

AGENDA ITEM 5(a)

Mark Eugene Nunes, M.D., FAAP

From: Mark Nunes <mnunes@cure4thekids.org>
Sent: Tuesday, January 6, 2026 1:51 PM
To: Sarah A. Bradley <bradleys@medboard.nv.gov>
Cc: Mercedes Fuentes <fuentesm@medboard.nv.gov>
Subject: Re: Genetic Counseling Advisory Council Physician Member

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Dear Ms. Bradley,

I hope you are recovering well, and that the New year is looking brighter.

It is an honor to serve as the (genetics) physician member of the GCAC. The chair of the council should be a Genetic Counslor rather than other medical provider.

Attached is a CV.

Please feel free to reach out

V/r

Mark

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CURE 4 THE KIDS
F O U N D A T I O N

Clinical Excellence. Compassionate Care.

Mark Eugene Nunes

April 1, 2025

Work address:

Cure 4 the Kids Foundation
1 Breakthrough Way
Las Vegas CA 93636

(702) 353-6464

email: mnunes@cure4thekids.org

Current Position

Director of Genetics, Genomics, and Metabolism, Cure 4 the Kids Foundation (C4K)

Place of Birth

Ely, England

Education

1980-1984	University of California, Davis, CA, USA B.Sc. in Genetics, <i>Summa Cum Laude</i>
1984-1989	F. Edward Hebert School of Medicine, Uniformed Services University of the Health Sciences, Bethesda, Maryland, USA M.D.

Post-Graduate Training

1989-1990	Internship, Pediatrics David Grant US Air Force Medical Center Travis Air Force Base, California, USA
1990-1992	Residency, Pediatrics David Grant USAF Medical Center Travis Air Force Base, California, USA
1992 -1994	Senior Fellow, Clinical Medical Genetics University of Washington, Seattle, Washington, USA
1994 -1995	Senior Fellow, Clinical Molecular Genetics Senior Fellow, Medical Teratology University of Washington, Seattle, Washington, USA
2003 -2005	Ewing Fellow, Child Protection and Forensic Pediatrics Inova Fairfax Hospital for Children, Fairfax, Virginia

Honors & Awards

1980 Cal Aggie Alumni Association Scholarship, University of California
 1981 to 1984 Dean's List, University of California, Davis
 1992 Helene Thorpe Memorial Case Report Prize, David Grant Medical Center
 1994 to 1995 Child Health Research Center New Investigator Award
 CDMRC, University of Washington
 1996 to 2000 USAF Surgeon General Clinical Research Grant (SGO-96-149-EX)
 2004 Ziai Award of Excellence, Pediatric Housestaff "Teacher of the Year"

Societies

American Academy of Pediatrics (Fellow)
 Genetics, Perinatology, and Child Abuse/Neglect Sections
 American Society of Human Genetics

Medical Licensure

2024 to present	State of Nevada
2024 to present	State of Oklahoma
1992 to 1994, 2008 to present	State of California
1992 to 2003	State of Washington
2002 to 2004	State of Georgia
2002 to 2006	Commonwealth of Virginia
2005 to 2010	State of Ohio

Board Certification

1990	National Board of Medical Examiners
1992, 1999, 2006, 2016, 2023	American Board of Pediatrics
1996, 2006, 2009, 2019, 2022	American Board of Medical Genetics (Clinical Molecular Genetics)
1999, 2009, 2019, 2022	American Board of Medical Genetics (Clinical Genetics)

Academic Appointments

1995	Acting Instructor, Pediatrics	University of Washington, Seattle
1998	Assistant Professor of Pediatrics	USUHS, Bethesda, Maryland
2005	Clinical Associate Professor, Pediatrics	Ohio State University, Columbus
2009	Clinical Associate Professor, Pediatrics	University of California, San Diego
2013	Professor, Pediatrics (Affiliate)	University of California, San Diego
2025	Clinical Professor, Pediatrics	Roseman University, Las Vegas
2025	Clinical Professor, Pediatrics	University of Nevada Las Vegas

Committees

1999 to 2003	Member, Joint Programmatic Review Panel (JPRP), FY 99/00/01/02/03 Defense Health Research Program (DHRP).
2001 to 2003	DARPA/DTRA Rapid Diagnostic Detection and Health Surveillance Technology. <i>Clinical and Molecular Genetics subject matter expert</i> .
2002 to 2005	Member , Forensic Medical Response to Child Abuse Workgroup Virginia Department of Criminal Justice Services
2005 to 2008	Member , Child Abuse and Neglect (CAN) Subcommittee, Ohio Chapter, American Academy of Pediatrics (AAP)
2004 to present	Advising Member , Social, Ethical and Legal Issues (SELI) Committee, American College of Medical Genetics
2006 to 2012	Member , Social Issues (ELSI) Committee, American Society of Human Genetics
2022 to 2024	Director , Prenatal Diagnosis Centers (Madera, Merced, and Tulare Counties) California Department of Public Health (CDPH) California Prenatal Screening Program
2025 to present	Member , Nevada Newborn Screening Advisory Committee (NSAC) Nevada State Public Health Lab (NSPHL), Nevada Newborn Screening Program
2025 to present	Member , Nevada Rare Disease Advisory Council (NV-RADC) Nevada Department of Health and Human Services, Nevada Division of Public and Behavioral Health (DPBH)

Clinical Experience

7/1994 – 12/1995	Attending Clinical Geneticist Craniofacial Clinic Children’s Hospital and Medical Center Seattle, Washington
7/1994 – 12/1995	Consulting Geneticist Washington State Children’s Community Health Access Project (<i>congenital defects outreach clinics to rural Central and Eastern Washington State</i>)
1/1996 – 7/2003	Clinical Geneticist Department of Medical Genetics USAF Medical Center Keesler AFB, Mississippi (<i>prenatal, pediatric, and adult clinics</i>)

- 2/1996 – 7/2003
 Attending Clinical Geneticist
 Pediatric Multidisciplinary Clinic
 Department of Pediatrics
 USAF Medical Center
 Keesler AFB, Mississippi
- 4/1996 – 7/2003
 Organizer and Consulting Geneticist
 Region IV Genetics Outreach Clinic
 Pensacola and Fort Walton Beach, Florida
(genetics outreach clinic to Department of Defense Family Practice Residency Programs in Northwest Florida)
- 7/1996 – 7/2003
 Attending Pediatrician
 Department of Pediatrics
 USAF Medical Center
 Keesler AFB, Mississippi
(general pediatric & well-baby clinics, inpatient pediatric service)
- 7/2022 – 1/2003
 Consulting Clinical Geneticist
 Horizon Molecular Medicine
 Norcross, Georgia
- 8/2003 – 3/2005
 Clinical Geneticist
 INOVA Fairfax Hospital for Children
 Fairfax, Virginia
- 1/2005 – 8/2005
 Independent Forensic Consultant
 Offices of the Commonwealth Attorney and Public Defender
 Prince William, Loudon, and Fairfax Counties
- 9/2005 – 9/2008
 Co-Director, Metabolic Bone Clinic
 Clinical Geneticist
 Nationwide Children's Hospital
 Columbus, Ohio
- 10/2008 – 01/2022
 Division Chief, Medical Genetics
 Southern California Permanente Medical Group (SCPMG)
 (Kaiser Permanente Southern California)
 San Diego, California
(lead prenatal, pediatric, adult, and cancer genetic clinics; founded regional genetics case conference; craniofacial clinic, co-founded cardiogenetic and neurogenetic clinics and case conferences; piloted non-invasive prenatal testing (NIPT) and lead agent for introducing regionally; co-chair for introducing whole exome sequencing (WES) regionally)

- 02/2022 – 06/2024
Medical Director, Medical Genetics and Metabolism
Valley Children’s Healthcare
Madera, California
Prenatal Diagnostic Center Director (Madera, Merced, Tulare Counties)
California Prenatal Screening Program, California Department of Public Health
(supervised prenatal and lead pediatric genetic clinics; founded department genetics case conference; founded two outreach clinics; craniofacial clinic, founded cardiogenetic and neurogenetic clinics and case conferences; successfully lobbied California Department of Public Health to expand NIPT, piloted prenatal whole genome sequencing (WGS) non-invasive prenatal testing (NIPT); utilization management and expansion of WES and WGS)
- 07/2024 – 12/2024
Locum Tenens, Weatherby Healthcare
- Pediatric Medical Genetics, Oklahoma Children’s Hospital
11/23/2024-12/2/2024
- 12/2024 – present
Director of Genetics, Genomics, and Metabolism
Cure 4 the Kids Foundation
Las Vegas, Nevada

Clinical Laboratory Experience

- 01/1996 – 04/1998 Assistant Director, DNA Diagnostic Laboratory
Genetics Squadron
USAF Medical Center, Keesler AFB, Mississippi
- 05/1998 – 07/2003 Director, DNA Diagnostic Laboratory
(CAP 16108-05, CLIP\#DOD3953403)
Genetics Squadron
USAF Medical Center, Keesler AFB, Mississippi
- 07/2002 – 01/2003 Consulting Molecular Geneticist
Horizon Molecular Medicine
Norcross, Georgia
*(developed protocols for prenatal cystic fibrosis screening;
molecular identification of infectious agents)*
- 09/2005 – 09/2008 Consultant, Cytogenetics/Molecular Genetics Laboratory
Nationwide Children's Hospital
Columbus, Ohio
*(clinical interpretation, cytogenetic microarray (CMA) and
Noonan multi-gene panel)*
- 10/2008 – 01/2022 Consultant and Internal Inspector
Molecular Genetic Pathology Regional Reference Laboratory
Kaiser Permanente Southern California
Glendale, California
*(clinical translation cytogenetic microarray, non-invasive prenatal
testing (NIPT))*
- 02/2022 – 06/2024 Consultant
Department of Pathology and Laboratory Medicine
Valley Children's Hospital
Madera, California
*(vendor review and utilization management of external next-
generation sequencing (NGS) genetic panels; hired Laboratory
Genetic Counselor)*

PUBLICATIONS

Burman KD, Djuh YY, LaRocca RV, **Nunes ME**, D'Avis JC, Nicholson DE, Wartofsky L: *C-myc* expression in thyroid I: Normal, adenomatous, and cancerous thyroid tissue. *Hormone and Metabolic Research (Supplement)* 17: 63-65, 1987. PMID: 3327800

Nunes ME, Djuh YY, LaRocca RV, Nicholson DE, Baker Jr JR, Wartofsky L, D'Avis JC, Burman KD: *C-myc* expression in the thyroid II: Thyrocytes and peripheral and intrathyroidal lymphocytes from patients with autoimmune thyroid disease. *Hormone and Metabolic Research (Supplement)* 17: 66-69, 1987. PMID: 3327801

Nunes ME. Medium-Chain Acyl CoA Dehydrogenase deficiency and SIDS. *Genetics Northwest Volume VIII(4)*: 5-6, 1993.

Scherer SW, Poorkaj P, Allen T, Kim J, Geshuri D, **Nunes M**, Soder S, Stephens K, Pagon RA, Patton MA, Berg MA, Donlon T, Rivera H, Pfeiffer RA, Naritomi K, Hughes H, Genuardi M, Gurrieri F, Neri G, Lovrein E, Magenis E, Tsui L-C, and Evans JP. Fine mapping of the autosomal dominant split hand / split foot locus on chromosome 7, band q21.3-q22. *American Journal of Human Genetics* 55(1): 12-20, 1994. PMID: 8023840

Scherer S, Poorkaj P, Massa H, Soder S, Allen T, **Nunes M**, Geshuri D, Wong E, Belloni E, Little S, Zhou L, Becker D, Kere J, Ignatius J, Niikawa N, Fukushima Y, Hasegawa T, Weissenbach J, Boncinelli E, Trask B, Tsui L-C, and Evans JP. Physical mapping of the split hand / split foot (SHSF) locus on chromosome 7 and implication in syndromic ectrodactyly. *Human Molecular Genetics* 3(8): 1345-1354, 1994. PMID: 7987313

Nunes ME, Pagon RA, Disteche CJ, and Evans JP. A contiguous gene deletion syndrome at 7q21-q22 and implications for the relationship between isolated ectrodactyly and syndromic ectrodactyly. *Clinical Dysmorphology* 3(4): 277-286, 1994. PMID: 7894731

Nunes ME, Schutt G, Kapur RP, Luthardt F, Kukulich M, Byers P, Evans JP. A second autosomal split hand/split foot locus maps to chromosome 10q24-q25. *Human Molecular Genetics* 4(11): 2165-2170, 1995. PMID: 8589697

Gurrieri F, Prinos P, Tackels D, Kilpatrick MW, Allanson J, Genuardi M, Vuckov A, Nani Luigia, Sangiorgio E, Garofolo G, **Nunes ME**, Neri G, Schwartz C, Tsipouras P. A split hand-split foot (SHFM3) locus is located on chromosome 10q24-25. *American Journal of Medical Genetics* 62: 427-436, 1996. PMID: 8723077

Seto ML, **Nunes ME**, MacArthur Craig A, and Cunningham ML. The pathogenesis of ectrodactyly in the *dactylaplasia* mouse: aberrant cell death of the apical ectodermal ridge. *Teratology* 56: 262-270, 1997. PMID: 9408977

Lia-Baldini AS, Muller F, Taillandier A, Gibrat JF, Mouchard M, Robin B, Simon-Bouy B, Serre JL, Aylsworth S, Bieth E, Delanote S, Freisinger P, Hu JC-C, Krohn HP, **Nunes ME**, Mornet E. A molecular approach of dominance in hypophosphatasia. *Hum Genet* 109(1):99-108, 2001. PMID: 11479741

Fries MH, Holt C, Carpenter I, Carter CL Daniels J, Flanagan J, Murphy K, Hailey BJ, Martin L, Hume R, Hudson G, Cadman M, Weatherly R, and **Nunes ME**. Diagnostic criteria for testing *BRCA1* and *BRCA2*: the experience of the DoD Familial Breast/Ovarian Cancer Research Project. *Military Medicine* 167(2): 99-103, 2002 PMID: 11873550

Fries MH, Holt C, Carpenter I, Carter CL Daniels J, Flanagan J, Murphy K, Hailey BJ, Martin L, Hume R, Hudson G, Cadman M, Weatherly R, and **Nunes ME**. Guidelines for evaluation of patients at risk for inherited breast and ovarian cancer: recommendations of the DoD Familial Breast/Ovarian Cancer Research Project *Military Medicine* 167(2): 93-98, 2002. PMID: 11873549

Fries MH, Bashford M, and **Nunes M**. Implementing prenatal screening for cystic fibrosis in routine obstetric practice. *Am J Obstet Gynecol* 192(2):527-534, 2005. PMID: 15695998

Byers PH, **Nunes ME**, Krakow D, and Pepin M; American College of Medical Genetics. Genetic evaluation of suspected osteogenesis imperfecta (OI). *Genet Med* 8(6):383-388, 2006. PMID: 16778601

Brun-Heath I*, Lia-Baldini AS*, Maillard S, Taillandier A, Utsch B, Nunes ME, Serre JL, and Mornet E. Delayed transport of tissue-nonspecific alkaline phosphatase with missense mutations causing hypophosphatasia. *Eur J Med Genet* 50(5): 367-368, 2007. Epub 2007 Jul 21. PMID: 17719863

Mornet E and Nunes ME. (November 2007). Hypophosphatasia. In: GeneReviews at GeneTests: Medical Genetics Information Resource (database online). Copyright, University of Washington, Seattle. 1997-2007. Available at <http://www.genetests.org>.

