**CURRICULUM VITAE**

**Luisa Florez, M.D.**

**PERSONAL INFORMATION**

Cell phone number: (713) 898-3636

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 luisa.florez@ttuhsc.edu

Texas Medical License (full and unrestricted): N1635 since 2008.

Texas physician in training permit 2005-2007.

Louisiana physician in training permit 2005-2007.

Louisiana Medical License 2008 (Never renewed).

Republic of Colombia (S.A) Medical License 277-95.

Anatomic Pathology Board passed 01/05/09.

Forensic Pathology Board passed 01/05/09.

**EDUCATION**

Date Institution Field

2007-08 Harris County Medical Forensic Pathology

Examiner’s Office

2006-07 Baylor College of Medicine Neuropathology

2004-06 Tulane University Pathology

1999-00 Tulane University Honorary Neuropathology

1995-99 Universidad del Valle Specialist in Anatomic and

Cali, Colombia Clinical Pathology

1985-90 Universidad del Cauca M.D.

 Popayán, Colombia

**CURRENT EMPLOYMENT**

February 2022: Forensic Pathologist, Texas Panhandle Forensics, 2002 Avenue J, Lubbock, Texas 79411.

September 2016 to December 2021: Forensic Pathologist, South Plains Forensic Pathology, 202 Avenue Q, Lubbock, Texas 79415.

October 2020 to current: OMNI Health Diagnostic 2211 Century Center Blvd. Suite 110, Irving, TX 75062.

October 2020 to current: Well Health Labs 7557 South Fwy Ste 7557, Houston, TX 77021

July 2019 to current: Laboratory Director Apollo MDx labs (now ArtemisMDx), 900 S Loop W Ste 170, Houston, TX 77054

October 2017 to current: Laboratory Director Genotox Laboratory, 2170 Woodward Street, Suite 100, Austin, TX 78744.

September 2017 to current: Laboratory Director Balcones Pain Consultant, 5200-B Davis Ln Ste 200, Austin, TX 78749

September 2017 to current: Consultant for the Garrison Institute of Aging, 3601 4th Street MS 9424 /4A124 Lubbock, Texas 79430.

**PREVIOUS APPOINTMENTS**

June 2017 to January 2019: Laboratory Director PHR Diagnostics, Dallas TX 75207.

August 2015 to February 2017: Laboratory Director Gulfstream Diagnostics, 9301 N. Central Expressway, Tower II Suite 335, Dallas TX 75231.

September 2015 to February 2017: Laboratory Director East Texas Referral Testing, 9301 N. Central Expressway, Tower II Suite 335, Dallas TX 75231.

August 2015 to February 2017: Laboratory Director American Laboratory Group, 5710 Lyndon B. Johnson Expressway Suite 200, Dallas TX, 75240.

March 2013 to February 2017: Laboratory Director United Toxicology, 13601 Preston Road, Dallas, TX, 75240.

August 2015 to February 2017: Laboratory Director Unified Laboratories, 5710 Lyndon B. Johnson Expressway Suite 200, Dallas TX, 75240.

June 2013 to August 2015: Medical Examiner, Institute of Forensic Sciences, Lubbock - Texas.

March 2013 to May 2014: Sunshine Laboratory, 5710 Lyndon B. Johnson Expressway Suite 200, Dallas TX, 75240.

March 2013 to February 2017: Laboratory Director Medicus Laboratory, 5710 Lyndon B. Johnson Expressway Suite 200, Dallas TX, 75240.

February 2009 to March 2012: Assistant Medical Examiner at the Institute of Forensic Sciences, Houston, TX.

August 2000 to June 2004: Research Associate, Genetics Division, Department of Pediatrics, Louisiana State University, New Orleans.

1999: Lecturer at Universidad Javeriana, Cali-Colombia Ocular Pathology – Program of Continued Education in Optometry.

1999: Pathologist at Laboratorio Clínico de Occidente, Cali-Colombia.

1997 to 1999: Chief Resident Department of Pathology, Universidad del Valle, Cali-Colombia.

