

Kristin Sohl, M.D., FAAP
University of Missouri Health Care
Department of Child Health
Thompson Center for Autism and Neurodevelopmental Disorders
205 Portland Street
Columbia, Missouri 65202

Certification and Licensure

Fellow, American Board of Pediatrics	2008-2015
State of Missouri Medical License # 2008011544	2005-present

Professional Training & Education

2014-2015	Intermediate Improvement Science Series The Anderson Center Cincinnati Children's Hospital, Cincinnati, OH
2005-2008	<i>Pediatrics Residency</i> <i>Department of Child Health, University of Missouri, Columbia, MO</i>
2001-2005	<i>Doctor of Medicine</i> <i>University of Missouri, School of Medicine, Columbia, MO</i>
1997-2001	<i>Bachelor of Arts – Interdisciplinary Studies</i> <i>Biology, Chemistry, Psychology</i> <i>University of Missouri, Columbia, MO</i>

Current Position

2017	Associate Chair for Quality Improvement <i>Department of Child Health</i> <i>University of Missouri, Columbia, MO</i>
2015-present	Director Extension for Community Healthcare Outcomes (ECHO) Autism <i>Thompson Center for Autism and Neurodevelopmental Disorders</i> <i>University of Missouri, Columbia, MO</i>
2013-present	<i>Advocacy Director</i> <i>Department of Child Health</i> <i>University of Missouri, Columbia, MO</i>
2009-present	<i>Program Director</i> <i>Community Advocacy through Resident Education</i> <i>Department of Child Health</i> <i>University of Missouri, Columbia, MO</i>

Professional Experience

2010-2015	<i>Medical Director</i> <i>Thompson Center for Autism and Neurodevelopmental Disorders</i> <i>University of Missouri, Columbia, MO</i>
2013	<i>Director of Clinical Services</i> <i>Thompson Center for Autism and Neurodevelopmental Disorders</i> <i>University of Missouri, Columbia, MO</i>
2010-2013	<i>Biomedical Division Director</i> <i>Thompson Center for Autism and Neurodevelopmental Disorders</i> <i>University of Missouri, Columbia, MO</i>

2008-present	<i>Autism Medical Continuous Care Clinic Director Thompson Center for Autism and Neurodevelopmental Disorders University of Missouri, Columbia, MO</i>
2004	<i>Summer Research Fellow in Child Neurology Department of Neurology Johns Hopkins University, Baltimore, MD</i>
2002	<i>Summer Research Fellow in Child Neurology Department of Child Health University of Missouri, Columbia, MO</i>

Academic Appointment

2014-present	<i>Associate Professor Department of Child Health University of Missouri, Columbia, MO</i>
2008-2014	<i>Assistant Professor Department of Child Health University of Missouri, Columbia, MO</i>

International/National Professional Membership and Activities

2010-present	Academic Pediatric Association
2005-present	American Academy of Pediatrics Program delegate State Chapter resident liaison
2008-present	Society for Developmental and Behavioral Pediatrics
2009-present	International Society for Autism Research

Regional/State Professional Memberships and Activities

2005-present	Missouri Chapter American Academy of Pediatrics Secretary/Treasurer (2016-2018) Board of Directors (2010-present) Chair, Legislative Committee (2011-2016) Co-Chair Legislative Committee (2010-2011) Member, Communications Committee (2007-2014)
2007-2009	State Board of Child Abuse and Neglect, physician representative Gubernatorial Appointment, State Senate confirmed

Honors and Awards

2011	American Academy of Pediatrics Special Achievement Award
2010	Tiger Honor Roll of Teaching
2006	Service Excellence Monthly Hero Award April, 2006 University of Missouri Health Care recognition for service excellence, nominated by patient's family
2005	Excellence in Neurology Medical student award from American Academy of Neurology for outstanding achievement in neurology
2004	Integrated Resident Competitive application process to earn early acceptance into University of Missouri Residency
1997	Conley Scholar Award Competitive honor for high school seniors to receive early medical school acceptance

Clinical

2015-present	<i>Extension for Community Healthcare Outcomes (ECHO) Autism (Medical Lead, Director)</i> <ul style="list-style-type: none"> • Case-based video-conferencing to primary care providers in rural and underserved areas • Interdisciplinary virtual clinic providing mentorship and co-management of patients with autism and other developmental/behavioral concerns • Providers include child psychiatry, child psychology, dietician, social work, parent
2008-present	<i>Autism Medical Continuous Care Clinic (Director)</i>

- Medical home based, longitudinal follow-up care of children with autism
 - Multidisciplinary clinic providing comprehensive care for individuals with autism from diagnosis through adulthood
 - Providers include adult neurology, child psychiatry, dietary, nursing
- 2009-2015 *Autism Diagnostic Entry Clinic (Director)*
- Best Practice Clinic designed with National Autism Treatment Network consensus guidelines for evaluation and diagnosis of children with autism
 - Interdisciplinary with pediatrics and psychology
- 2010-2015 *Autism Toddler Assessment Clinic (Developer and Director)*
- Best Practice Clinic designed with National Autism Treatment Network consensus guidelines for evaluation and diagnosis of children with autism
 - Interdisciplinary with pediatrics, speech language pathology, and occupational therapy
- 2008-2013 *Green Meadows General Pediatrics (provider)*
- well child and sick care
- 2008-2011 *Child Development Clinic (Provider)*
- Single discipline evaluation of children with developmental/behavioral concerns

