

CURRICULUM VITAE

PERSONAL INFORMATION

NAME: David J. Lozano, MD
HOME ADDRESS: 2462 Huntington Glen Drive
Birmingham, Alabama 35226
205-908-1802
BIRTHDATE: April 24, 1971
BIRTHPLACE: Austin, Texas
CITIZENSHIP: United States Citizen
LANGUAGE: English, Spanish (conversational)

RANK/TITLE

DEPARTMENT: Pediatrics, Associate Professor
BUSINESS ADDRESS: University of Alabama School of Medicine
The Children's Hospital of Alabama
Division of Pulmonary Medicine
1600 7th Avenue South
ACC #620
Birmingham, Alabama 35223
BUSINESS PHONE: 205-638-9583
BUSINESS FAX: 205-638-5983
EMAIL ADDRESS: dlozano@peds.uab.edu

HOSPITAL APPOINTMENTS:

| <u>Institution Privileges</u> | <u>Current Rank/Title</u> | <u>Years</u> |
|------------------------------------|---------------------------|--------------|
| Brookwood Hospital | Active Staff | 2007-Present |
| Children's Hospital of Alabama | Active Staff | 2005-Present |
| Children's Rehabilitation Services | Active Staff | 2005-Present |
| Medical City of Dallas | Inactive Staff | 2004-2005 |
| Medical Center of Plano | Inactive Staff | 2004-2005 |
| Presbyterian Plano Hospital | Inactive Staff | 2004-2005 |
| Trinity Medical Center | Inactive Staff | 2004-2005 |
| Centennial Medical Center | Inactive Staff | 2004-2005 |

PROFESSIONAL CONSULTANTSHIPS:

| <u>Institution Privileges</u> | <u>Current Rank/Title</u> | <u>Years</u> |
|-------------------------------|---------------------------|--------------|
| Brookwood Hospital | Consulting Staff | 2007-Present |
| UAB Hospital | Consulting Staff | 2005-Present |

EDUCATION:

| | | |
|-------------|---------------------------|--|
| 1994 - 1998 | M.D. | The University of Texas Medical Branch Galveston, Texas |
| 1989 – 1993 | B.S. (Magna Cum Laude) | Incarnate Word College San Antonio, Texas |

LICENSURE:

| <u>State</u> | <u>Number</u> | <u>Year</u> |
|--------------|---------------|---------------------------|
| Alabama | #24011 | 2001-2004 2005-Present |
| Florida | #ME 81794 | 2001-2004 |
| Texas | #L8420 | 2004-2005 |
| Federal DEA | #BL7174220 | 2001-Present |
| NPI | #1518915305 | |

BOARD CERTIFICATIONS:

| <u>Licensing Board</u> | <u>Number</u> | <u>Year</u> |
|--|---------------|-----------------------------------|
| American Board of Pediatrics | #73300 | 2001-2008 Recertification 2009 |
| American Board of Pediatrics And Sub-Board of Pediatric Pulmonary Medicine | #951 | 2010 |
| American Board of Pediatrics And Sub-Board of Sleep Medicine | #111 | 2009 |

OTHER CERTIFICATIONS:

| <u>Year</u> |
|---|
| Pediatric Advanced Life Support 2009 |

POSTDOCTORAL TRAINING:

| <u>Fellowship</u> | <u>Year</u> |
|--------------------------------|--|
| July, 2001 – June, 2004 | Pediatric Pulmonology Fellowship UAB |
| Residency 1998 –2001 | Pediatric Residency Program University of Florida Sacred Heart Children’s Hospital |

ACADEMIC and PRIOR APPOINTMENTS

| | | |
|---------------|-----------------------------|---------------|
| 2012- present | Associate Professor | UAB |
| 2005-2011 | Assistant Professor | UAB |
| 2004-2005 | KidLungs (private practice) | Frisco, Texas |

AWARDS AND HONORS:

Best Doctors in America (2007-present)
Dixon Postdoctoral Fellowship Award
Sister Carol Keehan Award – Awarded by nursing staff at Sacred Heart Hospital
Outstanding Senior Pediatric Resident – University of Florida College of Medicine
Outstanding First Year Pediatric Resident – University of Florida College of Medicine
Tonya Johnson Memorial Award in Pediatrics – 4th year Medical Student
Alvey Alumni Scholarship
Alpha Kappa Kappa Medical Fraternity - President
Ladd Herzog Foundation Scholarship
Christian Leadership Scholarship
Alumni Endowment Scholarship
Who's Who Among American College Students
Alpha Lambda Delta Honor Society
Incarnate Word College Freshman Chemistry Award
KGNS T.V. - Incarnate Word College Scholarship

