

CURRICULUM VITAE

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EDUCATION AND TRAINING

Undergraduate

2001-2005	University of Pittsburgh Pittsburgh, PA	B.S., 2005	Biological Sciences & Psychology
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Graduate

2006-2008	University of Maryland Baltimore, MD	M.G.C., 2008	Genetic Counseling
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Post-Graduate

2018-2019	National Society of Genetic Counselors Chicago, IL	Leadership Development Fellowship	Elizabeth Kearney, M.S., M.B.A. Leadership
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APPOINTMENTS AND POSITIONS

Academic

9/2020-present	Director, Genetic Counseling Program	Department of Human Genetics, Graduate School of Public Health, University of Pittsburgh Pittsburgh, PA
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4/2020-present	Assistant Professor of Human Genetics	Department of Human Genetics, Graduate School of Public Health, University of Pittsburgh Pittsburgh, PA
9/2015-present	Core Faculty	Leadership Education in Neurodevelopmental Disabilities and Related Disorders (LEND) University of Pittsburgh, Pittsburgh, PA
9/2020-3/2021	Visiting Assistant Professor of Human Genetics	Department of Human Genetics, Graduate School of Public Health, University of Pittsburgh Pittsburgh, PA
9/2014-9/2020	Adjunct Instructor in Human Genetics	Department of Human Genetics, Graduate School of Public Health, University of Pittsburgh Pittsburgh, PA
5/2011-4/2012	Clinical Instructor in Pediatrics	Department of Pediatrics, School of Medicine and Health Sciences, The George Washington University Washington, DC
Non-Academic		
6/2015-9/2020	Manager, Brain Care Institute	UPMC Children's Hospital Pittsburgh, PA
2/2015-9/2020	Manager, Center for Rare Disease Therapy	UPMC Children's Hospital Pittsburgh, PA
10/2013-9/2020	Manager, Genetic Counseling, Laboratory Services	UPMC Children's Hospital Pittsburgh, PA
4/2012-6/2013	Genetic Counselor, Research Coordinator	University of Pittsburgh/ UPMC Children's Hospital Pittsburgh, PA
8/2008-3/2012	Genetic Counselor, Neurogenetics Program Coordinator	Children's National Medical Center Washington, DC

CERTIFICATION AND LICENSURE

Specialty Certification

2009, 2019	Diplomate, American Board of Genetic Counseling. Certification in Genetic Counseling	American Board of Genetic Counseling
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Medical or Other Professional Licensure

2014-present Genetic Counseling	Pennsylvania State Board of Medicine	PA
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MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

2020-present	Association of Genetic Counseling Program Directors, member
2016-present	Pennsylvania Association of Genetic Counselors, founder and member
2014-present	Patient-centered Laboratory Guidance Services, member Insurance Alignment Committee, 2017-present
2006-present	National Society of Genetic Counselors, member
2009-present	American Board of Genetic Counseling, diplomate

HONORS

2014	Award for Commitment and Excellence in Service (ACES) Nominee, UPMC
2014	Super-Duper Employee Recognition, Children's Hospital of Pittsburgh
2008	Achievement Scholarship, University of Maryland

2007

Achievement Scholarship, University of
Maryland**PROFESSIONAL ACTIVITIES****1. Teaching****a. Courses Taught**

Years Taught	Course Number: Title	Hours of Lecture, credits Average Enrollment	Role in course Primary/Coordinator
2021-present	HUGEN 2038: Intervention Skills in Genetic Counseling	32 hours, 3 credits, 11-12 students	Co-instructor
2021-present	HUGEN 2036: Genetic Counseling Internship (Spring)	28 hours, 4 credits, 11-12 students	Co-instructor
2020-present	HUGEN 2035: Principles of Genetic Counseling	37.5 hours, 3 credits, 11-12 students	Co-instructor
2020-present	HUGEN 2036: Genetic Counseling Internship (Fall)	30 hours, 4 credits, 11-12 students	Co-instructor
2021-present	HRS 2090: Leadership Seminar in Maternal & Child Health II (Spring)	34 hours, 1-3 credits, 18 students	Co-instructor
2021-present	HRS 2079: Leadership Seminar in Maternal & Child Health I (Fall)	28 hours, 2 credits, 18 students	Co-instructor

b. Other Teaching (lectures, tutorials and continuing education courses)