Lia-Baldini AS*, Brun-Heath I*, Carrion C, Simon-Bouy B, Serre JL, Nunes ME and Mornet E. A new mechanism of dominance in hypophosphatasia: the mutated protein can disturb the cell localization of the wild-type protein. *Hum Genet* 123 (4):429-32, 2008. Epub 2008 Mar 14. PMID 18340466

Mast KJ, Nunes ME, Ruymann FB, Kerlin BA. Desmopressin responsiveness in children with Ehlers-Danlos syndrome associated bleeding symptoms. *Br J Haematol* 144 (2):230-3, 2009. Epub 2008 Nov 19. PMID 19036109

Mornet E and Nunes ME. Hypophosphatasia In: Pagon RA, Bird TD, Dolan CR, Stephens K, Adam MP, editors. GeneReviews™ [Internet]. Seattle (WA): University of Washington, Seattle; 1993; 2007 Nov 20 [updated 2011 Nov 10]. PMID: 20301329

Nunes ME. Identifying individuals at risk for Hypophosphatasia using an Electronic Medical Record (EMR). *Bull Group Int Rech Sci Stomatol Odontol* 2012 15: 19 PMID 24134963

Levy DJ, Pretorius DH, Rothman A, Gonzales M, Rlao C, Nunes ME, Bendelstein J, Mehalek K, Thomas A, Nehlsen C, Ehr J, Burchette RJ, Sklansky MS. Improved prenatal detection of congenital heart disease in an integrated health care system. *Pediatr Cardiol.* 2013 34(3):670-9, 2013. Epub 2012 Nov 2. PMID 23117330

Mornet E and Nunes ME. (February 2016). Hypophosphatasia In: Pagon RA, Adam MP, Ardinger HH, Wallace SE, Amemiya A, Bean LJH, Bird TD, Fong CT, Mefford HC, Smith RJH, Stephens K, editors. GeneReviews® [Internet]. Seattle (WA): University of Washington, Seattle; 1993-2016; 2007 Nov 20 [updated 2016 Feb 4]. PMID: 20301329

Farwell Hagman KD, Shinde DN, Mroske C, Smith E, Radtke K, Shahmirzadi L, El-Khechen D, Powis Z, Chao EC, Alcaraz WA, Helbig KL, Sajan SA, Rossi M, Lu HM, Huether R, Li S, Wu S, Nunes ME, Tang S. Candidate-gene criteria for clinical reporting: diagnostic exome sequencing identifies altered candidate genes among 8% of patients with undiagnosed diseases. *Genet Med* 2017 19 (2): 224-35 doi:10.1038/gim.2016.95. Epub 2016 Aug 11 PMID 27513193

Allyse M, Aypar U, Bonhomme N, Darilek S, Dougherty M, Farrell R, Grody W, Highsmith WE, Michie M, Nunes M, Otto L, Pabst R, Palomaki G, Runke C, Sharp RR, Skotko B, Stoll K, Wick M. Offering Prenatal Screening in the Age of Genomic Medicine: A Practical Guide. *J Womens Health* 2017 26 (7): 755-761 doi:10.1089/jwh.2016.6098 Epub 2017 Apr 7 PMID 28388340

von Spiczak S, Helbig KL, Shinde DN, Huether R, Pendziwiat M, Lourenco C, Nunes ME, Sarco DP, Kaplan RA, Dlugos DJ, Kirsch H, Slavotinek A, Cilio MR, Cervenka MC, Cohen JS, McClellan R, Fatemi A, Yuen A, Sogawa Y, Littlejohn R, McLean SD, Hernandez-Hernandez L, Maher B, Möller RS, Palmer E, Lawson JA, Campbell CA, Joshi CN, Kolbe DL, Hollingsworth G, Neubauer BA, Muhle H, Stephani U, Scheffer IE, Pena SDJ, Sisodiya SM, Helbig I, Epi4K Consortium, EuroEPINOMICS-RES NLES Working Group. *DNMI* encephalopathy: a new disease of vesicle fission. *Neurology* 2017 89 (4):385-394 pii: 10.1212/WNL.0000000000004152. doi: 10.1212/WNL.0000000000004152. Epub 2017 Jun 30. PubMed PMID: 28667181; PubMed Central PMCID: PMC5574673

Kishnani PS, Rush ET, Arundel P, Bishop N, Dahir K, Fraser M, Harmatz P, Linglart A, Munns CF, Nunes ME, Saal HM, Seefried L, Ozono K. Monitoring guidance for patients with hypophosphatasia treated with asfotase alfa. *Molecular Genetics and Metabolism* 2017 122 (1-2): 4-17 <https://doi.org/10.1016/j.ymgme.2017.07.010> [Epub ahead of print 2017 Jul 25 pii: S1096-7192(16)30374-9] PMID: 28888853

Nunes ME. (April 2022). Hypophosphatasia In: Adam MP, Feldman J, Mirzaa GM, et al., editors. GeneReviews® [Internet]. Seattle (WA): University of Washington, Seattle; 1993-2024. Available from <https://www.ncbi.nlm.nih.gov/books/NBK1150/> PMID: 20301329

Rush E, Brandi ML, Khan AA, Ali DS, Al-alwan H, Almonei K, Alsarraf K, Bacrot S, Dahir KM, Dandurand K, Deal C, Ferrar SL, Giusti F, Guyatt G, Hatcher E, Ing SW, Javaid MK, Khan S, Kocjian R, Lewiecki EM, Linglart A, M'Hiri I, Marini F, Nunes ME, Rockman-Greenberg C, Roux C, Seefried L, Simmons JH, Starling SR, Ward LM, Yao LM, Brignardello-Petersen , Simmons J. Proposed diagnostic criteria for the diagnosis of hypophosphatasia in children and adolescents: results from the HPP International Working Group. *Osteoporosis International* 2024 35: 1-10 <https://doi.org/10.1007/s00198-023-06843-2> Epub 2023 Nov 20 Review 20 Nov 23 PMID: 37982855

Brandi ML, Khan AA, Rush E, Ali DS, Al-alwan H, Almonei K, Alsarraf K, Bacrot S, Dahir KM, Dandurand K, Deal C, Ferrar SL, Giusti F, Guyatt G, Hatcher E, Ing SW, Javaid MK, Khan S, Kocjian R, Lewiecki EM, Linglart A, M'Hiri I, Marini F, Nunes ME, Rockman-Greenberg C, Seefried L, Simmons JH, Starling SR, Ward LM, Yao L, Brignardello-Petersen R, Roux C. The challenge of hypophosphatasia diagnosis in adults: results from the HPP International Working Group Literature Surveillance *Osteoporosis International* 2024 35: 439-449 <https://doi.org/10.1007/s00198-023-06859-8> Epub 2023 Nov 20 Review 20 Nov 23 PMID: 37982856

Khan AA, Brandi M, Rush E, Ali DS, Al-Alwani H, Almonei K, Alsarraf F, Bacrot S, Dahir KM, Dandurand K, Deal C, Ferrar SL, Giusti F, Guyatt G, Hatcher E, Ing SW, Javaid MK, Khan S, Kocjian R, Linglart A, M'Hiri I, Marini F, Nunes ME, Rockman-Greenberg C, Roux C, Seefried L, Simmons JH, Starling SR, Ward LM, Yao L, Brignardello-Petersen R, Lewiecki EM. Lewiecki EM. Hypophosphatasia diagnosis; current state of the art and proposed diagnostic criteria for children and adults. *Osteoporosis International* 2024 35: 431-438 <https://doi.org/10.1007/s00198-023-06844-1> Epub 2023 Nov 20 Review 20 Nov 23 PMID: 37982857

Jackson S, Freeman R, Noronha A, Jamil H, Chavez E, Carmichael J, Ruiz KM, Miller C, Benke S, Perrot R, Hockley M, Murphy K, Casillan A, Radoanovich L, Deforest R, Nunes ME, Galarreta-Aima C, Sidlow R, Einhorn Y, Wood J. Applying data science methodologies with artificial intelligence variant reinterpretation to map and estimate genetic disorder prevalence utilizing clinical data. *American Journal of Medical Genetics Part A* 2024. 1–9. <https://doi.org/10.1002/ajmg.a.63505> PMID 38168469

Dahir KM and Nunes ME. (Mar 2025). Hypophosphatasia In: Adam MP, Bick S, Mirzaa GM, Pagon RP, Wallace SE and Amemiva A., editors. GeneReviews® [Internet]. Seattle (WA): University of Washington, Seattle; 1993-2025. 2007 Nov 20 [updated 2025 Mar 27]. Available from <https://www.ncbi.nlm.nih.gov/books/NBK1150/> PMID 20301329

SEMINARS

Moderator and coordinator, ASHG Concurrent Education Session 3. “*Genetic Evaluation in Suspected Child Abuse*”, American Society of Human Genetics meeting, San Diego, October 13, 2001

Presenter, Concurrent Workshop I11. “*Temporary Brittle Bone Disease: Does it exist?*”, 18th San Diego Conference on Child and Family Maltreatment, January 28, 2004

Presenter and Moderator, Concurrent Workshop J11. “*Osteogenesis imperfecta vs. child abuse*”, 18th San Diego Conference on Child and Family Maltreatment, January 29, 2004

Presenter, Concurrent Session 1470 – Child Abuse. “*What we know – and don’t – about metabolic bone disease*”, Pediatric Academic Societies’ Annual Meeting, San Francisco, May 1, 2004

Presenter, Concurrent Workshop C8. “*Family History and Physical Examination in the Child with Suspected Metabolic Bone Disease*”, 19th San Diego Conference on Child and Family Maltreatment, January 25, 2005

Presenter, Concurrent Workshop D8. “*Issues in Recognizing Osteogenesis Imperfecta*”, 19th San Diego Conference on Child and Family Maltreatment, January 25, 2005

Presenter, Genetic Perspectives in Public Policy Seminars (GenePOPS). “*Genetic Discrimination in the Military*”, Genetics and Public Policy Center, Johns Hopkins University, Washington, D.C., January 10, 2006

Presenter, Concurrent Workshop K8. “*Genetic Mimics of the Shaken Baby*”, 20th San Diego Conference on Child and Family Maltreatment, January 26, 2006

Presenter and Moderator, ACMG Concurrent Invited Session. “*The Genetics of SIDS, SUDS, ALTE*”, American College of Medical Genetics, Annual Meeting, San Diego, March 24, 2006

Presenter, Session III “*How Common is Hypophosphatasia?*” 5th International Alkaline Phosphatase Symposium, Hypophosphatasia and AP-related Diseases. Huingue, France, May 17, 2007

Presenter and Moderator, ASHG Concurrent Social Issues Session 5. “*Understanding ART: The Ethics of Assisted Reproductive Technology*”, American Society of Human Genetics meeting, San Diego, October 24, 2007

Presenter, Concurrent Workshop A2. “*Vitamin D Deficiency: The New Temporary Brittle Bone Disease?*”, 23rd San Diego Conference on Child and Family Maltreatment, January 26, 2009

Presenter, Concurrent Workshop B2. “*Osteogenesis Imperfecta Updates*”, 23rd San Diego Conference on Child and Family Maltreatment, January 26, 2009

Keynote Speaker, Invited Lecture, “*Vitamin D Deficiency: The New Temporary Brittle Bone Disease?*”, The Pediatric Non-Accidental Trauma Symposium for Law Enforcement Professionals, Madigan Army Medical Center, Fort Lewis, Washington, February 26, 2009

Keynote Speaker, Invited Lecture, “*Genetic Evaluation of Suspected Child Abuse*”, 9th Annual Pediatric Update Conference, Madigan Army Medical Center, Fort Lewis, Washington, February 27, 2009

Presenter, Invited Workshop, “*Mechanisms and Modifiers of Non-Accidental Injury in Children*”, 9th

Annual Pediatric Update Conference, Madigan Army Medical Center, Fort Lewis, Washington, February 28, 2009

Presenter, “*Vitamin C, Vitamin D, and Child Abuse Defense Fallacy*” Pediatric Grand Rounds, Children’s Hospital of Orange County (CHOC), University of California Irvine School of Medicine, Department of Pediatrics, Irvine, California. April 22, 2009

Presenter, Panel G-3. “*Conceiving Future Generations: Ethical, Legal, and Social Issues Surrounding Non-Invasive Prenatal Genetic Testing*”, Exploring the ELSI Universe, National Human Genome Research Institute, Ethical, Legal, and Social Issues Research Program 201 Congress, Chapel Hill, NC, April 14, 2011

Presenter, Pre-conference Symposium 106. “*All Bones About It: Medical, Psychological, and Legal Issues in Pre- and Postnatal Counseling for Skeletal Dysplasias*”, National Society of Genetic Counselors 30th Annual Education Conference, San Diego, October 27, 2011

