

Sherri D. Flax, MD, FCAP, FASCP

EDUCATION

- 1973-1977 Guilford College, Greensboro, NC
BS, Chemistry
- 1977-1981 University of North Carolina School of Medicine, Chapel Hill, NC
MD with honors

POST GRADUATE TRAINING

- 1981-1983; 1984-1986 University of North Carolina School of Medicine, Chapel Hill, NC
Combined Residency, Anatomic and Clinical Pathology
- 1983-1984 University of North Carolina School of Medicine, Chapel Hill, NC
Immunopathology Fellowship
J. Charles Jennette, MD
- 1984-1985 University of North Carolina School of Medicine, Chapel Hill, NC
Chief Resident, Pathology
- 1986-1987 St. Jude Children's Research Hospital
Hematopathology Fellowship
Costan Berard, MD

MEDICAL LICENSURE

- 1982 **North Carolina**
- 1987 **Tennessee MD**
- 1988 **Arkansas**
- 1988 **Mississippi**

CERTIFICATIONS

11/11/1988 American Board of Pathology
Anatomic and Clinical Pathology

8/13/1998 American Board of Pathology
Hematology

HONORS AND AWARDS

1974 **Dana Scholarship**
Dana Scholarship Foundation, Guilford College

1984 **Research Fellowship Award**
American Kidney Foundation

1995 **Pathology Residents' Teaching Award, Surgical Pathology**
University of Tennessee College of Medicine

2001 **Pathology Residents' Teaching Award, Clinical Pathology**
University of Tennessee College of Medicine

2001 **Student Government Excellence in Teaching Award**
University of Tennessee, Colleges of Medicine, Nursing, Dentistry
And Allied Health Sciences

2003 and 2004 **Golden Apple Awards**, Medical Students
University of Tennessee, College of Medicine

2003-2006 **Chancellor's Distinguished Educator Award**
University of Tennessee

2007 **Service Excellence Award, Transfusion Services**
Regional Medical Center at Memphis

2009 **Six Sigma Award, Core Laboratory**
Regional Medical Center at Memphis

2012 **Six Sigma Award, Trauma and Emergency Services**
Regional Medical Center at Memphis

PROFESSIONAL APPOINTMENTS

July, 1983-June, 1986	Cherry Hospital, Goldsboro, North Carolina Medical Director
July, 1983-June, 1985	University of North Carolina, Chapel Hill, North Carolina School of Dentistry, Department of Oral Pathology Consulting Oral Pathologist
July, 1983-June, 1985	State of North Carolina, Orange County Medical Examiner #8645
July, 1984-June, 1985	University of North Carolina, Chapel Hill, North Carolina College of Medicine, Department of Pathology Co-Director, Immunopathology Laboratory
July, 1986-Dec, 1986	Duckworth Pathology Group, Memphis, Tennessee Locum Tenens
Jan, 1987-Dec, 1989	MidSouth Pathology Group, Memphis, Tennessee Staff Pathologist
Jan, 1990-June, 1991	University of Tennessee College of Medicine, Memphis, Tennessee Clinical Instructor, Department of Pathology
Jan, 1990- present	University of Tennessee College of Allied Health Sciences Medical Director and Faculty Advisor, School of Medical Technology
July, 1991-June, 1998	University of Tennessee College of Medicine, Memphis, Tennessee Assistant Professor, Department of Pathology
July, 1991-June, 1993	Regional Medical Center at Memphis, Memphis, Tennessee Medical Director, Blood Bank
July, 1991-June, 1993	Regional Medical Center at Memphis, Memphis, Tennessee Medical Director, Forensic Science Laboratory
July, 1991-June, 1993	Regional Medical Center at Memphis, Memphis, Tennessee Medical Director, HLA Laboratory
July, 1991-June, 1993	Regional Medical Center at Memphis, Memphis, Tennessee Medical Director, Blood Donation Program
July, 1992-June, 1997	Veteran's Affairs Medical Center at Memphis, Memphis, Tennessee Medical Director, Special Hematology Laboratory