Date(s)	Type of Teaching	Title
5/13/22	Provide lecture to Physical Medicine and Rehabilitation clinicians and trainees	Genetic Testing & Neurogenetics
12/2021; 9/2022	Planned and presented a continuing education event focused on disability and mental illness	Pandemic Lessons Learned: Improving Care Provisions and Service Delivery for Individuals with Disabilities

Date(s)	Type of Teaching	Title
8/2021	Led continuing education conference for area supervising genetic counselors	Annual Supervisor Workshop
9/2020-6/2021	Implemented a number of new educational strategies for the Pitt genetic counseling students in response to the COVID-19 Pandemic	Patient Simulations, Family History Workshops, Thesis Project Workshops
3/27/2019; 3/25/2020; 3/17/2021	Provide lecture to Leadership Education in Neurodevelopmental Disabilities and Related Disorders trainees	Ethics & Genetic Counseling
12/16/2018	Provide lecture about developing a rare disease advisory group for South Carolina pediatric providers	Development of an Innovative Pediatric Rare Disease Center
10/20/2018	Provide lecture about treatment protocols for propionic acidemia for advocacy group.	Multi-Disciplinary Protocol for Liver Transplant in Propionic Acidemia
4/10/2017; 2/21/2018; 2/6/2019; 1/8/2020;	Provide lecture to Leadership Education in Neurodevelopmental Disabilities and Related Disorders trainees	Genetic Testing for Neurodevelopmental Disabilities
4/6/2016; 10/23/2017; 10/31/2018; 11/20/19; 10/21/2020	Provide lecture to Leadership Education in Neurodevelopmental Disabilities and Related Disorders trainees	Genetic Counseling for Neurodevelopmental Disabilities
2/2/2016; 3/15/2019; 10/23/2019	Provide lecture of abdominal transplant nurses	Genetics 101 for Transplant Nurses
1/23/2015; 4/16/2019	Provide lecture to pediatric endocrinologists on genetic testing	Updates on Genetic Testing
12/3/2014	Provide lecture to Medical Genetics Department about genetic epilepsies	Genetic Epilepsies
7/11/2014; 7/15/2015; 7/20/2016; 7/21/2017; 7/2018; 7/2019	Provide lecture of molecular genetic pathology fellows	Principles of Genetic Counseling for MGP Trainees
3/13/2014	Provide lecture to Pediatric Intensive Care Unit at UPMC Children's Hospital	Updates on Inpatient Genetic Testing

Date(s)	Type of Teaching	Title
3/4/2014	Provide lecture to hospitalist physicians on genetic testing	Updates on Genetic Testing
2/2014; 2/2015; 2/2016; 2/2017; 2/2018; 2/2019; 2/2020	Provide lecture to second year genetic counseling students	Neurogenetics
2/2014; 2/2015; 2/2016; 2/2017; 2/2018; 2/2019; 2/2020	Provide lecture to second year genetic counseling students	Test Utilization/ Laboratory Genetics
1/16/2014	Provide lecture to Division of Neonatology at UPMC Children's Hospital	Genetic Testing in the NICU
2013; 2017;2021	Record lectures for Genetic Counseling Board Review Course	Chromosome Microarray
2013; 2017;2021	Record lectures for Genetic Counseling Board Review Course	Whole Exome Sequencing
2012; 2013; 2014; 2015; 2016; 2017; 2018; 2019; 2020	Provide lecture to Division of Child Neurology at UPMC Children's Hospital	Genomic Technology
2012; 2013; 2014; 2015; 2016; 2017; 2018; 2019; 2020	Provide lecture to Division of Child Neurology at UPMC Children's Hospital	Introduction to Mitochondrial Disease
2012; 2013; 2014; 2015; 2016; 2017; 2018; 2019; 2020	Provide lecture to Division of Child Neurology at UPMC Children's Hospital	Genetic Testing: Application through Case Examples
2011	Provide lecture for Johns Hopkins and Maryland University Genetic Counseling Students	Preparing for your First Genetic Counseling Position
6/5/2010; 6/2011	Provide lecture to Howard University Genetic Counseling Students about Neurogenetics	Neurogenetics
2009	Provide lecture for Pharmacogenomics students at George Washington University about Genetic Counseling	Genetic Testing: Policy and Protection
2009	Provide lecture for University of Maryland genetic counseling students about Neurogenetics	Neurogenetics

