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April 2016

### **Training**

Board Certified Developmental and Behavioral Pediatrics 2006-2016

Board Certified General Pediatrics 2002 Recertified 2012 - 2022

Pediatric Residency Training 1997-2000  
University of Missouri Children's Hospital

Medical School 1991-1997  
Midwestern University CCOM Downers Grove Illinois

Undergraduate 1987-1990  
Valparaiso University Indiana. Bachelor's degrees in biology, chemistry, psychology.

### **Formal Positions**

Division Director Developmental Behavioral Pediatrics Department of Child Health  
University of Missouri 2011 to present

Appointed by Governor Nixon to serve on the First Steps State Interagency  
Coordinating Council November 2013 –current

Associate Professor Department of Child Health University of Missouri 2000 to present

Missouri Leadership Education in Neurodevelopmental Disabilities (LEND) Principal  
Investigator and Clinic Director 2003 to 2011  
LEND Developmental Behavioral faculty and clinic coordinator 2011-2013

Missouri Chapter of the AAP Healthy Child Care America Child Care Contact 2010 to  
2013

### **Clinical Activities at University of Missouri**

Pediatric Urgent Care Women's and Children's Hospital August 2011 - current  
(Approximately 4 shifts per month)

Jefferson City Special Learning Center Outreach clinic 2000-2005 then 2011-2013  
(monthly)

Neonatal High Risk Follow-up Clinic 2002 to present (weekly)  
This targeted interdisciplinary clinic mainly serves children under the age of three  
who have been discharged from WCH NICU

Special Needs Team Clinic 2000-present (weekly)

An Interdisciplinary team clinic comprised of pediatric speech, occupational, and physical therapists, dietician, and nurse practitioners enhancing medical home care for children with special needs. We link families with local and state agencies: Department of Mental Health, Bureau of Special Health Care Needs and First Steps

Autism Medical Clinic 2004 to present (weekly)

This clinic serves children with autism. Part of the Autism Treatment Network

General Developmental Clinics 2000 to present (weekly)

Serves children with a variety of developmental and behavioral concerns.

Team Clinic for Kids with Cerebral Palsy 2006 to present (bi monthly)

This clinic meets at Rusk Rehabilitation center once a month and is a combined effort between PM&R, Orthopedics and Child Health, therapists and vendors.

Autism Diagnostic Evaluation Clinic 2008 to present (weekly)

Assessment of children 3-18 with concerns related to autism. Children are assessed by medical and have neuropsychological evaluation on same day to provide a comprehensive assessment in accordance with Missouri Best Practice Standards.

Autism Toddler Assessment Clinic 2010 -2015

Assessment of children under age 3 in an interdisciplinary fashion with Speech and occupational therapists

Team Clinic for Kids with Spina bifida 2006 to 2010 (monthly)

This monthly clinic is a coordinated effort between Child Health, PM&R, Orthopedics and Urology and Neurosurgery

Craniofacial Team Clinic University of Missouri July 2012-present (monthly)

**Community Activities and Committees**

2014 Partnered with Missouri Department of Health and Senior Services and the Bureau of Immunizations in Jefferson City to produce a training video for child care providers:

Immunizations411 for Child Care Providers (Online Training)

<http://health.mo.gov/living/wellness/immunizations/training/moduleone/index.htm>

Early Childhood ECCS MIECHV Steering Committee -Medical representative March 2013 -2015

First Steps Task Force Regional Interagency Coordinating Council -medical Representative 2006-current (quarterly meetings in Columbia)

First Steps medical state interagency representative 2013- current

Missouri's Pre-K Health and Physical Standards Task Force. Lead by Department of Elementary and Secondary Education. Medical Representative 2003

Early Childhood Comprehensive System Task Force. Funded program through Missouri Department of Health and Senior Services. Medical Representative 2004

First Steps Health Advisory Board 2002

Children's Therapy Act. HB 1810 2009-2010. Coordinated advocacy efforts with families and community partners to get a bill drafted and sponsored that would mandate insurance to cover medically necessary therapy services for children.

Child Health Advocacy Committee 2009 to present

Missouri Partnership for Integrated Community Services Committee on Transitions for Youth with Special Needs Focus Group September 2010

My Life Clinic guest speaker Columbia Oct 2010 and 2012

Project Launch Wellness council member 2010 to 2012

Missouri Early Birth -3<sup>rd</sup> grade Initiative Think Tank Participant Jefferson City May 2012

Interdisciplinary Discussion on Coordinated Screenings Center for Family policy and Research Participant August 2012

AAP Building Bridges in Early Childhood Systems Grant 2013-2014

### **Educational Activities tied to patient care**

Medical Students- 3-4 medical students each block rotate in our various clinics.

