

**CURRICULUM VITAE**  
**SHAMLAL MANGRAY, M.B., B.S.**

Post: Staff Pathologist (General/Adult and Pediatric Pathology)  
 Director, Autopsy & Pediatric Pathology

Business Address: Department of Pathology  
 Rhode Island Hospital, APC 12  
 593 Eddy Street  
 Providence, RI 02903

Business Telephone No.: (401) 444-5160

Business Fax No.: (401) 444-8514

E-Mail Address: [smangray@lifespan.org](mailto:smangray@lifespan.org)

**EDUCATION:**

M.B., B.S. University of the West Indies  
 Mona, Jamaica and St. Augustine, Trinidad and Tobago  
 1985 – 1990

**POSTGRADUATE EXPERIENCE & TRAINING:**

1990-1991 Rotating Intern, General Hospitals, San Fernando & Port of Spain  
 Trinidad & Tobago

1992 House Officer, Accident & Emergency Medicine  
 General Hospital, Port of Spain, Trinidad

1992-1994 House Officer, Anatomic Pathology  
 General Hospital, Port of Spain, Trinidad

1995 House Officer, Accident & Emergency Medicine  
 Arima Regional Hospital, Arima, Trinidad

1995-1996 Senior House Officer, Accident & Emergency Medicine  
 Royal Albert Edward Infirmary, Wigan, United Kingdom

1996-1997 Preliminary Medicine, St. Vincent's Medical Center  
 Bridgeport, Connecticut

1997-2001 Resident, Pathology Residency Program  
 Department of Pathology and Laboratory Medicine  
 Brown Medical School, Providence, Rhode Island

2000	Fellow, Orthopedic Pathology (one month) Armed Forces Institute of Pathology Sponsored by American Registry of Pathology Bethesda, Maryland
2001-2002	Fellow, Surgical Pathology and Cytopathology Vanderbilt University Medical Center Nashville, Tennessee
2002-2003	Fellow, Don B. Singer Developmental and Pediatric Pathology Fellowship Department of Pathology and Laboratory Medicine Women & Infants Hospital of Rhode Island and Brown Medical School, Providence, Rhode Island

**HOSPITAL STAFF APPOINTMENTS:**

2003-present	Rhode Island Hospital & The Miriam Hospital Providence, Rhode Island
2003-2010	Co-director, Autopsy Service Rhode Island Hospital & The Miriam Hospital Providence, Rhode Island
2010-Present	Director, Autopsy & Pediatric Pathology Services Rhode Island Hospital & The Miriam Hospital Providence, Rhode Island

**ACADEMIC/PROFESSIONAL HONORS & AWARDS:**

The Ronald A. DeLellis Resident Teaching Award in Anatomic Pathology, 2010  
Alpert Medical School of Brown University, Providence, Rhode Island

Recipient, Dean's Excellence in Teaching Award, 2015  
Alpert Medical School of Brown University, Providence Rhode Island

**MILITARY SERVICE:**

None

**PROFESSIONAL LICENSES AND BOARD CERTIFICATION:**

Full Unrestricted Medical License, State of Rhode Island (2001- present),  
MD 10583

Certified in Anatomic Pathology & Clinical Pathology  
The American Board of Pathology, September 2001

Certified in Pediatric Pathology  
The American Board of Pathology, September 2005

## ACADEMIC APPOINTMENTS:

Department of Pathology & Laboratory Medicine  
Alpert School of Medicine of Brown University, Providence, Rhode Island

2012-present	Associate Professor (Clinical)
2011-2012	Assistant Professor (Clinical)
2003-2011	Assistant Professor
2003-present	Site Director, Rhode Island Hospital, Don B. Singer Developmental and Pediatric Pathology Fellowship
2011-2013	Director, Pathology Residency Training Program
2009-2010	Director, Applied Pathology Rotation for Medical Students
2009-2010	Director, Surgical Pathology Fellowship

## ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS:

1. Yakirevich E, Resnick MB, **Mangray S**, Wheeler M , Jackson CL, Ms. Lombardo KA , Lee J, Kim KM, Gill AJ, Wang K , Gowen K, Sun J , Miller VA, Stephens PJ, Ali SM, Ross JS, Safran H. Oncogenic *ALK* fusion in rare and aggressive subtype of colorectal adenocarcinoma as a potential therapeutic target. *Clin Cancer Res* 2016 Published OnlineFirst March 1, 2016; doi:10.1158/1078-0432. PMID: 26933125