c. Major Advisor for Graduate Student Essays, Theses, and Dissertations

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Haley Director	MPH Public Health Genetics, 2022	Race- and ethnicity-based insurance coverage gaps for genetic testing for cancer in the greater Pittsburgh region	Primary Essay Reader
Julia Knapo	MS Genetic Counseling, MPH Public Health Genetics, 2022	Assessing patient empowerment in caregivers of patients with autism spectrum disorder	Thesis Committee Chair
Lauren Garcia	MS Genetic Counseling, MPH Public Health Genetics, 2022	Racial and Ethnic Diversity in Genetic Counseling: Engaging with Undergraduate Students	Thesis Committee Chair
Andrew Fazenbaker	MS Genetic Counseling, 2020	Epilepsy Panel Testing Criteria: A Clinical Assessment	Thesis Committee Chair
Megan Hoenig	MS Genetic Counseling, MPH Public Health Genetics, 2019	Genetic Testing Outcomes in a Utilization Management Genetic Counseling Clinic Compared to Genetic Testing Ordered by Non-Genetics Providers	Thesis Committee Chair and Essay Reader
Sarah Blankenship	MS Genetic Counseling, 2017	Assessment of online educational resources regarding mitochondrial disease genetics	Thesis Committee Chair
Amy Davis	MS Genetic Counseling, 2016	Non-genetic specialists' experiences ordering chromosomal microarrays	Thesis Committee Chair

d. Service on Masters or Doctoral Committees

Dates Served	Name of Student	Degree Awarded	Title of Dissertation/Essay
2021-2022	Savannah Binion	MS Genetic Counseling, 2022	Impact of a pre-counseling educational video on the duration of cancer genetic counseling sessions

e. Service on Comprehensive or Qualifying Examination Committees

Dates Served	Student Population	Type of Exam
2020-present	11-12 genetic counseling students per year	Write and administer the oral examination, 3 case-based questions
2021-present	11-12 genetic counseling students per year	Write and administer the comprehensive examination

f. Mentoring of Graduate Students in Field Placements

Dates	Name of Student	Degree/Program Description	Field Site
2022-2023	Breeze, Ariel	MS Genetic Counseling and MPH Public Health Genetics	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2022-2023	Brennsteiner, Daniel	MS Genetic Counseling and MPH Public Health Genetics	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2022-2023	Brzozowski, Morgan	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2022-2023	Charnego, Madalyn	MS Genetic Counseling and MPH Public Health Genetics	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network

Dates	Name of Student	Degree/Program Description	Field Site
2022-2023	Cioffi, Kate	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2022-2023	Galea, Lucy	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2022-2023	Maxwell, Carolyn	MS Genetic Counseling and MPH Public Health Genetics	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2022-2023	Noska, Glenna	MS Genetic Counseling and MPH Public Health Genetics	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2022-2023	Oberschmidt, Rebecca	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2022-2023	Runa, Samantha	MS Genetic Counseling and MPH Public Health Genetics	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network

Dates	Name of Student	Degree/Program Description	Field Site
2022-2023	Shetty, Impana	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2022-2023	Williams, Elise	MS Genetic Counseling and MPH Public Health Genetics	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2021-2022	Binion, Savannah	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2021-2022	Bombal, Elizabeth	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2021-2022	D'Aquila, Kristen	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2021-2022	Rhine, Maria	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network

Dates	Name of Student	Degree/Program Description	Field Site
2021-2022	Sasseville, Bailey	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2021-2022	Tri, Natalie	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2021-2022	Do, Phuc	MS Genetic Counseling and MPH Public Health Genetics	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2021-2022	Garcia, Lauren	MS Genetic Counseling and MPH Public Health Genetics	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network, University of Texas
2021-2022	Knapo, Julia	MS Genetic Counseling and MPH Public Health Genetics	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network, Children's National Medical Center

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Dates	Name of Student	Degree/Program Description	Field Site
2021-2022	Miikeda, Aika	MS Genetic Counseling and MPH Public Health Genetics	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2021-2022	Soller, Haley	MS Genetic Counseling and MPH Public Health Genetics	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network, Children's National Medical Center
2021-2022	Swann, Frank	MS Genetic Counseling and MPH Public Health Genetics	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2020-2021	Mariele Anneling	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network, Myriad Genetics
2020-2021	Megan Czekalski	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network, Myriad Genetics

