A Service (PGY 1, 3, 5) at Emory University Hospital: daily patient rounds, operating room three days / week, and outpatient clinics two days / week.	1995 - present
Clinical teaching of 4 third-year medical students each month on General Surgery-A Service at Emory Hospital: daily patient rounds, operating room three days / week, and outpatient clinics two days / week.	1995 - Present
Clinical teaching of senior Emory and visiting medical students on General Surgery-A Service at Emory Hospital. One to two students / month from August to January each year.	1995 - Present
Clinical teaching of residents assigned to Emory Surgical ICU: daily patient rounds, seven days per assignment. Average number of assignments is 12 weeks per year.	1997 - Present

Formal Teaching:

a. **Medical Students Teaching**

Hepatobiliary anatomy lecture to first year medical students.	1995, 2000
Nutritional and Metabolic Support lecture to second year medical students.	1995, 2000

Hepatobiliary anatomy lecture to first year medical students.	1995, 2000
Nutritional and Metabolic Support lecture to second year medical students.	1995, 2000
Faculty assistant in Surgical Anatomy and Operative Technique (MEDI 850), Senior medical student elective. One session each Spring Semester.	1995 - Present
Faculty lectures for Emory third year medical student core surgery course: basic lectures in surgical nutrition, pancreatitis, liver disease, biliary tract disease, hernias, gastrointestinal bleeding, colon and rectal disease. Six to eight times / year.	1995 - Present
Weekly Critical Care Conference: lectures and case discussion on various ICU topics; 6 times / year.	1997 - Present
Mechanisms and Treatments of Jaundice to second year medical students.	2006 - 2007

b. **Graduate Program**

Training Programs

Lecturer in disease specific nutrition for Emory School of Nutrition and Dietetics.	1995 - 1996
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Residency Program

Basic Science lecture series for junior surgical residents (PGY 1 and 2): lectures in nutrition and metabolic support, intestinal adaptation in short bowel syndrome, gastrointestinal bleeding, mechanisms of obstructive jaundice, gastric physiology and peptic ulcer disease, gallstone formation and biliary tract diseases, diseases of colon and rectum, fluid and electrolytes, eight times / year.	1987 - Present
Examiner in mock oral surgical board exams given to PGY - 5 residents. Semiannually.	1997 - Present
Chairman's Conference for senior surgical residents (PGY - 3, 4, 5): Presentations and case discussions in nutrition and metabolism, intensive care, short bowel syndrome, gastrointestinal fistula, pancreatitis, portal hypertension, hepatobiliary surgery, colon and rectal surgery; six to eight times / year.	1998 - Present
Wednesday Breakfast Conference for General Surgery A, B, and	2002 - 2003

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C Services at Emory Hospital: Case discussions of complex gastrointestinal problems. Monthly.

Supervisory Teaching:

a. **Post-doctoral fellows directly supervised:**

Hiroshi Kasahara, MD, PhD 1994 - 1995
Physician, University of Kobe, Japan
Interests: Pathophysiology of Liver Disease, Surgical Metabolism and Nutrition.

Yasushi Miyazawa, PhD 1995 - 1996
Research Nutritionist
Nagano, Japan
Observation of Nutrition Support Team.

Naohiro Washizawa, MD, PhD March 16 - 27, 2000
Physician / Surgeon
Toho University School of Medicine
Chiba, Japan
Ten days observation and training:
Purpose is to observe the Nutritional Support Team.

Wang Qian, MD August - September 2002
Surgeon, Sun Yat-Sen University of Medical Science,
Peoples Republic of China Observation of nutrition
and liver surgery.

Heather Slay, MD 2002 - 2003
Fellowship in Hepatobiliary Surgery.

