

## CURRICULUM VITAE AND BIBLIOGRAPHY

**DATE:** July 2009

**NAME:** Frank Jesse Lukens, M.D

**PRESENT TITLE:** Assistant Professor of Medicine  
Division of Gastroenterology, Hepatology and Nutrition  
Director of Endoscopy and Endoscopic Training  
Gastroenterology Fellowship Program Director

**ADDRESS:** The University of Texas Health Science Center at Houston Medical School  
Department of Internal Medicine  
Division of Gastroenterology, Hepatology and Nutrition  
6431 Fannin, MSB 4.234  
Houston, TX 77030

**CITIZENSHIP:** United States of America

### UNDERGRADUATE EDUCATION:

February 1987 – January 1991      *Degree:* Bachelor in Science  
Francisco Marroquin University  
School of Medicine  
Guatemala City, Guatemala

### POSTGRADUATE TRAINING:

February 1991 – January 1995      *Degree:* Doctor in Medicine (MD)  
Francisco Marroquin University  
School of Medicine  
Guatemala City, Guatemala  
*MD Thesis:* Prevalence of Hyperlipidemia and its Associated  
Factors in Medical Students of the Francisco Marroquin  
University

July 1996 – June 1997      *Internship:* in Internal Medicine  
University Hospital and Clinics – University of Missouri  
Columbia, Missouri

July 1997 – June 1999	<i>Residency:</i> in Internal Medicine University Hospital and Clinics – University of Missouri Columbia, Missouri
July 1999 - June 2002	<i>Fellowship:</i> in Gastroenterology Mayo Clinic Jacksonville, Florida
July 2002 – June 2003	<i>Fellowship:</i> Advanced Interventional Endoscopy (ERCP) Maine Medical Center Portland, Maine

**ACADEMIC APPOINTMENTS:**

August 2007	Assistant Professor of Medicine University of Texas Houston, TX
August 2003	Assistant Professor of Medicine Baylor College of Medicine Houston, TX
April 2002	Instructor of Medicine Mayo Medical School Rochester, MN

**HOSPITAL APPOINTMENTS:**

2007 – Present	Memorial Hermann Hospital Texas Medical Center Houston, TX
2007 – Present	Harris County Hospital District Lyndon Baines Johnson Hospital Houston, TX

**LICENSURE:**

1995	MD
1999	Board certified Internal Medicine

2003 Board certified Gastroenterology  
2003 State of Texas, No. L7464

## PROFESSIONAL ORGANIZATIONS:

American Society of Gastrointestinal Endoscopy  
Guatemalan College of Physicians

## PRESENTATIONS:

**Lukens FJ**, Dolan S. Pericardial Effusion: an AIDS Complication. A case Report. Presented at the Missouri Chapter American College of Physicians Meeting, October 1997, Lake of the Ozarks, MO

**Lukens FJ**, Machicao VI, Woodward TA, DeVault KR. Sarcoidosis and Achalasia: An Unusual Combination. Platform presentation at the American College of Gastroenterology Fellows Forum, May 2000, Carlsbad, CA

**Lukens FJ**, Machicao VI, Spivey JR. Cholestatic Hepatitis in a Patient with Combined Therapy for Pancreatic Cancer. Presented at the Florida Chapter American College of Physicians Meeting, September 2000, West Palm Beach, FL (*Outstanding poster presentation award*)

Machicao VI, **Lukens FJ**, Pascual J, Spivey JR. Bronchiolitis Obliterans Organizing Pneumonia in a Liver Transplant Patient. Presented at the Florida Chapter American College of Physicians Meeting, September 2000, West Palm Beach, FL

Ukleja A, **Lukens FJ**, DeVault KR, Scolapio JS, Stark ME, Hinder RA, Davis D, Achem SR. Nocturnal Acid Breakthrough – Prevalence and Clinical Implications. Platform Presentation at the Florida Gastroenterological Society Annual Meeting, September 2000, Orlando, FL

**Lukens FJ**, Wolfsen HC. The Impact of Screening Colonoscopy in an Open-Access Endoscopy Unit. Presented at the Digestive Disease Week, May 2001, Atlanta, GA

**Lukens FJ**, Woodward TA, Raimondo M. The Role of Endoscopic Ultrasound (EUS) in the Diagnosis of Colonic Submucosal Lesions. Presented at the 9<sup>th</sup> United European Gastroenterology Week, October 2001, Amsterdam, Netherlands