PROFESSIONAL SOCIETIES AND MEMBERSHIPS:

| | | |
|------------------------------------|--------|----------------|
| American Academy of Pediatrics | Member | 1998 - 2002 |
| | Fellow | 2002 – present |
| American Thoracic Society | Member | 2003 – present |
| American Academy of Sleep Medicine | Member | 2007 – present |

COUNCILS AND COMMITTEES

| | |
|--------------|--|
| 2007-2010 | Continuing Medical Education Committee |
| 2010-present | Curriculum Committee |
| 2010-present | Residency Recruiting Committee |

UNIVERSITY ACTIVITIES

Directorships:

Medical Director, Sleep Disorders Center - Children's of Alabama

2009-present Birmingham, AL

Provided leadership for the sleep disorders center by hiring additional personnel to provide high quality clinical care through our center. Instrumental in hiring additional faculty, Dr. Mary Halsey Maddox, as a pediatric sleep specialist which will have a positive impact on our center. Helped create a more active pediatric sleep medicine research presence in our center by supporting Dr. Kristin Avis and her research activities in the sleep center. Our center performed over 1500 sleep studies in 2010.

Medical Director of 5 Tower Unit – Children's of Alabama

2008-present Birmingham, AL

Provided leadership by managing the transfer of the medically complex patients to our six bed unit on an ongoing basis. Patients have chronic care needs with lengthy hospitalizations. Provided support to the healthcare provider staff on the unit in dealing with logistical and patient care issues.

Medical Director, Respiratory Therapy Dept – Children's of Alabama

2008-present Birmingham, AL

Provided leadership with administrative activities that support the functioning of this department.

Program Director of Sleep Medicine Fellowship Program

2009-present Birmingham, AL

Provided leadership for Sleep Medicine Fellowship Program through successful ACGME reaccreditation in 2010. Program was reaccredited for 4 years with the next survey scheduled for 2015. Provide leadership for sleep medicine fellowship in transitioning to the ERAS and NRMP programs starting in 2011. One of the few sleep medicine programs based in a pediatric center.

Co-Medical Director of Home Ventilator Program – Pediatric Pulmonary Division

2009-present Birmingham, AL

Provided leadership during the growth and further development of program in conjunction with Dr. Terri Magruder. Program has reached maximum number of patients in the history of the program during the last two years. Also provide leadership in managing complicated personnel issues related to the home ventilator program. Instrumental in incorporating Dr. Reed Dimmitt of GI in our home ventilator clinic.

BPD Medical Director – Pediatric Pulmonary Division

2005-present Birmingham, AL

Provided leadership during the marked growth of the program over the past 5 years. Have established relationship with NICUs around the state of Alabama to provide excellent care of the BPD population once they are transitioned to the outpatient setting. Provide interdisciplinary care of these patients through our BPD program. Usually following 125-150 BPD patients at any time which are medically complex and require care coordination with other specialty services.

MAJOR RESEARCH INTERESTS

I currently serve as the medical director for the Pediatric Sleep Disorders Center at Children's of Alabama and program director for the sleep medicine fellowship program. I have an interest in collaborative projects related to pediatric and adolescent sleep medicine. I am familiar with these types of research endeavors since pediatric sleep medicine is known as a multidisciplinary field.

TEACHING EXPERIENCE:

Fellows in Sleep Medicine and Pediatric Pulmonary

SLEEP MEDICINE FELLOWSHIP FACULTY 2007-2009

PROGRAM DIRECTOR FOR SLEEP MEDICINE FELLOWSHIP 2010 – PRESENT

- Provided leadership for Sleep Medicine Fellowship Program through successful ACGME reaccreditation in 2010. Program was reaccredited for 4 years with the next survey scheduled for 2015.
- Provided leadership for sleep medicine fellowship in transitioning to the ERAS and NRMP programs starting in 2011.