Alina Galperin, MD June 2007 - June 2008
Kuban State Medical Academy, Russia, 1993-1996
MD, 1996
Obstetrics and Gynecological Physician
Observe Dr. Galloway's practice

b. **Residency Program:**

Residents in Surgery Mentor Program:

Bridgett Moore, MD: 1995 - 1998
Angelo Linn, MD: 1995 - 1997
Stanley Castor, MD: 1995 - 1997

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Peter Bolan, MD:	1995 - 1999
Kelly Sullivan, MD:	1997 - 2000
Thomas Oates, MD:	1995 - 2001
Heather Slay, MD:	1997 - 2001
Carl Lowe, MD:	1997 - 2002
Sarah Lentz, MD:	1997 - 2002
Morris Fendley, MD:	1998 - 2003
Amy Oskouei, MD:	1998 - 2003
Samer Cabbabe, MD:	2002 - 2003
James Mykytenko, MD:	2002 - 2003
Nour Abboushi, MD:	2004 - Present
Alan Romero, MD:	2006 - Present

c. **Other**

Junior Surgical Faculty Mentored:

George T. Gilmore, MD	1993 - 2002
Thomas Oates, MD	2001 - 2002

Medical Student Mentoring During Third-Year Clinical Surgery Course:

Four students each year for 2-month rotations.

Medical Student Mentoring - First Year Students:

Jeremy Royal	2003
Jeremy Fisher	2006

Visiting Pre-medical Student Externships:

Sarah Hallman: Erskine College, Senior	January 1997
Jennifer Stahl: Erskine College, Senior	January 1998
Jeremy Edwards: University of Georgia	June - August 2000
Jina Kim: Emory University	June - August 2001
Linda Chukwura: Emory University	August 2002
Tina Watkins: Erskine College, Junior	January 2003
Jenny Blakely: Erskine College	January 2006
Victoria White: Emory University School of Medicine	March 2006
Wesley Johnson: University of Alabama	June - August, 2006
Virginia Suarez: Erskine College	January 2007
Rachel Wexel: Emory College Freshman, Sophomore	June - August 2006, 2007
Casey O'Dell: Erskine College	January 2008

Mentorship:

Alina G. Galperin, MD	June 2007 - June 2008
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Obstetrics and Gynecological Surgeon from the Ukraine

Medical Student Research Advisor:

Ginger Barr: Longitudinal Follow-up of Distal Splenorenal Shunt Patients in the Era of Liver Transplantation 1999 - 2000

Jackson Slappey: Longitudinal Follow-up of Distal Splenorenal Shunt Patients in the Era of Liver Transplantation 1999 - 2000

Mary Lester: Complex Abdominal Wall Reconstruction 1999 - 2000

Carla Haack, Andrew Davis: Enterocutaneous Fistula 2007 - 2008

Lectureships, Seminar Invitations, and Visiting Professorships:

Regional:

Georgia Chapter of American Society for Parenteral and Enteral Nutrition CME Course: *Nutrition and Transplantation and Nutrition in Pancreatitis*. Medical College of Georgia, September 10, 1995.

Grand Rounds, Emory University Hospital: *Surgery in 3rd World Hospital*, (Mission trip to Pakistan, September 1994), March 23, 1995.

Southern Surgeons Club: *The Role of the Distal Splenorenal Shunt for Treatment of Variceal Bleeding in the Era of Liver Transplantation*, Atlanta, Georgia, April 24, 1995.

Houston Medical Center: *The Importance of the Nutritional Support Team*, Warner Robins, Georgia, June 12, 1995.

Northeast Alabama Medical Center: *Acute and Chronic Pancreatitis and GI Bleeding*, Anniston, Alabama, January 30, 1996.

Surgical Grand Rounds: *Specialized Nutrition Support*, Emory University Hospital, Atlanta, Georgia, February 8, 1996.

CME: *Management of Patients with Budd-Chiari*, Ritz-Carlton, Buckhead, Atlanta, Georgia, March 23, 1996.

Surgical Grand Rounds: *Total Parenteral Nutrition and Hepatic Cholestasis*, Emory University Hospital, Atlanta, Georgia, March 28, 1996.

Update in General Surgery I, Emory University School of Medicine, The Whitehead Department of Surgery: *Nutrition in Gut Failure*, Emory Conference Center Inn, December 10-11, 1996.

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Southern Surgical Association: *Pancreatic Necrosis: Results of Necrosectomy, Packing, and Ultimate Closure Over Drains,* January 20, 1997.

Update in General Surgery II, Emory University School of Medicine, The Whitehead Department of Surgery: *Lower GI Bleed,* J.W. Marriott Hotel, Lenox Square, September 11-12, 1998.

Surgical Grand Rounds: *Short Bowel Syndrome and Intestinal Adaptation,* Emory University Hospital, Atlanta, Georgia, December 10, 1998.

CME Lecture *Nutritional Support of the Surgical Patient,* Sumter Regional Hospital, Americus, Georgia, January 7, 1999.