**Lukens FJ**, Loeb DS, Machicao VI, Achem SR, Picco MF. Colonoscopy in Octogenarians: A Prospective Outpatient Study. Platform Presentation at the Florida Gastroenterological Society Annual Meeting, September 2001, Ft. Lauderdale, FL

**Lukens FJ**, Loeb DS, Machicao VI, Achem SR, Picco MF. Colonoscopy in Octogenarians: A Prospective Outpatient Study. Presented at the American College of Gastroenterology Annual Meeting, October 2001, Las Vegas, NV

**Lukens FJ**, Achem SR, Picco MF. Warfarin in the Colonic Post-polypectomy Period: When are we restarting it and why? Presented at the American College of Gastroenterology Annual Meeting, October 2001, Las Vegas, NV

**Lukens FJ**, Machicao VI, Dickson RC, Spivey JR, Steers JL, Harnois DM. Good Short-Term Outcomes can be Obtained in Severely Obese Patients Undergoing Liver Transplantation. Presented at the Digestive Disease Week, May 2002, San Francisco, CA

**Lukens FJ**, Howell DA, Upender S, Sheth SG, Desilets DL. ERCP in the Very Elderly: Outcomes Among Patients Older than Eighty. Presented at the New England Endoscopy Society Meeting, April 2003, Waltham, MA

**Lukens FJ**, Sheth SG, Howell DA. ERCP Placement of the New Silver Metal Expandable Endoprosthesis for Treatment of Malignant Biliary Obstruction Below the Bifurcation: A Pilot Study. Oral Presentation at Digestive Disease Week, May 2003, Orlando, FL

**Lukens FJ**, Howell DA, Upender S, Sheth SG, Desilets DL. ERCP in the Very Elderly: Outcomes Among Patients Older than Eighty. Oral Presentation at the Digestive Disease Week, May 2003, Orlando, FL

Howell DA, **Lukens FJ**, Shah RJ, Sheth SG, Mazzaglia P, Mattia A. What is the True Yield of Tissue Sampling at ERCP? Presented at the Digestive Disease Week, May 2003, Orlando FL

Howell DA, **Lukens FJ**, Millsbaugh GA, Compana J. Magnetic Endoscopic Imaging for Colonoscopy: A Randomized Comparative Trial. Presented at the Digestive Disease Week, May 2003, Orlando, FL

Wolf DS, Verma D, **Lukens FJ**. Is it a Coin Toss or can we Predict which Patients with an Abnormal Intraoperative Cholangiogram will have a Confirmed Stone at ERCP? Presented at the Digestive Disease Week, June 2009, Chicago, IL

## **PUBLICATIONS:**

Agrawal S, Trivedi MH, **Lukens FJ**, Moon C, Ingram EA, Barthel JS. Anaplastic and Sarcomatoid Carcinoma of the Small Intestine. J Clin Gastroenterol 1999; 29(1): 99-101.

Scolapio JS, Bowen J, **Lukens FJ**, Ukleja A, Atkinson MS. Influence of Tacrolimus and Prednisone on Serum Lipids after Liver Transplantation. JPEN 2001; 25(3): 148-151

**Lukens FJ**, Machicao VI, Woodward TA, DeVault KR. Esophageal Sarcoidosis: an Unusual Diagnosis. J Clin Gastroenterol 2001; 34(1): 54-56.

Machicao VI, **Lukens FJ**, Lange SM, Scolapio JS. Arteriportal Fistula Causing Acute Pancreatitis and Hemobilia Post-Liver Biopsy. J Clin Gastroenterol 2002; 34(4): 481-484.

**Lukens FJ**, Loeb DS, Machicao VI, Achem SR, Picco MF. Colonoscopy in Octogenarians: A Prospective Outpatient Study. Am J Gastroenterol 2002; 97(7): 1722-1725.

Machicao VI, Bonatti H, Krishna M, Aqel BA, **Lukens FJ**, Nguyen JH, Rosser BG, Satyanarayana R, Grewal HP, Hewitt WR, Harnois DM, Crook JE, Steers JL, Dickson RC. Nonor Age Affects Fibrosis Progression and Graft Survival After Liver Transplantation For Hepatitis C. Transplantation 2004; 77(1):84-92.

**Lukens FJ**, Howell DA, Upender S, Sheth SG, Jafri SM. ERCP in the Very Elderly: Outcomes Among Patients Older than Eighty. (In press Digestive Disease and Science, published on-line)

**Lukens FJ**, Achem SR, Picco MF, Jafri SM. Resumption of Warfarin in the Colonoscopic Post-polypectomy Period: A Prospective Study in an Open-Access Outpatient Endoscopy Setting. (Submitted to Digestive Disease and Science)

Hou JK, Hampel H, **Lukens FJ**. Gastric Ulceration as a Complication of Left Ventricular Assist Device (LAVD). Gastrointest Endosc 2005; 61(4):629-631.