2. Ravishankar S, Chapin K, Alexander-Scott N, Wills H, Merritt C, Jacobson M, Kleris R, Alhinai Z, Sediva I, Muratore C, Mermel L, **Mangray S**. *Enterovirus* D68 and Panton-Valentine Leukocidin positive *Staphylococcus aureus* respiratory co-infection with fatal outcome. *Pediatr Dev Pathol* 2016;16:88-85. PMID: 26367063

3. Ravishankar S, **Mangray S**, Kurkchubashe A, Yakirevich E, Young RH. Unusual Sertoli cell tumor associated with sex cord tumor with annular tubules in Peutz-Jeghers Syndrome: Report of a case and review of the literature on ovarian tumors in Peutz-Jeghers Syndrome. *Int J Surg Pathol*. 2015 Nov 29. pii: 1066896915620663. [Epub ahead of print] PMID: 26621753.

4. **Mangray S**, Breese V, Jackson C, Lombardo K, Taliano R, Resnick MB, Yakirevich E. Application of *BRAF* V600E mutation analysis in the diagnosis of metanephric adenofibroma. *Am J Surg Pathol* 2015;39:1301-4. PMID:26274032

5. Yakirevich E, Magi-Galluzi C, Grada Z, Lu S, Resnick MB, **Mangray S**. Cadherin 17 is a sensitive and specific marker for metanephric adenoma. *Am J Surg Pathol* 2015;39:479-86. PMID: 25768256

6. Garg M, Lee BE, McGarry K, **Mangray S**, Castillo JJ. CD20-negative diffuse large B-cell lymphoma presenting with lactic acidosis. *Am J Hematol*. 2015;90:E49-50. PMID: 25417998
7. Snow AN, **Mangray S**, Lu S, Clubwala R, Li J, Resnick MB, Yakirevich E. Expression of cadherin 17 in well differentiated neuroendocrine tumours. *Histopathology*. 2015;66:1010-21. PMID: 25388236.
8. Matoso A, Allen D, Herzlinger M, Ferreira J, Chen S, Lu S, Fabre V, Monahan R, Yang D, Noble L, **Mangray S**, Resnick MB. Correlation of ALOX15 expression with eosinophilic or reflux esophagitis in a cohort of pediatric patients with esophageal eosinophilia. *Hum Pathol*. 2014;45:1205-12. PMID: 24742828.
9. Taliano RJ, Lu S, Singh K, **Mangray S**, Tavares R, Noble L, Resnick MB, Yakirevich E. Calretinin expression in high-grade invasive ductal carcinoma of the breast is associated with basal-like subtype and unfavorable prognosis. *Hum Pathol*. 2013;44:2743-50. PMID: 24262018.
10. Matoso A, Khedr S, DeLellis RA, **Mangray S**. Spindle Cell Foci of the Thyroid mimicking malignancy: A Diagnostic Pitfall. *Appl Immunohistochem Mol Morphol*. 2013; 21:577-8. PMID 23531853
11. Matoso A, Mukkada VA, Lu S, Monahan R, Cleveland K, Noble L, **Mangray S**, Resnick MB. Expression microarray analysis identifies novel epithelial-derived protein markers in eosinophilic esophagitis. *Mod Pathol*. 2013;26:665-76. PMID: 23503644.
12. Lu S, Singh K, **Mangray S**, Tavares R, Noble L, Resnick MB, Yakirevich E. Claudin expression in high-grade invasive ductal carcinoma of the breast: correlation with the molecular subtype. *Mod Pathol*. 2013;26:485-95. PMID: 23222490.
13. Treaba DO, Khedr S, **Mangray S**, Jackson C, Castillo JJ, Winer ES. Acute myeloid leukemia evolving from JAK 2-positive primary myelofibrosis and concomitant CD5-negative mantle cell lymphoma: A case report and review of the literature. *Case Rep Hematol*. 2012;2012:875039. doi: 10.1155/2012/875039. Epub 2012 Aug 2. PMID: 22953080.
14. Hayes CE, Kawatu D, **Mangray S**, LeLeiko NS. Rectal suction biopsy to exclude the diagnosis of Hirschsprung disease. *J Pediatr Gastroenterol Nutr*. 2012;55:268-71. PMID: 22922333.
15. Lu S, Mukkada VA, **Mangray S**, Cleveland K, Shillingford N, Schorl C, Brodsky AS, Resnick MB. MicroRNA profiling in mucosal biopsies of eosinophilic esophagitis patients pre and post treatment with steroids and relationship with mRNA targets. *PLoS One*. 2012;7(7):e40676. doi: 10.1371/journal.pone.0040676. Epub 2012 Jul 16. PMID: 22815788
16. Maddox M, Pareek G, Al Ekish S, Thavaseelan S, Mehta A, **Mangray S**, Haleblan G. Histopathologic changes after bipolar resection of the prostate: depth of penetration of bipolar thermal injury. *J Endourol*. 2012;26:1367-71. PMID: 22577984.
17. Matoso A, Easley SE, **Mangray S**, Jacob R, DeLellis RA. Spindle cell foci in the thyroid gland: an immunohistochemical analysis. *Appl Immunohistochem Mol Morphol*. 2011;19:400-7. PMID: 21297445.
18. Leocádio DE, Koyle MA, **Mangray S**, Caldamone AA. An unusual clinical presentation of rhabdomyomatous Wilms' tumor. *Can J Urol*. 2010 Feb;17(1):5044-7. PMID: 20156392.