Southeastern Surgical Congress: *Cholecystectomy in Patients with Cirrhosis,* Orlando, Florida, January 2000.

Specialized Nutrition Support 2001, Symposium. *Infection Control in Parenteral Nutrition,* Emory University Conference Center Hotel, Atlanta, Georgia, January 19, 2001.

Grand Rounds *Abdominal Surgery in the Patient with Cirrhosis.* Emory University Hospital, May 10, 2001.

Radiology Grand Rounds: *Surgery for Portal Hypertension,* Emory University Hospital, Atlanta, Georgia, May 16, 2002.

Specialized Nutritional Support Symposium on obesity: *Medical and Nutritional Management of the Hospitalized Obese Patient.* Emory School of Medicine. February 13, 2003.

Emory Department of Gastroenterology Grand Rounds: *Surgery for complications of Inflammatory Bowel Disease,* March 24, 2003.

Coram Healthcare Single Topic CME Dinner: *Parenteral and Enteral Nutrition in the Out-Patient Setting,* March 27, 2003.

Surgical Grand Rounds: *Surgical Management of Pancreatitis,* Emory University Hospital July 7, 2005.

6th Annual Southern Hospital Update, Westin Buckhead Hotel, Atlanta, Georgia, *Nutrition in the ICU,* November 11, 2005.

Southeastern Surgical Association. *Small-Diameter Prosthetic H-Graft Portacaval Shunt,* video presentation by AS Rosemurgy. Discussant: JR Galloway. Orlando, Florida, February 18-21, 2006.

Surgical Grand Rounds *On Being Sick: Philosophical and Theological Ramblings of a*

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Chemobrain, Emory University Hospital, Atlanta, Georgia , July 15, 2006.

Southeastern Surgical Congress: *Surgery for Chronic Pancreatitis*. Savannah, Georgia, February 9-14, 2007.

Southeastern Surgical Congress: *Management of Enterocutaneous Fistulas*. Savannah, Georgia, February 9-14, 2007.

Emory Wesley Woods, Chaplain Grand Rounds: *Finding Meaning and Purpose in Suffering*. April 19, 2007.

Erskine College, Due West, South Carolina: Convocation Presentation: *On Being Sick: Philosophical and Theological Ramblings of a Chemobrain*. April 26-28, 2007.

Erskine College, Due West, South Carolina: Visiting Professor Seminar: *Intestinal Failure*. Presented to pre-med students. April 26-28, 2007.

Reason to Believe (RTB) Atlanta, Georgia: Presentation: *On Being Sick, the Doubts and Hope*. October 25, 2007.

Southeastern Surgical Congress, Paper Discussion: *Intra-Abdominal Sepsis Following Pancreatectomy: Incidence, Risk Factors, Microbiology, Management and Outcome*. February 12, 2008. Second Paper Discussion: *Pancreatic Resection and Islet Autotransplantation for Severe Chronic Pancreatitis*.

Surgical Grand Rounds “*Nutrition and Metabolic Support*” Emory Urology Grand Rounds June 24, 2008.

Surgical Grand Rounds “*Surgical Management of Chronic Pancreatitis*” Grand Rounds June 14, 2008.

Emory Conference Center Hotel, Atlanta, Georgia: CME Lecture: *Surgery for Inflammatory Bowel Disease*. March 29, 2008.

Buckhead Intercontinental, Atlanta, Georgia: CME Lectures: *Portal Hypertension: Essential Review and Surgery for Inflammatory Bowel Disease*. May 3, 2008.

Emory University Hospital, Atlanta, Georgia: *What I Learned From Nurses as a Physician and Patient*. May 6, 2008.

Invitation to National or International Conferences:

a. National:

A.S.P.E.N. 22ND Clinical Congress: *Efficacy of Parenteral Nutrition in Hospitalized Bone Marrow Transplant (BMT) Patients*, January 20, 1998.

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American College of Surgeons Congress, San Francisco, California, *Abdominal Surgery in the Patient with Cirrhosis and Portal Hypertension*, October 1999.

American Association for the Study of Liver Diseases (AASLD) Co-moderate session in on *Budd-Chiari Syndrome Management*, Dallas, Texas, November 9-13, 2001.