**Lukens FJ**, Wolfsen HC. The Impact of Screening Colonoscopy in an Open-access Endoscopy Unit. EndoNurse 2002; 2(3):22-23.

Loew BJ, **Lukens FJ**, Navarro F, Roy M, Mattia A, Howell DA. Successful endoscopic resection of a gangliocytic paraganglioma of the minor papilla in a patient with pancreas divisum and pancreatitis (with video). *Gastrointest Endosc.* 2007; 65 (3):547-50.

Bonnati H, Bammer T, Achem SR, **Lukens FJ**, DeVault KR, Klaus A, Hinder RA. Use of acid suppressive medications after laparoscopic antireflux surgery: prevalence and clinical indications. *Dig Dis Sci.* 2007; 52 (1):267-72.

Christopher Lawrence, Douglas A. Howell, Andreas M. Stefan, Donald E. Conklin, **Lukens FJ**, Ronald F. Martin, Andrew Landes, Becky Benz. Disconnected pancreatic tail syndrome: potential for endoscopic therapy and results of long-term follow-up. *Gastrointest Endosc* 2008; 67(4): 673-679

Spinn M, Wolf DS, Verma D, **Lukens FJ**. Prediction of Which Patients with an Abnormal Intraoperative Cholangiogram Will Have a Confirmed Stone at ERCP. (In press *Digestive Disease and Science*)

Spinn M, **Lukens FJ**. Successful Endoscopic Therapy of Traumatic Bile Leaks: Report of Fourteen Cases (Submitted to *Endoscopy*)

Jafri SM, Monkemuller KE, Fallon MB, **Lukens FJ**. Endoscopy in the Elderly: A Review of the Efficacy and Safety of Colonoscopy, Esophagogastroduodenoscopy and Endoscopic Retrograde Cholangiopancreatography (Submitted to *Journal of Clinical Gastroenterology*)

## Abstracts:

Bammer T, Achem SR, DeVault KR, Napoliello DA, Rodriguez JA, **Lukens FJ**, Hinder RA. Use of Suppressive Medications after Laparoscopic Antireflux Surgery: Prevalence, Clinical Indications and Causes. *Gastroenterology* 2000; 118(4): A478. (*Distinction award*)

**Lukens FJ**, Wolfsen HC. The Impact of Screening Colonoscopy in an Open-access Endoscopy Unit. *Gastrointest Endosc* 2001;53(5): A4267

Klaus A, Ward E, **Lukens FJ**, Tammela L, DeVault KR, Hinder RA, Achem SR. Bowel Dysfunction after Laparoscopic Anti-reflux Surgery: Incidence, Magnitude of the Problem and Clinical Course. *Gastroenterology* 2001; 120(5): A174

**Lukens FJ**, Loeb DS, Machicao VI, Achem SR, Picco MF. Colonoscopy in Octogenarians: The Results of a Prospective Outpatient Study. *Am J Gastroenterol* 2001; 96(9): A490

**Lukens FJ**, Achem SR, Picco MF. Warfarin in the Colonoscopic Post-polypectomy Period: When are we restarting and Why? *Am J Gastroenterol* 2001; 96(9): A492

Machicao VI, **Lukens FJ**, Woodward TA. Severe Esophagitis Mimicking Squamous Cell Carcinoma in a Patient on Chronic Alendronate. *Am J Gastroenterol* 2001; 96(9): A701

Machicao VI, **Lukens FJ**, Picco MF. Acute Right-Sided Colitis Secondary to Aeromonas Species Infection. *Am J Gastroenterol* 2001; 96(9): A699

Machicao VI, **Lukens FJ**, Lange SM, Scolapio JS. Arteriportal Fistula Causing Acute Pancreatitis and Hemobilia Post-Liver Biopsy *Am J Gastroenterol* 2001; 96(9): A700

Machicao VI, Soldevilla-Pico C, Devarbhavi H, **Lukens FJ**, Ishitani M, Dickson RC. Hepatitis B Liver Transplant Patients on Combination of Lamivudine and High Dose Intravenous Hepatitis B Immunoglobulin have Less Significant Histological Progression than Hepatitis C Transplanted Patients. *Hepatology* 2001; 34(4): A957