1995 - 1999: Pathology Resident Universidad del Valle, Cali-Colombia.

1996 - 1999: Pathology Assistant, Laboratory Dr. Carlos Cuello- Clínica Imbanaco, Cali-Colombia.

1993 - 1994: General Physician Clínica de Oriente, Cali-Colombia.

1992 - 1993: General Physician Hospital San Cipriano, Florida-Colombia.

1991 - 1992: Social Service, Hospital San Roque, Pradera-Colombia.

1989 - 1990: Medical Internship, Hospital San José, Popayán-Colombia.

**PUBLICATIONS**

Rosen DG, Lopez AE, Anzalone ML, Wolf DA, Derrick SM, **Florez LF,** Gonsoulin ML, Hines MO 3rd, Mitchell RA, Phatak DR, Haden-Pinneri K, Sanchez LA. Postmortem findings in eight cases of influenza A/H1N1. Mod Pathol. 2010 Nov;23(11):1449-57. Epub 2010 Aug 27.

**Florez L**, Gutierrez C, Haden-Pinneri K, Cervantes M, Sanchez L, Buja M, Anzalone M. Primary Breast Lymphoma with Sudden Death. Am J Forensic Med Pathol. 2011 June;32(2):176-179.

Takei, H, **Florez L**, Bhattacharjee M. Cytologic Features of Subependymal Giant Cell Astrocytoma: A Review of 7 Cases. Acta Cytol 2008 Jul-Aug;52(4):445– 450.

Ovarian cancers overexpress the antimicrobial protein hCAP-18 and its derivative LL-37 increases ovarian cancer cell proliferation and invasion. Coffelt SB, Waterman RS, **Florez L**, Höner zu Bentrup K, Zwezdaryk KJ, Tomchuck SL, LaMarca HL, Danka ES, Morris CA, Scandurro AB. Int J Cancer. 2008 Mar 1;122(5):1030-9.

Malhotra RK, Florez L, White D, Papasozomenos S, Covinsky M, Bhattacharjee M, Wang M. Vein of galen aneurysmal malformation associated with high output cardiac failure in three neonates. J Neuropathol Exp Neurol 2007; 66(5):438.

Zwezdaryk KJ, Coffelt SB, Figueroa YG, Liu J, Phinney DG, Lamarca HL, Florez L**,** Morris CB, Hoyle GW, Scandurro AB. Erythropoietin, a hypoxia-regulated factor, elicits a pro-angiogenic program in human mesenchymal stem cells. Exp Hematol. 2007 Apr;35(4):640-52.

Takei H, **Florez L,** Moroz K, Bhattacharjee M. Optic Nerve Medulloepithelioma: Report of two cases. Pathol Int. 2007 Feb;57(2):91-5.

Summers LE, Florez L, Berberian ZJ, Bhattacharjee M, Walsh JW. Postoperative cranial fasciitis. Report of two cases and review of the literature. J Neurosurg 2007 Jun;106(6):1080-5.

Florez L and Lacassie Y. 2004. Mosaic Trisomy 22: Report of a Patient with Normal Intelligence. Am J Med Genet 132A(2):223 – 225.

Carrascal E,Cortes A, Akiba S, Tamayo O, Quinonez F, **Florez L**, Piazuelo B. Epidemiologia y patologia de la leukemia/linfoma de celulas T del adulto en Cali y el suroccidente colombiano. Colomb Med 2004; 35:12-17.

**Florez L**, Anderson M., Lacassie Y. *De novo* paracentric inversion (X)(q26q28) with features of Prader-Willi syndrome. Am J Med Genet 2003 Aug 15;121A (1):60-64.

Carrascal E, Koriyama C, Akiba S,Tamayo O, Itoh T, Eizuru Y, Garcia F, Sera M, Carrasquilla G, Piazuelo M, **Florez L**, Bravo J.. Epstein-Barr virus-associated gastric carcinoma in Cali, Colombia. Oncol Rep 2003 Jul-Aug;10(4):1059-62.

