

*Mark H. Fraiman M.D.*  
*Curriculum Vitae*

---

**UMM/St Joseph Medical Group**

**7505 Osler Drive**

**STE 303, ODEA bldg**

**Towson, MD 21204**

**PH: 410-427-2024**

**FAX: 410-427-2291**

**markfraiman@umm.edu**

**PERSONAL**

Date of Birth: September 7, 1962

Place of Birth: Boston, Massachusetts

Marital status: Married, 2 children

**UNDERGRADUATE EDUCATION**

September 1980- May 1984    University of Virginia  
  Charlottesville, Virginia  
  Bachelor of Arts degree in Chemistry

**HONORS**

1980-1984    Dean's list, seven of eight semesters  
1980-1983    Atlantic Coast Conference Athletic Honor Roll for Varsity Swimming  
1984         Bachelor of Arts Degree in Chemistry with Distinction

**ACTIVITIES**

1980-1983    Varsity Swimming Team

**MEDICAL EDUCATION**

September 1984- May 1988    University of Maryland School of Medicine  
  Baltimore, Maryland

Short-term Research Fellowship

**POSTGRADUATE TRAINING**

July 1992- June 1993         *Chief Resident in General Surgery*  
  St. Agnes Hospital  
  Baltimore, Maryland

July 1991- June 1992         *Senior Resident in General Surgery*  
  St. Agnes Hospital  
  Baltimore, Maryland

July 1990- June 1991      *Associate Resident in General Surgery*  
St. Agnes Hospital  
Baltimore, Maryland

July 1989- June 1990      *Assistant Resident in General Surgery*  
St. Agnes Hospital  
Baltimore, Maryland

July 1988-June 1989      *Intern in General Surgery*  
St. Agnes Hospital  
Baltimore, Maryland

## **FELLOWSHIPS**

July 1995- June 1997      *Liver Transplantation and Hepatobiliary Fellow*  
UCLA Medical Center  
Los Angeles, California

July 1994- June 1995      *Transplantation Research Fellow*  
Transplantation Biology Lab  
Cedars-Sinai Medical Center  
Los Angeles, California

July 1993- June 1994      *Vascular Surgery Fellow*  
Boston Veteran's Administration Hospital  
Jamaica Plains, Massachusetts

## **PROFESSIONAL EXPERIENCE**

July 2006- present      *Hepatobiliary Surgeon*  
St. Joseph Medical Center

July 2006- 2007      *Chief of Surgery*  
St. Joseph Medical Center

July 1997- July 2006      *Private Practice*  
Dr.'s Kremen, Breslin, Fraiman PA

## **CERTIFICATIONS**

October 26, 2000      Fellow of the American College of Surgeons

September 19, 1994      Diplomat of the American Board of Surgery

July 1, 1989      Diplomat of the National Board of Medical Examiners

## **SOCIETY MEMBERSHIPS**

American Medical Association  
Chesapeake Vascular Society  
Baltimore Academy of Surgeons  
Fellow of the American College of Surgeons  
American Hepato-Pancreato-Biliary Association

## **APPOINTMENTS**

### ***Chief of Surgery***

St. Joseph Medical Center, Baltimore, MD

### ***Surgical Director, Comprehensive Liver and Pancreas Center***

St. Joseph Medical Center, Baltimore, MD

### ***Chief of Hepatobiliary Surgery***

Good Samaritan Hospital, Baltimore, MD

## **PUBLICATIONS**

1. Collisson E, Fraiman, MH, Ghobrial R, Busuttill R. Retrospective Analysis of the Results of Liver Transplantation for Adults with Severe Hepatopulmonary Syndrome, Liver Transplantation, 8:925-931 2002.
2. Singson R.C., Fraiman MH, Geller SA. Hepatocellular Carcinoma with Fibro lamellar Pattern in a Patient with Autoimmune Cholangitis. Mt. Sinai Journal Medicine. 2: 109-112, 1999
3. Kearns-Jonker M., Fraiman MH, Chu W, Gochi E, Michel J, Wu GD, Cramer DV. Xenoantibodies to Pig Endothelium are Expressed in Germline Configuration and Share a Conserved Immunoglobulin VH Gene Structure with Antibodies to Common Infectious Agents. Transplantation 11: 1515-9, 1998.
4. Goss JA, Yersiz H, Shackleton CR, Seu P, Smith CV, Markowitz JS, Farmer DG, Ghobrial RM, Markman JF, Arnout WS, Imagawa DK, Colquhoun SD, Fraiman MH, McDiarmid SV, Busuttill RW. In situ splitting of the Cadaveric Liver for Transplantation. Transplantation. 6: 871-877, 1997
5. Cosenza CA, Hoffman AL, Friedman ML, Sher LS Lopez RR, Van Allen RV, Brown DH, Fraiman MH, Arnout W, Vierling J, Makowka L. Transjugular Intrahepatic Porto systemic Shunt: Efficacy for the Treatment of Portal Hypertension and Impact on Liver Transplantation. American Surgeon. 10: 835-839, 1996
6. Mobley, H.L.T. Chippendale GR, Fraiman MH, Tenney J.H., Warren J.W. Variable Phenotypes of providencia Stuarti Due to Plasmid Encoded Traits. J Clinical Microbiology. 22: 851-853, 1985

## ABSTRACTS

1. Fraiman, M.H., Colquhoun S., Arnaout W., Goss J., Markowitz J., Busuttill R.W. Veno Bypass with Heat Exchange is safe and Effective at Preventing Heat Loss during Orthotopic Liver Transplantation. *Accepted for Poster Presentation at the American Association for the Study of Liver Diseases on November 12, 1996*
2. Pan, S., Lopez, R, Hoffman R.L., Sher L., Fraiman M.H., Makowka, L. The Use of Prostaglandin E1 in Liver Transplant Recipients with Severe Graft Dysfunction. *Presented at The Second World Congress of the International Hepato-pancreato- Biliary Association on June 2, 1996*
3. Fraiman M.H., Pan S., Hoffman A.L, Cosenza C. A., Sher L., Makowka L, Lopez.R Impact of TIPS on the Liver Transplant Operation. *Presented at The Second World Congress of the International Hepato-Pancreato-Biliary Association on June 2, 1996*
4. Kearns-Jonker M, Fraiman M.H., Wu G-D, Michel, J., Shirwan H, Makowka L., Cramer D.V. A Monoclonal Antibody Capable of Blocking Human Natural Antibody Binding to Pig Aortic Endothelial Cells Utilizes a Variable Heavy Chain Gene in its Germline Configuration. *Presented at The American Society of Transplant Physicians on May 26, 1996*
5. Cosenza C.A., Hoffman A.L., Friedman M., Sher L., Lopez R., Rojter S., Van Allen R., Arnaout W., Fraiman M.H., Vierling J., Makowka L. Transjuglar Intrahepatic Portocaval Shunt (TIPS): Efficacy for the Treatment of Portal Hypertension and Impact on Liver Transplantation. *Presented at The Southern California Chapter of the American College of Surgeons on January 21, 1996.*
6. Kearns-Jonker M., Cramer D.V., Fraiman M.H., Swensson J., Middleton Y., Makowka L. Identification of a Xenoreactive, Cytotoxic Monoclonal Antibody to PAEC that Partially Blocks Human Natural Antibody Binding. *Presented at The International Conference of Xenotransplantation on October 5, 1995.*
7. Fraiman M.H., Kearns M., Cramer D.V., Makowka L. Identification of a Monoclonal Antibody that Blocks the Binding of Human natural Antibodies to Pig Aortic Endothelial Cells. *Presented at The American Society for Transplantation Physicians on May 17, 1995.*