ADMINISTRATIVE

- 2015-present *Extension for Community Healthcare Outcomes (ECHO) Autism Director*
- Created inaugural ECHO Autism program to improve system of care for children with autism and developmental/behavioral concerns
 - Establish relationships nationally and internationally for program outreach
 - Invited speaker
 - Lead biweekly ECHO Autism clinic
 - Lead 10 site multisite replication effort
 - Expanding ECHO Autism brand to ABA, Adults, and internationally
- 2008-present *Autism Medical Continuous Care Clinic Director*
- Lead medical providers (psychiatry, neurology, genetics, developmental behavioral pediatrics, pediatrics, dietary, social work and nursing) in the autism medical clinic
 - Streamline processes using quality improvement tools and lean principles
 - Expansion of patient care from 1 day to 5 days per week
 - Expansion of psychiatry services and trainee integration
 - Integration of electronic medical record, chartless clinic process
- 2008-2015 *Thompson Center Medical Director*
- Oversees all medical clinics at the Thompson Center
 - Liaison between Child Health Department and School of Medicine
 - Liaison between Thompson Center and University Physicians
 - Ensure quality clinical programs and standard of care for all patients
 - Ensure family-centered care and patient satisfaction
 - Metrics driven including meaningful use data, Department of Mental Health and JCAHO metrics
- 2013 *Thompson Center Director of Clinical Services*
- Administrative lead for all clinical divisions at the Thompson Center (health professions (SLP/OT/Psychology), Medical Division, and Behavioral Intervention Division (BCBA))
- 2010-2013 *Thompson Center Biomedical Division Director*
- Led core group of medical providers: psychiatry, general pediatrics, developmental/behavioral pediatrics, neurology and genetics
 - Thompson Center Executive Leadership Team
 - Oversee biomedical research agenda at the Thompson Center
 - Interdisciplinary collaboration with psychologists and behavioral analysts
 - Strategic Planning
- 2009-2015 *Autism Diagnostic Entry Clinic Director*
- Provide consistent product for evaluation and diagnosis of autism
 - Reduced waitlist for diagnostic appointment by increasing number of available diagnostic slots from 20 per month to 54 without adding additional providers/staff and improving triage

- Oversee recruitment of children with autism into the Autism Treatment Network for comprehensive medical care registry and research

RESEARCH

Grants/Contracts Current and Recent

Principal Investigator (in kind), *Community Pediatrics Partnerships for Missouri Child Health and Well-Being*. Funding Agency: American Academy of Pediatrics/Missouri Foundation for Health (10/1/15-3/31/18). Total Award: \$60,000

Principal Investigator (28% FTE), *ECHO Autism, Signature Research 10 site replication*. Funding Agency: Autism Intervention Research Network for Physical Health, HRSA (9/1/15 – 8/31/20). Total Award: \$1,400,000.

Principal Investigator (5% FTE), *Autism Intervention Research Network for Physical Health*. Funding Agency: Autism Speaks/HRSA (9/1/15 – 8/31/20). Total Award: \$150,000.

Principal Investigator (15% FTE), *Autism Treatment Network: Cooperative Multi-Center Program for Comprehensive Care and Treatment of Autism*. Funding Agency: Autism Speaks (1/4/2013-8/31/2017). Total Award: \$420,000.

Principle Investigator (5% FTE), *Comprehensive Medical Care for Children and Adults with Autism*. Funding Agency: Missouri Department of Mental Health (7/1/94-6/30/17). Total Award: 215,442. Assumed PI role 7/1/2011

Principal Investigator (5% FTE), *ECHO Autism Pilot* Funding Agency: Autism Intervention Research Network for Physical Health, HRSA (1/1/15 – 8/31/15). Total Award: \$25,000.

Principal Investigator (in kind), *ECHO Autism Pilot*. Funding Agency: Sears Family Trust (1/1/15-3/1/15). Total Award: \$10,000.

Principal Investigator (10% FTE), *ECHO Autism Pilot*. Funding Agency: Comprehensive Health Management, Inc (12/1/14-6/30/16). Total Award: \$90,000.

Medical Director/Core Faculty, *Training in Interdisciplinary Partnerships and Services (TIPS) for Kids training grant*, a Leadership Education in Neurodevelopmental Disabilities (LEND) program, (PI, Tracy Stroud; PI, Kay Conklin; PI, Micah Mazurek). Funding Agency: Health Resources and Services Administration Award #6 T73 MC00022 (7/1/11-6/30/21). Total Award: \$628,027. Joined grant July 2014

Grants/Contracts Past

Principal Investigator (10% FTE), *Autism Treatment Network: Cooperative Multi-Center Program for Comprehensive Care and Treatment of Autism*. Funding Agency: Autism Speaks (1/4/2011-12/31/2013). Total Award: \$416,656.

Principal Investigator (10% FTE), *Autism Intervention Research Network for Physical Health*, Funding Agency: Autism Speaks/HRSA (9/1/11 – 8/31/14). Total Award: \$247,272.

Principal Investigator (6% FTE), *Autism Treatment Network Biorepository Pilot*. Funding Agency: Autism Speaks/NIH (6/1/11 – 5/31/13). Total Award: \$65,250.

Principle Investigator (5% FTE), *Comprehensive Medical Care for Children and Adults with Autism*. Funding Agency: Missouri Department of Mental Health (7/1/94-6/30/13). Total Award: 209,167. Assumed PI role 7/1/2011

Principle Investigator, *Catching Z's: A Workshop on How to Help Children Sleep Better*. Funding Agency: Autism Speaks/HRSA. (August 2012) Total Award: \$4500.

Principle Investigator, Leonard P. Rome Community Access to Child Health (CATCH) Visiting Professorship; Weaving Advocacy into Everyday Practice. Funding Agency: American Academy of Pediatrics. (May 2011) Total Award: \$4500

Co-Principal Investigator, *Screen-based Media Use Among Children and Adolescents with Autism Spectrum Disorders*. (PI, Micah Mazurek) Funding Agency: University of Missouri Research Board (2/1/2011 – 2/1/2012). Total Award: \$21,767.

Principle Investigator (5% FTE), *Community Advocacy through Resident Education (CARE) program implementation effects on resident involvement/awareness of community and legislative advocacy*. Funding Agency: American Academy of Pediatrics (3/1/10-3/31/12). Total Award: \$15,000

Co-Investigator (2% FTE), *Simons Foundation for Autism Research, Simons Simplex Collection Site*. (PI, Judith Miles). Funding Agency: Simons Simplex Foundation (4/1/09-3/31/11). Total Award: \$500,000

Co-Investigator (4%), *Autism Treatment Network: Cooperative Multi-Center Program for Comprehensive Care and Treatment of Autism*. (PI, Judith Miles) Funding Agency: Autism Speaks (1/4/2009-12/31/2011). Total Award: \$416,656.

Autism Specialist/Pediatrician (50% FTE for clinical work/clinical operations), Diagnostic Waitlist Improvement. (PI, Steve Kanne). Funding Agency: Missouri Department of Mental Health (7/1/08-6/30/13). Total Award: 800,000.