Gershanik J, Lacassie Y, Sargent W, Thelin O, **Florez, L**, Dildy III, GA. 2003. EXIT Procedure: A Case Report. J Louisiana State Med Soc 155(1):46-50, 2003.

Lacassie Y and **Florez L**. Patient Questionnaire. 2003.

www.chnola.org/genetics/PatientQu.doc

Lacassie Y and **Florez L**. 2002. Common Genetic Disorders in Acadians. In Hereditary Healing.

www.lsuhsc.edu/no/centers/genetics/hereditaryhealing/article\_geneticdisorders.htm

McLay R, Klingsberg R, **Florez L**, Bhattacharjee M, García C, Sutton C, Crawford B. A Web Page to Teach Neuropathology to Medical Students. Neuropathol Appl Neurobiol 27(2):142-144, 2001.

Ross Klinsberg, **Luisa Florez**, Robert McLay, Meena Bhattacharjee, Carlos García, Curtis Sutton, Byron Crawford. 2001. Neuropathology and Neurology. Images, Cases and Questions for Study. Department of Pathology, Tulane University School of Medicine.

www.tmc.tulane.edu/classware/pathology/medical\_pathology/neuropathology/start\_here.htm

Weissbecker K, Lemelle T, Deeney T, **Florez L**, Lacassie Y. Clinical Variability of Neurofibromatosis type I. Pediatric Review XV (10):1-3, 2001.

Pereira F, Carrascal E, Cañas C, **Florez L**. Extrarrenal Wilms tumor of the left ovary: a case report. J Pediatr Hematol Oncol 2000 Jan-Feb; 22(1):88-89.

ABSTRACTS

60th Annual Scientific Meeting of the American Academy of Forensic Sciences, February 18-23, 2008, Washington D.C. **Florez L**, Haden-Pinneri K, Hines M, Wilson S, Sanchez L, Derrick S, Doyle S. Cars gone wild: Auto-pedestrian homicides in Harris County. *Oral presentation.*

84th Annual Meeting of American Association of Neuropathologists. April 27-30, 2007, Washington D.C. Malhotra R, **Florez L**, Wang M, Bhattacharjee M. Vein of Galen Malformation.

83rd Annual Meeting of American Association of Neuropathologists. April 27-30, 2007, Washington D.C. Takei, H, **Florez L**, Bhattacharjee M. Cytologic Features of Subependymal Giant Cell Astrocytoma: A Review of 7 Cases.

AAFS 59th Annual Scientific Meeting, February 19-24, 2007, San Antonio, TX. Primary Breast Lymphoma with Sudden Death. **Florez L**, Anzalone M, Cervantes M, Buja, Haden-Pinneri K, Gutierrez C. *Oral presentation.*

XVI International Congress of Neuropathology, San Francisco, September 10-15, 2006. Cloudy CSF is not always pyogenic - Chemical meningitis and peritonitis following rupture of an intracranial dermoid cyst associated with Arnold Chiari malformation and lumbosacral meningomyelocele. **Florez L**, Eldin K, Guillory C, Kearney D L, Horst D, Dauser R, Adesina AM.

XVI International Congress of Neuropathology, San Francisco, September 10-15, 2006. Optic Nerve Medulloepithelioma: Report of two cases. Takei H, **Florez L**, Bhattacharjee M.

American Association of Neurological Surgeons Annual Meeting, April 22-27, 2006, San Francisco, CA. Post-operative cranial fasciitis: Report of 2 cases and review of the literature. Summers L, **Florez L**, Berberian J, Bhattacharjee M, Walsh J.

2005 17th Annual Tulane Health Sciences Center Research Days, March 9-10, 2005. Coffelt SB, Zwezdaryk KJ, DeSalvo J, Florez L, LaMarca HL, Scandurro AB. The pro-inflammatory peptide LL-37 is expressed in several human tumors and induces differentiation of human mesenchymal stem cells towards a pro-angiogenic phenotype. Interdisciplinary Program in Molecular and Cellular Biology, Dept. of Microbiology and Immunology and Dept. of Pathology, Tulane University.

