

CURRICULUM VITAE

Laura S. Weathers, M.D
University of South Florida
USF Health – STC
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MEDICAL SPECIALTY: PEDIATRICS
MEDICAL ACUPUNCTURE

EDUCATION:

Additional Training:

Medical Acupuncture for Physicians, Helms Medical Institute/UCLA, Completed April 2006

Residency:

University of South Florida, Tampa, Florida, Specialty – Pediatrics, July 1, 1988 thru June 30, 1991

Medical School:

Medical College of Georgia, Augusta, Georgia, MD Degree, 1988

College:

Vanderbilt University, Nashville, Tennessee, BSN Degree, 1984

EMPLOYMENT/APPOINTMENTS:

Medical Director, 17 Davis Pediatric Clinic, USF Pediatrics, 17 Davis Boulevard, Tampa, FL 33606. January 2022-present

Chief, Division of Complementary and Alternative Medicine, 2011-present

Associate Professor of Pediatrics, Division of General Pediatrics, University of South Florida, Morsani College of Medicine, February 2011 – present

Medical Staff, Chambers Medical Group, January 2009 – January 2011

Staff Pediatrician, Pediatric Healthcare Alliance, February 2009 – January 2011

Acupuncture Physician, Spa Hyde Park, January 2009 – January 2011

Acupuncture Physician, Anne Hermann, MD, PA, August 2009

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Associate Professor of Pediatrics, Division of General Pediatrics, University of South Florida, Morsani College of Medicine, August 1, 2001- July 25, 2008

Clerkship Co-director, Maternal Newborn, USF, College of Medicine, clerkship Course # BCC 7184, June 2005 – July 25, 2008

Medical Director, Well Baby Services, Tampa General Hospital, November 1, 1995 – January 2007

Chief, Division of General Pediatrics, USF, College of Medicine, November 2005 – August 2007

Active Staff, Tampa General Hospital, Tampa, Florida, October 1992- present

Secretary/Treasurer, Dept. of Pediatrics, Tampa General Hospital, Tampa, Florida, July 2005 – July 2007

Assistant Professor of Pediatrics, Division of General Pediatrics, University of South Florida, Morsani College of Medicine, September 1, 1992-July 31, 2001.

Pediatrician, Pediatric Care Center, 602 Vonderberg Drive, Brandon, Florida, 33511, June 1991 - August 12, 1992

Active Staff, Brandon Regional Hospital, July 1991 – November 1992

Registered Nurse, Shepherd Spinal Center, Atlanta, Georgia, 1984 – 1985

HONORS/AWARDS:

USF Patient Experience Award – 2018 , 2019, 2021

Best Doctors in America: Southeast Region, 1996 – 2008

USF Pediatric Residency Support Award, 1996-1997

Who's Who Amongst Healthcare Professionals, 1999 – 2008

Teaching Award for Resident Education, "Case of the Week"; awarded by USF Pediatric Residents, 1994-1995

CERTIFICATIONS:

Diplomat, National Board of Medical Examiners, renewed 2012

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Diplomat, National Board of Medical Examiners, 1989

Diplomat, American Board of Pediatrics, 1992; *Recertification*, March 31, 1998;
Recertification, October 12, 2004; *Recertification*, 2012; *Recertification*, 2015

Diplomat, American Association of Medical, Acupuncture, 2010

LICENSURE:

Drug Enforcement Agency
Florida State Medical Licensure

SOCIETY MEMBERSHIPS:

- Ambulatory Pediatric Association
- Fellow, American Association of Medical Acupuncture
- Fellow, American Academy of Pediatrics
- Florida Chapter, AAP/Florida Pediatric Society
- Hillsborough County Pediatric Society
- Southern Society for Pediatric Research

TEACHING ACCOMPLISHMENTS:

Medical Student Courses:

- Ambulatory Pediatric Clerkship, MS 3, Course # BCC 718 4
- Maternal Newborn Clerkship, MS 3, Course # BCC 7184
(Co-director, June 2005 – July 2008)
- Inpatient Pediatric Clerkship, MS 3, Course # BCC 7144
- Acting Internship, MS 4, Course # MEL 8555, 7551
- Doctoring MS 2, Course