Machicao VI, Krishna M, **Lukens FJ**, Spivey JR, Harnois DM, Steers JL, Hughes CB, Nguyen JH, Dickson RC. Early Graft Steatosis Does Not Predict Worse Hepatitis C Recurrence After Liver Transplantation. *Am J Transp* 2002; 2(suppl 3): A105

Machicao VI, Krishna M, Harnois DM, **Lukens FJ**, Aqel BA, Picco MF, Spivey JR, Steers JL, Dickson RC. Moderate to Severe Recurrent Hepatitis C After Liver Transplantation in Older-Donor Organ Recipients. *Gastroenterology* 2002; 122(4): A202

**Lukens FJ**, Machicao VI, Dickson RC, Spivey JR, Steers JL, Harnois DM. Good Short-Term Outcomes can be Obtained in Severely Obese Patients Undergoing Liver Transplantation. *Gastroenterology* 2002; 123(1): A1437

**Lukens FJ**, Woodward TA, Raimondo M. The Role of Endoscopic Ultrasound in the Diagnosis of Colonic Submucosal Lesions. *Am J Gastroenterol* 2001; 96(9): A491

**Lukens FJ**, Sheth SG, Howell DA. ERCP Placement of the New Zilver Metal Expandable Endoprosthesis for Treatment of Malignant Biliary Obstruction Below the Bifurcation: A Pilot Study. *Gastrointest Endosc* 2003; 57(5): A385

**Lukens FJ**, Howell DA, Upender S, Sheth SG. ERCP in the Very Elderly: Outcomes Among Patients Older than Eighty. *Gastrointest Endosc* 2003; 57(5): A388

Howell DA, **Lukens FJ**, Shah RJ, Sheth SG, Mazzaglia P, Mattia A. What is the True Yield of Tissue Sampling at ERCP? *Gastrointest Endosc* 2003; 57(5): A1537

Howell DA, **Lukens FJ**, Millspaugh GA, Compana J. Magnetic Endoscopic Imaging for Colonoscopy: A Randomized Comparative Trial *Gastrointest Endosc* 2003; 57(5): A1440

Ferguson DD, **Lukens FJ**, Picco MF, Bishop MD. Ulcerative Colitis in a Patient with Rett's Syndrome. *Am J Gastroenterol* 2002; 97(9): A759

Lawrence C, Howell DA, Conklin DE, **Lukens FJ**, Hanson BL. ERCP Sphincterotomy Without Initial Manometry for Type II Sphincter of Oddi Dysfunction Patients: A Safe Effective Strategy. *Gastrointest Endosc* 2004; 59(5): A355

Lawrence C, Howell DA, Stefan AM, **Lukens FJ**. Endoscopic Evaluation of the Minor Papilla Prior to Pancreatography at ERCP: A Prospective Study. *Gastrointest Endosc* 2003; 57(5): A1531

Lawrence C, Howell DA, **Lukens FJ**, Sheth SG, Mattia A, Conklin DE. ERCP Tissue Sampling to Maximize Yield: Randomized Study of Two Forceps Types During Triple Sampling. *Gastrointest Endosc* 2004; 59(5): A353

Lawrence C, Howell DA, Stefan AM, Conklin DE, **Lukens FJ**, Martin RF, Landes A, Benz B. Disconnected Pancreatic Tail Syndrome (DPTS): Clinical Features, Management, & Outcome. *Gastrointest Endosc* 2004; 59(5): A1537

Lawrence C, Desilets DJ, Conklin DE, **Lukens FJ**, Sheth SG, Parsons WG, Howell DA. Endoscopic 6 mm Zilver Self-Expanding Metal Stents (SEMS) for Malignant Obstruction of the Bifurcation: A Pilot Study. *Gastrointest Endosc* 2004; 59(5): A1463

Bernardino KP, Howell DA, Lawrence C, Ansari A, **Lukens FJ**, Sheth SG, Shah RJ. Near Absence of Septic Complications Following Successful Therapeutic ERCP Justifies Selective Intravenous and Intracontrast Use of Antibiotics. *Gastrointest Endosc* 2005; 61(5): A1188

Shah RJ, Chen YK, Antillon MR, Piraka C, Sheth SG, **Lukens FJ**, Howell DA. Minor Papilla Endotherapy in Patients Without Pancreas Divisum: Identification and Management. *Gastrointest Endosc* 2005; 61(5): A1221

Sanders KM, Howell DA, Loew BJ, Eswaran SL, Stefan AM, Bernardino KP, Lawrence C, **Lukens FJ**. Changing Spectrum of perforations at ERCP in the New Millennium: Implications for Diagnosis and Management. *Gastrointest Endosc* 2006; 63(5): A1488