2005 Keystone Symposium on Structural Biology: Frontiers of NMR in Molecular Biology IX, 29 January - 4 February 2005, Banff, Alberta, Canada. Coffelt SB, Zwezdaryk KJ, DeSalvo J, **Florez L**, LaMarcal HL, Scandurro AB. LL-37 induces differentiation of human mesenchymal stem cells towards a pro-angiogenic phenotype. Interdisciplinary Program in Molecular and Cellular Biology, Dept. of Microbiology and Immunology and Dept. of Pathology, Tulane University.

2004 Louisiana State University Health Sciences Center, Department of Pediatrics. Research Day, May, 2004. **Florez L,** Rojas P, Moscatello D, Aracena M., Astete C.P., Y. Lacassie. Unusual Phenotypes Associated with Microdeletion 22q11.2.

2004 Annual Clinical Genetics Meeting ACMG/35th Annual March of Dimes Clinical Genetics Conference, Kissimmee, March 4-7. Lacassie Y and **Florez L**. The LSU/Children’s Hospital Health Insurance Portability and Accountability Act (HIPAA) notice of privacy practices. Genet Med 2004:

2004 Annual Clinical Genetics Meeting ACMG/35th Annual March of Dimes Clinical Genetics Conference, Kissimmee, March 4-7. **Florez L**, Rojas P, Moscatello D, Lacassie Y. Unusual Phenotypes Associated with Microdeletion 22q11.2. Genet Med.

2004 Southern Society for Pediatrics Research. New Orleans, February 12-14. **Florez L**, Rojas P, Moscatello D, Lacassie Y. Unusual Phenotypes Associated with Microdeletion 22q11.2. J Invest Med 52(1):S204.

Louisiana State University Health Sciences Center, Department of Pediatrics. Research Day, Friday May 30, 2003. **Florez L** and Lacassie Y. A New Autosomal Recessive Syndrome Involving Pierre-Robin Sequence.

Louisiana State University Health Sciences Center, Department of Pediatrics. Research Day, Friday May 30, 2003. Kylat R, Lacassie Y, **Florez L**, Moscatello D and Talarski A. Determining Appropriate Cytogenetic Testing: A FISHing Expedition.

Louisiana State University Health Sciences Center, Department of Pediatrics. Research Day, Friday May 30, 2003. Lacassie Y and **Florez L**. Art and Dsymorphology: Delineation of Botero Syndrome. A Recognizable Phenotype.

Louisiana State University Health Sciences Center, Department of Pediatrics. Research Day, Friday May 30, 2003. LaMotta I, Lacassie Y and **Florez L.** Provisionally Unique Autosomal Dominant Syndrome of Microcephaly, Mental Retardation, Peculiar Facies and Long Neck: 10 Years Later.

2003 Annual Clinical Genetics Meeting ACMG/34th Annual March of Dimes Clinical Genetics Conference, San Diego, Ca, March 13-16. Lacassie Y and **Florez L**. Art and Dysmorphology: Delineation of Botero Syndrome. A Recognizable Phenotype. Genet Med 5(3):219, (A74), 2003.

2003 Annual Clinical Genetics Meeting ACMG/34th Annual March of Dimes Clinical Genetics Conference, San Diego, Ca, March 13-16. **Florez L** and Lacassie Y. A New Autosomal Recessive Syndrome Involving Pierre-Robin Sequence. Genet Med 5(3):216, (A63), 2003.

2003 Annual Clinical Genetics Meeting ACMG/34th Annual March of Dimes Clinical Genetics Conference, San Diego, Ca, March 13-16. Lacassie Y and **Florez L.** Provisionally Unique Autosomal Dominant Syndrome of Microcephaly, Mental Retardation, Peculiar Facies and Long Neck: 10 Years Later. Genet Med 5(3):219, (A75), 2003.