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Dates	Name of Student	Degree/Program Description	Field Site
2020-2021	Michael Gosky	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2020-2021	Haley Kulas	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network, Myriad Genetics
2020-2021	Ravella Raker	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network, GeneDx
2020-2021	Chelsey Walsh	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network
2020-2021	Kaylee Williams	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network

Dates	Name of Student	Degree/Program Description	Field Site
2020-2021	Kaitlyn Scola	MS Genetic Counseling	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network, GeneDx
2020-2021	Julia Gerow	MS Genetic Counseling and MPH Public Health Genetics	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network, Myriad Genetics
2020-2021	Madeline Reding	MS Genetic Counseling and MPH Public Health Genetics	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network, Myriad Genetics
2020-2021	Trinity Sprague	MS Genetic Counseling and MPH Public Health Genetics	UPMC, Magee Womens Hospital, Cancer Genetics Program, Children's Hospital of Pittsburgh, Allegheny Health Network

g. Other Teaching and Training

Dates	Teaching Activity	Program/Description
2014-2015	Neurogenetics and Metabolism Weekly Case Series, UPMC Children's Hospital	20 lecture series on Neurogenetics and Metabolism with weekly electronic case review

Dates	Teaching Activity	Program/Description
2010-2011	Targeted Education Program: Genetics for the Child Neurologist	Web-based teaching module for Child Neurologists, funded and developed in conjunction with the National Coalition of Health Professional Education in Genetics (NCHPEG)

2. Research and Training

a. Grants and Contracts Received

Principal Investigator

Years Inclusive	Grant and/or Contract Number and Title	Source	Annual Direct Costs	% Effort
2010-2011	Targeted Education Program: Genetics for the Child Neurologist	National Coalition of Health Professional Education in Genetics (NCHPEG)	\$30,000	20%

Co-Investigator on Grants

Years Inclusive	Grant and/or Contract Number and Title	Source	Annual Direct Costs	% Effort
2021-2026	Leadership Education in Neurodevelopmental Disabilities and Related Disorders (#T73MC00036)	HRSA		14%

b. Invited Lectureships and Major Seminars Related to Your Research

Date	Title of Presentation	Venue
10/11/21	Integrating Test Stewardship into Clinical Care through a New Service Delivery Model	Patient-Centered Laboratory Guidance Services Annual Summit
9/30/21	Design and Implementation of Peri-operative Protocols for Pediatric Metabolic Liver Disease	SPLIT Conference, Pittsburgh PA

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Date	Title of Presentation	Venue
1/22/2021	Access to Genetic and Genomic Services: Exploring progress, barriers and opportunities	University of Pittsburgh, Department of Human Genetics Seminar
2/14/2020	Development of an Innovative Pediatric Rare Disease Center	7th Annual Arab Paediatric Medical Congress
10/21/2019	Maximizing Access to Newborn Screening, Carrier Screening and Genetic/Diagnostic Testing	National Organization for Rare Disorders Summit
6/27/2019	Session for the Newly Diagnosed	United Mitochondrial Foundation Annual Conference
5/22/2019	Genetic Counseling and Testing for Autism Spectrum Disorder	ECHO Pittsburgh Monthly Learning Collaborative
9/30/2016	Black & White...or Grey? Billing Integrity, Compliance, and Legal Liability for the Genetic	National Society of Genetic Counselors Annual Conference
9/11/2016	Navigating Rare Diseases	Global Genes Annual Summit
6/16/2016	Preauthorization and Genetic Testing Update	Children's Hospital Association Meeting
10/2015	Advocating for Resources from your Institution	National Society of Genetic Counselors Annual Conference
8/25/2015	Customer Service Factors when choosing a laboratory: discussion from the inside out.	Pitt Genetic Counseling Supervisor Workshop
6/25/2015	How to Use Insurance Preauthorization and Collaboration to Drive Quality Improvements in a UM Program	Patient-Centered Laboratory Guidance Services Annual Summit

Date	Title of Presentation	Venue
1/14/2015	An Institutional Approach to Genetic Testing: Education, Utilization Review, Insurance Collaborations and Integration into Clinical Practice	Geisinger Health System
11/7/2014	An Institutional Approach to Genetic Testing: Education, Utilization Review, Insurance Collaborations and Integration into Clinical	Pennsylvania Association of Genetic Counselors
10/20/2012	Navigating the Medical World: when you or your child have mitochondrial disease	United Mitochondrial Disease Foundation Annual Summit
10/2011	An Update on Genetics for the Child Neurologist	Child Neurology Society

