

Kristin Curtis Herman, M.D.

Clinical Interests	Dr. Herman is a medical geneticist, seeing both pediatric and adult patients with known, suspected, or family histories of genetic conditions. She has a special clinical interest and expertise in genetic connective tissue disorders, skeletal dysplasias, and genetic cardiovascular conditions.
Title	Assistant Clinical Professor, Department of Pediatrics, Section of Genomic Medicine Associate Clinical Diplomat, Department of Pediatrics, Section of Genomic Medicine
Specialty	Clinical Medical Genetics
Department	Pediatrics
Division	Genomic Medicine
Center/Program Affiliation	UC Davis Children's Hospital UC Davis MIND Institute
Address/Phone	UC Davis MIND Institute, 2825 50th St. Sacramento, CA 95817
Additional Phone	Clinic Phone: 916-703-0300 Clinic Fax: 916-703-0203 Physician Referrals: 800-4-UCDAVIS (800-482-3284)
Email	kcherman@ucdavis.edu
Education	M.D., Southern Illinois University School of Medicine, Springfield IL 1999 B.S., Genetics, UC Davis, Davis CA 1995
Internships	Pediatrics, UC Davis Medical Center, Sacramento CA 1999-2000
Residency	Pediatrics, UC Davis Medical Center, Sacramento CA 2001-2002
Fellowships	Medical Genetics, Cedars-Sinai Medical Center/UCLA Medical Center, Los Angeles CA 2003-2005
Board Certifications	American Board of Medical Genetics and Genomics American Board of Pediatrics California Medical License
Honors and Awards	Sacramento Magazine, Top Doctor for Medical Genetics, 2017, 2018, 2019, 2020, 2021, 2021
Select Recent Publications	Castle AMR, Salian S, Bassan H, Sofrin-Drucker E, Cusmai R, Herman KC, Heron D, Keren B, Johnstone DL, Mears W, Morlot S, Nguyen TTM, Rock R, Stolerman E, Russo J, Burns WB, Jones

UCDAVIS HEALTH



Kristin Curtis Herman, M.D.

JR, Serpieri V, Wallaschek H, Zanni G, Dyment DA, Campeau PM. Expanding the Phenotypic Spectrum of GPI Anchoring Deficiency Due to Biallelic Variants in GPAA1. Neurol Genet. 2021 Oct 21;7(6):e631. doi:10.1212/NXG.0000000000000631. PMID:34703884.

Prange L, Pratt M, Herman K, Schiffmann R, Mueller DM, McLean M, Mendez MM, Walley N, Heinzen EL, Goldstein D, Shashi V, Hunanyan A, Pagadala V, Mikati MA. D-DEMØ, a distinct phenotype caused by ATP1A3 mutations. Neurol Genet. 2020 Aug 4;6(5):e466. doi:10.1212/NXG.0000000000000466. PMID:32802951.

Guo H, Bettella E, Marcogliese PC, Zhao R, Andrews JC, Nowakowski TJ, Gillentine MA, Hoekzema K, Wang T, Wu H, Jangam S, Liu C, Ni H, Willemsen MH, van Bon BW, Rinne T, Stevens SJC, Kleefstra T, Brunner HG, Yntema HG, Long M, Zhao W, Hu Z, Colson C, Richard N, Schwartz CE, Romano C, Castiglia L, Bottitta M, Dhar SU, Erwin DJ, Emrick L, Keren B, Afenjar A, Zhu B, Bai B, Stankiewicz P, Herman K; University of Washington Center for Mendelian Genomics; Mercimek-Andrews S, Juusola J, Wilfert AB, Abou Jamra R, Büttner B, Mefford HC, Muir AM, Scheffer IE, Regan BM, Malone S, Gecz J, Cobben J, Weiss MM, Waisfisz Q, Bijlsma EK, Hoffer MJV, Ruivenkamp CAL, Sartori S, Xia F, Rosenfeld JA, Bernier RA, Wangler MF, Yamamoto S, Xia K, Stegmann APA, Bellen HJ, Murgia A, Eichler EE. Disruptive mutations in TANC2 define a neurodevelopmental syndrome associated with psychiatric disorders. Nat Commun. 2019 Oct 15;10(1):4679. doi:10.1038/s41467-019-12435-8. PMID:31616000.