2003 Southern Society for Pediatrics Research. New Orleans, February 20-22. **Florez L**, Anderson M, Lacassie Y. Prader-Willi-Like phenotype: Learning from One Case.

2002 Annual Clinical Genetics Meeting ACMG/33rd Annual March of Dimes Clinical Genetics Conference, New Orleans, La, March 14-17. Lacassie Y, Marble M, Faucheux J, **Florez L.** Coincidence of two or more disorders: An uncommon but expected diagnostic problem.

2002 Louisiana State University Health Sciences Center, Department of Pediatrics. Research Day, Friday May 30, 2002. Lacassie Y, Marble M, Faucheux J, **Florez L.** Coincidence of two or more disorders: An uncommon but expected diagnostic problem.

10th International Congress of Human Genetics, Vienna, Austria, May 15-19, 2001. Lacassie Y, LaMotta I, **Florez L**. Nosology of Genetic Disorders. Eur J Hum Genet (Suppl 1) 9:302(A).

Annual Clinical Genetics Meeting (ACMG/32nd Annual March of Dimes Clinical Genetics Conference), Miami, FL, March 1-4, 2001. Lacassie Y, LaMotta I, **Florez L**. Classification and Distribution of Genetic Disorders: The LSU New Orleans/Children’s Hospital Experience (1986-2000).

Naidech A, **Florez L,** Bhattacharjee M, García C. Rhabdomyolysis calcificans. American Association of Neuropathology Annual Meeting, June 2000, Chicago.

**Florez L,** Walsh JW, Steiner RB, Sutton C, Bhattacharjee M. Multifocal Cranial and Extracranial Fasciitis in a Young Girl with Medulloblastoma. Journal of Neuropathology and Experimental Neurology, January 2000, Atlanta.

RESEARCH

Induction of differentiation of human mesenchymal stem cells towards a pro-angiogenic phenotype through a pro-inflammatory peptide, LL-37. Coffelt SB, Zwezdaryk KJ, DeSalvo J, **Florez L**, LaMarca HL, Scandurro AB.

Evaluation of Uniparental Disomy (UPD) as a possible etiology of Velo-Cardio-Facial phenotype. IRB approval 4978. Investigators: Yves Lacassie, Michael Marble, Eva Morava, Fern Tsien, **Luisa Florez**, Julie Faucheux, Aimee Talarski.

Genetic/DNA/molecular testing for the diagnosis of rare genetic disorders. IRB approval 5818. Investigators: Yves Lacassie, Tal Thomas, Michael Marble, **Luisa Florez**, Julie Faucheux.

UNIVERSITY COMMITTEES

Secretary of ADSUV (Alumni Division Salud Universidad del Valle) June 2002 to 2006.

Elected representative to the National Association of Interns and Residents 1998 Valle – Colombia.

**ASSOCIATIONS**

National Association of Medical Examiner’s - NAME.

Texas Medical Association -TMA.

American Society Clinical Pathology - ASCP.

College of American Pathologists – CAP.

Lubbock-Crosby-Garza County Medical Society.

Lubbock County Medical Alliance.

 -Co-President 2020-2022.

 -Community Relations/Public Health Committee.

**REFERENCES**

Dr. Luis Sanchez, M.D. Chief Institute of Forensic Sciences - Houston, TX.

Office: 832-927-5000.

Dr. Dwayne Wolf, M.D. Deputy Chief Institute of Forensic Sciences - Houston, TX.

Office: 832-927-5000.

Dr. Thomas Wheeler, M.D. Baylor College of Medicine, Chairman Department of Pathology, Houston, TX.

Office: 713-798-4664

Dr. Meena Bhattacharjee, M.D. University of Texas, Anatomic Pathology Director and Professor of Neuropathology and Pediatric Pathology, Houston, Texas.

Office: 713-500-7874.

Dr. Thomas Parsons, M.D. South Plains Forensic Pathology - Lubbock, TX.

Office: 806-790-9611

## Dr. Shaohan Zhao, Ph.D. WZ LC/MS/MS Toxicology Service LLC. Pearland, TX

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