Dr. Brad Troxler, MD – Pediatric Sleep Medicine Fellow
Pediatric Pulmonologist
2011-2012

Status: Board Eligible for Sleep Medicine Exam
Assistant Professor, Division of Pediatric Pulmonary – UAB/COA
Attending Pulmonary and Sleep Specialist

Dr. Payam Pooyan – Adult Sleep Medicine Fellow
Adult Pulmonologist
2011-2012

Status: Board Eligible for Sleep Medicine Exam

Dr. Mary Halsey Maddox, MD – Pediatric Sleep Medicine Fellow
Pediatrician
2010-2011

Status: Board Certified in 2011
Assistant Professor, Division of Pediatric Pulmonary - UAB/COA
Attending Sleep Specialist

Dr. Amy Amara, MD – Adult Sleep Medicine Fellow
Adult Neurologist
2010-2011

Status: Board Certified in 2011
Assistant Professor, UAB Department of Neurology

Dr. Schriran Moturi, MD – Pediatric Sleep Medicine Fellow

Pediatric Psychiatrist

2009-2010

Status: Board Eligible for Sleep Medicine Exam in 2011

Psychiatrist in Private Practice at Middle Tennessee Psychiatric Clinic

Attending Sleep Medicine Specialist Smyrna Pulmonary and Sleep Associates

Dr. Neil Billeud – Adult Sleep Medicine Fellow

Adult Neurologist

2009-2010

Status: Board Certified in 2011

Assistant Professor, UAB Department of Neurology

Attending Sleep Specialist, UAB Sleep Wake Disorders Center

Dr. Han Phan – Pediatric Sleep Medicine Fellow

Pediatric Neurologist

2008-2009

Status: Boarded in Sleep Medicine 2009

Attending Sleep Specialist, Children's Healthcare of Atlanta

Dr. Jason Gunn – Adult Sleep Medicine Fellow

Adult Pulmonologist and Critical Care

2008-2009

Status: Boarded in Sleep Medicine 2009

Attending Pulmonologist and Sleep Specialist, Charleston Pulmonary Associates

Dr. Lisa Withrow – Adult Sleep Medicine Fellow

Internal Medicine/Pediatrics

2007-2008

Status: Board Eligible in Sleep Medicine

Attending Sleep Specialist, Alabama Sleep Disorders Center

PEDIATRIC PULMONARY FELLOWSHIP FACULTY 2005-2010

Dr. Patrick Maeng – Pediatric Pulmonary Fellow

Pediatric Pulmonary

2008-2011

Status: Board Eligible in Pediatric Pulmonary

Private Practice in Fort Myers, Florida

Dr. Brad Troxler – Pediatric Pulmonary Fellow

Pediatric Pulmonary

2007-2010

Status: Board Certified in Pediatric Pulmonary

Attending Physician, Pediatric Pulmonary

Division of Pediatric Pulmonary, University of Alabama at Birmingham

PhD Candidate Training

PhD Committee Member for the following Doctoral Candidates:

Aaron Davis, UAB Dept of Psychology, Medical Psychology Doctoral Program
Member of Ph.D. Committee for Doctoral Dissertation
The Effects of Sleep Restriction on Adolescents' Pedestrian Safety
2010 – 2012

Chrissy Feeley, UAB Department of Nursing
Member of Ph.D. Committee for Doctoral Dissertation
Sleep Quality, Stress, Burden, and Quality of Life in Maternal Caregivers of Young Children with Bronchopulmonary Dysplasia
2009 – 2012

Linda Gibson, UAB Department of Nursing
Member of Ph.D. Committee for Doctoral Dissertation
A study of the relationships among maternal family caregiver family management behavior, childhood asthma morbidity, and asthma control
2009-2011

MAJOR LECTURES AND VISITING PROFESSORSHIPS

REGIONAL/COMMUNITY/ INSTITUTIONAL EDUCATION LECTURES:

1. **Pediatric Pulmonary Update**, “Sleep Medicine for the Pediatrician” Birmingham, Alabama. June, 2012.
2. **2010 Annual Alabama Chapter AAP Spring Meeting**, “The child with BPD: What happens after the NICU?” Destin, Florida. May, 2012.
3. **2010 Annual Alabama Chapter AAP Fall Meeting**, “What can our Pediatric Sleep Disorders Center do for you?” Birmingham, Alabama. September, 2010.
4. **UAB Undergraduate Pediatric Psychology Senior Seminar, PSY 488** “Pediatric Sleep Disorders”, Fall 2010-present.
5. **State of Alabama Education MEGA Conference**, “Medical Aspects of Tracheostomies in Children”, July, 2010.
6. **Home Care Conference (CEU's)**, Children's Hospital of Alabama, Birmingham, AL, “ABC's of Pediatric Pulmonary”, June, 2010.
7. **Pediatric Emergency Medicine Fellows Conference**, Children's Hospital of Alabama, Birmingham, AL, “Pediatric Sleep Disorders”, May, 2010.
8. **Primary Health Care Forum (CEU's)**, Oneonta, AL, “Pediatric Obstructive Sleep Apnea” February, 2010.
9. **Pediatric Conference (CEU's)**, Brookwood Hospital – Birmingham, Alabama, “Post NICU Care of the Child with BPD”, October, 2009.
10. **VA Sleep Symposium (CEU's)**, VA Hospital – Birmingham, Alabama, “The Sleepy Child: Misdiagnosed and Often Misunderstood”, 2009.