19. Kim MS, Muratore C, Snelling L, Mandelbaum DE, McEachern R, **Mangray S**, Faizan M, Quintos JB. Ischemic stroke and rhabdomyolysis in a 15-year-old girl with paraganglioma due to an SDHB exon 6 (Q214X) mutation. *J Pediatr Endocrinol Metab*. 2009 Jun;22(6):565-71. PMID: 19694205.
20. Matoso A, Easley SE, Gnepp DR, **Mangray S**. Salivary gland acinar-like differentiation of the breast. *Histopathology*. 2009 Jan;54:262-3. PMID: 19207954.
21. Tan TW, Kim DS, Wallach MT, **Mangray S**, Luks FI. Thoracoscopic resection of a giant thymolipoma in a 4-year-old girl. *J Laparoendosc Adv Surg Tech A*. 2008;18:903-5. PMID: 18922057.
22. Bhattacharya B, Carlsten J, Sabo E, Kethu S, Meitner P, Tavares R, Jakate S, **Mangray S**, Aswad B, Resnick MB. Increased expression of eotaxin-3 distinguishes between eosinophilic esophagitis and gastroesophageal reflux disease. *Hum Pathol*. 2007;38:1744-53. PMID: 17900656.
23. Renzulli JF 2nd, Shetty R, **Mangray S**, Anderson KR, Weiss RM, Caldamone AA. Clinical and histological significance of the testicular remnant found on inguinal exploration after diagnostic laparoscopy in the absence of a patent processus vaginalis. *J Urol*. 2005;174(4 Pt 2):1584-6; PMID: 16148657.
24. Sholler GL, Luks F, **Mangray S**, Meech SJ. Advanced small cell carcinoma of the ovary in a pediatric patient with long-term survival and review of the literature. *J Pediatr Hematol Oncol*. 2005 Mar;27(3):169-72. PMID: 15750452.
25. Sattar AK, McRae R, **Mangray S**, Hansen K, Luks FI. Core excision of the foramen cecum for recurrent thyroglossal duct cyst after Sistrunk operation. *J Pediatr Surg*. 2004 Apr;39(4):e3-5. PMID: 15065073.
26. Safran H, Steinhoff M, **Mangray S**, Rathore R, King TC, Chai L, Berzein K, Moore T, Iannitti D, Reiss P, Pasquariello T, Akerman P, Quirk D, Mass R, Goldstein L, Tantravahi U. Overexpression of the HER-2/neu oncogene in pancreatic adenocarcinoma. *Am J Clin Oncol*. 2001;24:496-9. PMID: 11586103.
27. King TC, Akerley W, Fan AC, Moore T, **Mangray S**, Hsiu Chen M, Safran H. p53 mutations do not predict response to paclitaxel in metastatic non-small cell lung carcinoma. *Cancer*. 2000 Aug 15;89:769-73. PMID: 10951339.
28. Teelucksingh S, **Mangray S**, Barrow S, Jankey N, Prabhakar P, Lewis M. Dengue hemorrhagic fever/dengue shock syndrome. An unwelcome arrival in Trinidad. *West Indian Med J* 1997;46(2): 38-42. PMID: 9260532.

