Alena Egense, B.S., M.G.C.

Clinical Interests Alena Egense is a licensed and board certified pediatric and adult genetic counselor who works with individuals who have a personal or family history of a genetic condition or are at risk of a genetic condition. She has interests in ocular, neuromuscular and metabolic genetics. In addition to her role in the Medical Genetics clinic, Alena serves as the lead genetic counselor for the Ocular Genomics clinic and is part of the metabolic newborn screen follow-up team at UC Davis. Outside of her clinical role at UC Davis, Alena enjoys working with families and other professionals through her position on the Clinical Advisory Board in the Cornelia de Lange Syndrome (CdLS) Foundation.

Title Licensed and Certified Genetic Counselor

Specialty Genetic Counseling, Genomic Medicine, Genomic Medicine, Pediatrics, Metabolic Genetics, Genetics

Department Pediatrics

Division Genomic Medicine

Center/Program Affiliation UC Davis MIND Institute

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Education M.G.C., University of Maryland, Baltimore MD 2013
B.S., UC Davis, Davis CA 2009

Board Certifications American Board of Genetic Counseling, 2019
State of California Licensed Genetic Counselor

Professional Memberships National Society of Genetic Counselors

Honors and Awards University of Maryland School of Medicine Masters in Genetic Counseling Class of 2019 NSGC Outstanding Supervisor Award Recipient, 2019
Thesis Grant Recipient, National Society of Genetic Counselors Pediatric Special Interest Group, 2012
University of Maryland School of Medicine Genetic Counseling Scholarship, 2011

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Select Recent Publications

Rauen KA, Maeda Y, Egense A, Tidyman WE. Familial cardio-facio-cutaneous syndrome: Vertical transmission of the BRAF p.G464R pathogenic variant and review of the literature. Am J Med Genet A. 2021 Feb;185(2):469-475. doi:10.1002/ajmg.a.61995. Epub 2020 Dec 4. PMID: 33274568.

Leppert K, Bisordi K, Nieto J, Maloney K, Guan Y, Dixon S, Egense A. Genetic Counselors' Experience with and Opinions on the Management of Newborn Screening Incidental Carrier Findings. J Genet Couns. 2018 Dec;27(6):1328-1340. doi:10.1007/s10897-018-0258-0. Epub 2018 Apr 23. PMID:29687313.

Dawson VJ, Dao D, Leu M, Egense A, Jinadu L, Malone L, Alexander J. Tubulointerstitial nephritis and uveitis (TINU) with granulomatosis: a novel report of simultaneous TINU and sarcoidosis in a pediatric patient. J AAPOS. 2018 Aug;22(4):329-331.e1. doi:10.1016/j.jaapos.2018.02.004. Epub 2018 Mar 31. PMID:29614344.

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Kline AD, Calof AL, Lander AD, Gerton JL, Krantz ID, Dorsett D, Deardorff MA, Blagowidow N, Yokomori K, Shirahige K, Santos R, Woodman J, Megee PC, O'Connor JT, Egense A, Noon S, Belote M, Goodban MT, Hansen BD, Timmons JG, Musio A, Ishman SL, Bryan Y, Wu Y, Bettini LR, Mehta D, Zakari M, Mills JA, Srivastava S, Haaland RE. Clinical, developmental and molecular update on Cornelia de Lange syndrome and the cohesin complex: abstracts from the 2014 Scientific and Educational Symposium. Am J Med Genet A. 2015 Jun;167(6):1179-92. doi:10.1002/ajmg.a.37056. Epub 2015 Apr 21. PMID:25899772.

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