11. **Pediatric Grand Rounds (CEU's)**, Montgomery, Alabama, "Post NICU Care of the Child with BPD", May, 2009.
12. **UAB Undergraduate Clinical Child Psychology Course**, "Pediatric Sleep Disorders", 2009 – present.
13. **Pediatric Resident Noon Conference**, "Pediatric Sleep Disorders" and "BPD Overview", Annual Lectures on each topic, 2008-present.
14. **Pediatric Surgery Conference**, "Post NICU Care of the Child with BPD", June, 2008.
15. **Pediatric Grand Rounds (CEU's)**, Huntsville, AL, "Pediatric CPAP Therapy and Compliance: Are we making a difference", February, 2008.
16. **Pediatric Grand Rounds (CEU's)**, St. Vincent's Hospital, "Pediatric CPAP Therapy and Compliance: Are we making a difference", Birmingham, AL, February, 2008.
17. **Pediatric EM Fellows Conference (CEU's)**, Children's Hospital of Alabama, Birmingham, AL,
18. "Pediatric Pulmonary in the Pediatric ED", February, 2008.
19. **Pediatric Grand Rounds (CEU's)**, Children's Hospital of Alabama, Birmingham, AL, "Pediatric CPAP Therapy and Compliance: Are we making a difference", January, 2008.
20. **Sleep Fellowship Program Conference - Annual Lectures on each topic 2007-present:**
 - "Central Sleep Apnea in Children"
 - "Medical Disorders and Sleep in Children"
 - "Pediatric Sleep Pharmacology"
 - "Pharmacological Treatment of Insomnia in Children"
 - "Obstructive Sleep Apnea in Children"
 - "Pharmacological Treatment of OSA in Children"
21. **Pediatric EM Fellows Conference**, Children's Hospital of Alabama, Birmingham, AL, "Pediatric Sleep Disorders", September, 2007.
22. **Alabama Nurses Association Annual Conference (CEU's)**, Clanton, AL, "Pediatric Sleep Disorders" and "Post NICU Care of BPD" July, 2007
23. **2007 Annual Sun, Sand and Sleep Conference (CEU's)**, Sandestin, FL, "Understanding the Sleepy Child", June, 2007.
24. **Commencement Address**, United Day Middle School, Laredo, Texas, May, 2007.
25. **Alabama Department of Rehabilitation Services: Medical Aspects of Disability Conference (CEU's)**, Birmingham, AL, "Pediatric Sleep Disorders", January 31, 2007.
26. **Pediatric Pulmonary Division, State of the Art**. "ADHD and Sleep", September, 2006.
27. **Pediatric Grand Rounds (CEU's)**, Baptist South Hospital, Montgomery, AL, "Pediatric Sleep Disorders: What does the pediatric primary care provider need to know?" June, 2006.
28. **Pediatric Grand Rounds (CEU's)**, Sacred Heart Children's Hospital, Pensacola, Florida, "Current Controversies in Pediatric Asthma", April, 2006.
29. **Medical Student Pediatric Lecture Series**, "Pediatric Asthma", 5x/year – 2006 – 2010.
30. **Pediatric Pulmonary Center Core Curriculum Lectures**, "Medical Management of BPD" and "Building and Leading Interdisciplinary Teams", Annual presentation, 2006-present.
31. **Pediatric Sleep Disorders Conference (CEU's)**, Memphis, TN, "Pediatric Nocturnal Polysomnographic Studies: What the Primary Care, Provider Needs to Know", Saturday, May 13, 2006.
32. **Pediatric Sleep Disorders Conference (CEU's)**, Memphis, TN, "The Sleepy Child: Misunderstood and Often Misdiagnosed", Saturday, May 13, 2006

33. **Pediatric Grand Rounds (CEU's)**, Medical City Hospital of Dallas, "Pediatric Obstructive Sleep Apnea", September 2005.
34. **"Deadly Diets" Conference (CEU's)**, Westin Galleria Hotel – Dallas, Texas, "Obesity and the Lungs", October 2005.
35. **American Lung Association of Alabama. Respiratory Update 2004 (CEU's)**, Birmingham, Alabama, "Pediatric Asthma", Spring 2004.
36. **Pediatric Symposium – Update 2004 (CEU's)**, University of Florida College of Medicine, Sandestin Beach, Florida, "Comprehensive Look at the Asthmatic Child", May 2004

GRANT SUPPORT (Past and Current)

Pediatric Pulmonary Center, DHHS/MCHB

Federally funded grant which addresses graduate education, faculty development, and continuing education, consultation, and technical assistance. Served as medical faculty: 7/01/2006-6/30/2010. The grant covered 10% of my UAB salary.