Peer Reviewed Publications

Beversdorf DQ, Wang P, Barnes G, Weisskopf M, Hardan A, Hu V, Mazurek MO, Talebedizah Z, Goldberg W, Jones KL, Campbell DB, Feliciano P, Spence S, Muller RA, Brown RMA, Kanne SM, **Sohl K**, Smith DG, London E, Bauman ML, Amaral DG. (2016). Phenotyping, etiological factors, and biomarkers: toward precision medicine in autism spectrum disorder. *J Dev Behav Pediatr*: Oct 2016; 37 (8): 659–673

Mazurek MO, Engelhardt CR, Hilgard J, **Sohl K**. Bedtime Electronic Media Use and Sleep in Children with Autism Spectrum Disorder. *J Dev Behav Pediatr*. September 2016. 37(7):525-531

Mazurek, M.O., Brown, R., Curran, A. & **Sohl, K**. ECHO Autism: A new model for training primary care providers in best-practice care for children with autism. *Clinical Pediatrics* 2016 May; 1-10.

Mazurek, M.O. & **Sohl, K**. Sleep and behavioral problems in children with autism spectrum disorder. *Journal of Autism and Developmental Disorders*. 46(6), 1906-1915

Javarao, M., **Sohl, K.**, Tanaka, T. Chiari Malformation I and Autism Spectrum Disorder: An Underrecognized Coexistence. *J Neurosurg Pediatr*. 2015 Jan; 15(1): 96-100

Engelhardt, C., Mazurek, M.O. and **Sohl, K**. Media Use and Sleep Among Boys With Autism Spectrum Disorder, ADHD, or Typical Development. *PEDIATRICS* Volume 132, Number 6, December 2013

Thomas-Sohl, K., Maria, B.L., Vaslow, D. Sturge Weber Syndrome: A Review. *Pediatr Neurol*. 2004 May; 30(5):303-10.

Thomas-Sohl K, Comi A. Sturge Weber Syndrome. *Atlas Genet Cytogenet Oncol Haematol*. August 2004. URL: <http://www.infobiogen.fr/services/chromcancer/Tumors/SturgeWeberID10074.html>

Peer Reviewed Conference Papers and Abstracts

Sohl, K, Curran, A., Brown, R.M., Mazurek, M.O. ECHO Autism: Bringing Best Autism Care to Primary Care. International Meeting for Autism Research, May 2016, Baltimore, MD.

Mazurek, M.O. & **Sohl, K**. Associations between Sleep and Behavioral Problems in Children with ASD. International Meeting for Autism Research, May 2016, Baltimore, MD.

Singh, G., Anbalagan, E. Cejas, G. Brown, R. & **Sohl, K**. Overlapping Symptoms in ASD and Mood Disorder: A Treatment and Diagnostic Challenge. International Meeting for Autism Research, May 2016, Baltimore, MD.

Thullen, M., Bonsall, A., **Sohl, K.**, & Takahashi, N. Associations Between Co-parenting Quality and Challenging Child Eating Behaviors in Families of Children with ASD. International Meeting for Autism Research, May 2016, Baltimore, MD.

Bonsall, A., Thullen, M., **Sohl, K.**, & Takahashi, N. A Family-Centered Perspective on Addressing Feeding Concerns of Parents of Children with ASD. International Meeting for Autism Research, May 2016, Baltimore, MD.

K.Sohl, A. Curran, S. Chapman, J. Hallman, R. Brown, M.O. Mazurek. ECHO Autism: Bringing best autism care to primary care. Autism CARES Federal Grantee Meeting. Washington, DC. July 2015

K.Sohl, M.O. Mazurek, N. Cheak-Zamora, A. Curran, S. Mabe, K. Hughes. This is Me! A Transition Tool for Bridging the Gap Across Care Settings. Autism CARES Federal Grantee Meeting. Washington, DC. July 2015.

G.P. Cejas, E. Anbalagan, G. Singh, R. Brown, **K. Sohl**. Sleep Disturbance and Aggression in Children with Autism Spectrum Disorder: An Autism Speaks Autism Treatment Network Analysis. International Meeting for Autism Research, May 2015, Salt Lake City, Utah.

K.S. Kwedar, C.R. Engelhardt, N.C. Cheak-Zamora, M.O. Mazurek, **K.Sohl**. Bridging the Gap: Primary Care Physician

Self-Efficacy in Assessing and Treating Sleep Problems in Children with ASD. International Meeting for Autism Research, May 2015, Salt Lake City, Utah.

B. Ferguson, S. Marler, E.B. Lee, J.E. Akers, M.O. Mazurek, **K.Sohl**, A. McLaughlin, L. Alstein, J. Veenstra-Vander Weele, D.Q. Beversdorf. Psychophysiological Predictors of Gastrointestinal Symptomatology in Autism Spectrum Disorder. International Meeting for Autism Research, May 2015, Salt Lake City, Utah.

G.P. Cejas, E. Anbalagan, G. Singh, R. Brown, **K. Sohl**. Sleep Disturbance and Aggression in Children with Autism Spectrum Disorder: An Autism Speaks Autism Treatment Network Analysis. Pediatric Academic Society, April 2015, San Diego, CA

K.S. Kwedar, C.R. Engelhardt, N.C. Cheak-Zamora, M.O. Mazurek, **K.Sohl**. Bridging the Gap: Primary Care Physician Self-Efficacy in Assessing and Treating Sleep Problems in Children with ASD. Pediatric Academic Society, April 2015, San Diego, CA

L. Cole, D.L. Coury, M. Guinee, K. Klata, S. Levy, **K. Sohl**, J. Taylor, E. Wertman, L. Yin. Improving Constipation Symptoms in Individuals with Autism Spectrum Disorders through Family Driven Goals and Co-Management. American Academy of Pediatrics National Conference and Exhibition. San Diego, CA. October 2014.