July, 1992-June, 1997	Veteran's Affairs Medical Center at Memphis, Memphis, Tennessee Medical Director, Clinical Laboratory
Jan, 1992-Dec, 1998	University of Tennessee College of Medicine, Memphis, Tennessee Medical Director, Flow Cytometry Laboratory
Jan, 1992-Dec, 1997	William F. Bowld Hospital, Memphis, Tennessee Associate Medical Director, Hospital Laboratories
Jan, 1993-Dec, 1997	University of Tennessee College of Medicine, Memphis, Tennessee Technical Consultant, Forensic Science Laboratory
Jan, 1996- Dec, 1997	University of Tennessee College of Medicine, Memphis, Tennessee Acting Director, Surgical Pathology
Jan, 1997-Dec, 1998	University of Tennessee College of Medicine, Memphis, Tennessee Acting Director, Renal Pathology Laboratory
Jan, 1998-April, 2004	University of Tennessee College of Medicine, Memphis, Tennessee Director of Hematopathology, Department of Pathology
Jan, 1999-April, 2014	Regional Medical Center at Memphis, Memphis, Tennessee Medical Director, Transfusion Services
Jan, 1999-April, 2014	Regional Medical Center at Memphis, Memphis, Tennessee Medical Director, Hematology Laboratory
Jan, 1999-April, 2004	University of Tennessee College of Medicine, Memphis, Tennessee Medical Director, Flow Cytometry Laboratory
July, 2000-April, 2014	Regional Medical Center at Memphis, Memphis, Tennessee Medical Director, Clinical Laboratories
April, 2004-April, 2014	Regional Medical Center at Memphis, Memphis, Tennessee Medical Director, Surgical Pathology
July, 2006-April, 2014	Regional Medical Center at Memphis, Memphis, Tennessee Medical Director, Health Loop Laboratories
July, 1998-April, 2004	University of Tennessee College of Medicine, Memphis, Tennessee Associate Professor of Pathology, tenured
Jan, 2000-April, 2014	Regional Medical Center at Memphis, Memphis, Tennessee Medical Director, Clinical Laboratories
July, 2011-present	Christian Brothers University, Memphis, Tennessee Adjunct Professor, Physician's Assistant Masters Program

January, 2012-April, 2014	Regional Medical Center at Memphis, Memphis, Tennessee Chief of Service, Pathology and Laboratory Medicine
July, 2012-July, 2015	Concorde Career College, Memphis, Tennessee Medical Director, Medical Laboratory Technology Program
January, 2013-2015	Physician's Choice Laboratory Services, Rock Hill, South Carolina Scientific Advisory Board, Member
July, 2016 – present	Clinical Associate Professor , Department of Pathology, Immunology and Laboratory Medicine, University of Florida, Gainesville, Florida

MEDICAL AND SCIENTIFIC SOCIETIES

1984	American Society of Clinical Pathology
1984	College of American Pathology
1985	United States and Canadian Academy of Pathology
1990	American Society of Hematology
1990	American Association of Blood Banks
1990	Greater Memphis Area Blood Bank Association
1998	American Association of Clinical Chemistry

COMMITTEE APPOINTMENTS

1989-1992	University of Tennessee College of Medicine Memphis, Tennessee Van Vleet Cancer Center Advisory Board, Member
1989-2004	Regional Medical Center at Memphis, Tennessee Transfusion and Blood Services Committee, Chair
1989-1997	LifeBlood, Memphis, Tennessee Executive Board and Board of Directors, Member
1990-1992	LifeBlood, Memphis, Tennessee Scientific Advisory Board, Member
1990-1992	University of Tennessee College of Medicine, Memphis, Tennessee Breast Cancer Research Group, Member Gastrointestinal Research Group, Member Multidisciplinary Cancer Research Group, Member
1990-1995	American Association of Blood Banks Scientific and Administrative Section, Member