MANUSCRIPTS:

1. McEvoy, C.; Bowling, S.; Williamson, K.; **Lozano, D.**; Tolaymat, L.; Izquierdo, L.; Maher, J.; Helfgott, A. The Effect of a Single Remote Course Versus Weekly Courses of Antenatal Corticosteroids on Functional Residual Capacity in Preterm Infants: A Randomized Trial. *Pediatrics*. 110 : 280-4, 2002 August.
2. Hentchel-Franks, Karen; **Lozano, David**; Tarn, Valerie Eubanks; Cobb, Bryan; Fan, Lijuan; Oster, Robert; Sorscher, Eric; Clancy, J.P. Activation of Airway Cl⁻ Secretion in Human Subjects by Adenosine. *American Journal of Respiratory Cell and Molecular Biology*. 31(2) : 140-6, 2004 August.
3. Avis, K., **Lozano, D.**, White, M., Youngblood, A., Zinkan, L., Niebauer, J., Tofil, N. High-Fidelity Simulation Training for Sleep Technologists in a Pediatric Sleep Disorders Center. *Journal of Clinical Sleep Medicine* 2012; 8(1): 97-101.

ABSTRACTS AND POSTER PRESENTATIONS:

1. Bowling, S.; **Lozano, D.**; Williamson, K.; McEvoy, C. Abstract: Retrospective Review on Pulmonary Function Tests in Preterm Infants Who Developed Respiratory Syncytial Virus (RSV) Pneumonia. *ATS Conference*, 2001.
2. Hentchel-Franks, K; **Lozano, D.**; Eubanks, V.; Fortenberry, J.; Sorscher, EJ.; Clancy, J.P. . Comparison of adenosine and isoproterenol in a nasal P.D. protocol to activate Cl⁻ secretion in normal and CF human subjects. *Peds Pulmonology Supplement* 25: A17. Accepted at North American CF Conference, 2003 (Anaheim, CA) for oral presentation and poster.
3. Compliance with PAP in a Pediatric Population. Avis K¹, Makris CM¹, **Lozano D¹**, Dixon, L., Laughlin B¹. (2008) compliance with PAP in a Pediatric Population. *Sleep*, Suppl 31: 87A.
4. Compliance with PAP in pediatric patients with Downs Syndrome and OSA. Avis K¹, Oster RA¹, **Lozano D¹**, Laughlin B¹, Makris CM¹. (2009). *Sleep*, Suppl 32: A111.
5. Change in BMI in Children Treated with CPAP, Avis K¹, Oster RA¹, **Lozano D¹**, Laughlin B¹, Makris CM¹. (2009). *Sleep*, Suppl 32: A109.

6. Compliance with PAP in Pediatric Special Populations. Avis K¹, Oster RA¹, **Lozano D¹**, Makris CM¹. (2010). *Sleep*, Suppl 33, A329.
7. Evaluating the Benefit of Seeing Patients the Morning After the NPSG: Results of a QI Project in a Pediatric Sleep Center. Avis K¹, Oster RA¹, **Lozano D¹**, Makris CM¹. (2010). *Sleep*, Suppl A325
8. Modafinil for the Treatment of Hypersomnia in Children: One Center's Experience. Kiel S PNP, Foshee H RN, Makris C MD, Maddox M MD, Avis K PHD, **Lozano D MD**
9. Relationship between compliance with positive airway pressure therapy (PAP) in pediatric patients with obstructive sleep apnea syndrome (OSAS), caregiver concern, and caregiver Involvement: Results of a Quality Improvement Project. Kiel S PNP, Avis K PHD, Foshee H RN, Makris C MD, **Lozano D MD**
10. Sleep Quality, Stress, and Depressive Symptoms in Maternal Caregivers of Young Children with Bronchopulmonary Dysplasia. Feeley C MSN; Heaton K CRNP, PhD; Avis K, PhD, CBSM; **Lozano D, MD**; Christian B, RN, PhD, Su X, PhD; Henson AT, RN, DSN, FAAN