PUBLICATIONS

1. Refereed Articles

1. Vanderver A, Tonduti D, Kahn I, Schmidt J, Medne L, **Vento J**, Chapman KA, Lanpher B, Pearl P, Gropman A, Lourenco C, Bamforth JS, Sharpe C, Pineda M, Schallner J, Bodamer O, Orcesi S, Oberstein SA, Sistermans EA, Yntema HG, Bonnemann C, Waldman AT, van der Knaap MS. Characteristic brain magnetic resonance imaging pattern in patients with macrocephaly and PTEN mutations. *Am J Med Genet A*. 2014 Mar;164A(3):627-33.
2. Vandewalle J, Bauters M, Van Esch H, Belet S, Verbeeck J, Fieremans N, Holvoet M, **Vento J**, Spreiz A, Kotzot D, Haberlandt E, Rosenfeld J, Andrieux J, Delobel B, Dehouck MB, Devriendt K, Fryns JP, Marynen P, Goldstein A, Froyen G. The mitochondrial solute carrier SLC25A5 at Xq24 is a novel candidate gene for non-syndromic intellectual disability. *Hum Genet* (2013) 132:1177–1185.
3. J. L. Schmidt, I. Olivieri, **J. M. Vento**, E. Fazzi, H. Gordish-Dressman, S. Orcesi, and A. Vanderver. (2012). Family History of Autoimmune Disease in Patients with Aicardi-Goutières Syndrome. *Clinical and Developmental Immunology*. Vol 2012: 1-6.

4. Jennifer J. Johnston, Andrea L. Gropman, Julie C. Sapp, Jamie K. Teer, **Jodie M. Martin**, Cyndi F. Liu, Xuan Yuan, Zhaohui Ye, Linzhao Cheng, Robert A. Brodsky, and Leslie G. Biesecker. (2012) The Phenotype of a Germline Mutation in PIGA: The Gene Somaticallly Mutated in Paroxysmal Nocturnal Hemoglobinuria, *The American Journal of Human Genetics* doi:10.1016/j.ajhg.2011.11.031.
5. N. Ah Mew, J. Loewenstein, N. Kadom, U. Lichter-Konecki, A. Gropman, **J. Martin**, A. Vanderver. MRI Features of 4 Female Patients with Pyruvate Dehydrogenase E1 alpha Deficiency. *Pediatric Neurology*, 2011 Jul; 45(1):57-9.

2. Books and Book Chapters

1. **J. M. Vento**, C. M. Applegate. Genetic Counseling and Risk Assessment. *Thompson & Thompson Genetics in Medicine*, Ninth Edition, Elsevier (2022).
2. J. M. Vento. Genetic Counseling in the Metabolic Epilepsies. *Inherited Metabolic Epilepsies, Second Edition*. Springer, P. L. Pearl (2018).

3. Invited Articles

1. Goldstein AC, Bhatia P, **Vento JM**. (2013) Mitochondrial disease in childhood: nuclear encoded. *Neurotherapeutics*. 10(2):212-26.
2. **Vento JM**, Pappa B. Genetic Counseling Issues in Mitochondrial Disease. *Neurotherapeutics*. 2012 Dec 22.
3. **Vento JM**, Schmidt JL. (2012) Genetic testing in child neurology. *Seminars in Pediatric Neurology*. 19(4):167-172.
4. Goldstein AC, Bhatia P, **Vento JM**. (2012) Update on Nuclear Mitochondrial Genes and Neurologic Disorders. *Seminars in Pediatric Neurology*. 19(4):181-193.
5. **Vento JM**. (2012) Family History: A Guide for Neurologists in the Age of Genomic Medicine. *Seminars in Pediatric Neurology*. 19(4):160-166.

4. Presentations

1. **Vento JM**. (2018, October). Genetic Testing Clinic: A new genetic counseling service delivery model at UPMC Children's Hospital of Pittsburgh. Poster and oral presentation at the UPMC Children's Hospital of Pittsburgh Quality Week Conference, Pittsburgh, PA.
2. **Vento JM**, Vockley J. (2017, October). Development of an Innovative Pediatric Rare Disease Center. Poster presented at the National Organization for Rare Disorders Summit, Washington, DC.
3. **Vento JM**, Acquaro R, McCarty AJ. (2016, June). New Horizons: Investing Utilization Management Efforts to Increase 3rd Party Payer Approval and Reimbursement for Exome Sequencing. Poster presented at the Patient-Centered Laboratory Utilization Guidance Services Annual Summit, Seattle, WA.
4. Madan-Khetarpal S, Sebastian J, McGuire M, **Vento JM**, Azage M, El-Gharbawy A, Infante E, Long KA, Vockley J, Arnold GL. (2015). Mitigating the Cost of the Diagnostic Odyssey through Exome Sequencing. Poster presented at the American