1992-1996	Veteran's Administration Medical Center, Memphis, Tennessee Blood Utilization Committee, Chair
1993-1996	William F. Bowld Hospital, Memphis, Tennessee Cancer Committee, Member
1993-1996	Regional Medical Center at Memphis, Memphis, Tennessee Cancer Committee, Member
1993-2004	University of Tennessee College of Medicine, Memphis, Tennessee Residency Committee, Department of Pathology, Member
1994-1998	Regional Medical Center at Memphis, Memphis, Tennessee Tissue Review Committee, Member
1995-1996	University of Tennessee College of Medicine, Memphis, Tennessee Intradepartmental Basic Cancer Research Group, Member
2000-2004	University of Tennessee College of Medicine, Memphis, Tennessee Faculty Senator, Department of Pathology
2001-2014	Regional Medical Center at Memphis, Memphis, Tennessee Newborn Center Administrative Committee, Member
2004-2007	Regional Medical Center at Memphis, Memphis, Tennessee Peer Review Committee, Member
2004-2007	Regional Medical Center at Memphis, Memphis, Tennessee Ethics Committee, Member
2004-2014	Regional Medical Center at Memphis, Memphis, Tennessee Infection Control Committee, Member
2004-2014	Regional Medical Center at Memphis, Memphis, Tennessee Medical Staff Executive Committee, Member
2004-2014	Regional Medical Center at Memphis, Memphis, Tennessee Utilization Management Committee, Member
2004-2014	Regional Medical Center at Memphis, Memphis, Tennessee Patient Safety Committee, Member
2004-2014	Regional Medical Center at Memphis, Memphis, Tennessee Quality Council, Member
2004-2014	Regional Medical Center at Memphis, Memphis, Tennessee

- 2004-2014 Regional Medical Center at Memphis, Memphis, Tennessee
Emergency Services Committee, Member
- 2006-2014 Regional Medical Center at Memphis, Memphis, Tennessee
Trauma Multidisciplinary Committee, Member
- 2007-2014 Regional Medical Center at Memphis, Memphis, Tennessee
Medical Records Committee, Member
- 2010-2014 Regional Medical Center at Memphis, Memphis, Tennessee
Medical Staff Bylaws Committee, Member
- 2011-2014 Regional Medical Center at Memphis, Memphis, Tennessee
Informational Technology Committee, Member
- 2012-2014 Regional Medical Center at Memphis, Memphis, Tennessee
Trauma Safety Team Committee, Member

TEACHING EXPERIENCE

- University of North Carolina at Chapel Hill**
- 1982-1983 Basic and Autopsy Pathology, Second Year Medical Students
School of Medicine
- 1983-1984 Hematopathology and Nephropathology, Medical Technology Students
School of Medical Technology
- 1984-1985 Neuropathology and Oral Pathology, Dental Students
School of Dentistry
- 1985-1986 Nephropathology, Nephrology Fellows, Department of Medicine
School of Medicine
- St. Jude Children's Research Hospital, Memphis, Tennessee**
- 1987-1988 Hematopathology, Pediatric Hematology/Oncology Fellows
- University of Tennessee Health Science Center, Memphis**
- 1989-2004 Hematopathology, Hematology/Oncology Fellows
College of Medicine, Department of Medicine
- 1989-2004 Hematopathology, Transfusion Medicine, Coagulation, Clinical
Chemistry, and Surgical Pathology
Clinical Pathology Residents
College of Medicine, Department of Pathology

1990-2014	Transfusion Medicine and Hematology Surgery, Anesthesiology, Obstetrics and Gynecology Residents Departments of Surgery, Anesthesiology, Obstetrics and Gynecology
1993-2004	Hematopathology, Second Year Medical Students College of Medicine
1994-2004	Pathology Course Director College of Allied Heath
2000-2004	Pathology Course Director, Second Year Medical Students College of Medicine
	<u>Christian Brothers University, Memphis, Tennessee</u>
2011-present	Human Anatomy, Physiology and Pathophysiology Physician's Assistant Masters Program

FUNDED GRANTS

1984-1985	"IgA Nephropathy: Racial Predilection" American Kidney Foundation
1993-1994	"The Relationship of IFN-Alpha-sensitivity in CML to the Expression and Functioning of the IFN-alpha Receptor" Larry Pfeffer, PhD, Co-recipient University of Tennessee
1998-1999	"Alteration of ABH Antigens in Ovarian Cancer Patients Receiving Cis-Platinin-based Chemotherapy" Bayer Laboratories
2011	Diggs-Kraus Atlas Patricia-Adams Graves, MD, Co-recipient American Sickle Cell Foundation
2011	"Variation of Thyroid Hormone and Cortisol in Critically Injured Patients" Martin Croce, MD, Co-recipient American Society of Trauma Surgeons
2011	"Pepsinogen C as a Marker for Fetal Lung Maturity" Tammam ElAbiad, MD, Co-recipient National Institutes of Health

- 2012 **“Reduction of Platelet Storage Lesions by GPIIb-IIIa Blockade”**
Lisa Jennings, PhD, Co-recipient
National Institutes of Health
- 2014 **“Prospective, Randomized Optimal Platelet and Plasma Ratios”**
PROPPR Study Group
National Institutes of Health

SELECTED PUBLICATIONS

Jennette, JC, Wall, SD: Markedly greater incidence of IgA nephropathy in whites compared to blacks. *Lab Invest* 48:42, 1983.