#### MANUSCRIPTS IN PREPARATION OR SUBMITTED:

1. Ouseph M, Simons M, Green P, Treaba DO, Yakirevich E, Bhagat G, Moss SF, **Mangray S**. *Streptococcus pneumoniae* sepsis with fatal outcome in a patient with celiac disease associated hyposplenism. A call to action. (submitted)
2. **Mangray S**, Somers G, Ali SM, He J, Shago M, Treaba DO, Lombardo KA, Yakirevich E. Primary *CIC-DUX4* sarcoma of the kidney. WT-1 immunohistochemical staining is a pitfall for misdiagnosis.

3. **Mangray S**, Chen S, Matoso A, Mukkada V, Ross A, Resnick M, Yakirevich E. Paucieosinophilic variant of eosinophilic esophagitis: *fact or fiction?*

4. **Mangray S**, Patel NR, Shillingford N, Roy A, Breese V, Sarabia SF, Hicks J, Magi-Galluzi C, Lombardo KA, Taliano RJ, Resnick MB, Jackson C, Yakirevich E. Encapsulation equals nephroblastoma: to *BRAF* or not to *BRAF*?

### **BOOK CHAPTERS, REVIEWS & OTHER PUBLICATIONS:**

1. **Mangray S**, DeLellis RA. Adrenal Glands. *In* Sternberg's Diagnostic Surgical Pathology. Mills SE, Greenson JK, Hornick JL, Longacre TA, Reuter VE (eds). Wolters Kluwer Health. Philadelphia (2015).

2. **Mangray S**, DeLellis RA. Pathology of the Adrenal Gland. *In* Surgical Pathology of the Genitourinary Tract, Amin M, Eble J, Grignon D, Srigley J (eds). Lippincott Williams and Wilkins. Philadelphia (2014).

3. Sams RN, **Mangray S**. Parotid gland pleomorphic adenoma with floret-like tyrosine rich crystals. *R I Med J* 2013;96(2):46. PMID:24933745 (Images in clinical medicine)

4. DeLellis RA, Mangray S. The Adrenal Glands. *In* Sternberg's Diagnostic Surgical Pathology (Fifth edition). Mills SE (ed). Lippincott Williams and Wilkins. Philadelphia 2010.

5. **Mangray S**, DeLellis RA. Adrenal Embryology and Pathology. *In* Adrenal Imaging. Blake MA, Boland GW (eds). Humana Press (2009).

6. DeLellis RA, Mazzaglia P, **Mangray S**. Primary hyperparathyroidism: a current perspective. *Arch Pathol Lab Med*. 2008 Aug;132(8):1251-62.

7. **Mangray S**, DeLellis RA. Parafibromin in the diagnosis of parathyroid carcinoma. *Adv Anat Pathol* 2007 July; 14(4):299-301.

8. DeLellis RA, **Mangray S**. The Adrenal Glands. *In* Sternberg's Diagnostic Surgical Pathology (Fourth edition). Lippincott Williams and Wilkins. Philadelphia 2004.

9. **Mangray S**, King TC. Molecular pathobiology of pancreatic adenocarcinoma. *Front Biosci* 1998 Nov 15; 3: D1148-60. (<http://www.bioscience.org/1998/v3/d/mangray/list.htm>)

### **SELECTED ABSTRACTS:**

1. Lombardo K, Somers G, Lu S, Shillingford N, Chen S, Patel N, Matoso A, Donahue J, Resnick MB, Yakirevich E, **Mangray S**. Role of NKX2.2, WT-1 and CD99 immunohistochemistry in *EWS*-negative Ewing-like and Ewing sarcomas for triaging of molecular testing. Spring Meeting of the Society for Pediatric Pathology, Seattle, WA, March 11-13, 2016 (platform presentation).

2. Hui Y, Lepe M, Chen S, Lombardo K, Yakirevich E, Resnick MB, **Mangray S**, Matoso A. ALOX15 immunohistochemistry aids in the diagnosis of eosinophilic esophagitis on paucieosinophilic biopsies in children. Spring Meeting of the Society for Pediatric Pathology, Seattle, WA, March 11-13, 2016 (platform presentation).