Wound Ostomy and Continence Nursing Society, (WOCN) 34th Annual Conference, *Surgical Intervention for Colorectal Cancer*, Las Vegas, Nevada, June 1-5, 2002.

Wound Ostomy and Continence Nursing Society, (WOCN) 40th Annual Conference, “*Enterocutaneous Fistulas: Surgical and Nutritional Management Across the Continuum.*” Orlando, Florida, June 23, 2008.

b. **International:**

Surgical Techniques Lecture Series.
Christian Hospital, Sahiwal, Pakistan
October 1993, October 1995

Surgical Nursing Lecture Series.
Christian Hospital, Sahiwal, Pakistan
October 1993, October 1995

First World Surgery in a Third World Hospital Lecture Series.
Christian Hospital, Sahiwal, Pakistan.
October 1993, October 1995

c. **Community:**

Frequent guest speaker to various church and para-church organizations on various topics such as:

Short Term Medical Missions

A Primer on Third World Medical and Surgical Care

Ethical Dilemmas in Medicine

Medical Aspects of the Crucifixion of Jesus Christ

A Physician’s Perspective on Suffering

A Physician’s View on Creation and Evolution

Ecclesiastes for Modern Day Physicians: On Maintaining One’s Sense of Purpose and Wonder

A Physician’s Personal Story: Linking Faith and Illness

Other activities:

Mission Assignments–Visiting Surgeon:

Pakistan	January - February	1981
Pakistan	February	1988
Pakistan	October	1989
Dominican Republic	November	1990
Pakistan	October	1993
Pakistan	September	1994
Peru	June	2003
Kurdistan	(August / September)	2007
(Canceled due to violence in the area)		

Bibliography:

a. **Published and accepted research articles (clinical, basic science, other) in referred journals:**

Zemplini J, Galloway JR, McCormick D. *Pharmacokinetics of orally and intravenously administered riboflavin in healthy humans*. Am J Clin Nutr 1996;63: pp 54-66, September 25, 1995.

Anderson TM, Carlson GW, Galloway JR, Mansour KA. *Reconstruction of the esophagus using a subcutaneous free jejunal graft based on the internal mammary vessels at the mid-thoracic level: A case report*. American Journal of Nutrition, July 1995.

Zemplini J, Galloway JR, McCormick DB. *Pharmacokinetics and utilization of riboflavin in healthy humans*. Am J of Clin Nut, 61:909, 1995.

Branum GD, Fendley MJ, Boyer TD, Galloway JR: *Conversion of failed transjugular intrahepatic portasystemic shunts (TIPS) to distal splenorenal shunt (DSRS) in Childs A/B cirrhotics*. Surgical Biology Club III, October 1995.

Zemplini J, Galloway JR, McCormick DB. *The metabolism of riboflavin in female patients with liver cirrhosis*. International Journal for Vitamin and Nutrition Research, Hogref & Huber Pub, 1996.

Jonas CR, Puckett AB, Kurtz JC, Griffith DP, Newman ML, Furr CE, Galloway JR, et al. *High-dose chemotherapy decreases plasma glutathione (GSH) in patients undergoing bone marrow transplantation (BMT)*. Submitted to Experimental Biology '97, November 1996.

Hirschowitz W, Fendley M, Hunter JG, Amerson R, Galloway JR, Branum G. *The Treatment of Infected Pancreatic Necrosis in the 1990's: Results of pancreatic necrosectomy, open packing, and ultimate closure over drains*. 1997 Americas Hepato-Pancreato-Biliary Congress, February 20-23, 1997, Miami, Florida.

Puckett AB, Jonas CR, Kurtz JC, Griffith DP, Newman ML, Furr C.E. Galloway

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JR, Jones DP, Ziegler TR. *Plasma Glutathione and Redox State in Adults Following Bone Marrow Transplantation: Effects of chemotherapy and parenteral nutrition*. American Society of Parenteral and Enteral Nutrition. JPEN Journal of Parenteral and Enteral Nutrition.21:S2,1997.

Griffith DP, McNally T, Battey CH, Forte SS, Cacciatore AM, Szeszycki EE, Bergman GF, Furr CE, Murphy FB, Galloway JR, Ziegler TR. *Efficacy of IV Erythromycin for Small Intestinal Feeding Tube Placement In The ICU: A double-blind, randomized placebo controlled study*. JPEN Journal of Parenteral and Enteral Nutrition.21:S3, 1997.