Cohen, MS, Jacques, PF, Wall, SD, Walker, DH: A fatal eosinophilic process in a Laotian refugee. *Am J Clin Pathol* 80:5: 738-743, 1983.

Jennette, JC, Wall, SD: The clinical and pathologic heterogeneity of IgA nephropathy. *Kidney* 16: 17-23, 1983.

Jennette, JC, Wall, SD, Wilkman, A: Incidence of IgA nephropathy in blacks. *Kidney International* 61: 48-54, 1986

Orringer, GS, Wall, SD, Askin, FB: Pulmonary manifestations of granulocytic sarcoma. *Blood* 73: 601-5, 1987.

Miller, B, Dockter, M, Flax, SD, Photopoulos, G: Flow cytometry of adenocarcinoma of the uterine cervix. *Proceedings of the American Association for Cancer Research* 32: 203, 1991.

Miller, B, Flax, SD, Arheart, K, Photopoulos, G: The presentation of adenocarcinoma of the uterine cervix. *Cancer*, 72:4: Aug 1993.

Miller, B, Flax, SD, Photopoulos, G: Nuclear organizer regions in the Adenocarcinoma of the uterine cervix. *International J of Gyn Cancer* 45: 4: 397-411, 1993.

Summit, RS, Murrmann, SG, Flax, SD: Urethral nephrogenic adenomas: Case report and review of the literature. *J of Repro Med* 89: 6: 473-476, 1994.

Gaber, LW, Moore, L, Alloway, RR, Flax, SD, Gaber, AO: Correlation between Banff classification, acute renal rejection scores and reversal of rejection. Presented at the XVth World Congress of the Transplantation Society, Kyoto, Japan, Aug, 1994.

Colamonici, OR, Porterfield, B, Domanski, P, Handa, RK, Flax, SD, Samuel, CE, Pine, R and Diaz, MO: Ligand O independent anti-oncogenic activity of the alpha subunit of the type I interferon receptor. *J Biol Chem* 296:44: 27275-9, 1994.

Gaber, LW, Moore, L, Alloway, RR, Flax, SD, Gaber, AO: Correlation between classification, acute renal rejection scores and reversal of rejection. *Transplant Proc* 27:1: 1019-1026, 1995.

Gaber, LW, Moore, LW, Alloway, RR, Flax, SD, Gaber, AO: Correlation between Banff classification and clinical outcome of renal allograft rejection. *Kidney International* 49: 481-487, 1996.

Flax, SD, Blackall, D: The A1 blood group antigen is decreased in AIDS patients with system infection. *Blood* 10:131, 1997.

Trophe, J, Flax, SD: Human Granulocytic Ehrlichiosis in pancreas transplant recipients. *Transplant Infectious Disease* 3: 2001.

Trophe, J, Flax, SD: Peripheral blood and bone marrow manifestations of Human Granulocytic Ehrlichiosis. *Infections in Transplantation*, 1999.

Khouzam, R, Dishmon, A, Farah, V, Flax, SD, Carbone, LD, Weber, KT: Secondary hyperparathyroidism in patients with untreated and treated congestive heart failure. *Am J Med Sciences*, 331:1: Jan 2006.

Novak, DJ, Bai, Y, Cooke, RK, Marques, BM, Fontaine, MJ, Gottschall, JL, Carey, PM, Scanlan, RM, Fiebig, EW, Shulman, IA, Nelson, JM, Flax, SD, et al: Making thawed universal donor plasma available for massively bleeding trauma patients: experience from the Pragmatic, Randomized Optimal Platelets and Plasma Ratios (PROPPR) trial. *Transfusion*, Accepted Mar 2015.

Holcomb, JB, PROPPR Study Group: Transfusion of plasma, platelets, and red blood cells in a 1:1:1 ratio vs a 1:1:2 ratio and mortality in patients with severe trauma: The PROPPR randomized clinical trial. *JAMA* 313:5: 471-482, 2015.

REFERENCES

Available upon request.