K. Sohl, J. Taylor, D.L.Coury, N. Madduri, P. Green, A.M. Neumeyer, T. Katz, B.A. Malow. Family Driven Goals Improve Sleep in Children and Youth with Autism Spectrum Disorder. Society for Developmental Behavioral Pediatrics. Nashville, TN. September 2014

K. Sohl, J. Taylor, D.L.Coury, N. Madduri, P. Green, A.M. Neumeyer, T. Katz, B.A. Malow. Family Driven Goals Improve Sleep in Children and Youth with Autism Spectrum Disorder. International Meeting for Autism Research. Atlanta, Georgia. May 2014

Katz, T., Malow, B.A., Goldman, S., Shui, A., **Sohl, K.**, & Coury, D. Sensitivity and Specificity of Parent Report Measures of Sleep in Children with Autism Spectrum Disorders. American Academy of Sleep Medicine (SLEEP). Baltimore, MD. June 2013

T. Katz, S. E. E. Goldman, B. A. Malow, A. Shui, S. J. Asghar, A. Bennett, K. Byars, H. Connolly, D. Glaze, S. E. Levy, M. T. Ott, I. Perez, A. M. Reynolds, **K. Sohl**, M. C. Souders, S. Weiss and M. Witmans. The Childs Sleep Habits Questionnaire in Children with Autism Spectrum Disorders. International Meeting for Autism Research. San Sebastian, Spain. May 2013.

Mankoo, R., Hughes, K., Takahashi, T. N., Ferguson, B., **Sohl, K.** Verbal Ability as a Predictor of Sleep and Gastrointestinal Comorbidities in Children with Autism Spectrum Disorders. International Meeting for Autism Research. San Sebastian, Spain. May 2013.

Wiebe, E., Engelhardt, C., Mazurek, M.O. & **Sohl, K.** Screen-Based Media Use and Sleep in Children with Autism Spectrum Disorders. Pediatric Academic Societies (PAS). Washington, DC. May 2013.

Krantz, L., Takahashi, T.N., Hughes, K., Mazurek, M.O., & **Sohl, K.** Idiopathic Toe Walking as a Marker for Worse Outcomes in Autism. Pediatric Academic Societies (PAS). Boston, MA. April 2012.

Krantz, L., Takahashi, T.N., Hughes, K., Mazurek, M.O., & **Sohl, K.** Idiopathic Toe Walking in Autism Spectrum Disorders and Associated Clinical Features. International Meeting for Autism Research (IMFAR). Toronto, Canada. May 2012.

Hughes, K.L., Farmer, J.E. & **Sohl, K.** Developmental and Autism Spectrum Disorder Screening Practices Among Primary Care Physicians. International Meeting For Autism Research (IMFAR). Toronto, Canada. May 2012.

Marquardt, M.W., Takahashi, T.N., **Sohl, K.**, & Miles, J.H. Analyses Suggest Interplay of Rare & Common Genetic Variants in the Etiology of Autism. International Meeting for Autism Research (IMFAR). Toronto, Canada. May 2012.

Mazurek, M.O., **Sohl, K.** & Wenstrup, C. Television and Video Game Use Among Children with ASD Compared to Typically Developing Siblings. International Meeting for Autism Research (IMFAR). Toronto, Canada. May 2012.

Thomas-Sohl, K., Garewal, M., Vaslow, D., Patel, N. Sturge Weber Syndrome Masquerading as Herpes Encephalitis. Journal of Neuroimaging. 2007 Jan; 17(1): 7. American Society of Neuroimaging Annual Meeting. Miami, FL. January 2007.

Patel, N., **Thomas-Sohl, K.**, Garewal, M. Reversible Cortical Atrophy and DWI changes in Hyponatremia. Journal of Neuroimaging. 2007 Jan; 17(1): 4. American Society of Neuroimaging Annual Meeting. Miami, FL. January 2007.

Chapters

Thomas-Sohl, K. & Maria, B. L. "Sturge Weber Syndrome." 5 Minute Neurology Consult. Ed. Lynn, Newton, et al. Philadelphia, PA: Lippincott Williams & Wilkins Publishers, 2003.

Invited Publications

2014 Understanding Autism. Pediatric Update: Washington University
Professionally produced audio session and transcript for CME

Other Publications/Posters

G.P. Cejas, E. Anbalagan, G. Singh, R. Brown, **K. Sohl.** Sleep Disturbance and Aggression in Children with Autism Spectrum Disorder: An Autism Speaks Autism Treatment Network Analysis. University of Missouri Health Sciences Research Day. Columbia, Missouri. November 2014.

K.S. Kwedar, C.R. Engelhardt, N.C. Cheak-Zamora, M.O. Mazurek, **K.Sohl.** Bridging the Gap: Primary Care Physician Self-Efficacy in Assessing and Treating Sleep Problems in Children with ASD. University of Missouri Health Sciences Research Day. Columbia, Missouri. November 2014.

Sohl, K. Expanding Coverage: The Right Choice, The Smart Choice for Missouri. Missouri Chapter, American Academy of Pediatrics. Spring-Summer Pedsline. 2013.

Drennan, R., Wilson, K. McElroy, J. & **Sohl, K.** Addressing Toe Walking in Children with Autism Spectrum Disorder. Autism Intervention Conference. Columbia, Missouri. April 2013.

Mankoo, R., Hughes, K., Takahashi, T. N., Ferguson, B., **Sohl, K.** Verbal Ability as a Predictor of Sleep and Gastrointestinal Comorbidities in Children with Autism Spectrum Disorders. University of Missouri Health Sciences Research Day. Columbia, Missouri. November 2012.

Krantz, L., Takahashi, T.N., Hughes, K., Mazurek, M.O., & **Sohl, K.** Idiopathic Toe Walking as a Marker for Worse Outcomes in Autism. University of Missouri Health Sciences Research Day. Columbia, Missouri. November 2011.

Moore, B., Cyriac, R., Ellis, M., Parsley, A., **Sohl, K.**, McKay, S. First Annual Pediatric Advocacy Day. Missouri Chapter, American Academy of Pediatrics. Spring-Summer Pedsline. 2011.

Sohl, K. & McKay, S. Do No Harm to Children. First Annual Pediatric Advocacy Day. Missouri Chapter, American Academy of Pediatrics. Spring-Summer Pedsline. 2011.

Sohl, K. & Stroud, T. The Autism Bill: Getting the Help We Need for All the Children We Serve. Missouri Chapter, American Academy of Pediatrics. Spring-Summer Pedsline. 2010.

Sohl, K. & McKay, S. Child Advocacy Day 2010. Missouri Chapter, American Academy of Pediatrics. Spring-Summer Pedsline. 2010.

