



Kathleen Angkustsiri, M.D., M.A.S.

Clinical Interests	Dr. Kathleen Angkustsiri is a board-certified developmental-behavioral pediatrician with interests in neurodevelopmental disorders including autism spectrum disorders, chromosome 22q11.2 deletion syndrome (22q11.2DS), down syndrome, and fragile X syndrome. She sees children with autism spectrum disorders, history of prematurity, attention deficit hyperactivity disorder, anxiety disorders, and global developmental delays/intellectual disability.
Research/Academic Interests	Dr. Angkustsiri's research focuses on behavioral characteristics of children with 22q11.2DS and clinical trials for autism spectrum disorders, Down syndrome, and fragile X syndrome.
Title	Program Director, Developmental-Behavioral Pediatrics Fellowship Associate Professor
Specialty	Pediatric Child Development & Behavior
Department	Pediatrics
Division	Child Development and Behavior
Center/Program Affiliation	UC Davis Children's Hospital UC Davis MIND Institute
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Education	M.D., New York University School of Medicine, New York NY 2003 B.A., Stanford University, Stanford CA 1998
Internships	Pediatrics, Children's Hospital Oakland, Oakland CA 2003-2004
Residency	Pediatrics, Children's Hospital Oakland, Oakland CA 2004-2006
Fellowships	Developmental-Behavioral Pediatrics, UC Davis, Sacramento CA 2006-2009
Board Certifications	American Board of Pediatrics American Board of Pediatrics, Developmental and Behavioral
Professional Memberships	22q 11.2 Society American Academy of Pediatrics



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Pediatric Academic Society
Society for Developmental-Behavioral Pediatrics
Western Society for Pediatric Research

Honors and Awards

UC Davis CTSC K12 Mentored Career Development Award, 2014, 2015, 2016, 2017
Eli Gold Award for outstanding contributions to the Department of Pediatrics, 2016
DBPNet Young Investigator Award, 2013
UC Davis CTSC Mentored Clinical Research Training Program Scholar, 2011, 2012, 2013

Select Recent Publications

<https://www.ncbi.nlm.nih.gov/myncbi/1hiwil6NcvgQo/bibliography/public/>

Wigby K, Cordeiro L, Wilson R, Angkustsiri K, Simon TJ, Tartaglia N. Adaptive functioning in children and adolescents with Trisomy X: An exploratory analysis. *Am J Med Genet C Semin Med Genet.* 2020 Jun;184(2):456-468. doi:10.1002/ajmg.c.31803. Epub 2020 Jun 17. PubMed PMID: 32548885.

Rose DR, Yang H, Careaga M, Angkustsiri K, Van de Water J, Ashwood P. T cell populations in children with autism spectrum disorder and co-morbid gastrointestinal symptoms. *Brain, Behavior, & Immunity - Health.* 2020 February;2(10004).

Uljarević M, McCabe KL, Angkustsiri K, Simon TJ, Hardan AY. Interrelationship Between Cognitive Control, Anxiety, and Restricted and Repetitive Behaviors in Children with 22q11.2 Deletion Syndrome. *Autism Res.* 2019 Dec;12(12):1737-1744. doi:10.1002/aur.2194. Epub 2019 Aug 21. PubMed PMID:31433576;PubMed Central PMCID:PMC6927400.

Popa AM, Cruz JR, Wong LM, Harvey DJ, Angkustsiri K, Leckliter IN, Perez-Edgar K, Simon TJ. Seeing Eye to Eye With Threat: Atypical Threat Bias in Children With 22q11.2 Deletion Syndrome. *Am J Intellect Dev Disabil.* 2019 Nov;124(6):549-567. doi:10.1352/1944-7558-124.6.549. PubMed PMID: 31756146;PubMed Central PMCID:PMC6927396.

Sanctuary MR, Kain JN, Chen SY, Kalanetra K, Lemay DG, Rose DR, Yang HT, Tancredi DJ,



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German JB, Slupsky CM, Ashwood P, Mills DA, Smilowitz JT, Angkustsiri K. Pilot study of probiotic/colostrum supplementation on gut function in children with autism and gastrointestinal symptoms. *PLoS One*. 2019;14(1):e0210064. doi:10.1371/journal.pone.0210064. eCollection 2019. PubMed PMID:30625189;PubMed Central PMCID:PMC6326569.

Chaidez V, Fernandez Y Garcia E, Wang LW, Angkustsiri K, Krakowiak P, Hertz-Picciotto I, Hansen RL. Comparison of maternal beliefs about causes of autism spectrum disorder and association with utilization of services and treatments. *Child Care Health Dev*. 2018 Nov;44(6):916-925. doi:10.1111/cch.12612. Epub 2018 Aug 22. PubMed PMID:30136409;PubMed Central PMCID:PMC6447086.

Shen MD, Nordahl CW, Li DD, Lee A, Angkustsiri K, Emerson RW, Rogers SJ, Ozonoff S, Amaral DG. Extra-axial cerebrospinal fluid in high-risk and normal-risk children with autism aged 2-4 years: a case-control study. *Lancet Psychiatry*. 2018 Nov;5(11):895-904. doi:10.1016/S2215-0366(18)30294-3. Epub 2018 Sep 27. PubMed PMID:30270033;PubMed Central PMCID:PMC6223655.

Sanctuary MR, Kain JN, Angkustsiri K, German JB. Dietary Considerations in Autism Spectrum Disorders: The Potential Role of Protein Digestion and Microbial Putrefaction in the Gut-Brain Axis. *Front Nutr*. 2018;5:40. doi:10.3389/fnut.2018.00040. eCollection 2018. Review. PubMed PMID:29868601;PubMed Central PMCID:PMC5968124.

Rose DR, Yang H, Serena G, Sturgeon C, Ma B, Careaga M, Hughes HK, Angkustsiri K, Rose M, Hertz-Picciotto I, Van de Water J, Hansen RL, Ravel J, Fasano A, Ashwood P. Differential immune responses and microbiota profiles in children with autism spectrum disorders and co-morbid gastrointestinal symptoms. *Brain Behav Immun*. 2018 May;70:354-368. doi:10.1016/j.bbi.2018.03.025. Epub 2018 Mar 20. PubMed PMID:29571898;PubMed Central PMCID:PMC5953830.

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