Many do their patient centered care experience in our team clinics.

Several 4th year medical students do a month block with us each year

Hosted pre-medicine students from Minorities in Medicine Outreach (MIMO) program

Pediatric Residents all rotate in developmental clinics for one month. This currently is arranged so they spend two weeks their first year and two weeks in their third year.

Many have elected to do continuity clinics or an elective block with us as well.

Med- Peds residents rotate in developmental clinics for 2 weeks during their training.

Psychiatry Residents and Fellows rotate in the developmental clinics for 2-4 weeks during their training.

Family Practice Residents come for 1-2 days during their child health block.

Some have chosen to do an elective block with us as well.

Physical Medicine and Rehabilitation Residents had a month block from 2000-2008

LEND trainees have a clinical experience as part of their training and come to team Clinics

Accelerated BSN Nursing Students rotate in neonatal high risk follow up clinic 2008 to 2010

Therapists and dieticians also have trainees that are involved in clinical experiences

Trainees rotating in developmental clinics participate in didactic topics related to children with special needs including: ADHD, Autism, Medical Work up of the Child with Developmental Delay, Where to Refer- State systems for children with developmental disabilities, Medical Home, People First Language and various other topics.

Group lectures regularly given to pediatric residents, medical students, and psychiatry fellows on developmental topics.

### **Formal Presentations and Lectures at MU and Statewide**

In Support of Early Childhood Interventions, MU Pediatric Grand Rounds 2001  
ADHD- AAP Guidelines, MU Common Childhood Problem Conference 2003  
Educational Disabilities in Children, MU Common Childhood Conference 2003  
ADHD Evaluation Tools and Interpretation, MU Childhood Conference 2003  
Missouri's First Steps Program, MU Grand Rounds panel member 2003  
Abuse and Neglect of Children with Special Health Care Needs  
MU Grand Rounds panel member 2004  
Inclusion of Children with Special Needs in Daycare Missouri Training institute for Child Health Consultants, Jefferson City 2004, 2006, 2010  
Early Identification of Children With Special Health Care Needs Capital Regional Healthy Review Seminar, Jefferson City Oct 2004  
Autism Conference Team conference LEND program Department of Mental Health Regional Center Kirksville MO Oct. 2004  
Failure to Thrive Medical students Kirksville MO 2006  
Approach to the Child with Developmental Delays Medical students Kirksville MO 2006  
ADHD presentation MU Extension Columbia May 2007  
Autism Early Diagnosis, Treatment and Outcomes Capital Regions' Healthy Review Jefferson City September 2007  
Attention Deficit Hyperactivity Disorder University of Missouri CME program 2007  
Inclusion of Children with Differing Needs in Childcare Settings Childcare Resource and Referral Network Lake of the Ozarks November 2007  
Autism Spectrum Disorders Hannibal MO June 2008  
ADHD MU Common Childhood Problems Conference June 2008  
Office Assessment of Development MU Common Childhood Conference June 2008  
ADHD MU tele-health web presentation Oct 2008  
ADHD MU Lunch and Learn MU Extension April 2009  
Tips and Tools for office Assessment of Development St. Johns Mercy Hospital St. Louis MO June 2009  
Childhood Obesity Administration for Children and Families Region VII Building Effective partnerships for Effective Childhood Programs Keynote Speaker for Early Childhood Health Topic. Kansas City MO June 16, 2010  
Tools for Office Assessment of Development, ADHD and Autism Child Health Grand Rounds September 2010

Hosted speakers from DHSS Section of Child Care Regulation and Bureau of Immunizations to do a Child Health grand Rounds focusing on issues related to Child Care in Missouri. January 2011  
Psychiatric conditions in Children Missouri Osteopathic Annual Convention Lake of the Ozarks April 14 2011

Hosted Speaker Kathy Thornburg State of Child Care in Missouri for Child Health Grand Rounds May 2011

Hosted Jessica Settle Bureau of Immunizations for Child Health Grand Rounds 2011  
Speaker for MO LEND TIPSFOR KIDS program 2006-current

Numerous presentations on Medical Home, Autism, learning disabilities, ADHD, Complementary and Alternative Medicine, Prematurity and Developmental delays  
Introduction of AAP Medication Administration Curriculum Train the Trainers Sept. 2011  
Follow up care of Infants Born Premature MU Common Childhood Problem Conference May 18, 2012