2. Tseng Y, Yakirevich E, Lu S, Matoso A, Resnick MB, **Mangray S**. Is sloughing esophagitis (SE) all that it's cracked up to be? Clinicopathologic comparison of SE in adults and children. Annual Meeting of the United States & Canadian Academy of Pathology, Seattle, WA, March 12-18, 2016 (poster presentation).
3. **Mangray S**, Patel NR, Shillingford N, Breese V, Sarabia SF, Hicks J, Roy A, Magi-Galluzi C, Lombardo KA, Taliano RJ, Resnick MB, Jackson C, Yakirevich E. Encapsulation equals Wilms tumor: to *BRAF* or not to *BRAF*? Fall meeting of the Society for Pediatric Pathology, Toronto, ON, October 2-4, 2015 (platform presentation).
4. **Mangray S**, Somers G, Shago M, Lombardo KA, Muratore C, Yakirevich E. *CIC*-rearranged sarcoma of the kidney retrospectively diagnosed in a patient previously diagnosed with and treated for undifferentiated Wilms tumor. Fall meeting of the Society for Pediatric Pathology, Toronto, ON, October 2-4, 2015 (poster presentation).
5. Kalife E, Lombardo KA, Noble LC, Yakirevich Y, Resnick MB, **Mangray S**, Lu S. Role of FoxP3 and Claudin-3 in predicting gluten sensitive enteropathy in biopsies with increased intraepithelial lymphocytes and minimal villous blunting. Society for Pediatric Pathology, Spring Meeting, Boston, MA, March 21-22, 2015 (platform presentation).
6. Zhao C, **Mangray S**, Lombardo KA, Noble L, Lu S, Resnick MB, Yakirevich E. NKX2.2 expression in well differentiated neuroendocrine tumors. USCAP Annual Meeting, Boston, MA, March 22-27 (poster presentation).
7. Marketkar S, **Mangray S**, Aswad B, Cao W. Cellular angiolipoma of the breast: series of 4 cases, morphologic characteristics, immunoprofile and review of literature. USCAP Annual Meeting, Boston, MA, March 22-27 (poster presentation).
8. Shillingford N, Yakirevich E, Cao W, **Mangray S**. Sloughing esophagitis pattern of esophagitis in children. Paediatric Pathology Society-Society for Pediatric Pathology combined meeting, Birmingham, UK, September 4-6, 2014 (platform presentation).
9. **Mangray S**, Shillingford N, Resnick M, Yakirevich E. Alpha-Methyl-CoA expression in a jejunal adenocarcinoma with minor micropapillary component. European Congress of Pathology 2014, London, UK, August 30-September 3, 2014 (poster).
10. **Mangray S**, Treaba D, DeLellis RA, Yakirevich E. Calcitonin and parathyroid hormone co-expression in a case of parathyroid carcinoma. European Congress of Pathology 2014, London, UK, August 30-September 3, 2014 (poster).
11. **Mangray S**, Shillingford, Yakirevich E, Terek R. Post radiation periosteal osteogenic sarcoma radiologically simulating conventional osteogenic sarcoma. European Congress of Pathology 2014, London, UK, August 30-September 3, 2014 (poster).
12. Chen S, Yakirevich E, Lu S, Treaba D, Monahan R, Noble L, Altura R, Resnick MB, DeLellis RA, **Mangray S**. Utility of NKX2.2 in the immunohistochemical work-up of Ewing sarcoma/primitive neuroectodermal tumor. Annual meeting of the Society for Pediatric Pathology, San Diego, CA, March 1-2, 2014 (platform presentation).
13. Chen S, Lu S, Yakirevich R, Monahan R, Treaba DO, Altura R, **Mangray S**. Claudin expression in small round cell tumors. Annual meeting of the Society for Pediatric Pathology, San Diego, CA, March 1-2, 2014 (poster).