Presenter, Concurrent Workshop B3. “*Fracture Mimics*”, 26th San Diego Conference on Child and Family Maltreatment, January 28, 2012

Presenter, Session II “*Identifying Individuals at risk for Hypophosphatasia using an Electronic Medical Record (EMR)*” 6th International Alkaline Phosphatase and Hypophosphatasia Symposium, Huningue, France, May 17, 2012

Presenter, Medical Realities Session “*Informing Reproductive Choice? Prenatal Genetic Testing in the 21st Century*”, Center for Law and Biosciences and Center for Integration of Research on Genetics and Ethics (CIRGE) Symposium, Stanford Law School, Palo Alto, May 29, 2012

Presenter, “*Hypophosphatasia*”, Endocrine Grand Rounds, University of California San Diego School of Medicine, VA Medical Center, San Diego, September 5, 2012

Presenter, “*Cardiovascular Genetics: Getting to the Heart of the Matter*”, Kaiser Permanente 55th Annual Internal Medicine Symposium and Genetics Symposium, Long Beach, California September 22, 2012

Presenter and Moderator, ASHG Concurrent Invited Session 79. “*Should Noninvasive Prenatal Diagnosis Augment or Replace Current Prenatal Screening and Diagnosis?*” American Society of Human Genetics meeting, San Francisco, November 10, 2012

Presenter, “*Hypophosphatasia (HPP): All in the Family*” Soft Bones Hypophosphatasia Foundation 2nd Patient Education Meeting, Sanford Burnham Medical Research Institute, La Jolla, California February 28, 2014

Presenter, “*Hypophosphatasia (HPP) Overview*” Pediatric Grand Rounds, Northwestern University of Feinberg School of Medicine, Department of Pediatrics, Chicago, May 9, 2014

Presenter and Panelist, “*Justifying Next Generation Sequencing in the Clinic: Lessons from Cost-Effectiveness Analysis*” 3rd Annual Evidence-Based Reimbursement Summit: Health Economics of Personalized Genomic Medicine, Cambridge Healthtech Institute, Bethesda, Maryland, November 17, 2014

Presenter, Genetics Session “*No Bones About It: An Update on Inherited Bone Diseases*” Advances in the Practice of Pediatrics Conference (American Academy of Pediatrics CME Offering), Rady Children’s Hospital and UCSD School of Medicine, San Diego. March 27, 2015

Presenter, “*Diagnosing Hypophosphatasia (HPP): The Significance of Low Alkaline Phosphatase (ALP) and Its Consequences*” Pediatric Grand Rounds, Naval Medical Center San Diego (Balboa), Department of Pediatrics, San Diego. June 4, 2015

Presenter, Session I: Issues in Clinical Implementation: “*Cost Effectiveness Perspectives: Non-Invasive Prenatal Testing*” International Society for Prenatal Diagnosis (ISPD) 19th International Conference on Prenatal Diagnosis and Therapy, Prenatal Information Research Consortium (PIRC) Symposium “Noninvasive Prenatal Genetic Screening: where are we and where are we going?” (Stakeholders Perspectives on Non-Invasive Prenatal Genetic Screening (NIPGS) Symposium) Washington, DC, July 16, 2015

Presenter and Panelist, Session C4: “*Whole Exome Sequencing in the Clinic: The Test Reimbursed, What Have You Done for Me Lately?*” 7th Annual Next Generation Dx Summit: Moving Assays to the Clinic, Cambridge Healthtech Institute, Washington, DC, August 18, 2015

Presenter, “*Neurogenetics: Movement Disorders in the Genomic Era*”
 “*Neurogenetics: Advances in the Genetic Evaluation of Epilepsy*”
 “*Neurogenetics: Advances in the Genetic Evaluation of Myopathy*”
 2015 Neurology Common ET: Complex Cases and Practical Genetic Evaluation (Kaiser Southern California Permanente Medical Group (SCPMG) Regional CME Offering), Pasadena, CA, September 11, 2015

Panelist, 3rd Annual Center for Individualized Medicine Ethics Symposium (Mayo Clinic) “*Responsible Implementation of Expanded Non-Invasive Prenatal Genetic Screening*”, Rochester, Minnesota 23-24th September 2015

Presenter and Panelist, New Models for Managing Risk in Companion Diagnostics “*Seeking the Evidence Base: How Will Personalized Medicine Save Medical Cost?*” Cambridge Healthtech Institute “Companion Diagnostics: Strategies for Guiding Treatment and Improving Health” Symposium, part of the 23rd International Molecular Medicine Tri-Conference, San Francisco, CA, March 10, 2016

Presenter, “*Next Generation Sequencing (NGS) panels in Etiologic Evaluations of Prelingual Hearing Loss*” SCPMG Regional Head and Neck Surgery (HNS) Webinar (Kaiser SCPMG CME Offering), June 21, 2016

Presenter, “*Hypophosphatasia (HPP): Low Alkaline Phosphatase (ALP) Matters*” Symposium: New Challenges in the Differential Diagnosis in Metabolic Rare Diseases (Alexion Pharmaceutical Brazil, sponsored). XXVIII Brazilian Congress of Medical Genetics, Belem of Para, Brazil, June 16, 2016

Presenter and Panelist, Impactful Case Studies and Evidence Generation Strategies: “*Who Cares, What Can Be Done, and When: Justifying Somatic and Germline Next Generation Sequencing Tests*” Coverage and Reimbursement of Advanced Diagnostics Symposium, 8th Annual Next Generation Dx Summit: Moving Assays to the Clinic, Cambridge Healthtech Institute, Washington, DC, August 23, 2016

Session Chairperson and Presenter, Data Solutions to Advance Genomic Medicine: “*Has the Genomic Infrastructure Been Built to Allow Precision Medicine?*” 4th Annual NGS Diagnostics: Knowledge Bases, Annotation and Interpretation Symposium: Data Solutions for NGS and Other Genomic Technologies, part of the 24th International Molecular Medicine Tri-Conference, Cambridge Healthtech Institute, San Francisco, CA, February 23, 2017

Lecturer University of California San Diego (UCSD) School of Medicine Core Curriculum (SOM C 220) Foundations of Medicine Lecture 38: “*Cancer Genetics*” October 3, 2017

Presenter and Panelist, Overcoming Barriers to Implementing Precision Medicine “*Is Your Primary Care Doc Ready for Precision Medicine?*” “Precision Medicine: symposium part of the 25th International Molecular Medicine Tri-Conference, Cambridge Healthtech Institute, San Francisco, CA, February 12, 2018

Session Moderator (Adult HPP) and Invited Speaker “*Genomic Epidemiology of Hypophosphatasia: Survey of the Broad ExAC Database*” 1st Soft Bones Scientific Meeting on HPP, Chicago, IL, June 10, 2018

Presenter, “*Genomics for Generalists*” SCPMG Regional Internal Medicine Webinar (Kaiser SCPMG CME Offering), February 7, 2019

Organizer and Moderator, “*Multidisciplinary Marfan: Challenge and Opportunity*” Kaiser Southern California Permanente Medical Group (SCPMG) Regional Genetics Quality Improvement Meeting, Pasadena, CA, February 14, 2019

Panelist and Facilitator, *Patient Voices: Living with a Rare Disease. Challenges in treating and caring for novel rare diseases* Southern California Rare Disease Genetics Meeting, University of California, Irvine, March 8, 2019

Session Chairperson and Presenter, Intersection of Big Data/Digital Health and Laboratory Medicine: “*Promise vs. Pragmatics for Precision Medicine in the Electronic Medical Record*” 16th Annual Molecular Diagnostics Outlook and Strategy: Integrating MolDx into Technology Driven Value-based Healthcare, part of the 26th International Molecular Medicine Tri-Conference, Cambridge Healthtech Institute, San Francisco, CA, March 13, 2019

Presenter, “*The Faces of Hypophosphatasia (HPP)*” Soft Bones Hypophosphatasia Foundation Patient Meeting, Sanford Burnham Medical Research Institute, La Jolla, California, July 13, 2019

Organizer and Moderator, “*Transthyretin (TTR) Cardiac Amyloidosis*” Kaiser Southern California Permanente Medical Group (SCPMG) Regional Genetics Quality Improvement Meeting, Downey, CA, February 20, 2020

Invited Presentation, “*Encountering Hypophosphatasia (HPP): The Random Walk Toward Illumination*” 2nd Annual Southern California Rare Disease Genetics Meeting, (Zoom Meeting) University of California, Irvine, March 19, 2021

Lecturer University of California San Diego (UCSD) School of Medicine Core Curriculum (SOM C 220) Foundations of Medicine Lecture 34 “*Dynamic Mutations and Repeat Disorders*” September 29, 2021

Panelist University of California San Diego (UCSD) School of Medicine Core Curriculum (SOM C 220) Foundations of Medicine “*Ethics in Genetics*” October 4, 2021

Presenter, “*Non-Mendelian Inheritance: What we miss in first tier testing*” Valley Children’s Healthcare Pathology and Laboratory Medicine Conference (CME/CEU offering), January 25, 2023

Session Moderator and Invited Speaker, “*Transition of Pediatric to Adult Care*” 2nd Soft Bones International Scientific Meeting, Washington, DC, June 3, 2023

Organizer and Moderator, Northern California Genetics Exchange, Valley Children’s Hospital, Madera, CA September 22, 2023

Presenter, Fresno County Superintendent of Schools, City/County School Nurse Seminar “*The Long and the Short of It: Genetic syndromes go to school*” Webinar (CEU offering) Fresno, CA, March 5, 2024

Invited Speaker, Faculty & Resident Development, Department of Pediatrics, “*Encountering Hypophosphatasia*” Kirk Kerkorian School of Medicine at the University of Nevada, Las Vegas (UNLV), Las Vegas, NV, January 30, 2025

Invited Speaker, “*XLH 101*” X-linked Hypophosphatemia Day (X-linked Hypophosphatemia (XLH) Network), Las Vegas, NV October 10, 2025

Invited Speaker, “*Genetic Factors with XLH and related heritable disorders*” X-linked Hypophosphatemia Day (X-linked Hypophosphatemia (XLH) Network), Las Vegas, NV October 11, 2025

Invited Speaker, “*Ask the Geneticist*” DS Connect 25 4th Annual Down Syndrome Conference “Meeting the Future”, Down Syndrome Connections NV, Las Vegas, NV October 11, 2025

ABSTRACTS

- Burman KD, Djuh Y-Y, LaRocca RV, Israel MA, Nunes ME, D'Avis JC, Nicholson DE, Helman LJ, Wartofsky L. C-myc Expression in Normal, Adenomatous, and Cancerous Thyroid Tissue. American Thyroid Association Meeting and Abstract, Washington D.C., September 1987
- Cunningham ML and Nunes ME. Autosomal dominant frontonasal dysplasia (atypical Greig syndrome): Lessons from the Xt mutant mouse. **A438**. American Society of Human Genetics, Montreal, Canada, October 1994
- Nunes ME, Cunningham ML, and Evans JP. Cleft lip/palate and ectrodactyly: implications in recognizing autosomal dominant inheritance of isolated cleft lip and palate. **A496**. American Society of Human Genetics, Montreal, Canada, October 1994
- Poorkaj P, Scherer SW, Massa H, Nunes ME, Geshuri D, Trask B, Evans JP, and Tsui L-C. Physical mapping of the split hand / split foot (SHSF) locus on chromosome 7 reveals a relationship between SHSF and the syndromic ectrodactylies. **A721**. American Society of Human Genetics, Montreal, Canada, October 1994
- Nunes ME, Schutt G, and Byers P. A second autosomal split hand/split foot locus with implications for genetic heterogeneity in EEC syndrome. NIH Child Health Research Center Annual Meeting, Grand Traverse Village, Michigan, September 1995
- Nunes ME, Schutt G, Kukulich M, Byers P, and Evans JP. A second autosomal split hand/split foot locus maps to chromosome 10q25. **A1146**. American Society of Human Genetics, Minneapolis, Minnesota, October 1995
- Schutt GP, Kapur R, Luthardt F, and Nunes ME. Unbalanced translocation of chromosomes 4p and 10q associated with split hand/split foot malformation suggests a novel locus. **A565**. American Society of Human Genetics, Minneapolis, Minnesota, October 1995
- Seto ML, Nunes ME, and Cunningham ML. The molecular basis of ectrodactyly. Teratology Society, Denver, Colorado, June 1996.
- Cunningham ML and Nunes ME. Murine dactylaplasia: molecular model for human ectrodactyly. David Smith Meeting, Lake Arrowhead, California, August 1996.
- Fries MH, Murphy KM, Flanagan J, Nunes ME, McClellan M, and Bartholomew D. Patient indications for mutation testing after referral for genetic counseling for breast/ovarian cancer. Southern Genetics Group Fort Walton Beach, Florida, July 1997.
- Fries MH, Murphy KM, Flanagan J, Nunes ME, McClellan M, and Bartholomew D. Comprehensive management for familial breast/ovarian cancer in a military health care setting. Southern Genetics Group, Fort Walton Beach, Florida, July 1997.
- Fries MH, Murphy KM, Flanagan J, Nunes ME, McClellan M, and Bartholomew D. Comprehensive management for familial breast/ovarian cancer in a military health care setting. **A1274**. American Society of Human Genetics, Baltimore, Maryland, October 1997.
- Nunes ME, Fries MH, Murphy KM, Flanagan J, McClellan M, and Bartholomew D. Patient indications for mutation testing after referral for genetic counseling for breast/ovarian cancer. **A2244**. American Society of Human Genetics, Baltimore, Maryland, October 1997.
- Fries MH, Holt C, Carpenter I, Carter CL Daniels J, Flanagan J, Murphy K, Hailey BJ, Martin L, Hume R, Hudson G, Cadman M, Weatherly R, and Nunes ME. (*platform presentation*) Guidelines for evaluation of patients at risk for inherited breast and ovarian cancer. Department of Defense Breast Cancer Conference, San Diego, California, September 17, 1998.