Resident Education:

- Provided to pediatric and medicine-pediatric residents in the following settings:
 - Ambulatory and Continuity Clinics at 17 Davis USF Pediatric Clinic
 - Tampa General Hospital Well Baby Nursery

Innovations:

- I was primarily responsible for expanding “Case of the Week” –a Residency Teaching Program for pediatrics residents and medical students. I personally created over 60 new cases, covering various common and sometimes

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- uncommon pediatric problems. A new case was made available every 2 weeks. There were enough cases to last for 3 years, so the residents would not see any repeated cases during their residency. The residents would turn in their responses. And the “winner” in each residency class would receive a pediatric textbook at the end of the year. In 2007, the cases were made available online to make access easier for residents on elective rotations.
- Pediatric Jeopardy – Inpatient Teaching Experience, for pediatric residents and medical students. Classic Jeopardy game with pediatric and Medicine inspired questions and answers. Sessions played several times each week after morning work done when I attended the Ward Service.

 - Maternal Newborn Clerkship – I developed the combined clerkship with OB. The clerkship consisted of 3 weeks of obstetrics and 1 week of Well Baby Nursery. I created weekly schedules, lectures, final examinations, and the newborn section of the practical exam. .

RESIDENT CONFERENCES:

2018-2021

- Well Child care from Birth to 12 months of age
- Common Parental Concerns
- Introduction to Acupuncture

2012-2015

- Well Newborn Care-
- Introduction to Medical Acupuncture
- Childhood Injuries

2011-2012

- Pediatric Dermatology, Lumps and Bumps
- Pediatric Dermatology, Atopic Dermatitis
- Well Child Care, the Newborn Exam

1998-2008

Maternal Newborn Rotation – monthly lectures

- Newborn History and Physical
- New Metabolic Screen
- Congenital Syphilis
- Newborn Jaundice
- Newborn Dermatology

1999-2000 - Well Child Care, Newborn Highlights

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1997-1998 - Well Child Care, Newborn Highlights

1996-1997 - Well Child Care, Metabolic Screening

1992-1996 - Failure to Thrive
-Childhood Injuries
-Child Abuse

MEDICAL STUDENT LECTURES:

2013-2015
Introduction to Medical Acupuncture Workshop-given twice yearly to MSIII
Longitudinal Rotation

May 2014
MSI Overview of Complementary and Alternative Medicine

2012-2013
Cardiology of the Newborn, MS III Core Lecture: July – present
Complementary and Alternative Medicine – MS II

2011-2012
Complementary and Alternative Medicine – MS II

1995-2008
Newborn History and Physical – MS II and MS III
Newborn Metabolic Screen – MS II
Congenital Syphilis – MS II
Newborn Respiratory Problems – MS III
Cardiology of the Newborn – MS III
TORCH Infections – MS III
Assessment of Gestational Age – MS III

1992-1997
Failure to Thrive – MS III
Atopic Dermatitis – MS III

GRANT AWARDS:

1. Residency Training in General Internal Medicine and General Pediatrics Training Grant. HRSA Bureau of Health Professions. Principal Investigator, Bernard Pollara, MD, PhD.
Total award for grant period 1999-2002: \$1,200,000

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2. Faculty Development Grant in General Pediatrics. HRSA Bureau of Health Professions. Principal Investigator, Bernard Pollara, MD, PhD. Bernard Pollara, M.D., Principal Investigator. Total award for grant period 1996 - 1999: \$505,440

PHARMACEUTICAL RESEARCH:

1. Sub-Investigator, GSK Protocol 115649 (MMR-161)-GlaxoSmithKline (GSK) Biologicals' live measles, mumps, rubella vaccine (MMR) Vaccine number 209762. Open to enrollement-9/3/2013 thru 04/01/2015
2. Sub – Investigator, Safety and Efficacy of Pentavalent (G1, G2, G3, G4, and P1) Human-Bovine Reassortant Rotavirus Vaccine in Healthy Infants. Merck & Co., Inc., B. Pollara, M.D., Ph.D., Principal Investigator. 2001-2003
3. Sub-Investigator, Administration of Frozen Measles, Mumps, Rubella, and Varicella Vaccine (MMRV) to Healthy Children at 4 to 6 Years of Age. Merck & Co., Inc., B. Pollara, M.D., Ph.D., Principal Investigator. 2001-2003
4. Sub-Investigator, Comparison of the Safety, Tolerability, and Immunogenicity of 3 Consistency Lots of Frozen Measles, Mumps, Rubella, and Varicella Vaccine (MMRV) in Healthy Children. Merck & Co., Inc., B. Pollara, M.D., Ph.D., Principal Investigator, 2000 - 2003
5. Sub-Investigator, Comparison of the Safety, Tolerability, and Immunogenicity of P32 Process Upgrade Varicella Vaccine (PUVV) to P31 PUVV When Each is Administered Concomitantly With M-M-R™ II to Subjects 12 to 23 Months of Age. Merck & Co., Inc., B. Pollara, M.D., Ph.D., Principal Investigator. 2000 - 2003
6. Sub-Investigator, Post-Licensure Comparative Study of Usual High-Pitched Crying (UHPC) and Prolonged Crying Following COMVAX7 and Placebo Versus PedavaxHIB7 and RECOMBIVAX HB7 in Healthy Infants. Bernard Pollara, M.D., Principal Investigator. Merck & Co., Inc. 1999 - 2001
7. Sub-Investigator, A Pivotal Phase III Study of MEDI-493, a Humanized Respiratory Syncytial Virus Monoclonal Antibody, for the Prophylaxis of Severe RSV Disease in Premature Infants and Infants with Bronchopulmonary Dysplasia (BPD). MedImmune, Inc. Gaithersburg, MD. Bernard Pollara, M.D., Principal Investigator. 11/96 - 6/97

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8. Sub-Investigator, Evaluation of the Immunogenicity of IM MEDI-493 in Children Who Previously Received IM MEDI-493 Prophylaxis and Children Receiving IM MEDI-493 for the First Time. MedImmune, Inc. Bernard Pollara, M.D., Principal Investigator. 10/97- 7/98

Other Projects

- 1 Principle Investigator, Auricular acupuncture in neonates with NAS. TGH March 2014 – June 2015.
2. Principal Investigator, Asthma Talking Card, TGH and Mercy Children’s Hospital, Kansas City, Missouri, March 2013-2014.
3. Principal Investigator, Formula Study (Abbott) AL06, Growth and Tolerance of Young Infants Fed Infant Formulas Abbott Laboratories/ Abbott Nutrition 04/25/2013-04/25/2014
4. Co-Investigator, The Talking Card: A Novel Tool for Asthma Control in Young Children with Persistent Asthma. USF 2011-2013
5. Co-Investigator, The Effect of Isomil with Alternate Carbohydrate Content on Tolerance in Healthy, Term Infants. Ross Laboratories. Bernard Pollara, M.D., Principal Investigator. May 1, 1993 - May 1, 1994
6. Halsey, A., Weathers, L.S.: False Positive Polymerase chain reaction in a neonate at risk for infection with human immunodeficiency virus. Pediatric HIV Clinic, University of South Florida, 1992

BIBLIOGRAPHY:

Peer Reviewed Publications:

1. **Weathers, L.** . Driver., Balakrishnan, M. Safety, acceptability, and feasibility of auricular acupuncture in neonatal abstinence syndrome: a pilot study. Submitted to Medical Acupuncture. July, 2015.
2. Cowden, J., Wilkerson-Amendell, S, **Weathers, L.** et al. The Talking Card: randomized controlled trial of a novel audio-recording tool for asthma control. Allergy and Asthma Proceedings. 2015 Sept-Oct: 36 (5)e
3. Davey, L., Boyett, T., **Weathers, L.**, Campbell, R., Roetzheim, R.