- College of Medical Genetics, Salt Lake City, UT.
5. **J. Martin**, T. Nissen, E. Edelman. (2011, September) Genetics for Child Neurology Providers. Poster presented at the annual meeting of the National Coalition for Health Professional Education in Genetics, Bethesda, MD.
 6. J. Loewenstein, **J. Martin**, H. Gordish-Dressman, A. Vanderver. (2011, March). Family History of Autoimmune Disease in Patients with Aicardi-Goutieres Syndrome. Poster presented at the annual meeting of the American College of Medical Genetics, Vancouver, British Columbia.
 7. **J. Martin**, M. Bradbury. (2010, March). Perspectives on the Practical Application of Family History in a Neurology Department. Poster presented at the annual meeting of the American College of Medical Genetics, Albuquerque, NM.
 8. **J. M. Martin**, A. Baschat, A. Higgs, E. Wood Denne. (2008, October) Determination of Risk Assessment Protocols for Midtrimester Amniocentesis in Prenatal Care Centers. Poster presented at the annual meeting of the National Society of Genetic Counselors, Los Angeles, CA
 9. J. Joines, **J. M. Martin**, C. L. Greene. (2008, March). Late Diagnosis of Maternal Phenylketonuria as a Cause of Microcephaly: Implication for Genetics and Public Health Practice. Poster presented at the annual meeting of the American College of Medical Genetics, Phoenix, AZ.
 10. K. Christensen, E. Alfano, **J. Martin**, A. Dodd, D. Foster, R. Caligiuri, L. Wise, S.F. Terry. (2005, October). A Survey of the Genetic Information Needs of Clients and Clinicians at Clinics in Washington, DC. Poster presented at the American Society of Human Genetics, Salt Lake City, UT.
 11. E. Alfano, J. O'Leary, **J. Martin**, R. Caligiuri, E. Terry, K. Christensen, L. Wise, S.F. Terry. (2005, October). The Formation of Advocates' Concerns about Policy Issues Related to Genetics and Genomics. Poster presented at the American Society of Human Genetics, Salt Lake City, UT.

SERVICE

1. Service to School and University

Years	Committee	Position
2020-present	University of Pittsburgh Genetic Counseling Program Advisory Board	Board Member
2020-present	University of Pittsburgh Genetic Counseling Admissions Committee	Committee Member
2020-present	C.C. and Clara Li Endowed Scholarship Award Committee	Committee Member
2021	Dean's Day Judge	Faculty Judge

2. Service to Field of Scholarship

a. Study Sections, Review Panels, and Advisory Boards

Date	Position	Organization and Nature of Activity
2011-present	University of Maryland Master's in Genetic Counseling (MGC) Advisory Committee	Board Member
2011-2012	Howard University Clinical Practicum Advisory Committee	Advisory Committee Member

b. Leadership in Scholarly and Professional Organizations and Honorary Societies

Date	Position	Organization
2020-present	Director-at-large	National Society of Genetic Counselors
2017-2021	Co-Chair, Insurance Alignment Committee	Patient-centered Laboratory Utilization Guidance (PLUGS)
2016-2021	Founder, President. Executive Board	Pennsylvania Association of Genetic Counselors
2019	Chair, Access and Service Delivery Committee	National Society of Genetic Counselors
2017-2018	Co-Chair, Test Utilization Sub-Committee	National Society of Genetic Counselors

3. Service for Practice and Policy-Making, including Consultantships

a. Governmental Organizations

Date	Position	Type of Service and/or Agency
2020-present	Council Member	Pennsylvania Rare Disease Advisory Council
2013-2020	Genetic Testing Task Force Member	UPMC / UPMC Health Plan Collaborative Group

b. Non-Governmental and Community-Based Organizations

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Date	Position	Type of Service and/or Organization
2011-2014	Teen Programing Volunteer	Planned teen prom and support group activities for teens with mitochondrial disease.
2001-2012	Volunteer Counselor	Counselor at Camp New Friends, a camp for children with Neurofibromatosis