- Fries MH, Flanagan J, Carpenter I, Murphy KM, Nunes ME. Best clinical practice management of patients at risk for inherited susceptibility to breast/ovarian cancer: the Region IV Experience. 1998 Breast Cancer Research Conference, San Diego, California, September 1998.
- Weatherly RL, Hudson GT, Sawyer CD, Cadman ML, Fries MH, Bartholomew DW, and Nunes ME. Test interpretation and clinical perspective in *BRCA1/BRCA2* molecular analysis of high risk breast cancer patients. A1398. American Society of Human Genetics, Denver, Colorado, October 1998.
- Williames LD, Ozolek JA, Troutman WB, French JA, and Nunes ME. Transient abnormal myelopoiesis associated with postnatal pericardial effusion in Down syndrome. A694. American Society of Human Genetics, Denver, Colorado, October 1998.
- Chernoff E, Nunes M, McClellan J, White B, Coll E, Maggio K, and Levin S. Fragile X premutation status in a male with mental retardation. A781. American Society of Human Genetics, San Francisco, California, October 1999.
- Fries MH, Holt C, Carpenter I, Daniels J, Flanagan J, Hudson G, Cadman M, Weatherly R and Nunes ME. Discrimination of diagnostic criteria for testing *BRCA1/2*. A1182. American Society of Human Genetics, San Francisco, California, October 1999.
- Srinivasan P, McClellan J, and Nunes ME. An empiric method to determine sensitivity and allele frequency for cystic fibrosis gene testing. A2313. American Society of Human Genetics, San Francisco, California, October 1999.
- Fries MH, Holt C, Carpenter I, Carter CL, Daniels J, Flanagan J, Murphy K, Hailey BJ, Martin L, Hume R, Hudson G, Cadman M, Weatherly R, and Nunes ME. (*platform presentation*) Diagnostic criteria for testing *BRCA1* and *BRCA2*. Society of Air Force Clinical Surgeons Meeting, Biloxi, Mississippi, April, 2000.
- Nunes ME, Taillandier A, and Mornet E. Infantile hypophosphatasia represents compound heterozygosity for a milder autosomal dominant trait. A699. American Society of Human Genetics, Philadelphia, Pennsylvania, October 2000.
- Murphy KM and Nunes ME. Comparison of child-only versus mother/child sample collection in Fragile X testing. A1354. American Society of Human Genetics, Philadelphia, Pennsylvania, October 2000.
- Fries MH, Melvin EC, Pelias MZ, Burke W, Thompsom B, and Nunes ME. Genetic discrimination during disability assessment. A119. American College of Medical Genetics, Annual Clinical Genetics Meeting, Miami, Florida, March 2001
- Nunes ME, Bashford MT, and Fries MH. Cystic fibrosis prenatal screening pilot program for the Department of Defense's managed care system A32 (*platform presentation*). American College of Medical Genetics, Annual Clinical Genetics Meeting, New Orleans, March 2002.
- Flake EM, Boris JR, and Nunes ME. Aortic root dilatation in a patient with overlapping Osteogenesis Imperfecta/Ehlers-Danlos Syndrome phenotype. A58. American College of Medical Genetics, Annual Clinical Genetics Meeting, New Orleans, March 2002.
- Fries MH, Bashford MT, and Nunes ME. Cystic fibrosis prenatal screening pilot program for the Department of Defense: lessons learned. American College of Obstetrics and Gynecology Armed Forces District Meeting, Honolulu, October 2002.
- Boris JR and Nunes ME. Evidence-based medicine (EBM) approach to answering questions in clinical genetics: Marfan syndrome. A51. American College of Medical Genetics, Annual Clinical Genetics Meeting, San Diego, March 2003.
- Nunes ME. Bayesian analysis of pregnancy risk for carriers identified during cystic fibrosis prenatal screening. A108. American College of Medical Genetics, Annual Clinical Genetics Meeting, San Diego, March 2003.

- Fries MH, Bashford MT, and Nunes ME. Pilot program for prenatal cystic fibrosis screening: lessons learned. **A136**. American College of Medical Genetics, Annual Clinical Genetics Meeting, San Diego, March 2003.
- Boris JR and Nunes ME. Answering clinical cardiology questions with evidence-based medicine (EBM): Marfan syndrome. **Abstract**. American Academy of Pediatrics, National Conference, New Orleans, November 2003.
- Flake EM, Nunes ME, and Boris JR. Aortic root dilatation in a patient with overlapping Osteogenesis Imperfecta/Ehlers-Danlos Syndrome phenotype. Uniformed Services Pediatric Seminar, American Academy of Pediatrics, Seattle, March 2004.
- Lewanda AF and Nunes ME. Possible autosomal recessive inheritance of Cornelia de Lange syndrome. **A684**. American Society of Human Genetics, Toronto, Canada, October 2004.
- Rosenthal JI, Rudra HS, Sybert VP, and Nunes ME. Disruption: A novel etiology for ambiguous genitalia. **A119**. American College of Medical Genetics, Annual Clinical Genetics Meeting, Dallas, Texas, March 2005.
- Sas DJ Rappaport DI, Schonberg SA, and Nunes ME. First cousins with Down syndrome and duodenal atresia caused by duplication of chromosome 21q22.1-qter. **A165**. American College of Medical Genetics, Annual Clinical Genetics Meeting, Dallas, Texas, March 2005.
- Rappaport DI, Sas DJ, and Nunes ME. Partial trisomy of chromosome 21 in first cousins with Down syndrome and duodenal atresia. **A2304**. Pediatric Academic Societies' Annual Meeting, Washington D.C., May 2005
- Yu A, Kahr W, Brandao L, Shouldice M, Stephens D, Parkin P, Feldman B, Ells A, Nunes M, and Levin AV: Variable bleeding in Shaken Baby Syndrome and accidental head injury: a role for thrombophilic factors? 6th North American Conference on Shaken Baby Syndrome, Park City, Utah, September 2006
- Konczal L, Nunes M, and Herman G. Additional evidence for an X-linked coronal craniosynostosis syndrome with genital anomalies: SCARF Syndrome. **A136**. American College of Medical Genetics, Annual Clinical Genetics Meeting, Nashville, Tennessee, March 2007.
- Blake K, Henwood M, Bowden SA, Binkovits L, Nunes M, Mahan JD. Are Total Body Bone Mineral Density and Lumbar Vertebral Bone Mineral Density Changes Linked in All Types of Pediatric Osteoporosis? **A7916.12**. Pediatric Academic Societies' Annual Meeting, Toronto, Canada, May 2007
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- Nunes ME, Serre J-L, Mornet E. How common is hypophosphatasia? **A1892**. American Society of Human Genetics, Honolulu, October 2009
- Rao CS, Levy DJ, Birgersdotter-Green U, Nunes ME. Prenatal presentation of Jervell and Lange-Nielsen (LQT1) identifies an extended family of syncope and sudden death segregating with four gene mutations in three long QT syndromes: *LQT1*, *LQT2*, and *LQT3*. **A2350**. American Society of Human Genetics, Honolulu, October 2009
- Benes SC, Mahan J, Nunes ME. Optic Neuritis and Accommodative Loss after Intravenous Pamidronate in a Child with *COL1A1* Variant Osteogenesis Imperfecta and Juvenile Osteoporosis. **A3124**. American Society of Human Genetics, Honolulu, October 2009
- King JS, Nunes ME, Kelly SE, Sayres LC, Allyse M, Cho MK. The Ethical, Legal and Social Implications of the Convergence of Cell-Free Fetal DNA (cffDNA) with Genomic Sequencing. (*platform presentation*) **A235**. American Society of Human Genetics/International Congress of Human Genetics Meeting, Montreal, Canada, October 2011
- Sayres L, Allyse M, King J, Kelly S, Nunes ME, Cho M. Translational pathways for prenatal aneuploidy testing using cell-free fetal DNA. **A1361T**. American Society of Human Genetics/International Congress of Human Genetics Meeting, Montreal, Canada, October 2011

- Parra M, Bird LM, Masser-Frye D, Nunes ME, Lu I, Neidich JA, Wei J. A novel *HUWE1* missense mutation in a large family with X-linked intellectual disability. **A456**. American College of Medical Genetics, Annual Clinical Genetics Meeting, Charlotte, North Carolina, March 2012.
- Rao CS, Levy D, Sklansky M, Nunes M, Gonzales M, Bendelstein J, Mehalek K, Ehr J, Thomas A, Nehlsen C, Rothman A, Burchette R, Pretorius D. Improving Prenatal Detection Of Congenital Heart Disease: Lessons Learned From An Integrated Healthcare System. **Invited Session 12-2**. 16th Annual International Conference on Prenatal Diagnosis and testing. International Society for Prenatal Diagnosis (ISPD) Meeting. Miami, FL , June 2012
- Nunes ME, Barber SE, , Kelly SE, Kwok SK, Wilson RR, Levy DJ . Clinical genetics *in silico*: Use of an electronic medical record in an integrated healthcare system to identify individuals with undiagnosed Noonan syndrome. **A3158F**. American Society of Human Genetics, San Francisco, November 2012
- Levy D, Sklansky M, Gonzales M, Rao C, Nunes M, Bendelstein J, Mehalek K, Rothman A, Burchette R, Pretorius D. Changing Policy in in screening low-risk pregnancies for foetal heart disease can improve early detection of congenital heart disease: lessons learnt from an integrated healthcare system. (*platform presentation*) **A2** Published in *Cardiovascular Journal of Africa* **24**(1) :101. 6th World Congress Paediatric Cardiology & Cardiac Surgery, Cape Town, South Africa, February 2013
- Levy D, Keen W, Nunes M, Birgersdotter-Green U, Rothman A. Left axis deviation in the Paediatric population: A modern study. **A321** Published in *Cardiovascular Journal of Africa* **24**(1) :156. 6th World Congress Paediatric Cardiology & Cardiac Surgery, Cape Town, South Africa, February 2013
- Nunes M, Kwok S, Wilson R, Barber RE, Levy D. Cardiology *in silico*: Use of an electronic medical record and ECG database in an integrated healthcare system to identify individuals with undiagnosed Noonan syndrome. **A1027** Published in *Cardiovascular Journal of Africa* **24**(1) :39 6th World Congress Paediatric Cardiology & Cardiac Surgery, Cape Town, South Africa, February 2013
- Nunes ME, Manzano NT, , Natoli JL, Wendt KA. Cost-effectiveness analysis of next- generation sequencing in etiologic evaluations for prelingual hearing loss (*platform presentation*) **A237**. American Society of Human Genetics, Boston , October 2013
- El-Khechen D, Nunes ME, Shinde D, Tang S, Helbig K. A novel gene not so novel anymore: personalized *in vitro* model and further evidence for association of *DNM1* with early infantile epileptic encephalopathy through clinical exome sequencing. **A529**. American College of Medical Genetics, Annual Clinical Genetics Meeting, Salt Lake City, March 2015
- Rao C, Kershberg H, Constantine M, Alessi M, Michie M, Allyse M, Nunes ME, Women's Assessment of Benefit in Pre-Test Genetic Counseling for Non-Invasive Prenatal Testing. **A233**. National Society of Genetic Counselors 34th Annual Education Conference, Pittsburgh, October 2015
- Helbig I, Shinde D, Lourenço CM, Helbig K, von Spiczak S, Pendziwiat M, Nunes ME, Sarco DP, Kaplan RA, Weckhuysen S, Möller R, Lemke J, Pena S, Sisodiya S. loss (*platform presentation*) **C.08** The phenotypic and genetic spectrum of *DNM1* encephalopathy. American Epilepsy Society, 69th Annual Meeting, Philadelphia, December 2015
- Ryan E, Yates C, Copenheaver D, Friedman B, Haskins Olney A, Barbar R, Ashmead C, Nelson Z, Al-Musafri F, El-Akouri K, Al-Mulla M, Nunes M, Thomas A, Tarshish B, Morel D, Chitayat , Millar K, Moldenhauer J, Johnson M, Chadwick S, Schindewolf E, Stanley-Christian H, Parikh A, Rippel L, Scuffins L, Monaghan K, Juusola J. Whole Exome Sequencing in 129 Fetuses with Abnormal Ultrasound Findings (*platform presentation*) **A21**. American College of Medical Genetics, Annual Clinical Genetics Meeting, Phoenix, AZ, March 2017

Boiko S and Nunes M. Progressive Reticulate Hyperpigmentation in Three Brothers Diagnosed by Whole Exome Gene Sequencing (*platform presentation*) "Cases of the Year" C-10. 13th World Congress of Pediatric Dermatology, Chicago, July 8, 2017.