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- Sun Protection Counseling by Pediatricians. Ambulatory Pediatrics. 2(3):207-211; 2002
4. Boyett, T, Davy, L, **Weathers, L**, Campbell, R, Van Durme, D and Roetzheim, R. Sun Protection of Children at the Beach. J Am Board Fam Pract 15:112-7, 2002.
 5. Johnson, K., Davy, I., Boyette, T., **Weathers, L**, and Roetzheim, R.: Sun Protection Practices for Children. Arch. Ped. Adol. Med., 155:891-896; 2001.
 6. Parsons, M., Mahoney, C., **Weathers, L**. Family Suite: An Innovative Method to Provide Inexpensive Postpartum Care. Health Care Managed Rev, 24(4), 65-69;1999.
 7. **Weathers, L.S.**, Brooks, W.G., and DeClue, T.J.: Spontaneous pneumomediastinum in the DKA patient; a potentially hidden complication. Southern Medical Journal. 88(4):483-484;1995.
 8. **Weathers, L.S.** et al: Aerosolized vancomycin for the treatment of MRSA colonization. Ped. Inf. Dis. Journal. 9(3):220-221;1990.

Chapters:

1. **Weathers, L.** and Brooks, W. Shaken Baby Syndrome: an overview. A Multi-disciplinary Approach to the Shaken Baby. Lazowitz, S. (Ed.) Haworth Press, Inc. 2001, pp 1-7.

Other:

1. **Weathers,L.** Bronze Panelist –discussion Moderator. Resident 360. nejm.org.2021
2. **Weathers,L.**, Tagagishi, J, and Rodriguez, L.: Letter to the Editor— Umbilical Cord Care. Pediatrics. 2004 Mar; 113 (3): 625-626.
2. **Weathers, L.** Book Review. Young Children and Their Drawings by Joseph H. Dileo. Arch. Ped. Adol. Med. Vol 153. p. 95, 1999.
3. **Weathers, L.** Book Review. Pediatrics, A Primary Care Approach by Carol Berkowitz. Arch. Ped. Adol. Med. Vol 151(7), p 749, 1997.
4. Brooks, W. G., Bohar-Posey, L., **Weathers, L. S.**, and Pardue, W.: Children's Consent to Treatment. Letter to the Editor. British Medical Journal. 6957(309):807; 1994.

ABSTRACTS

PLENARY:

1. Cowden, JD, Wilkerson, S., **Weathers, L.**, et al: The Talking Card: A Novel Tool for Asthma Control in Young Children. Presented at PAS, May, 2013, Washington, DC.
2. Lazoritz, S., Vendola, M., **Weathers, L.**, Brooks, W. : True confessions: perpetrator admissions and clinical correlations. Presented at the 2nd National Conference on Shaken Baby Syndrome, September, 1998, Salt Lake city, Utah.
3. **Weathers, L.**, Lazoritz, S., Brooks, W.: Twice Shaken: recurrent episodes of Shaken Baby Syndrome. Presented at the 2nd National Conference on Shaken Baby syndrome, September 1998, Salt Lake City, Utah.
4. Helal, A., **Weathers, L.**, Mussary, J., Figueroa, E., Ogden, J.A., Pugh, L., and Campos, A.: Hematuria complicating spinal fusion surgery in children and adolescents. Presented at the AAP Annual Meeting, October 22, 1994, Dallas, Texas.

POSTER:

1. Steward K, Klein Sorensen D, **Weathers L.**, One twisted turn of events: a case of neonatal testicular torsion. Pediatric Research Day, February 28, 2021.
2. Driver, K. , **Weathers,L.**, et al. Safety and feasibility of auricular acupuncture in neonatal abstinence. Presented at the AAMA conference in St Louis, MO. April, 2015. Awarded second place in poster competition.
3. Brooks, W., **Weathers, L.**, Lazoritz, S.: Skull Fractures in Children with negative CT scans. Presented at the APSAC Conference, June 27, 1996, Chicago, Illinois.
4. Urda, D.L., **Weathers, L.S.**, DeClue, T.J., and Malone, J.I.: Pathogenesis of Cerebral Edema in diabetic ketoacidosis: prolonged acidosis and recovery of serum glucose as contributing factors. Diabetes. 1991; 40:43A. Presented at the 14th IDF Conference, June 1991, Washington, D.C.

