

Réka Müller, MSPH, CGC

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EDUCATION

University of South Florida, Tampa, Florida Aug. 2017-May 2019
MSPH in Genetic counseling
Master's Thesis: *"Clinical practices and needs about variant of uncertain significance (VUS) results in cardiac arrhythmia and inherited cardiomyopathy genes."*

Auburn University, Auburn, Alabama Aug. 2013-May 2017
Bachelor of Science in Molecular Biology, Summa Cum Laude

CERTIFICATION

American Board of Genetic Counseling 2019

PROFESSIONAL EXPERIENCE

University of South Florida (USF) Health, Tampa, Florida Aug. 2019-Present
Prenatal Genetic Counselor

- Provide prenatal and preconception genetic services to patients with various maternal and fetal indications
- Provide counseling regarding genetic testing and test results to patients and referring physicians
- Offer patients and providers resources to help manage outcomes and make informed decisions
- Establish and perform teratogen counseling services through the USF/TGH Exposure Clinic
- Collaborate with postnatal Genetics team for continuation of patient care after delivery
- Performs academic duties related to genetic counseling through teaching and supervision of genetic counseling students, fellows, residents, and medical students.
- Contributes to research projects that are related to the job function including preparing scientific reviews and updates, collecting data for analysis, and scientific publication.

MotherToBaby Florida, Tampa, Florida Aug. 2019-Present
Teratogen Information Specialist

- Provide counseling via telephone or email to patients regarding various exposures during preconception, pregnancy and lactation that may cause harm to the embryo, fetus, or infant
- Assess risks associated with various exposures in pregnancy and communicate these risks to patients and providers in order to make informed choices regarding their treatment and management
- Recruit for various MotherToBaby Pregnancy Studies
- Manage MotherToBaby Florida Social Media account

ACADEMIC APPOINTMENTS

Clinical Instructor/Faculty Aug. 2019-Present
Department of Obstetrics and Gynecology

University of South Florida Morsani College of Medicine

PROFESSIONAL INVOLVEMENT

American Board of Genetic Counseling (ABGC), Diplomate	2019-Present
Marketing Committee, Member	2020-Present
National Society of Genetic Counselors (NSGC), Full Member	2017-Present
Florida Association of Genetic Counselors (FLAGC), Full Member	2017-Present
International Special Interest Group, Member	2017-Present
Cardiovascular Genetics Special Interest Group, Member	2017-Present
Prenatal Special Interest Group, Member	2019-Present
Communication Committee, Chair	2021-Present
Monthly Literature Review Committee, Member	2020-Present
New Member/Student Special Interest Group, Member	2020-Present
Prospective Students Task Force, Member	2020
Organization of Teratology Information Specialists (OTIS), Member	2019-Present
Birth Defects Research and Prevention (BDRP), Associate Member	2019-Present
Birth Defects Research Journal Reviewer	

DIDACTIC TEACHING EXPERIENCE

Teaching Assistant, University of South Florida Genetic Counseling Program, Tampa, FL	
• <i>PHC6593 'Patient Centered Communication'</i>	Spring 2019
Lecturer, University of South Florida Genetic Counseling Program, Tampa, FL	
• <i>Prenatal Ultrasound: Soft Signs</i>	Spring 2020 Spring 2021
Lecturer, University of South Florida Maternal-Fetal Medicine Fellowship, Tampa, FL	
• <i>Carrier screening</i>	Spring 2020
• <i>Fetal Boards: FAM111A-related skeletal dysplasia</i>	Fall 2020

NON-DIDACTIC TEACHING EXPERIENCE

Prenatal Rotation Coordinator	2020 September-Present
• First Year Genetic Counseling Students, USF Genetic Counseling Program, FL	
• Second Year Genetic Counseling Students, USF Genetic Counseling Program, FL	
Clinical Supervisor	2020 March-Present
• First and Second Year Genetic Counseling Students on Prenatal Rotation, USF Genetic Counseling Program	
• Second Year Genetic Counseling Students on Prenatal Mock Cases, Advanced Skills in Genetic Counseling class, USF Genetic Counseling Program	
• Maternal Fetal Medicine Fellows, USF Health	

ADVISING AND MENTORING EXPERIENCE

Thesis Committee Member, USF Genetic Counseling Program, MSPH in Genetic Counseling	2020-2021
• Student: Katherine Zimmerman	
Title: <i>"The Perceptions of Genetic Testing Utility for Direct-to-Consumer Sports Genes"</i>	
Thesis Committee Chair, USF Genetic Counseling Program, MSPH in Genetic Counseling	2021-2022
• Student: Madison Lake	
Title: <i>"Impact of Prenatal and Exposure Counseling on Patient Reported Outcomes"</i>	

PUBLICATIONS AND ABSTRACTS

Original Articles

- Haysom LZ, Kennerly RM, **Müller RD**, Smith-Carr S, Christopherson PW, Boudreaux MK. Identification and Characterization of Glanzmann Thrombasthenia in 2 Closely Related Mixed-breed Dogs. *J Vet Intern Med.* 2016;30(2):642-646. doi:10.1111/jvim.13825
- **Muller RD**, McDonald T, Pope K, Cragun D. Evaluation of Clinical Practices Related to Variants of Uncertain Significance Results in Inherited Cardiac Arrhythmia and Inherited Cardiomyopathy Genes. *Circ Genomic Precis Med.* 0(0). doi:10.1161/CIRCGEN.119.002789
- **Müller R**, Steffensen T, Krstić N, Cain MA. Report of a novel variant in the FAM111A gene in a fetus with multiple anomalies including gracile bones, hypoplastic spleen, and hypomineralized skull. *Am J Med Genet A.* 2021 Mar 22. doi: 10.1002/ajmg.a.62182. Epub ahead of print. PMID: 33750016.

Other

- MotherToBaby: The Baby Blog August 2020: Intense Exercise during Pregnancy: Too Much of a Good Thing or Not?

PRESENTATIONS

- Platform presentation: *Clinical practices related to variant of uncertain significance (VUS) results in cardiac arrhythmia and inherited cardiomyopathy genes.*
National Society of Genetic Counselors Annual Conference, Salt Lake City, UT 2019

GRANTS AND AWARDS

- HRSA Year 7 Pilot Program Grant Awardee: *Exposure counseling for Florida's underserved patients* 2021

RELEVANT EXPERIENCE/SKILL

- Trained in cancer and pediatric genetics in addition to prenatal genetics
- Experience in eliciting, assessing, and conveying information from patients (genetic and teratogen)
- Proficient in obtaining and assessing detailed pregnancy and family histories and constructing pedigrees
- Experience with insurance preauthorization, appeals, and peer-to-peer for genetic testing services
- Knowledge of different patient and family resources for various genetic diagnoses
- Current on ACOG, SMFM, NSGC, and ACMG guidelines regarding prenatal and genetic testing and indications
- Proficient in applications such as Microsoft Word, Excel, Access, and PowerPoint
- Knowledgeable in EMR systems, including Epic and PowerChart
- Adept with the use of REPROTOX, London Dysmorphology, PubMed, OMIM, DECIPHER, etc.
- Fluent in written and conversational Hungarian
- Worked closely with in-person and phone interpreters