Sohl, K. & McKay, S. Community Advocacy Through Resident Education. Missouri Chapter, American Academy of Pediatrics. Fall-Winter Pedsline. 2009.

Media/Community Outreach Articles

- | | |
|------|---|
| 2016 | Distance training improves autism care, shortens diagnosis time <ul style="list-style-type: none">• Autism Speaks ATN @ Work Blog |
| 2016 | Meningitis and Senate Bill 635 <ul style="list-style-type: none">• Op-Ed, Columbia Daily Tribune |
| 2016 | Project seeks to help East African Refugees find health care |

- KOMU feature story
 - <https://www.komu.com/mobile/story.cfm?id=78696-project-seeks-to-help-east-african-refugees-find-health-care>
- 2016 MU medical team addresses refugee health issues
- The Maneater
 - <http://www.themaneater.com/stories/2016/3/1/mu-medical-team-addresses-refugee-health-issues/>
- 2015 Project Aims to Improve Quality of, Access to Health Care for Children with Autism
- Univeristy of Missouri News Bureau Press Release
- 2015 Grandma Wants to Stop Tiptoe Walking in Granddaughter who has Autism
- Autism Speaks Asks: Got Questions?
- 2015 Autism Speaks Autism Treatment Network Expands Telehealth Outreach
- Autism Speaks ATN @ Work Blog
- 2014 Thompson Center wins competitive grant for autism research, treatment
- The Maneter
- 2014 Autism Speaks ATN Centers Bring “Toolkit Talks” to Distant Families
- Autism Speaks ATN @ Work Blog
- 2014 Team Effort Can Control Meningitis
- Op-Ed, Columbia Daily Tribune
- 2013 Improving Access and Care for Individuals with Autism through Telemedicine Technology
- Professionally produced commercial for Missouri Telehealth Network
- 2013 Sounding the Alarm
- Netflix Documentary
- 2013 What precautions should I take in order to keep my child warm and healthy during cold winter months?
- Ask the Expert. Family Life Section, Columbia Daily Tribune
- 2012 How can I ensure a positive experience for my child during holiday gatherings?
- Ask the Expert. Family Life Section, Columbia Daily Tribune
- 2012 Are there recommendations regarding safety when choosing my child’s Halloween costume?
- Ask the Expert. Family Life Section, Columbia Daily Tribune
- 2012 Autism Speaks at MU
- MIZZOU Magazine
- 2012 Rx for Reading
- University of Missouri Children’s Hospital Imagine Magazine
- 2011 Potential Dangers Lurking in Diaper Bags
- KMIZ News
- 2009 A Healthy Foundation. CARE Program Pairs Budding Doctors with Community Resources
- University of Missouri Children’s Hospital Imagine Magazine

Other Research (scholarly projects)

- 2012-2015 Improvement of care across settings for individuals with autism
- 2012-2014 Sleep outcome improvement in individuals with autism

2011	Family Professional Partnership On-line Module <ul style="list-style-type: none"> funded through Missouri Rapid Response Grant
2010	Autism Spectrum Disorders Screening – CDC Learn the Signs Pilot <ul style="list-style-type: none"> Series of several pilots plus feedback to CDC about Learn the Signs Initiative
2011-2014	Developmental screening practices among primary care providers in the University of Missouri Health Care System
2011	Prevalence of Toe-Walking in Children with Autism Spectrum Disorders
2010-present	Applying Quality Improvement Tools to Reduce the Autism Diagnostic Waitlist.
2010	Sleep Toolkit Pilot

Research Advisor for:

2011	Landon Krantz (1 st year medical student); Awarded Ridgeway Scholarship for Child Health Research
2012	Ravinder Mankoo (1 st year medical student); Awarded Ridgeway Scholarship for Child Health Research
2014	Greg Cejas (1 st year medical student)
2014	Katie Kwedar (1 st year medical student)

Editorial Activities

Ad hoc reviewer - Pediatrics
Scientific Review Committee, AS-ATN/AIR-P – 2013-present
International Society for Autism Research – Medical Comorbidity Section - 2013, 2014,2015
Pediatric Academic Society – Quality Improvement Section 2011, 2012, 2013
Ad hoc reviewer - Journal of Nervous and Mental Disease
Autism Treatment Network Medication Decision Aid Toolkit
Autism Treatment Network Phlebotomy Toolkit
Autism Treatment Network Behavioral Health Treatment Parent Guide
Autism Treatment Network Sleep Toolkit
Autism Treatment Network Manualization

EDUCATION/TEACHING

Program Development

2016	Course Co-Developer – Leadership, Education and Advocacy Program (LEAP) <ul style="list-style-type: none"> Advance track for motivated pediatric residents to develop leadership, teaching and advocacy skills for life long advocacy impact
2010	Course Developer – Child Psychiatry Fellows Neurodevelopmental Disabilities Rotation <ul style="list-style-type: none"> 3 Fellows per year Curriculum exposes fellows to key components of comprehensive care for children with autism, including community, educational and medical components to care
2010-present	Course Director – Child Psychiatry Fellows Neurodevelopmental Disabilities rotation
2009	Course Developer – Community Advocacy through Resident Education (CARE) <ul style="list-style-type: none"> Resident immersion into community (12 community partners and 4 local legislators) 10 residents/year for Introduction to Community Pediatrics (2 weeks) 34 residents/year for CARE Continuum Longitudinal Projects (2 dedicated weeks, longitudinal) Curriculum teaches residents about community and legislative advocacy to inspire lifelong child health advocates
2009-present	Course Director – Community Advocacy through Resident Education (CARE)

Invited Speaker-Workshop/Concurrent Session

- October 2016 ECHO Autism: Bringing Best Autism Care to Primary Care
- Southwest Disabilities Conference, Albuquerque, New Mexico
- Sept 2016 ECHO Autism: Bringing Best Autism Care to Primary Care
- Society for Developmental Behavioral Pediatrics, Savannah, Georgia
- Nov 2015 ECHO Autism: Bringing Best Autism Care to Primary Care
- Association of University Centers on Disability National Meeting, Washington, DC
- October 2015 Eating, Sleep and Pooping: Managing Medical Comorbidities in Autism Spectrum Disorder.
- American Academy of Pediatrics National Conference and Exhibitions. Washington, DC
 - Concurrent Educational Seminar with repeats
- Nov 2014 Workshop: Access to Care for Children with Autism: Engaging Primary Care Physicians through the Autism Treatment Network
- Association of University Centers on Disability National Meeting, Washington, DC
- August 2014 Workshop: Access to Care for Children with Autism: Engaging Primary Care Physicians through the Autism Treatment Network
- International Patient Family Centered Care Conference, Vancouver, Canada
- May 2013 Improving Sleep Outcomes through Quality Improvement
- Sleep Dissemination Workshop, International Meeting for Autism Research, San Sebastian, Spain