Nunes ME. The Iliad follows the Odyssey? Challenges in treating and caring for novel rare diseases. Southern California Rare Disease Genetics Meeting, University of California, Irvine, March 8, 2019

TEACHING EXPERIENCE***University of Washington (UW)*** (Seattle, WA) 1992-1996

Small Group Instructor UW School of Medicine (SOM) 2nd year medical student “Genetics in Medicine” two-week course

- Co-author of 3 and Principal author of 1 “Genetic Cases”

Creator and Moderator UW SOM MED 531 “Seminars in Medical Genetics” (board) review course for Clinical, Laboratory, and PhD Post-doctoral Fellows in Genetics

USAF Medical Center Keesler Air Force Base (Biloxi, MS) 1996-2003

Organizer and facilitator Genetics Journal Club

Inpatient and Outpatient Attending, Pediatrics (MS-III, MS-IV, PGY 1-3)

Genetics subspecialty rotation, Principal Attending (Pediatric and OB/GYN PGY1-4)

Didactic “core lecture series” Residency programs (Pediatrics, Internal Medicine, OB/GYN)

INOVA Fairfax Hospital for Children (Falls Church, VA) 2003-2005

Didactic “core lecture series” Residency program (Pediatrics)

“Golden Apple” Ziaa Award of Excellence “Teacher of the Year” 2004

Nationwide Children’s Hospital (Columbus, OH) 2005-2008

Organizer and moderator Nationwide Wide Children’s Hospital Genetics Case Conference (monthly)

Facilitator Ohio State University/Nationwide Wide Children’s Hospital Genetics Journal Club

Inpatient Attending, Metabolic Genetics and Metabolic Bone Clinic (MS-III, MS-IV, PGY1-5)

Outpatient Attending, Genetics (PGY4-5) and Metabolic Bone Clinic (PGY2-5)

Didactic “core lecture series” Residency programs (Pediatrics) and Fellowship program (Genetics and Laboratory Genetics)

Kaiser Permanente San Diego (2008-2022)

Organizer and moderator Regional Genetics Case Conference (monthly) (2.5 hours CME) 2009-2021

Kaiser Southern California Permanente Medical Group (SCPMG) Regional CME offerings 2012-2021

Didactic “core lecture series” Residency program (Family Practice) 2018-2021

Genetics curriculum development Kaiser Permanente Bernard J Tyson School of Medicine 2018-2021

Organizer and Moderator Regional Genetics Quality Improvement Meeting 2019-2021

Volunteer faculty University of California San Diego School of Medicine 2009-2021

Small Group Instructor “Genetic Cases” University of California San Diego (UCSD) School of Medicine Core Curriculum (SOM C 220) (MS-I and Pharmacy Student -II) 2009-2021

- Co-revisor of 3 and Principal author of 1 “Genetic Cases”

“Small Literature Group” Instructor University of California San Diego (UCSD) School of Medicine Core Curriculum (SOM C 220) *how to critically read medical literature* (MS-I and Pharmacy Student -II) 2010-2021

Lecturer University of California San Diego (UCSD) School of Medicine Core Curriculum (SOM C 220)

Foundations of Medicine “*Cancer Genetics*” 2017-2020, *Dynamic Mutations and Repeat Disorders*” 2017-2021

Faculty Rady Children’s Hospital Genetics Residency/Fellowship (San Diego, CA) 2009-2021

Kaiser site director, adult curriculum coordinator Rady/UCSD Genetics and Genomics Residency

Didactic “core lecture series” coordinator and lecturer, (Genetics and Genomics Residency/Fellowship, Maternal Fetal Medicine Fellowship)

Faculty Augustana University Genetic Counseling Master’s Program (Sioux Falls, SD) 2017-2021

San Diego Kaiser site director, lecturer

Valley Children's Healthcare (Madera, CA) 2022-2024

Organizer and moderator Genetics Case Conference (monthly) 2022-2024

Organizer and moderator NeuroGenetics and CardioGenetics Case Conferences (monthly) 2022-2024

Organizer and Moderator Genetics Quality Improvement Meeting 2022-2024

Outpatient Attending, Genetics (MS-IV, PGY1-3, GC-2) 2022-2024

- includes Genetic Counseling 2nd year students (GC-2) and interns from several training programs, including UCSF

Valley Children's Hospital Pediatric Residency Core Faculty 2022-2024

Valley Children's Hospital Pediatric Residency "Coach" (two PGY-1, two PGY-2, one PGY-3) 2023-2024

University of Nevada Las Vegas School of Medicine (Las Vegas, NV) 2025-present

Outpatient Attending, Genetics (MS-IV, PGY1-3, GC-2) 2025-present

Resident Lecture Series

- "What a Pediatrician Needs to Know about Prenatal Diagnosis" 8/29/2025

References

Peter Byers, MD
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Additional references furnished on request

AGENDA ITEM 5(b)

Tracey Gaebe-Schulz, MS, CGC

From: Tracey Gaebe <traceyjz@hotmail.com>
Sent: Thursday, January 15, 2026 8:50 AM
To: Sarah A. Bradley <bradleys@medboard.nv.gov>
Subject: Application for Genetic Counseling Advisory Council

WARNING - This email originated from outside the State of Nevada. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Dear Sarah Bradley,

I am a genetic counselor who has been practicing in the state of Nevada since 1998. I am excited that we now have Nevada State Licensure, and I would like to be considered as a candidate to join the Nevada Advisory Council. I have attached my resume for your review. Please note that I did take a few years off in my career to focus my attention on helping my son who has a diagnosis of autism. Nevada is home and this is where I chose to raise my family. I am passionate about medical care, and it is my wish to provide excellent genetic services to the residents of Nevada. Thank you for your time and consideration.

Sincerely,

Tracey Gaebe-Schulz, MS, CGC

January 15, 2026

Dear Sarah Bradley,

I am a genetic counselor who has been practicing in the state of Nevada since 1998. I am excited that we now have Nevada State Licensure, and I would like to be considered as a candidate to join the Nevada Advisory Council. I have attached my resume for your review. Please note that I did take a few years off in my career to focus my attention on helping my son who has a diagnosis of autism. Nevada is home and this is where I chose to raise my family. I am passionate about medical care, and it is my wish to provide excellent genetic services to the residents of Nevada. Thank you for your time and consideration.

Sincerely,

Tracey Gaebe-Schulz

TRACEY GAEBE-SCHULZ, MS, LCGC

12443 Parkscene Place LAS VEGAS, NV 89138
PHONE (702) 273-9989 – EMAIL: traceyjz@hotmail.com

GENETIC COUNSELOR

EDUCATION & CERTIFICATIONS

<i>Sarah Lawrence College</i>	Bronxville, New York	1994-1996
MASTER OF SCIENCE (M.S.) - HUMAN GENETICS		
<i>University of California – Irvine</i>	Irvine, California	1987- 1991
BACHELOR OF SCIENCE (B.S.) - BIOLOGICAL SCIENCES		
MINOR - PSYCHOLOGY		
AMERICAN BOARD OF GENECTIC COUNSELORS – CERTIFIED		1999
NATIONAL SOCIETY OF GENETIC COUNSELORS – MEMBER		
LICENSURE IN THE STATES OF CALIFORNIA AND UTAH, FLORIDA		2021-PRESENT

PROFESSIONAL EXPERIENCE

High Risk Pregnancy Center Las Vegas, NV USA 3/2025-present
GENETIC COUNSELOR
Genetic counselor supporting a maternal fetal medicine practice

Desert Perinatal Associates Las Vegas, NV USA 2010 – 2/2025
GENETIC COUNSELOR

- Management role- supervise and train genetic counselors and genetic assistant. In charge of all scheduling and genetic testing. Liaison between genetic counselors and upper management.
- Counsel patients regarding advanced maternal age, abnormal test results, abnormal ultrasound findings, family histories of genetic disorders
- Participated in research study that is examining accuracy of cell free chromosome results
- Part of Genetics committee to implement Nevada state genetic counseling licensure.
- Participated in committee to help coverage of noninvasive prenatal testing with Nevada Medicaid
- Counsel patients with family history of genetic disorders regarding the availability of genetic testing to include: NIPT, Amniocentesis, Chorionic Villus Sampling, PGS, PGD, WES
- Counsel patients with family histories of breast and ovarian cancer
- Work closely with the Reproductive Endocrinologists in Las Vegas to coordinate PGT-A and PGT-M. Counseled patients regarding recurrent pregnancy loss and transfer of mosaic embryos

Billion to One Consultant 2024-Present
MEDICAL ADVISOR/GENETIC CONSULTANT- review sgNIPT cases and development of genetic testing

10X Health System **Consultant** **2023-Present**
GENETIC COUNSLING CONSULTANT- supporting patients with an interest in precision wellness

American Heritage Academy **Las Vegas, NV USA** **2018 - 2021**
SCIENCE TEACHER (PHYSIOLOGY AND ANATOMY)

- Responsible for designing curriculum to instruct a senior course in Physiology and Anatomy
- Set up science experiments to support curriculum, including anatomy labs and dissections

Fertility Center of Las Vegas **Las Vegas, NV USA** **2002 - 2004**
GENETIC COUNSELOR

- Organized and counseled patients participating in Pre-implantation Genetic Study (PGT-A)
- Counseled and screened all egg donors

Obstetrix/Pediatrix **Las Vegas, NV USA** **1998- 2004**
GENETIC COUNSELOR

- Counseled patients regarding advanced maternal age, abnormal test results, abnormal ultrasound findings, family histories of genetic disorders
- Provided in-services to prenatal practices throughout Las Vegas
- Coordinated in-services for our ultra-sonographers and physicians
- Designed practice protocols for genetic testing

Valley Children's Hospital **Fresno, California USA** **1997-1998**
ASSISTANT AFP COORDINATOR

- Provided accurate AFP results to Prenatal Detection Centers within the Fresno, California region
- Responsible to review and report accurate information from data bases

Valley Children's Hospital **Fresno, California USA** **1996-1998**
GENETIC COUNSELOR

- Counseled patients in prenatal and pediatric clinics
- Counseled patients interested in genetic testing for family histories of cancer
- Organized and attended outreach clinics throughout the Central Valley of California
- Participated in neurology and craniofacial clinics

Microbiology and Molecular Genetic Laboratory **University of California - Irvine USA**
1991-1994

RESEARCH ASSISTANT

- Participated in all research techniques including: viral cloning, PCR
- Organized and ordered all laboratory supplies and materials
- Trained all incoming students with regard to lab protocols and practice

Accessibility Student Services **University of California - Irvine USA**
1987-1991

STUDENT COORDINATOR

- Provided support for students with a variety of challenges who were attending college
- Provided transportation for students with visual disorders
- Provided test taking help for students with sensory processing issues
- Helped to bring awareness to the university campus regarding personal and emotional challenges

AGENDA ITEM 5(c)

Meg M. Hager, MS, MPH, CGC

From: Megan Hager <mhagercgc@gmail.com>
Sent: Friday, January 16, 2026 3:04 PM
To: Sarah A. Bradley <bradleys@medboard.nv.gov>
Subject: Re: Genetic Counseling Licensure Application Questions

WARNING - This email originated from outside the State of Nevada. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hi Ms. Bradley,

Please find my resume and letter of intent attached to this email. I hope you have a good weekend.
Sincerely,

Meg

On Mon, Jan 12, 2026 at 1:10 PM Sarah A. Bradley <bradleys@medboard.nv.gov> wrote:

Dear Ms. Hager:

If you are interested in a position on the Genetic Counseling Advisory Council, please send me your resume or curriculum vitae and letter of interest. I anticipate that the Board will have a meeting later this month, at a date to be determined after the January 16, 2026 public hearing, wherein the Board will review and likely adopt the regulations that were drafted in order to carry out SB189 from the 2025 Legislative Session and appoint members of the Council. Once I receive it, I will include your materials in the Board packet for that meeting.

Please let me know if you have any other questions.

Sincerely,

Sarah

Sarah A. Bradley, J.D., MBA

Deputy Executive Director

Nevada State Board of Medical Examiners

Telephone: (775) 324-9365

bradleys@medboard.nv.gov

Meg M. Hager, MS, MPH, CGC
Las Vegas, NV
256-640-2559
mhagercgc@gmail.com

To Whom it May Concern,

I am writing to express my interest in serving on the Genetic Counseling Advisory Council for the Nevada State Board of Medical Examiners. As a Nevada state resident, I am excited to see that licensure for the profession I practice has recently passed. Nevadans deserve to see healthcare professionals who are well informed and up-to-date in their field, which is supported by licensing.

I have over seven years of experience in both clinical and industry roles as a genetic counselor. Through my current role with Natera, Inc., I provide telephone counseling to patients throughout the United States, including Nevada. Therefore, I am required to hold licensure in all states that require a genetic counseling license. I believe my experience with holding more than 30 licenses will allow me to provide valuable input on the licensing process and ensure that licensure standards are upheld.

My experiences this far have cultivated a deep interest in ensuring that the public has access to a well-rounded genetics workforce. I look forward to hearing more from the Board of Medical Examiners. Thank you for your consideration,

Meg M. Hager, MS, MPH, CGC
Licensed and Certified Genetic Counselor

MEG M. HAGER, MS, MPH, CGC

Las Vegas, NV | 256-640-2559 | mhagercgc@gmail.com
linkedin.com/in/megan-meg-m-hager-ms-mph-cgc-0ab10912a

LICENSED & CERTIFIED GENETIC COUNSELOR

Seven years of experience in clinical practice and industry. Designed easily-understandable educational content for both patients and healthcare providers regarding various topics including genetic testing, test interpretation and rare disease. Collaborated with various stakeholders to achieve goals as put forth by team leadership. Experience with survey development and process improvement projects.