14. **Mangray S**, Charpentier K, Luks F, Akerman P, Tatevian N. Fibrolamellar variant of hepatocellular carcinoma clinically mimicking parasitic infection of liver. Annual Meeting of the Paediatric Pathology Society, St. Petersburg, Russia, September 19-21, 2013 (poster).
15. Yakirevich E, Tatevian N, Monahan R, Noble L, **Mangray S**. Claudin proteins are differentially expressed in pediatric Wilms tumor. Annual Meeting of the Paediatric Pathology Society, St. Petersburg, Russia, September 19-21, 2013 (platform presentation).
16. Chen S, Yakirevich E, Matoso A, Mukkada V, Noble L, Resnick M, **Mangray S**. Paucieosinophilic variant of eosinophilic esophagitis: *fact or fiction?* Annual Meeting of the Society for Pediatric Pathologists, Baltimore, MD March 2-3, 2013 (poster).
17. Shillingford N, **Mangray S**. "Whole mount" topographical mapping of post chemotherapy necrosis in resection specimens of primary bone sarcoma using conventional histologic sections. XXIX Congress of the International Academy of Pathology, Cape Town, South Africa, September 30-October 5, 2012 (*Histopathology* 2012;61 (Suppl. 1): 190) (poster).
18. Shillingford N, **Mangray S**. Chronic active ileocolitis in a patient with Nieman-Pick type C (NPC) disease. XXIX Congress of the International Academy of Pathology, Cape Town, South Africa, September 30-October 5, 2012 (*Histopathology* 2012;61 (Suppl. 1): 195) (poster).
19. Shillingford N, Chen S, Mukkada V, Yakirevich E, Noble L, Resnick M, **Mangray S**. A clinicopathologic review of subepithelial fibrosis in eosinophilic esophagitis. Spring meeting of the Society for Pediatric Pathology, Vancouver, BC, March 17-18, 2012 (poster).
20. Chen S, Sams R, Shillingford N, Yakirevich E, Ross A, Noble L, Tavares R, Resnick M, **Mangray S**. A clinicopathologic review of esophageal candidiasis. Annual meeting of the United States & Canadian Academy of Pathology, Vancouver, BC, March 17-23, 2012 (*Mod Pathol* 2012; 25(Suppl 2S):157A) (poster).
21. Shillingford N, Yakirevich E, Treaba D, Chen S, Mainiero M, Chung M, DeLellis RA, **Mangray S**. A proposed technique for topographical mapping of cancer burden in breast resection specimens. Annual meeting of the United States & Canadian Academy of Pathology, Vancouver, BC, March 17-23, 2012 (*Mod Pathol* 2012; 25(Suppl 2S):65A) (poster).
22. Sams R, Matoso A, Treaba D, Shillingford N, Chen S, Yakirevich E, DeLellis RA, Resnick M, **Mangray S**. "Transparency" in reporting of radical prostatectomy specimens. A simple technique for whole mount topographical mapping of tumor burden using conventional histologic sections. Annual meeting of the United States & Canadian Academy of Pathology, Vancouver, BC, March 17-23, 2012 (*Mod Pathol* 2012; 25(Suppl 2S):515A) (poster).

#### **MEMBERSHIP IN SOCIETIES:**

Junior Doctors' Association of Trinidad and Tobago, 1992 - 1995  
(Treasurer, 1992 – 1993)

United States and Canadian Academy of Pathology  
(Junior member 2000 – 2002, full member 2002- present)

American Society of Clinical Pathologists (Junior member 1997 – 2001)

College of American Pathologists  
(Junior member 1997 – 2002)



(Delegate – CAP Residents forum, 1999 – 2000)  
(Fellow, April 2009 to present)

Lifespan Academic Medical Center House Staff Association, 1997 - 2001  
(Executive Committee, 1999 – 2001)

Society for Pediatric Pathology (full member since 2003-present)

Rhode Island Society of Pathologists  
(Member 2006 to present)

Fellow, Association of Clinical Scientists (2015-present)

### **REGIONAL AND INSTITUTIONAL COMMITTEES**

Rhode Island Society of Pathologists, *Secretary-Treasurer*, October 2008-September 2009

Rhode Island Society of Pathologists, *President*, October 2009-September 2010

Rhode Island Hospital Breast Steering Committee, *Member* (Pathology representative), July 2010-June 2012

Rhode Island Hospital & The Miriam Hospital, Graduate Medical Education Committee, *Member at Large*, March 2011-December 2013