Gordon RD, Stieber AC, Heffron TG, Galloway JR, Dodson TF. *A decade of experience with five hundred liver transplants at Emory University Hospital, 1987-1997*.

Puckett AB, Jonas CR, Kurtz JC, Griffith DP, Newman ML, Furr CE, Galloway JR, Jones DP Ziegler TR. *Plasma glutathione and redox state in adults following bone marrow transplantation: effects of chemotherapy and parenteral nutrition*. JPEN Journal of Parenteral and Enteral Nutrition.1: S2.1997, 1997.

Spivak H, Galloway J, Amerson R, Branum G, Waring JP, Richardson W, Hunter J. *Treatment of Pancreatic Pseudocyst*. Gastroenterology 12(4):A1476, 1997.

Jonas CR, Puckett AB, Kurtz JC, Griffith DP, Newman ML, Furr CE, Galloway JR, Jones DP, Ziegler TR. *High-dose Chemotherapy Decreases Plasma Glutathione Concentrations in Patients Undergoing Bone Marrow Transplantation (BMT)*. FASEB Journal, 11: A694, 1997.

Griffith DP, McNally T, Battey CH, Forte SS, Cacciatore AM, Szeszycki ME, Bergman GF, Furr CE, Murphy FB, Galloway JR, Ziegler TR. *Efficacy of IV Erythromycin for Small Intestinal Feeding Tube Placement in the ICU: A Double-Blind, Randomized, Placebo Controlled Study*. JPEN Journal of Parenteral and Enteral Nutrition; 21:S3, 1997.

Ziegler TR, Puckett AB, Griffith DP, Galloway JR. *Interactions Between Nutrients and Growth Factors in Cellular Growth and Tissue Repair*. In: ZieglerTR, Pierce GF, and Herndon DN (eds). *Growth Factors and Wound Healing: Basic Science and Potential Clinical Applications*. Springer-Verlag, New York, pp 104-150, 1997.

Ziegler TR, Szeszycki EE, Griffith DP, Puckett AB, Tyre C, Furr CE, Bergman GF, McNally AT, Battey CH, Cacciatore AM, Forte SS, Galloway JR. *Efficacy of Parenteral Nutrition In Hospitalized Bone Marrow Transplant (BMT) Patients: A pilot study*. Presented at the A.S.P.E.N. 22nd Clinical Congress, January 20, 1998.

Selim N, Fendley MJ, Boyer TD, Galloway JR, Branum GD. *Conversion of Failed Transjugular Intrahepatic Portosystemic Shunt to Distal Splenorenal Shunt in Patients With Child A or B Cirrhosis*, Ann of Surg Vol. 227, No. 4, April 1998.

Branum G, Galloway JR, Hirschowitz W, Fendley M, Hunter J. *Pancreatic Necrosis: Results of necrosectomy, packing, and ultimate closure over drains*. June, Ann of Surg

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V227, No. 6, June 1998.

Szeszycki EE, Griffith DP, Puckett AB, Tyre C, Furr CE, Bergman GF, McNally AT, Battey CH, Cacciatore AM, Forte SS, Galloway JR, Ziegler TR. *Efficacy of parenteral nutrition in hospitalized bone marrow transplant (BMT) patients: A pilot study.* JPEN Journal of Parenteral and Enteral Nutrition 22: S9,1998.

Ziegler TR, Estivariz CF, Gu LH, Wallace TM, Díaz EE, Pascal RR, Galloway JR, Wilcox JN, Leader LM. *Oligopeptide transporter PEPT1 mRNA expression in human intestinal mucosa: gut gradient, cellular location and colonic upregulation in short bowel syndrome (SBS).* Gastroenterology;114: A436, 1998.

Spivak H, Galloway JR, Amerson JR, Fink AS, et al. *Management of Pancreatic Pseudocyst.* J Am Col of Surg.;V 186:507-511,1998.

Selim N, Fendley MJ, Boyer TD, Galloway JR, Branum GD. *Conversion of Failed Transjugular Intrahepatic Portasystemic Shunts (TIPS) to Distal Splenorenal Shunts (DSRS) in Childs A/B Cirrhotics.* Ann Surg 227:600-603, 1998.

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c. **Review articles:** On request throughout the year

d. **Symposium contributions:**

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