CAREER EXPERIENCES

- Natera | Laboratory Genetic Counselor | Austin, TX | Remote** **Apr. 2021 - Present**
- Supported the Renasight test, a hereditary kidney disease panel, by providing telecounseling services to 12 patients per week, reviewing reports prior to send out, and communicating with healthcare providers regarding product questions
 - Led efficiency projects including refining Renasight's internal FAQ that allowed the genetic counseling team to answer provider inquiries in a uniform and timely manner, as well as cataloging information on the approximately 400 genes on the Renasight panel to be referenced in case reviews with healthcare providers
 - Developed a survey to assess patient experience with genetic counseling services offered by the Renasight team
- Mayo Clinic Arizona | Adult Genetic Counselor | Phoenix, AZ** **July 2018 - Apr. 2021**
- Counseled clients about hereditary risks associated with cardiovascular disease, cancer syndromes, nephrology disease, rare diseases, as well as common complex diseases
 - Identified deficits in returning research results to participants and offered solutions to develop a more efficient process that could be carried out by all team members
 - Analyzed cancer genetic testing guidelines for research initiative that provided genetic testing for 3000+ cancer patients and input appropriate information into RedCap over the course of a two-year study period

MEMBERSHIP IN PROFESSIONAL SOCIETIES

- National Society of Genetic Counselors | Full Member** **June 2017 - Present**
- Serving on Cascade Screening Professional Guidelines author group since 2025
 - Serving as Vice-Chair of Renal SIG since 2023

PROFESSIONAL ACTIVITIES

- Natera, Genetic Counselors in Industry Webinar Series | Creator and Host** **Jan. 2023 - Present**
- Developed webinar series focused on educating prospective genetic counseling students and current genetic counselors about industry roles
 - Hosted four webinars in the series since launch, featuring 14 genetic counselors and reaching approximately 1500 attendees wishing to learn more about industry-based careers
- Bay Path University Genetic Counseling Training Program | Virtual Rotation Supervisor** **Apr. 2023 - Aug. 2023**
- Developed pediatric and adult clinical cases to support a virtual rotation for genetic counseling students to accomplish program requirements and gain experience with ABGC practice-based competencies
 - Supervised students as they interacted with patient actors in clinical scenarios including pre-test counseling, results discussions and follow up recommendations
- Natera Academy | Member and Panelist** **Dec. 2021 - Present**
- Developed trivia questions to assist genetic counseling students studying for certification exams for both Spring and Fall cycles, as well as acted as a host for seven 2-hour long trivia nights
 - Participated in a Professional Issues Panel as an expert on multi-state licensure and professional costs associated with being a genetic counselor

EDUCATION

University of Pittsburgh | 2018
Master of Science, M.S., Genetic Counseling
Master of Public Health, M.P.H., Public Health Genetics

Pittsburgh, PA

University of Missouri | 2015
Bachelor of Science, B.S., Biological Sciences
Bachelor of Arts, B.A., Spanish

Columbia, MO

CERTIFICATIONS & LICENSES

Certified Genetic Counselor (CGC) | American Board of Genetic Counseling

Obtained Sept. 2018

Licensed Genetic Counselor (LGC) | Licensed in All States Requiring Licensure

Verifications Available Upon Request

PROFESSIONAL PRESENTATIONS

American Society of Nephrology

Nov. 2025

Understanding Severe Kidney Disease in Pediatric Autosomal Dominant Alport Syndrome

American College of Medical Genetics and Genomics

Mar. 2025

A Master in Mimicry: Expanding the Renal Phenotype of COL4A1-Related Disorder

American Society of Nephrology

Nov. 2024

Patient Satisfaction and Outcomes Following a Session with a Genetic Counselor for Kidney Disease

SELECTED PUBLICATIONS

Hager MM, Stein Q, Hendricks E, Westemeyer M, Conway E, Vance C, Raible D, McQueen K, Pitman T. Patient Satisfaction Following a Session With a Kidney Genetic Counselor. *Kidney Int Rep.* 2025 Jun 10;10(9):3174-3180. doi: 10.1016/j.ekir.2025.06.007. PMID: 40980647; PMCID: PMC12446862.

Stein Q, Westemeyer M, Darwish T, Pitman T, Hager M, Tabriziani H, Curry K, Collett K, Raible D, Hendricks E. Genetic Counseling in Kidney Disease: A Perspective. *Kidney Med.* 2023 May 14;5(7):100668. doi: 10.1016/j.xkme.2023.100668. PMID: 37334143; PMCID: PMC10276256.

Pinto E Vairo F, Prochnow C, Kemppainen JL, Lisi EC, Steyermark JM, Krusselbrink TM, Pichurin PN, Dhamija R, Hager MM, Albadri S, Cornell LD, Lazaridis KN, Klee EW, Senum SR, El Ters M, Amer H, Baudhuin LM, Moyer AM, Keddis MT, Zand L, Sas DJ, Erickson SB, Fervenza FC, Lieske JC, Harris PC, Hogan MC. Genomics Integration Into Nephrology Practice. *Kidney Med.* 2021 Jun 29;3(5):785-798. doi: 10.1016/j.xkme.2021.04.014.

Samadder NJ, Riegert-Johnson D, Boardman L, Rhodes D, Wick M, Okuno S, Kunze KL, Golafshar M, Uson PLS Jr, Mountjoy L, Ertz-Archambault N, Patel N, Rodriguez EA, Lizaola-Mayo B, Lehrer M, Thorpe CS, Yu NY, Esplin ED, Nussbaum RL, Sharp RR, Azevedo C, Klint M, Hager M, Macklin-Mantia S, Bryce AH, Bekaii-Saab TS, Sekulic A, Stewart AK. Comparison of Universal Genetic Testing vs Guideline-Directed Targeted Testing for Patients With Hereditary Cancer Syndrome. *JAMA Oncol.* 2021 Feb 1;7(2):230-237. doi: 10.1001/jamaoncol.2020.6252. Erratum in: *JAMA Oncol.* 2021 Feb 1;7(2):312. PMID: 33126242; PMCID: PMC7600058.

AGENDA ITEM 5(d)

Ali Khalaf, MS, CGC

From: Khalaf, Ali <Ali.Khalaf@usoncology.com>
Sent: Tuesday, November 18, 2025 12:09 PM
To: Sarah A. Bradley <bradleys@medboard.nv.gov>
Subject: SB189 Genetic Advisory Council

WARNING - This email originated from outside the State of Nevada. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hey Sarah,

My name is Ali Khalaf, I am an oncology genetic counselor at Comprehensive Cancer Centers of Nevada. I am sending this email to submit my interest to join the genetic counseling state advisory board. My peers at the workshop yesterday informed to send you an email in regards to this. Thank you and let me know what else needs to be done for consideration to become a board member!

Ali Khalaf, MS CGC
Cancer Genetic Counselor
3730 S. Eastern Avenue
Las Vegas, Nevada 89169



COMPREHENSIVE
CANCER CENTERS
OF NEVADA

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ALI KHALAF

GENETIC COUNSELOR

Las Vegas, NV 89101 ♦ (909) 904-2940 ♦ ali.khalaf@usoncology.com

PROFESSIONAL SUMMARY

Board-certified genetic counselor and sole oncology genetic counselor in Las Vegas, providing high-volume, patient-centered cancer genetic counseling. Led statewide legislative efforts securing genetic counselor licensure in Nevada. Committed to advancing understanding of genetic testing and hereditary risk, improving access to these services, and ensuring patients feel empowered to make informed decisions about their care.

EDUCATION

Masters of Science: Genetic Counseling, 05/2023
University of Utah - Salt Lake City, UT

BA: Psychology, 08/2019
University of California Riverside - Riverside, CA

CERTIFICATIONS

American Board of Genetic Counseling, 12/2023

CLINICAL EXPERIENCE

Oncology Genetic Counselor

Comprehensive Cancer Centers of Nevada 03/2024-present | Las Vegas, NV

- Independently managing a high-volume oncology genetic counseling practice, providing care to approximately 25-30 patients per week
- Founded and in process of implementing a high-risk gastrointestinal cancer genetics program to support risk assessment, surveillance, and management of patients with hereditary GI cancer syndromes
- Established a novel institutional process for performing skin punch biopsies to facilitate germline genetic testing in patients with active hematological malignancies
- Conduct ongoing educational initiatives for primary care, gastroenterology, and women's health practices in Las Vegas to integrate oncology genetic counseling into routine clinical referral pathways
- Co-led Nevada's genetic counseling licensure initiative, culminating in the successful passage of SB189 and the establishment of state licensure for genetic counselors

Huntsman Cancer Institute, 6- week pediatric oncology rotation

University of Utah 03/2023 – 04/2023 | Salt Lake City, UT

- Counseled and coordinated care in both the outpatient and inpatient setting for patients with childhood tumors as well as adults/children with hematological malignancies.
- Participated and improved clinical skills throughout the 6 weeks in various high-risk clinics (Breast, GI, PCC/PGL, Renal, BMF).

- Developed and presented an educational presentation on genetic testing methodologies to a molecular biology university course.

Huntsman Cancer Institute, 6-week general oncology rotation

University of Utah 01/2023 – 03/2023 | Salt Lake City, UT

- Provided cancer genetic counseling services to patients in the Family Cancer Assessment Clinic and in specialty provider clinics for inpatients and outpatients (including Breast, Gastrointestinal (GI), Genitourinary (GU), and Pediatric).
- Attended Breast, GI, GU, and Pediatric Tumor Board Case Management Conferences.
- Observed screening procedures such as colonoscopies and mammograms.

Primary Children's, 6-week general pediatrics rotation

University of Utah 11/2022 – 01/2023 | Salt Lake City, UT

- Provided genetic counseling and follow-up for patients and families with birth defects, neuromuscular conditions, growth disorders, developmental delays, and a wide range of genetic conditions and chromosomal abnormalities.
- Provided genetic counseling services in several multidisciplinary specialty clinics (hearing loss, NF, OI, skeletal dysplasia, and TSC) and department meetings, including weekly case conferences.
- Discussed and obtained informed consent for patients considering whole exome sequencing, chromosomal microarray, panel testing, predictive testing, FISH, and karyotype.

Primary Children's, 6-week pediatric cardiology rotation

University of Utah 10/2022 – 11/2022 | Salt Lake City, UT

- Counseled and coordinated care in both the outpatient and inpatient setting for patients with inherited cardiovascular conditions, including congenital heart defects, aortopathies, arrhythmias, and cardiomyopathies.
- Collaborated and communicated patient information with the teams medical geneticists and cardiologists.
- Developed educational materials to improve patient counseling on complex genetic topics.

IMC, Maternal-Fetal Medicine Clinic, 6-week prenatal rotation

Intermountain Healthcare 08/2022 – 10/2022 | Murray, UT

- Provided in person and telehealth genetic counseling in a fast-paced, dynamic clinic to patients facing a variety of high risk prenatal and preconception indications.
- Engaged with multiple health care professionals including perinatologists and general obstetricians to provide genetics education and coordinate effective patient care.

RESEARCH EXPERIENCE

Masters Research Project

University of Utah 10/2021 – 04/2023

- Developed and executed an independent research project titled “Metabolic Parameters and Clinical Outcomes in patients with Argininosuccinate Acid Synthase and Lyase Deficiencies”
- Defended the project in April 2023 in a 45-minute formal Master's Research Defense
- Presented research at the University of Utah Graduate Program in Genetic Counseling Research Day in April 2023

Research Assistant- Life Events Lab

University of California, Riverside 02/2019 – 09/2019

- Conducted research and data collection for Dr. Kate Sweeny's Life events Lab, including performing qualitative and quantitative statistical analysis.
- Communicated/collaborated with colleagues to gain insight on data, address research questions, and better understand the field of social psychology.

PROFESSIONAL AFFILIATIONS

Clinical Advisory Council Genetics Subcommittee

US Oncology, McKesson

- Selected to represent Comprehensive Cancer Centers of Nevada as a clinical advisory council member, collaborating with genetic professionals from cancer centers nationwide under US Oncology, McKesson to guide clinical strategy and program development/advancement

Genetic Counselors Association of Nevada

Las Vegas, Nevada

- Co-founder of the Genetic Counselors Association of Nevada, leading statewide efforts to improve access to genetic services and advance public and provider knowledge of genetics

LABORATORY ROTATIONS

Invitae Laboratory, 7- week variant interpretation rotation

Invitae 06/2022 – 08/2022 | Remote

- Applied available gene-specific clinical and molecular data to classify/assist in classifying variant pathogenicity.
- Assessed computational, functional, population, and allelic data to classify variants for clinical genetic test reports.
- Learned the basic components of gene curation at Invitae and completed group mini-projects on gene curation specific to Invitae's internal platform.

Myriad Genetics Laboratory, 2- week laboratory rotation

Myriad Genetics 06/2022 | Salt Lake City, UT

- Observed genetic counselors in telemedicine education and customer service roles.
- Presented an educational lecture on Next Generation Sequencing.

ARUP Laboratory, 3- week laboratory rotation

ARUP 05/2022 – 06/2022 | Salt Lake City, UT

- Interpreted test results and determined the appropriateness of test orders in biochemical, cytogenetic, and molecular subspecialties.
- Delivered case presentations, including a description of test methodology and result interpretation to a multidisciplinary audience.

Pregnancy Risk Line, 1- week public health rotation

Utah State Department of Health 05/2022 | Salt Lake City, UT

- Presented information on multiple different teratogenic agents after literature and database review.
- Participated in training seminars and call observations regarding occupational exposures, infectious agents, psychotropics, and substance of abuse.

AGENDA ITEM 5(e)

Julia Prinzi, MS, CGC

From: Julia Prinzi <jprinzi@chcnv.org>
Sent: Wednesday, November 19, 2025 4:04 PM
To: Sarah A. Bradley <bradleys@medboard.nv.gov>
Subject: Genetic Counseling Advisory Board

WARNING - This email originated from outside the State of Nevada. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Good afternoon Sarah,

Thank you again for all your efforts on the genetic counseling licensure provisions. We truly appreciate how smoothly you have guided this process, and it was a pleasure meeting you in person earlier this week. After several years of work on SB189, it is exciting to be so close to achieving licensure and to the positive impact it will bring to genetics care in Nevada.

As requested, I am writing to formally express my interest in serving on the Genetic Counseling Advisory Council.

Both personally and on behalf of the Genetic Counselors Association of Nevada (GCAN), I would welcome the opportunity to support this next phase in any way that may be helpful. As mentioned, we will also continue to spread the word about licensure to both local and out-of-state genetic counselors who may be affected by the new legislation.

Please let me know if there are any additional ways we can assist.

All the best,

Julia Prinzi, MS, CGC
Pediatric Cardiology Genetic Counselor
3131 La Canada St, Ste 230
Las Vegas, NV 89169
Office: (702) 732-1290 | Fax: (702) 732-1385
jprinzi@chcnv.org



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Julia Prinzi

Las Vegas, NV | 347-463-3616 | jprinzi@chcnv.org

Professional Summary: Board-certified genetic counselor, recognized for launching Nevada's inaugural pediatric genetic counseling program and leading legislative advocacy that secured state licensure. Founder of the Genetic Counselors Association of Nevada, a 501(c)(6) professional organization. Passionate leader dedicated to expanding access, building collaborative teams, and advancing evidence-based genetic services.