### **NATIONAL COMMITTEES**

Society for Pediatric Pathology, *Member*, Archives Committee 2013 to present

Society for Pediatric Pathology, *Chair*, Archives Committee, March 2015-2020

Society for Pediatric Pathology, *Council Member*, Society for Pediatric Pathology, 2015-2020

### **AD HOC REVIEWER, SCIENTIFIC JOURNALS**

Annals of Clinical & Laboratory Science  
Journal of Pediatric Urology  
Human Pathology  
International Journal of Urology

### **OTHER INVITED PEER REVIEW**

Proposed Textbook, *Pediatric Head and Neck Pathology*, Cambridge University Press 2015

### **EDITORIAL BOARD, SCIENTIFIC JOURNAL**

Annals of Clinical & Laboratory Science

## INVITED PRESENTATIONS

1. **Mangray S.** Histopathologic encounters of the Rhode Island kind. Department of Pathology, Vanderbilt University Medical Center, Nashville TN, July 27, 2007
2. **Mangray S.** Case reviews in Digestive System Pathology. 2010 Winter Meeting of the Rhode Island Society of Pathologists
3. Tatevian N, **Mangray S**, Dhingra S. Update on Diagnosis of Eosinophilic Esophagitis in Children. Annual Meeting of Association of Clinical Scientists, Boston, MA, May 22, 2013.
4. **Mangray S.** Another one bites the dust. University of Texas Medical Center, Houston, TX. February 19, 2016.
5. **Mangray S.** Encapsulation equals neuroblastoma: To *BRAF* or not to *BRAF*? Department of Pathology, Rhode Island Hospital, Providence, RI, June 30, 2015.

## UNIVERSITY TEACHING ROLES:

Assistant Instructor	Alpert Medical School of Brown University Bio 186 General Pathology Laboratory Session 1999 – 2000
Instructor	Alpert Medical School of Brown University Pathology July 2002-June 2003
Instructor	Alpert Medical School of Brown University Fall Histology Lab 2009- 2010
Lecturer	Alpert Medical School of Brown University Endocrine Pathology (Bio 280; 4 lectures for block with an average preparation time of 3 hours per lecture and 1 hour per lecture) Spring 2010 and Spring 2011

## HOSPITAL TEACHING ROLES & CONFERENCES:

### **Developmental & Pediatric Pathology Fellowship Program**

Brown Medical School, Providence, Rhode Island 2003 – Present

Average of 15 weeks per year of Pediatric Surgical Pathology sign-out (~ 150 hours per year)

### **Pathology Residency Program**

Brown Medical School, Providence, Rhode Island 2003 – Present

Surgical Pathology Teaching of residents 2003-2001

Autopsy Pathology Teaching through sign-out of provisional anatomic diagnosis and final anatomic diagnosis of half of the autopsies at Rhode Island Hospital for period

July 2003 through June 2007 and October 2010 to present (~ 225 hours/year)

Gross & Autopsy Conference Teaching of residents for the period July 2003 through December 2006 (Average of 20 hours/year) and January 2011-present (average 20 hours/year).

Didactic Lectures and Slide Conferences on pediatric, breast and surgical pathology averaging 4 per year from 2003 to present.

Journal Clubs (1 per month)

Program Director January 2011-December 2013- administrative responsibilities that averaged 1day per week

**Pediatric Gastroenterology-Pathology Conference** 2003-present (Weekly on Mondays 2003 to present) with Pediatric Gastroenterology Fellows and Attendings (average of 45 hours/year)

**Pediatric Tumor Boards** 2003 to present, 2<sup>nd</sup> and 4<sup>th</sup> Wednesdays of each month

**Breast Tumor Boards**, Rhode Island Hospital (Multidisciplinary Conference, Weekly on Thursdays) July 2007-January 2009, Alternating Weeks February 2009 – February 2011

**Breast Tumor Boards**, The Miriam Hospital (Multidisciplinary Conference, Alternate Weeks on Tuesdays), July 2007-May 2008

**Endocrine Tumor Boards**, Rhode Island Hospital, January 2011-present (Multidisciplinary Conference, 1 every 2 months)

**Hasbro Clinico-Pathologic Conferences**, CPCs with pediatric residents 2003-2013 average 8 per year and 2013 to present 4 per year (average 4 hours/year)

**Pediatric Surgery-Pathology Conferences**, Quarterly, 2003-present (average of 4 hours/year)