Invited Speaker-National/International (*indicates virtual presentation)

- Dec 2016 Medical Concerns for School-Aged Children with Autism
- Geneva Symposium, Toronto, Canada
- October 2016 ECHO Autism: Bringing Best Autism Care to Primary Care
- Interdisciplinary Professional Stakeholder Forum, University of Alaska, Anchorage, Alaska
- October 2016 ECHO Autism: Bringing Best Autism Care to Primary Care
- Community Stakeholder Forum , University of Alaska, Anchorage, Alaska
- October 2016 ECHO Autism: Bringing Best Autism Care to Primary Care
- Grand Rounds, University of Alaska, Alaskan Native Medical Center, Anchorage, Alaska
- Sept 2016 ECHO Autism: Bringing Best Autism Care to Primary Care
- Grand Rounds, Arkansas Children's Hospital, Little Rock, Arkansas
- August 2016 Dr. Kristin Sohl: Web-based Methods to Improve Patient Care*
- Autism Science Foundation, Live Expert Chat
- June 2016 Autism Learning Collaborative Goals and Direction
- Autism Learning Collaborative Learning Session, Washington, DC
- June 2016 ECHO Autism Replication Study Update
- Autism Intervention Research for Physical Health, Steering Committee Meeting, Washington, DC
- June 2016 Autism Learning Collaborative Update
- Autism Intervention Research for Physical Health, Steering Committee Meeting, Washington, DC
- May 2016 Common Medical Problems in Children with ASD
- ECHO Autism for Applied Behavioral Analysis, webinar
- June 2016 Common psychiatric problems in children with ASD
- ECHO Autism for Applied Behavioral Analysis, webinar

April 2016	ECHO Autism Collaborative Kick Off – Nuts and Bolts of ECHO Autism <ul style="list-style-type: none"> • MetaECHO International Conference, Albuquerque, New Mexico
April 2016	ECHO Autism – Ted-style talk <ul style="list-style-type: none"> • MetaECHO International Conference, Albuquerque, New Mexico
Feb-Dec 2016	Intro to ECHO Autism (individual presentations to the following) <ul style="list-style-type: none"> • *Kenya/Nigeria – pediatric providers and parents • *Vietnam – pediatric providers, therapists, CDC Vietnam, US Embassy in Vietnam, parents • *Uruguay – pediatricians, child psychiatrist, neuropsychiatrist • *Texas – State Innovations Team including physicians, therapists, state agencies • Children’s Alabama – General Pediatrics and Developmental Behavioral Pediatrics providers • *US Virgin Islands – therapy providers • *Alaska – State Agency Director, Native American Health Service Medical Director, Parents, Lead Clinicians • *Bolivia – interdisciplinary providers
Nov 2015	Keynote: ECHO Autism: Bringing Best Autism Care to Primary Care <ul style="list-style-type: none"> • *KidGenius Autism Summit, College of Central Florida, Ocala, Florida
October 2015	Spoke Recruitment <ul style="list-style-type: none"> • Project ECHO Partner Learning Session, Virtual panelist
Sept. 2015	Keynote: ECHO Autism: Bringing Best Autism Care to Primary Care <ul style="list-style-type: none"> • Disabilities Subcommittee, New Mexico State Legislature
July 2015	Keynote Panel: Innovations in Care Delivery: ECHO Autism: Bringing Best Autism Care to Primary Care <ul style="list-style-type: none"> • Autism CARES Federal Grantee Meeting, Washington, DC
June 2015	Panel: Addressing Health Care Disparities in Autism <ul style="list-style-type: none"> • Autism Speaks Leadership Summit, Washington, DC.
June 2015	ECHO Autism: Bringing Best Autism Care to Primary Care <ul style="list-style-type: none"> • Autism Intervention Research for Physical Health, Steering Committee Meeting, Washington, DC
Dec 2013	Autism Speaks – Autism Treatment Network – Broadening the Reach of the ATN Care Model, <ul style="list-style-type: none"> • The Center for Autism and Neurodevelopmental Disorders, University of California – Irvine
June 2013	Engaging PCPs through QI Collaborative, Speaker and Panel Participant <ul style="list-style-type: none"> • Autism Intervention Research for Physical Health, Steering Committee Meeting, Washington, DC
2013	Quality Improvement Stream Work in Context of the ATN Care Model Overview and Stream Updates <ul style="list-style-type: none"> • Autism Learning Collaborative, Learning Session 5, National Initiative for Child Health Quality, Autism Intervention Research for Physical Health, Autism Treatment Network, virtual meeting
2013	Co-Managing Care for Children with Autism with Primary Care Providers <ul style="list-style-type: none"> • Autism Learning Collaborative, Learning Session 5, National Initiative for Child Health Quality, Autism Intervention Research for Physical Health, Autism Treatment Network, virtual meeting
2013	Collaborating with Primary Care Providers -- learning session facilitator <ul style="list-style-type: none"> • Autism Learning Collaborative, Learning Session 5, National Initiative for Child Health Quality, Autism Intervention Research for Physical Health, Autism Treatment Network, virtual meeting
2012	Insomnia Stream, Using QI Methodology to Improve Sleep Outcomes in Children with ASD <ul style="list-style-type: none"> • Autism Learning Collaborative, Learning Session 4, National Initiative for Child Health Quality, Autism Intervention Research for Physical Health, Autism Treatment Network, virtual meeting
2012	Telling Your Story: QI Collaborative Work <ul style="list-style-type: none"> • Autism Learning Collaborative, Learning Session 3, National Initiative for Child Health Quality, Autism Intervention Research for Physical Health, Autism Treatment Network, Denver, Colorado