First steps Pediatric Grand Rounds September 2012

Updates in Autism Capital Regions Healthy Review Jefferson City September 2012

Keynote speaker Early Childhood Toxic Stress March 2013

Missouri Early Childhood Summit

Updates in Autism Capital Regions Healthy Review Jefferson City September 2016

## **Grants**

Training Grant: Missouri LEND TIPS For Kids 2004- 2011. Project Director for this \$511,000 (annual) Maternal Child Health Bureau federal training grant. Total amount also includes Combating Autism Grant money additionally awarded 2009. This program is designed to train leaders in the field of developmental disabilities and to serve children with special needs through an interdisciplinary approach.

Medical Home Project 2004-2005 \$12,000 one time grant from Bureau Special Health Care Needs. Purpose to disseminate information about the medical home concept with the physicians in Mid Missouri. Visits were made at six sites in Missouri to discuss medical home implementation for children in primary care.

Children's Miracle Network Grant \$25,000 awarded June 2003 –2004 for a social worker to be added to the team clinics serving children with special health care needs at the University of Missouri

Piloted and reviewed cases on Early Interventions in Autism for CDC as part of a Curriculum developed 2010

AAP Healthy Futures Improving Health Outcomes for Young Children Medication Administration in Child Care Curriculum Implementation Project \$10,000 2011-2012

Awarded AAP Building Bridges in Childcare grant for our state in 2013. Attended 2 day conference in Chicago at AAP headquarters to launch the initiative. The grant helped fund a full day Early Childhood Mental Health conference in St Louis in 2014.

### **IRB Research project**

Supporting Infants at Risk for Autism and their Families 2009-2011. Interdisciplinary project with Dr. Rebecca McCathren in the department of education. Protocol to evaluate infant siblings of children with autism for early signs of autism and provide an intervention if a child is found to be at risk.

### **Publications**

Clinical features associated with copy number variations of the 14q32 imprinted gene cluster. Am J Med Genet Part A. 9999A:1–9 December 2014. Rosenfeld JA, Fox JE, Descartes M, Brewer F, Stroud T, Gorski JL, Upton SJ, Moeschler JB, Monteleone B, Neill NJ, Lamb AN, Ballif BC, Shaffer LG, Ravnan JB. 2014

Investigation of *NRXN1* Deletions: Clinical and Molecular Characterization Manuscript accepted Nov 2012 for publication by American Journal of Medical Genetics Part A AJMG-A 12-0663.R1 Contributing author.

High-resolution array CGH defines critical regions and candidate genes for microcephaly, abnormalities of the corpus callosum, and seizure phenotypes in patients with microdeletions of 1q43q44 Human Genetics 2011.

Blake C. Ballif · Jill A. Rosenfeld · Ryan Traylor · Aaron Theisen · Patricia I. Bader · Roger L. Ladda · Susan L. Sell · Michelle Steinrath · Urvashi Surti · Marianne McGuire · Shelley Williams · Sandra A. Farrell · James Filiano · Rhonda E. Schnur · Lauren B. CoVey · Raymond C. Tervo · Tracy Stroud · Michael Marble · Michael NetzloV · Kristen Hanson · Arthur S. Aylsworth · J. S. Bamforth · Deepti Babu · Dmitriy M. Niyazov · J. Britt Ravnan · Roger A. Schultz · Allen N. Lamb · Beth S. Torchia · Bassem A. Bejjani · Lisa G. ShaVer

The Autism Bill- Getting the Help we Need for ALL the Children We Serve. Sohl, Kristin; Stroud, Tracy Missouri Chapter American Academy of Pediatrics Peds Lines Spring/Summer 2010

Impact of genotype-first diagnosis: the detection of microdeletion and microduplication syndromes with cancer predisposition by a CGH. Genetics in Medicine 2009  
Adams, Sara MS; Coppinger, Justine MS; Saitta, Sulagna MD; Stroud, Tracy DO; Kandamurugu, Manikum MD; Fan, Zheng PhD; Ballif, Blake PhD; Shaffer, Lisa PhD;

Missouri's Pre-K Health and Physical Standards Contributing author to this document that was developed as an interdisciplinary effort through the Department of Elementary and Secondary Education. Published in 2003.

### **Personal**

Married 25 years to Guy Stroud Mechanical Engineer- Midwest Engineering  
Mother of 6 children  
Kimberly 23, Kristina 20, Matthew 17, Michael 15, Joshua 10, Joseph 9