Wolf DS, Verma D, **Lukens FJ**. Is it a Coin Toss or can we Predict which Patients with an Abnormal Intraoperative Cholangiogram will have a Confirmed Stone at ERCP? *Gastrointest Endosc* 2009; 69(5): AB1342

### **III. Teaching Information**

#### **A. Didactic course work**

1. Courses taught at current institution: The University of Texas Health Science Center  
School of Medicine  
Second Year Medical Students  
Clinical Medicine Course Lecture:  
Diseases of the Pancreas, Gallbladder and Biliary System  
February 2009
2. Courses taught at other institutions:

Instructor, Human Physiology Course  
Francisco Marroquin University  
School of Medicine  
Guatemala City, Guatemala  
March 1996 – June 1996

Instructor, Introduction to History Taking and Physical  
Diagnosis. Weekly course for second year Medical  
Students  
University of Missouri School of Medicine  
October 1998 – March 1999

Invited Lecturer  
Baylor College of Medicine Physician Assistant  
Program  
Clinical Medicine Course:  
Abnormal Liver Test Assessment  
2005

#### **C. Lectures:**

Mayo Clinic Grand Rounds: Clinico-Pathological Conference; January 2000: Mayo Clinic  
Jacksonville, Florida

Baylor College of Medicine Internal Medicine Grand Rounds: Therapeutic Pancreaticobiliary  
Endoscopy: Update on Common Clinical Scenarios; January 2004: Baylor College of Medicine,  
Houston, Texas

The Methodist Hospital Internal Medicine Grand Rounds: Therapeutic Pancreaticobiliary Endoscopy:  
Update on Common Clinical Scenarios; January 2004: The Methodist Hospital, Houston, Texas

Baylor College of Medicine Gastroenterology Yearly Postgraduate Course “Gastroenterology 2004:  
Practical Approaches”: Endoscopic Therapy in Chronic Pancreatitis; March 2004: Houston, Texas

Baylor College of Medicine Gastroenterology Yearly Postgraduate Course “Gastroenterology 2005:  
Current Problems, Current Solutions” Primary Sclerosing Cholangitis; March 2005: Houston, Texas

Memorial Hermann South East Hospital Internal Medicine Grand Rounds: Update in  
Pancreaticobiliary Endoscopy, March 2007: Houston, Texas

The University of Texas Health Science Center, Houston Internal Medicine Grand Rounds:  
Therapeutic Pancreaticobiliary Endoscopy; October 2007: Houston, Texas

The University of Texas Health Science Center, Houston Family Practice Grand Rounds:  
Gastrointestinal Bleeding; July 2008: Houston, Texas

The University of Texas Health Science Center, Houston Surgery Grand Rounds: ERCP in Pancreatic  
Disorders; October 2008: Houston, Texas

Greater Houston Society for Gastroenterology Nurses Association (GHSGNA) Course:  
Obscure Gastrointestinal Bleeding and Double Balloon Enteroscopy; March 2009: Houston, Texas

**D. Visiting professorships:** N/A

#### **IV. Medical & Service Information**

**A. Patient care responsibilities:** Director of Gastroenterology Service  
Lyndon G. Johnson General Hospital  
Houston, Texas  
June 2008 – June 2009

Interim Director  
Gastroenterology, Hepatology and Nutrition Division  
The University of Texas Health Science Center  
Houston, Texas  
June 2008 – November 2008

**B. Clinical laboratories responsibilities: N/A**

**C. National education or voluntary health organization participation:**

Secretary of the Board of Directors  
Hispano-American Medical Association of Houston  
January 2006 – December 2006

Graduate Medical Education Committee Board Member  
The University of Texas Health Science Center  
School of Medicine  
Houston, Texas  
June 2008 – current

**D. Administrative assignments**

Research Committee  
Gastroenterology Department  
Mayo Clinic, Jacksonville, FL  
July 2000 – June 2001

Education Committee  
Gastroenterology Department  
Mayo Clinic, Jacksonville, FL  
July 2001 – June 2002

Co-Chair ERCP Committee  
The Methodist Hospital  
Houston, TX

May 2004 – November 2005

Director of Gastroenterology  
Lyndon G. Johnson General Hospital  
Houston, Texas  
June 2008 – June 2009

Interim Director  
Gastroenterology, Hepatology and Nutrition Division  
The University of Texas Health Science Center  
Houston, Texas  
June 2008 – November 2008