PUBLISHED:

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1. **Weathers, L.S.**, Brooks, W.G., and DeClue, T.J.: Occult physical findings demonstrated by chest x-ray in patients with diabetic ketoacidosis (DKA): a case report. Clin. Res. 1992, 40:865A.
2. Urda, D.L., **Weathers, L.S.**, DeClue, T.J., and Malone, J.I.: Prolonged acidosis and recovery of serum glucose as contributing factors in the pathogenesis of cerebral edema (CE) in diabetic ketoacidosis (D.K.A.). Clin. Res. 1991; 38:925A.
3. **Weathers L.S.**, DeClue, T.J., and Malone, J.I.: Diabetic Ketoacidosis in Pediatrics. Clin. Res. 1990; 38:59A.

INVITED PRESENTATIONS:

44th Annual Sun Coast Pediatric Conference, Johns Hopkins All Children's Hospital. St. Petersburg, FL. Medical Acupuncture, June 11, 2021.

44th Annual Sun Coast Pediatric Conference, John's Hopkins All Children's Hospital, St. Petersburg, FL. Acupuncture, Preconference Workshop, Complementary and Alternative Medicine (CAM), June 11-14, 2020
Cancelled due to COVID 19

Hillsborough County Pediatric Society, "Medical Acupuncture", November 19, 2009

Chambers Medical Group, "Medical Acupuncture", Lecture Series, February 26, 2009-2010

Chambers Medical Group, "Common Viral Infections in Children", September 2008

Grand Rounds "Acupuncture – What's the Point?", USF Department of Pediatrics, , July 19, 2007

Junior League of Tampa, "Childhood Injuries", January 1998
Media Presentation, Good News Tampa Bay, Channel 13, "Baby Food – is it Safe?", March 1996

Grand Rounds, TGH/USF Department of Pediatrics, "Childhood Injuries", November 1995

Space coast Pediatric Conference, Melbourne, Florida, "Childhood Injuries", October 1994

Media Presentation, Channel 8 News, "Back to School Ailments", August 1994

SERVICE

National:

Medical Expert for Newborn Issues, Health Central - Access to general health topics for Internet Users. August 2000 - 2007

Southern Medical Journal – Manuscript Reviewer, 1995 – 1999

Local:

Medical Consultant, Children’s Medical Services, December 1992 – present

Medical Consultant – Tampa Tribune, April 2006 – present

University of South Florida:

MORSANI COLLEGE OF MEDICINE

Nominating Committee, USF Faculty Council, 2011-present

Representative, Faculty Council, USF Department of Pediatrics, 2007-2008

Committee Member, USF Integrated Medicine, 2006-2008

Chair, Maternal Newborn Clerkship Committee, 2006 -2007

DEPARTMENT OF PEDIATRICS

Primary Care Task Force, Department of Pediatrics, 1993

Continuity Clinic Planning Committee, Department of Pediatrics, 1993 – 1994

3rd Year Medical Student Curriculum Committee, Department of Pediatrics, 1993 to 1995, 2012-present.

Residency Review Committee, Department of Pediatrics, March 1995 to June 1998

Integrative Medicine Committee, 2006 –July, 2008

Promotion and Tenure Committee, USF Department of Pediatrics, 2002-2008

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Faculty Advisor, 1993-2008; 2011-present

Pediatrics Ambulatory Clinic Committee, 1995-2008; 2011- present

Department of Pediatrics Compensation Committee 2019 -present

TAMPA GENERAL HOSPITAL

Infection Control Committee, 2003 – present

FMEA: Failure Mode Effect Analysis Regarding Infant Abduction, May 2002

Abandoned Newborn Legislation, Ad Hoc Committee, June 2000 – December 2000

Co-Chairperson, Newborn Outcomes Management Committee, 7/98 – 2007

Infant Early Discharge Committee, October 1994 to 1998

Family Suite Committee, October 1995 – 1998

Neonatal/Obstetric Board Committee, November 1995 - 1997

COMMUNITY

Great American teach-In Participant, 2004-2013

Junior League of Tampa, member 1993-2002

Davis Island Child Development Center Volunteer, 1999-2000

Special Kidz Seminar for caregivers of Special Needs Children, Planning Committee, 1999-2000

Volunteer- Ronald McDonald House. Tampa, Florida. 1993-2010.

August 2022