EDUCATION AND CERTIFICATION

University of Utah

Masters in Genetic Counseling

Graduated: May 2023

University of California, San Diego

Bachelor of Science in Molecular Biology

Graduated: June 2020

Awards: Provost Honors (Spring 2020, Fall 2019, Winter 2019, Winter 2018, Winter 2017, Fall 2017)

American Board of Genetic Counseling Certified Genetic Counselor

Issued: 09/01/2023

Expiration: 12/31/2028

CLINICAL GENETIC COUNSELING EXPERIENCE

Pediatric Cardiology Genetic Counselor

August 2023-Current

Children's Heart Center - Nevada, Las Vegas

- Founded and launched Nevada's first pediatric genetic counseling program, expanding specialized services to over 1000 pediatric cardiology patients and families
- Co-led statewide advocacy for Nevada's genetic counseling licensure, collaborating with professional organizations and legislators; efforts resulted in passage of SB189 (2025), establishing licensure and regulation for genetic counselors in Nevada
- Serve on the Advanced Death Review Committee as a genetic consultant to medical examiners, forensic pathologists, and coroners, assisting with postmortem genetic evaluations and family counseling in cases of sudden or unexplained death
- Advocated for and implemented new genetic testing avenues at Sunrise Hospital, expanding diagnostic options and improving care for pediatric patients
- Develop clinical protocols and workflows for genetic assessment, counseling, and testing in pediatric cardiology
- Collaborate with multidisciplinary teams at Children's Heart Center and Sunrise Hospital to provide coordinated, family-centered care and genetic expertise for complex pediatric cases
- Educate patients and families about genetic conditions, inheritance, and implications for relatives, supporting informed decision-making
- Lead training sessions and provide ongoing education for healthcare providers on advances in genetic testing and counseling
- Increase access to genetic services for underserved pediatric populations across Nevada by initiating and leading outreach and community education efforts on the importance of genetics in pediatric cardiology

Adjunct Faculty and Clinical Rotation Supervisor

September 2024-Current

Boise State University, Virtual from Las Vegas, Nevada

- Supervise and mentor genetic counseling graduate students during clinical rotations
- Provide structured guidance, support, and formal evaluation of student performance
- Collaborate with program faculty to enhance student learning outcomes

Pediatric Cardiology Genetics Intern, 8-week clinical rotation February-April 2023

Primary Children's Hospital, Salt Lake City, Utah

- Provided genetic counseling to inpatient and outpatient individuals at risk for inherited cardiovascular conditions, including arrhythmias, aortopathies, and congenital heart defects
- Participated in structured mentorship focused on genetic counseling program development, gaining insight into curriculum planning and best practices
- Attended a variety of multidisciplinary high-risk clinics, including initial evaluation and follow-up for patients with 22q11.2 deletion syndrome, Noonan syndrome, and Marfan syndrome

Rare Disease and Cancer Genetics Intern, 6-week clinical rotation January-March 2023

Genome Medical, Remote

- Pre and post-test counseled a diverse patient population with personal/family history of rare disease including X-ALD, Amyloidosis, EDS, Ectodermal dysplasia, etc
- Completed prior authorization and returned results for cancer history referrals
- Worked with a multidisciplinary team of genetic counselors, geneticists and other MDs to collaborate on recommendations and form a differential for rare disease patients

Oncology Clinic Genetics Intern, 6-week clinical rotation November 2022 - January 2023

Huntsman Cancer Institute, Salt Lake City, Utah

- Provided genetic counseling, risk assessment, and follow-up for patients with personal or family histories suggestive of a variety of hereditary cancer syndromes
- Attended breast, gastrointestinal, and gynecological tumor boards
- Provided genetic counseling and risk assessment in multidisciplinary high-risk clinics, including VHL, Li-Fraumeni syndrome, and SDH specialty clinics

Perinatal Clinic Genetics Intern, 6-week clinical rotation June - August 2022

High Risk Pregnancy Center, Las Vegas, Nevada

- Provided prenatal and preconception genetic counseling to high risk patients (48 total cases in 6 weeks)
- Educated patients using accurate risk assessments and flip book style tools to facilitate effective learning

MotherToBaby, 1-week public health rotation May 2022

Utah Department of Health, Salt Lake City, Utah

- Presented information on multiple different teratogenic agents after literature and database review
- Participated in training seminars and call observations regarding occupational exposures, infectious agents, psychotropics, and substances of abuse

Prenatal Genetics Intern, 8-week shadowing opportunity July - August 2020

Jacobi Medical Center, Bronx, New York

- Shadowed prenatal sessions discussing topics such as: screening/diagnostic testing for AMA patients, genetics of Autism, Thalassemias/Hemoglobinopathies, Spinal Muscular Atrophy, Cystic Fibrosis, and Trisomy 13, 18, & 21
- Researched relevant terms, conditions, and procedures to present to my supervisor before each case

PUBLICATIONS AND PRESENTATIONS

Author: "Diagnosing X-Linked Adrenoleukodystrophy after Implementation of Newborn Screening: A Reference Laboratory Perspective." Julia Prinzi, Marzia Pasquali, Judith A Hobert, Rachel Palmquist, Kristen N Wong, Stephanie Francis, Irene De Biase. *International Journal of Neonatal Screening*. 2023.

Presenter: American College of Medical Genetics 2023- Poster presentation: “X-linked Adrenoleukodystrophy After Implementation of Newborn Screening: A Reference Laboratory Perspective”

Panelist: Women Decision Makers sponsored by Young Law Group. Meeting panelist. 2024.

Co-author: "Decreased excitability of leptin-sensitive anterior insula pyramidal neurons in a rat model of compulsive food demand." Dean Kirson, Samantha R. Spierling Bagsic, Jiayuan Murphy, Hang Chang, Roman Vlkolinsky, Sarah N. Pucci, **Julia Prinzi**, Casey A. Williams, Savannah Y. Fang, Marisa Roberto, Eric P. Zorrilla. *Neuropharmacology*. 2022.

Association of Utah Genetic Counselors Journal Club Presentation: “Informing Integration of Genomic Medicine Into Primary Care: An Assessment of Current Practice, Attitudes, and Desired Resources.” June C Carroll, et al. *Frontiers in Genetics*. 2019.

LABORATORY GENETIC COUNSELING EXPERIENCE

Laboratory Genetic Counselor Intern, 2-week laboratory rotation June 2022

Myriad Genetics, Salt Lake City, Utah

- Developed an understanding of the laboratory workflow and quality assessment of genetic tests
- Observed genetic counselors in variant classification, telemedicine education, and customer service roles
- Presented an educational lecture on chromosomal microarray

Laboratory Genetic Counselor Intern, 3 and 6-week Laboratory Rotation May-November 2022

ARUP Laboratories, Salt Lake City, Utah

- 3 weeks spent rotating through biochemical genetics, cytogenetics, and molecular genetics. Additional 6 weeks spent focused on perinatal genetic test orders
- Interpreted test results, assessed the clinical appropriateness of biochemical, molecular, and cytogenetic tests, and communicated with providers
- Engaged and practiced variant classification and CMA report writing, 6 reports total
- Delivered educational lectures and case presentations on genetic test methodologies and result interpretation to multidisciplinary audiences
- Created carrier testing algorithm for providers to decide on most appropriate carrier testing

RESEARCH AND PROFESSIONAL EXPERIENCE

Graduate Research Project August 2021-May 2023

- Designed and implemented an independent research project, entitled “What is the Impact of Newborn Screening on Early Detection of X-ALD?”
- Obtained and maintained IRB approval

University of Utah Student Interest Group, President May 2022-May 2023

- Organized and coordinated community outreach events and information sessions for prospective genetic counseling students.

Research Assistant September 2017 - August 2019

Scripps Research Institute- Zorrilla Laboratory, San Diego, California

- Investigated neural substrates of motivated behavior—including binge eating, addiction, obesity, and post-traumatic emotional disorders—by independently conducting operant behavior studies and molecular analyses (Southern blot, PCR); presented findings weekly to the research team

Laboratory Intern. June - August 2018

Institute of Basic Research, Staten Island, New York

- Conducted research on the pathomechanisms leading to neurodegeneration in neuronal ceroid lipofuscinoses (NCL's) and Down syndrome

Additional Training and Experience:

- Amplify Gender Affirming Care Training Certificate January 2023
- Campus Advocacy, Resources, and Education at the Sexual Assault Resource Center certificate workshop: Supporting Survivors (focus on LGBTQIA) September 2019
- The Art of Inclusive Communication Workshop June 2019

ADVOCACY AND COUNSELING EXPERIENCE

Behavior Interventionist (ABA Therapist) July 2019 - March 2021

Center For Thoughtful Lasting Change, San Diego, California

- Created and implemented individualized behavior plans for 1:1 therapy with children diagnosed with Autism spectrum disorder and/or ADHD under guidance of a case supervisor
- Counseled and trained parents on the principles of Applied Behavior Analysis while providing ongoing support and feedback with a focus on working within families' own culture, belief system, and level of medical understanding to advocate for the child's best interest

Sexual Assault Response Team Member May 2020 - August 2021

Women's Resource Center, San Diego, California

- Supported and empowered victims of Domestic Violence/Sexual Assault through empathetic listening, providing information/referrals, helping to find shelter, and being physically present for support during the evidence collection process
- Successfully completed 65.5 hours of training focused on victim empowerment, safety planning, implicit bias, use of culturally appropriate resources, and dismantling rape culture

Companion Intern January 2020 - August 2021

Alzheimer's San Diego, San Diego, California

- Provided direct support for individuals with dementia and their caregivers
- Assisted with facilitating support/discussion groups for individuals and their caregivers

Crisis Counselor May 2019 - August 2021

Crisis Test Line, Virtual

- Supported individuals in crisis, providing resources for self-harm, abuse, suicidal ideation, and depression
- Successfully completed 30 hours of Crisis Intervention Training including building rapport, reflective listening, collaborative problem solving, and crisis management

CONFERENCES

- **University of Utah Prenatal Case Conference** - attended weekly from August 2021-January 2022 to review cases with a multidisciplinary team of MFM's, radiologists, and prenatal genetic counselors
- **University of Utah Case Management Conference** - attended weekly from August 2021-May 2022 to discuss pediatric cases with a multidisciplinary team
- **University of Utah Exome Case Review** - attended twice a month from September 2021-June 2022 to observe the process of reviewing and classifying variants on exome reports
- **American College of Medical Genetics 2023**
- **National Society of Genetic Counselors Conference 2022, 2024, 2025**
- **Frontier's in Pediatric Genomic Medicine 2024**

AGENDA ITEM 5(f)

Amber E. Schreiber, MS, CGC

From: Amber Schreiber <aschreiber@cure4thekids.org>
Sent: Tuesday, January 6, 2026 3:40 PM
To: Sarah A. Bradley <bradleys@medboard.nv.gov>
Subject: Re: Interest in Genetic Counselor Licensure Advisory Board

WARNING - This email originated from outside the State of Nevada. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Happy New Year Sarah!

Hope you are doing well and thank you for all of the updates. 😊

Absolutely - please see my attached resume. I will also be attending the 01/16 hearing in person in Las Vegas, which I am looking forward to.

Thank you again,



CURE 4 THE KIDS
FOUNDATION

Clinical Excellence. Compassionate Care.

Amber SchreiberMS, CGC
Genetic Counselor

P: (702) 732-1493

Cure 4 The Kids Foundation
1 Breakthrough Way
Las Vegas, NV 89135
<https://cure4thekids.org>



Amber E. Schreiber, MS, CGC

(702)673-7047 · amber.schreiber2022@gmail.com

Summary

Certified genetic counselor dedicated to increasing awareness and accessibility of genetic counseling through clinical, educational, and leadership roles. Experience in clinical genetic counseling, mentorship and teaching, and healthcare administration. Seeking opportunities to pursue my passion for engaging, teaching, and mentoring the next generation of genetic counselors in my home state, Nevada.

Education

AUGUST 2022 - MAY 2024

Master of Science in Human Genetics and Genetic Counseling - *Keck Graduate Institute*

- Thesis: *Developing a Genetic Counseling Training Program: Experiences, Lessons Learned, and Pearls of Wisdom*

AUGUST 2018 - MAY 2022

Bachelor of Science in Biomedical Chemistry, Psychology Minor - *Kansas Wesleyan University*

- Independent Research: *Multidrug Resistance in Enterobacter Species from the Smoky Hill River*

Certifications

AUGUST 2024

American Board of Genetic Counseling - *Active Certification, #22617*

Work Experience

FEBRUARY 2025- PRESENT

Cure 4 The Kids Foundation, Las Vegas, NV - *Genetic Counselor*

- Provided comprehensive in-person genetic counseling services for a variety of indications, including pediatrics, oncology, and rare disease
- Contributed to the development and successful implementation of a genetics clinic at the organization
- Coordinated communication between multiple departments to ensure seamless collaboration and optimized workflow during program development and maintenance

MAY 2024- JANUARY 2025

Clover Genetics, Remote - *Genetic Counselor and Clinical Administration Manager*

- Provided comprehensive genetic counseling services via telehealth for a variety of indications, including prenatal, preconception, oncology, cardiogenetics, and rare disease
- Managed and mentored genetic counseling applicants by providing guidance on clinical practices and professional development
- Demonstrated leadership by driving workflow improvements, team collaboration, and process optimizations to enhance patient experience and clinic operations

MARCH 2022 - MAY 2024

Clover Genetics, Remote - Genetic Counseling Assistant

- Acted as patient point of contact regarding scheduling, billing, and any other clinical concerns
- Created educational materials on health insurance and psychiatric genetic counseling for patients

Academic Experience

SEPTEMBER 2025- PRESENT

Keck Graduate Institute, Remote - Student Evaluator and Standardized Patient Actor

- Provided experienced feedback to first year genetic counseling students practicing various aspects of a genetic counseling session
- Acted as standardized patient for training second year genetic counseling students in simulated scenarios

OCTOBER 2025- PRESENT 06/30/2028

Kirk Kerkorian School of Medicine, Department of Pediatrics, UNLV, Las Vegas, NV - Community Faculty, Adjunct Instructor

Lectures

- 28 AUGUST 2025
What a Pediatrician Needs to Know about Prenatal Diagnosis and Family History presented with Dr. Mark E Nunes, MD, FAAP

FEBRUARY 2025- PRESENT

College of Medicine, Roseman University, Las Vegas, NV - Adjunct Faculty

MARCH 2024- MAY 2024

Keck Graduate Institute, Claremont, CA - Program Leadership Intern

- Assisted program leadership and mentored and tutored first-year genetic counseling students

DECEMBER 2023- PRESENT

Keck Graduate Institute, Claremont, CA - MSGC Curriculum and Admissions Committee Member

- Collaborated with committee members on curriculum development, reviewed personal statements, and conducted interviews with prospective students

Professional Affiliations

AUGUST 2025 - PRESENT

Genetic Counselors Association of Nevada - Founding Member

AUGUST 2025 - PRESENT

National Society of Genetic Counselors - Active Membership, #1154818

Skills

- Teaching • Mentoring • Curriculum Development • New Program Development • Public Speaking
- Marginalized Patient Care • Advocacy • Applied Ethics
- Health Insurance Navigation • Medical Coding
- AllScripts, Epic, Veracity, Simple Practice EMR Systems
- Healthcare Administration • Workflow Optimization

AGENDA ITEM 5(g)

Georgene Glass

From: DREAMSICKLE KIDS <info@dreamsicklekids.org>

Sent: Wednesday, January 7, 2026 2:40 PM

To: Sarah A. Bradley <bradleys@medboard.nv.gov>

Subject: Letter of Interest – Public Representative, Genetic Counseling Advisory Council

WARNING - This email originated from outside the State of Nevada. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Dear Selection Committee,

I am writing to express my interest in the public (non-medical) representative position on the Genetic Counseling Advisory Council. Attached please find my letter of interest and resume for your review and consideration.