- 2011 Buying Into Best Practice
 - Autism Intervention Research for Physical Health, Steering Committee Meeting, Washington, DC
- 2011 Implementing the ATN Care Model and ATN Registry: Clinical Breakout Facilitator
 - Autism Intervention Research for Physical Health, Steering Committee Meeting, Washington, DC
- 2011 Follow-Up Care for Individuals with ASD, 5 Case Examples
 - Autism Intervention Research for Physical Health, Steering Committee Meeting, Washington, DC
- 2011 Autism Diagnostic Evaluations Streamlined to Meet Demand and Maintain Quality
 - Autism Treatment Network, Kick-Off Meeting, Los Angeles, California

Invited Speaker-State

- Nov 2016 Telehealth Connects Best Practice Experts to All Missourians with Autism
 - Missouri Telehealth Network Telehealth Summit
- Sept 2016 ECHO Autism: Bring Best Practice Autism Care to Primary Care
 - Conference on Socioemotional Well-Being on the Young Child, Jefferson City, Missouri
- Sept 2016 ECHO Autism Best Practices
 - Show-Me ECHO Immersion Training
- August 2016 ECHO Autism: Bring Best Practice Autism Care to Primary Care
 - Cox and Mercy Health Systems Joint CME Event, Springfield, Missouri
- June 2016 Superwomen: Myth or Model
 - University of Missouri Women's Leadership Conference
- April 2016 Telehealth Connects Best Practice Experts to All Missourians with Autism
 - Missouri Telehealth Network Telehealth Summit
- Jan 2016 Telehealth in Missouri – Provider Panel
 - Missouri Telehealth Network Telehealth Summit
- Nov 2015 Understanding Autism
 - National Association for Mental Illness (NAMI) Missouri Conference, Lake Ozark, MO
- Sept 2015 Telehealth Connects Best Practice Experts to All Missourians with Autism
 - Missouri Telehealth Network Telehealth Summit
- Sept 2015 Panel: Project ECHO in Missouri
 - Missouri Telehealth Network Telehealth Summit
- Nov 2014 Screening and Next Steps
 - Social and Emotional Well-Being in Early Childhood Conference, St. Louis, MO
- April 2014 Telehealth Connects Best Practice Experts to All Missourians with Autism
 - Missouri Telehealth Network Telehealth Summit
- 2013 Telehealth Connects Best Practice Experts to All Missourians with Autism Spectrum Disorders
 - Missouri Telehealth Network Training, Columbia, Missouri
- 2013 Spectrum of Advocacy
 - Resident/Fellow didactic, Children's Mercy Hospital, Kansas City, Missouri
- 2012 Legislative Advocacy in Missouri
 - Clinical Advances in Pediatrics Conference, Children's Mercy Hospital, Kansas City, Missouri
- 2012 ABCs of ASD, Understanding the Spectrum of Autism
 - Midwest Child Life Conference, Columbia, Missouri

- 2010 ABCs of ASD, Understanding the Spectrum of Autism – invited speaker, state retired teachers meeting
- Missouri State Retired Teachers, Kansas City, Missouri

Invited Speaker-Local

- Nov 2015 ECHO Autism: Bringing Best Autism Care to Primary Care
- Training in Interdisciplinary Partnerships and Services for Kids, Columbia, MO
- August 2015 Quality Improvement 101
- University of Missouri Child Health Grand Rounds
- July 2015 Keynote: Beyond Medicine
- University of Missouri Bryant Scholars Graduation
- Dec 2014 Psychopharmacologic Considerations When Working with Autism and Developmental Disabilities
- Training in Interdisciplinary Partnerships and Services for Kids
- October 2014 Public Health and Advocacy
- University of Missouri School of Medicine, Public Health Interest Group
- October 2014 Show-Me Autism ECHO: An Innovative Program for Improving Access and Care for Autism
- Thompson Center Speaker Series
- August 2014 Autism Next Steps: Between Positive Screen and Diagnostic Appointment
- University of Missouri Child Health Grand Rounds
- July 2014 Autism Next Steps: Between Positive Screen and Diagnostic Appointment
- University of Missouri Family Medicine Grand Rounds
- 2013-present Advocacy in Medicine
- University of Missouri School of Medicine, Panel Facilitator
- 2009 Grand Rounds: Community Advocacy through Resident Education

Other Presentations

- 2010-2012 Integrating Pediatrics and Psychiatry in Family Centered Care for Children, Adolescents and Adults with Autism Spectrum Disorders: A Case Presentation
- Jointly taught with Dr. Rachel Brown, MD, Associate Dean for Student Affairs, Professor of Psychiatry
 - Different case presentation each month
- 2009-2010 Autism Diagnostic Waitlist Reductions through Quality Improvement Techniques
- Series of presentations highlighting quality improvement results

Course Facilitator

- 2011, 2012 Interprofessional Curriculum in Quality Improvement, Patient Safety and Teamwork/Communication
2014 15 medical/nursing/pharmacy/MHA students in 4 sessions

Lecturer

- 2011,
2015-present Child Health Medical Student Clerkship
15-18 students 8-10 sessions per year
Advocacy, Social Determinants of Health
- 2009-2014 Family and Community Medicine Didactics
36-40 residents 2 sessions/year
Developmental Screening, Autism Spectrum Disorder, Community Advocacy

2008-present	Child Health Residency 34 residents in 5-10 sessions per year Advocacy, ADHD, normal development, health literacy, Autism screening, assessment, diagnosis and treatment
2010-present	Medical Student (1 st -4 th year) 60 students at invited panel discussion for advocacy in health care, women in health care and autism care across settings
2012-present	Training in Interdisciplinary Partnerships and Service (TIPS4Kids) 20 interdisciplinary health professions students 1-2 sessions per year Psychopharmacology, Advocacy, Policy, Health Care Systems
2015-present	Child Psychiatry Fellows (1 st -3 rd year) 7-10 fellows 1-2 sessions/year Autism Spectrum Disorder

Clinical Teaching

2008-present	Outpatient Child Development/Autism Service <ul style="list-style-type: none"> • Weekly participation by combination of pediatric, general psychiatry, and family medicine residents • Weekly participation by 3rd and 4th year medical students • Involvement of psychology interns, undergraduates and 1st/2nd year medical students
2010-2011	Preceptor, School of Nursing, Doctorate of Nurse Practitioner <ul style="list-style-type: none"> • 90 hours teaching time
2011	Preceptor, School of Nursing, Senior Nursing Student <ul style="list-style-type: none"> • Community Health rotation and Capstone Project
2010	Preceptor, Still School of Osteopathic Medicine, 4 th year Medical student <ul style="list-style-type: none"> • Neurodevelopmental pediatrics rotation