Bell S, Rousseau J, Peng H, Aouabed Z, Priam P, Theroux JF, Jefri M, Tanti A, Wu H, Kolobova I, Silviera H, Manzano-Vargas K, Ehresmann S, Hamdan FF, Hettige N, Zhang X, Antonyan L, Nassif C, Ghaloul-Gonzalez L, Sebastian J, Vockley J, Begtrup AG, Wentzensen IM, Crunk A, Nicholls RD, Herman KC, Deignan JL, Al-Hertani W, Efthymiou S, Salpietro V, Miyake N, Makita Y, Matsumoto N, Østern R, Houge G, Hafström M, Fassi E, Houlden H, Klein Wassink-Ruiter JS, Nelson D, Goldstein A, Dabir T, van Gils J, Bourgeron T, Delorme R, Cooper GM, Martinez JE, Finnila CR, Carmant L, Lortie A, Oegema R, van Gassen K, Mehta SG, Huhle D, Abou Jamra R, Martin S, Brunner HG, Lindhout D, Au M, Graham JM Jr, Coubes C, Turecki G, Gravel S, Mechawar N, Rossignol E, Michaud JL, Lessard J, Ernst C, Campeau PM. Mutations in ACTL6B Cause Neurodevelopmental Deficits and Epilepsy and Lead to Loss of Dendrites in Human Neurons. Am J Hum Genet. 2019 May 2;104(5):815-834. doi:10.1016/j.ajhg.2019.03.022. Epub

UCDAVIS HEALTH



Kristin Curtis Herman, M.D.

2019 Apr 25. PMID:31031012.

Bie AS, Fernandez-Guerra P, Birkler RI, Nisemblat S, Pelnena D, Lu X, Deignan JL, Lee H, Dorrani N, Corydon TJ, Palmfeldt J, Bivina L, Azem A, Herman K, Bross P. Effects of a Mutation in the HSPE1 Gene Encoding the Mitochondrial Co-chaperonin HSP10 and Its Potential Association with a Neurological and Developmental Disorder. Front Mol Biosci. 2016 Oct 7;3:65. doi:10.3389/fmolb.2016.00065. PMID:27774450.

Lozano R, Herman K, Rothfuss M, Rieger H, Bayrak-Toydemir P, Aprile D, Fruscione F, Zara F, Fassio A. Clinical intrafamilial variability in lethal familial neonatal seizure disorder caused by TBC1D24 mutations. Am J Med Genet A. 2016 Dec;170(12):3207-3214. doi:10.1002/ajmg.a.37933. Epub 2016 Aug 19. PMID:27541164.

Shuvarikov A, Campbell IM, Dittwald P, Neill NJ, Bialer MG, Moore C, Wheeler PG, Wallace SE, Hannibal MC, Murray MF, Giovanni MA, Terespolsky D, Sodhi S, Cassina M, Viskochil D, Moghaddam B, Herman K, Brown CW, Beck CR, Gambin A, Cheung SW, Patel A, Lamb AN, Shaffer LG, Ellison JW, Ravnan JB, Stankiewicz P, Rosenfeld JA. Recurrent HERV-H-mediated 3q13.2-q13.31 deletions cause a syndrome of hypotonia and motor, language, and cognitive delays. Hum Mutat. 2013 Oct;34(10):1415-23. doi:10.1002/humu.22384. Epub 2013 Aug 13. PMID:23878096.

Nagamani SC, Erez A, Bay C, Pettigrew A, Lalani SR, Herman K, Graham BH, Nowaczyk MJ, Proud M, Craigen WJ, Hopkins B, Kozel B, Plunkett K, Hixson P, Stankiewicz P, Patel A, Cheung SW. Delineation of a deletion region critical for corpus callosal abnormalities in chromosome 1q43-q44. Eur J Hum Genet. 2012 Feb;20(2):176-9. doi:10.1038/ejhg.2011.171. Epub 2011 Sep 21. PMID:21934713.

Harris SW, Hessl D, Goodlin-Jones B, Ferranti J, Bacalman S, Barbato I, Tassone F, Hagerman PJ, Herman H, Hagerman RJ. Autism profiles of males with fragile X syndrome. Am J Ment Retard. 2008 Nov;113(6):427-38. doi:10.1352/2008.113:427-438. PMID:19127654.

UCDAVIS HEALTH



Kristin Curtis Herman, M.D.

Jacquemont S, Hagerman RJ, Leehey MA, Hall DA, Levine RA, Brunberg JA, Zhang L, Jardini T, Gane LW, Harris SW, Herman K, Grigsby J, Greco CM, Berry-Kravis E, Tassone F, Hagerman PJ. Penetrance of the fragile X-associated tremor/ataxia syndrome in a premutation carrier population. JAMA. 2004 Jan 28;291(4):460-9. doi:10.1001/jama.291.4.460. PMID:14747503.

© 2024 UC Regents

UCDAVIS HEALTH