Thank you for your time and for the opportunity to apply. I would be honored to contribute my perspective and experience in service to the Council.

Sincerely,
Georgene “Gina” Glass
Las Vegas, Nevada
702-419-0548
georgeneglass918@gmail.com

January 07, 2026

Dear Members of the Selection Committee,

I am writing to formally express my interest in serving as the public (non-medical) representative on the Genetic Counseling Advisory Council for the Nevada State Board of Medical Examiners. This role strongly aligns with my professional leadership, policy experience, and lived experience as a caregiver and patient advocate in Nevada.

I currently serve as **Vice Chair of the Nevada Rare Disease Advisory Council (RDACNV)** and as a **board member of the Nevada Minority Health and Equity Coalition**, where I work alongside state leaders and community stakeholders to address systemic gaps in healthcare access, equity, and outcomes. I am also one of **only three Board-Certified Patient Advocates in Nevada**, as well as a **Certified Community Health Worker**, roles that uniquely position me to translate complex medical, genetic, and regulatory information into patient-centered, culturally responsive perspectives.

I am the **Founder and Executive Director of DreamSickle Kids Foundation**, the **first sickle cell organization established in the state of Nevada**. I launched the organization in direct response to the lack of coordinated care, education, and support for individuals and families affected by sickle cell disease—a genetic blood disorder that disproportionately impacts Black and Brown communities. Through this work, I have supported countless families navigating genetic diagnoses, medical decision-making, long-term care planning, and interactions with complex healthcare systems.

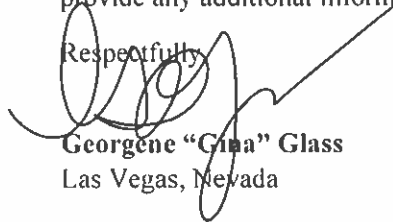
My commitment to systemic change is reflected in my role as a **champion of AB254**, the **first piece of legislation in Nevada specifically dedicated to people living with sickle cell disease**. I actively contributed to the language contained in the bill based on extensive firsthand experience working with patients, caregivers, and advocates across the state. This policy work reinforced the critical importance of ensuring that regulatory and advisory bodies include voices grounded in lived experience and community impact.

As the **mother and primary caregiver of a child with sickle cell disease**, my understanding of genetics and genetic counseling is deeply personal and ongoing. Genetic counseling often represents a pivotal moment for families—when life-altering information is delivered, future decisions are shaped, and trust in the healthcare system is either strengthened or strained. Representation on this Council matters because patients and caregivers experience genetic counseling through the lens of culture, health literacy, access barriers, and historical medical bias. A strong public voice helps ensure that counseling standards prioritize clarity, ethics, compassion, informed consent, and equity.

I bring a perspective rooted in governance, advocacy, and lived experience, with a deep commitment to public protection, ethical oversight, and patient-centered care. I would be honored to serve as the public representative on the Genetic Counseling Advisory Council and to help ensure that the voices of patients, families, and communities are meaningfully reflected in its work.

Thank you for your time and consideration. I welcome the opportunity to contribute and am happy to provide any additional information as needed.

Respectfully,



Georgene "Gina" Glass
Las Vegas, Nevada

GEORGENE' GLASS

Sickle Cell Advocate, Board Certified Patient Advocate & Nonprofit Consultant

Nonprofit Executive with special focus on Sickle Cell and Rare Disease advocacy in Nevada and throughout the US. Experienced in nonprofit, SCD and Rare Disease education, training, and support within the community, agencies, organizations and educational institutions. Guiding nonprofit in the establishment of sustainable, impactful organizations focused community service and advocacy.



CONTACT

✉ ginaglass@dreamsicklekids.org

☎ +702-723-2286

📍 Las Vegas, Nevada

🌐 www.dreamsicklekids.org

🌐 www.linkedin.com/georgeneglass

SKILLS

- Board Certified Patient Advocate
- Community Engagement
- Patient Advocacy
- Pharmaceutical Advisory/Consultant
- Executive Management
- Technical Writing
- Public Speaking
- Event Planning/ Coordination
- Training & Development
- Public Relations

REFERENCE

Jerry Fox
CFO, HTCNV/Sickle Cell Center of Nevada (SCCNV)
+702-330-0555
jerry.fox@htcnv.org

RELEVANT EXPERIENCE

Executive Director

Dreamsickle Kids Foundation, Inc| Jan 2018 - Present

- Established the first organization with specific focus on SCD with specific focus on supporting those affected in Nevada and addressing the disparities experienced by the SCD community in efforts to improve health equity for minorities with disabilities becoming the leading organization for SCD education, awareness and advocacy on a community and legislative level
- Developed new programs that raised Sickle Cell Awareness in the Southern Nevada region by almost 100%
- Liaised with over 50 community organizations on 200+ projects addressing social issues affecting disadvantaged populations in Las Vegas

Speaker/ Consultant/ SCD Subject Matter Expert/Health Equity & Rare Disease Advocate

The Glass Ceiling Group dba Glass Ceiling Consulting| Jan 2019 - Present

- **Speaker/Consultant:** Delivered compelling presentations and workshops on Sickle Cell Disease (SCD), health equity, and rare diseases at national and international conferences engaging diverse audiences and driving actionable insights.
- **SCD Subject Matter Expert:** Provided expert advice and consultation to healthcare organizations, policymakers, and community groups on best practices for managing and supporting individuals with SCD, contributing to improved patient outcomes and policy changes.
- **Author:** Published articles and educational materials on SCD and health disparities, including co-authoring a comprehensive guide on advocacy strategies for rare disease communities, recognized for its impact on raising awareness and promoting health equity. Authored children's SCD book, "The Tale of the Cell"
- **Health Equity and Rare Disease Advocate:** Championed initiatives to address health disparities, securing funding and support for programs that enhance access to care for underrepresented populations, and actively participating in legislative advocacy to influence policy and systemic change.

EDUCATION BACKGROUND

BS Business Management

University of Phoenix | September 2025

Certificate in Healthcare Leadership

Duke University / Common Spirit| October 2022

Certified Community Health Worker w/ Special SCD Training
Nevada / November 2019- Present

Vice Chair Nevada Rare Disease Advisory Council 2021-Present

Board Certified Patient Advocate (BPCA),2024

AGENDA ITEM 5(h)

Dolores Hauck

From: Dolores Hauck <hauck.consulting2025@gmail.com>
Sent: Thursday, January 8, 2026 11:23 AM
To: Sarah A. Bradley <bradleys@medboard.nv.gov>
Subject: LOI - Non-medical Representative To Serve On NSBoME Genetic Counseling Advisory Council

WARNING - This email originated from outside the State of Nevada. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Greetings, Ms. Bradleys -

I am submitting my name for consideration for the public open seat opportunity as a lifelong advocate for equitable access to high-quality healthcare, education, and affordable housing.

My attached resume reflects my focus on community building, and I personally represent as follows:

- Caregivers who understand the human impact of clinical decisions
- Community leaders or advocates focused on health equity
- Nevadans who believe public trust is strengthened through inclusion

My husband of forty-eight years and I navigated through five years of conflicting diagnosis and care. His passing continues to motivate me to use my lived experiences to support others.

In his memory, and many others that I have served, it would be the highest honor to serve as a voice of reality, reason, and change.

As a volunteer, I have been building bridges of communication with the Deaf and Hard of Hearing communities with the Nevada Commission for Persons Who Are Deaf and Hard of Hearing.

Prior, I was selected to serve on the Nevada Early Childhood Advisory Council under three Governors, and I understand the value of public voice in creating public policy.

Please see my attached resume, and I look forward to the evaluation and decision-making process.

Respectfully,
Dolores Hauck
702.496.4961
Hauck.Consulting2025@gmail.com

DOLORES HAUCK

Email: Hauck.Consulting2025@gmail.com

C: (702) 496-4961

PO Box 93844, Las Vegas, NV 89193

Open To Work – Remote/Hybrid

Executive Profile: Nonprofit leader on a mission to strengthen communities through advocacy, education, and ensuring underserved populations have equitable access to needed resources.

- ✓ Focused on helping organizations and individuals to challenge the status quo and drive meaningful change through implementation of thoughtful data-driven strategies.
- ✓ Dedicated to engaging with diverse community groups and individuals who will navigate through sensitive issues and support the development of culturally appropriate and inclusive solutions.
- ✓ Experienced in conducting community needs assessments, data collection/analysis, program evaluations, fundraising, and managing compliance reports for federal, state, and private grants.

Employment History

United Way of Southern Nevada (UWSN) (March 2020 – September 2024)

Contracted as Consultant with strong experience in innovative solutions for community engagement, financial equity, and sustainable programming. Deliverables included securing major funding, implementing diversity and inclusion strategies for increased private-public funded partnerships, and youth development programs.

- Secured \$1M federal appropriation grant for nonprofits' Language Access Plans, inclusive of ASL.
- Designed conceptual model for the \$850,000 federal Appropriations Community Project grant proposal for multicultural Volunteer Income Tax Assistance (VITA) clinics; funding awarded and currently on hold.
- Supported expansion of the DEI Task Force with connections to local and national DEI experts across multiple sectors.
- Developed Community Development Strategic Plan to obtain CRA funding locally and nationally.
- Co-authored grant proposals to foundations, state and federal agencies totaling \$118M.

Nevada Office of Science, Innovation, Technology (OSIT) (January 2023 – June 2024)

Contracted to support development of Nevada's five-year Digital Equity Plan.

- Nevada is awarded \$416M, of which, \$20M is allocated for funding nonprofits to increase equitable access to the digital world for their clients and provide training and equipment.
- Developed the RFP and scoring matrix tools for nonprofit grant applications.
- Organized the statewide schedule for the OSIT Director and team to hold meetings and town halls with community members and elected officials.
- Engaged community leaders and elected officials to support the launch of Nevada's Affordable Connectivity Plan that will increase broadband internet access for all, including on tribal lands.

AmeriCorps National Grant Peer Reviewer (October 2024 – May 2025)

- Led peer review panels evaluating grant applications to ensure proposals met compliance with requirements and demonstrated fiscal stability and budget accuracy.
- Trained participants on innovative sustainable program management strategies and implementation plan.

The Smith Center For The Performing Arts, Las Vegas, NV

Development Officer - (October 2016 – July 2020)

- Sole grant writer and administrator for Smith Center, supporting a \$45M+ budget and securing five- to seven-figure funding from public and private sources.
- Obtained grants to foster interdepartmental collaboration needed to increase the ADA accommodations, donor investments for new equipment, ASL-interpreted performances, and sensory-friendly performances.
- Created targeted marketing strategies for people with sensory sensitivities, disabilities, memory loss, PTSD, and autism to attend performances.
- Managed all administrative functions related to private, state, and federal grants, tracked compliance, and maintained local and national partnerships to analyze program impact overtime and in multiple settings.

United Way of Southern Nevada, Las Vegas, NV

Senior Director of Community Relations and Grants - (December 2005 – October 2015)

- Developed relationships with volunteers and donors to advance the community-based initiative aimed at increasing high school graduation rates by enrolling young children in quality school readiness programs.
- In 2016, Nevada's Department of Education adopted this privately funded school readiness program model which is now funded under Nevada Ready PK scholarships.
- Collaborated with CCSD to create five onsite Family Engagement Resource Centers staffed by AmeriCorps, parents, and student alumni.
- Communities In Schools began managing these first centers as part of their expanded model.

Saint Rose Dominican Hospitals, Henderson, NV

Supervisor, Community Programs & Mission Integration - (August 2000 – November 2004)

- Cultivated partnerships with volunteers who provided medical, dental and supportive services which benefited over 250,000 uninsured families.
- Increased program funding for uninsured and underinsured clients by 400% through grants.
- Facilitated collaboration among the business, nonprofit, health, and education sectors, resulting in the establishment of school-based healthcare services, mobile vision labs, and dental clinics at Title I schools.
- Created R.E.D. ROSE (Responsible Early Detection) breast cancer program for uninsured/underinsured clients ages forty and younger.
- Appointed as Western Regional Auditor for the Consumer Product Safety Commission to research injury-related accidents leading to product recalls.

Appointed Positions:

- Currently serving as volunteer advocate and ally for Deaf/HH Communities in alignment with the Nevada Commission for Persons Who Are Deaf and Hard of Hearing and Speech Impaired.
- In 2013, appointed by Governor Sandoval to serve on the Nevada Early Childhood Advisory Council representing all nonprofits in southern Nevada, continuing through January 2020 under Governor Sisolak.
- Served as the sole UWSN representative on various committees and initiatives including the Nevada 211 Task Force, Clark County Nevada Social Services No Wrong Door, Choice Neighborhoods, Promise Neighborhoods, NeighborWorks America, Southern Nevada Strong, My Brother's Keeper, Alliance for Nevada Nonprofits, and Federal Reserve Las Vegas Healthy Communities Steering Committee.

Education:

- 1999 - UNLV – Non-Profit Management Certification
- 1980 - UCSC - Early Childhood Education/Montessori/Special Needs Certification
- Accessed certifications as needed to accelerate professional skills and personal development.