Mentoring /Advising

2012-present	Child Health Faculty mentor
2009, 2010	Excellence in Learning, partnership with 15 St. Louis City High Schools for physician shadowing
2008-present	Medical Student Pediatric Interest Group, Faculty advisor
2008-2016	High school and undergraduate students (2-4 per year), Shadow experience
2009-2011	Minorities in Medicine Outreach, Undergraduate shadow program
2008-present	Medical Student Advisor
2008-present	Child Health Resident Advisor

Service

Local/Institutional

2016-present	Quality Improvement Advisor, Exemplary Care and Learning Sites (ECLS) Quality Improvement Team
2016	Board of Directors, City of Refugee
2015-2016	Chair, Board of Directors, University of Missouri ParentLink
2014-2016	MU Department of Child Health/Thompson Center Developmental Peds Search Committee
2013-2016	MU Department of Health Psychology/Thompson Center Psychology Search Committee
2013-2015	Thompson Center Operations Team
2010-2015	Thompson Center Executive Leadership
2011-2016	Thompson Center Autism Collaborative Team – parents, professionals, community leaders
2011-present	Education Committee, Child Health Department
2010-2015	University Physicians Medical Directors Group
2010-2015	Boone County Project LAUNCH Wellness Council (Linking Actions for Unmet Needs in Child Health) SAMSHA Project for child mental health advocacy

2010-2011	Common Childhood Problem Conference, Planning Committee
2010-2011	Team Advisor, Performance Improvement Leadership Development Program, University of Missouri
2009-2014	Founding member and chair, Faculty Advocacy Connection Team
2009	Family Professional Partnership Team, Thompson Center, Columbia, Missouri
2009	Team Member, Performance Improvement Leadership Development Program, University of Missouri
2007-2008	PathNet Focus Group
2007-2008	Curriculum Committee, elected resident representative, Department of Child Health
2006-2009	University of Missouri Health Systems Information Technology Steering Committee
2006-2007	Leadership Education in Neurodevelopmental and Related Disabilities (LEND) trainee
2005-2008	Neonatal Intensive Care Unit Quality Improvement Team, team leader
2005-2009	Head Start Health Services Advisory Committee
2005-2009	Facilitator, Morbidity and Mortality Conference
	Trained in root cause analysis to address systemic issues leading to medical error
2002-2004	Students Interested in Neurology, Vice President and MU Chapter Charter Member
2001-2004	Dean's Advisory Council, 1 of 5 elected representatives, University Missouri School of Medicine

State/Regional

2016-present	Missouri Pediatric Psychiatry Access Taskforce – Co-Chair
2012-present	Missouri Project LAUNCH Wellness Council (Linking Actions for Unmet Needs in Child Health) Statewide SAMSHA Project for child mental health advocacy
2010-2011	Missouri Rapid Response Leadership Team
2011-2013	Missouri Autism Guidelines Initiative
2011-2013	Missouri Children's Leadership Council
2010-present	Board of Directors, Missouri AAP Chapter
2011-present	Chair, Missouri AAP Chapter Legislative Committee
2010-2011	Co-Chair, Missouri AAP Chapter Legislative Committee
2009-present	Missouri AAP Chapter Legislative Committee
2008-2014	Missouri AAP Chapter Communications Committee

National/International

2015-2017	Autism Treatment Network, Steering Committee Chair
2014	Autism Treatment Network, Steering Committee Chair Elect
2013-present	Autism Treatment Network, Executive Steering Committee
2011-2013	Co-Chair, Autism Treatment Network, Clinical Operations Committee
2011-present	Autism Treatment Network, Steering Committee
2011-2014	Autism Speaks/National Institute for Child Health Quality Autism Collaborative Leadership Team
2010-present	Autism Treatment Network Sleep Committee
2010	Autism Treatment Network Sleep Toolkit Pilot Site
2010	AAMC Early Career Women's Leadership Development Program, Washington, DC
2010-2012	T. Berry Brazelton Touchpoints Trainee, Boston, MA Part of community team preparing to be state trainers.

Advocacy

2016-present	Founder and Chair, Interagency Council on Immigrant Health (ICIH)
2014-present	Founding member, Missouri CARE – State Wide Child Health Advocacy Collaborative Partners: St. Louis Children's Hospital, Cardinal Glennon Children's Hospital, Children's Mercy Childrens Hospital
2011	Co-founder, Annual Missouri Chapter of the American Academy of Pediatrics Child Health Advocacy Day, Jefferson City, Missouri
2011	Leonard P. Rome Visiting Professorship lecture series combined with referring physician Common Childhood Problem Conference "Weaving Advocacy into Everyday Practice"
2010	Awarded 1 of 4 AAP Leonard P. Rome Visiting Professorship Community Advocacy grants
2009-present	Faculty mentor of Legislative and Community Outreach CARE continuum pathways where residents design sustainable and longitudinal projects.
2009	Redesigned the Community Pediatrics training for residents in Child Health Department
2009	AAP Community Pediatrics Training Initiative grant recipient
2009-2014	Faculty Advocacy Connection Team (founding member, chair)

Advocacy Projects/ funding

2016	Red Nose Day **
2015-16	Culturally Responsive Health Care Curriculum**
2014-15	Safe Kids Safety Awareness Initiative**
2014-15	Med-Peds Breastfeeding Resource Wall**
2014-15	Divorce Care for Kids Curriculum**
2013-present	Food Scarcity Awareness/Holiday Food Drive**
2012-13	Bright Future Integration**
2011	TJ's Community Resource Wall, We CARE for Kids**
2011	TJ's Health Literacy Wall**
2011	AAP Leonard P. Rome Visiting Professorship \$3400
2010-2013	Reach Out and Read, gift from Community Partner \$3500**
2010,2011	Missouri AAP Chapter Foundation, grant for Annual Advocacy Day \$1000
2010	We CARE for Kids Advocacy Newsletter
2010	AAP Community Pediatrics Training Initiative, \$15,000

** Denotes resident-driven projects that I mentored