Call for Papers

Exploring the Exome: New Genetic Counseling Insights

A special issue for Journal of Genetic Counseling

Guest editors:  Allyn McConkie-Rosell, Ph.D., C.G.C., Duke University
              Robert Resta, M.S., C.G.C, Swedish Hereditary Cancer Clinic
              Jennifer Sullivan, M.S., C.G.C., Duke University

The wide adoption of Exome /Genome Sequencing (WES/WGS) for clinical diagnostics is changing the landscape of genetic counseling. The comprehensive nature of WES/WGS leads to greater diagnostic potential but creates new counseling challenges. An upcoming issue of the Journal of Genetic Counseling will be devoted to exploring how WES/WGS impacts genetic counseling practice. We invite submissions in the form of original research manuscripts, professional issues papers, ethical analyses, historical analyses, case studies or case series that describe past experiences with and/or identify future trends. Examples of topic areas of interest include: genetic counseling strategies for ultra-rare disorders, treatment of non-diagnostic gene variants, education and training for WES/WGS; practical guide reviewing tools and techniques for interpretation of variants; healthcare disparities; patient engagement, citizen science, and collaboration with probands/families and clinicians to solve etiology. We also invite commentaries that describe and analyze the ethical, legal, and social implications of WES/WGS on genetic counseling practice.

Submission deadline: July 31, 2018. Accepted manuscripts will be made available on a rolling basis as part of Springer’s Online First publication model and then published together in the special issue.

Please submit all manuscripts electronically to the Journal of Genetic Counseling at http://www.springer.com/biomed/human+genetics/journal/10897

Contact any of the guest editors with questions:

Allyn McConkie-Rosell, allyn.mcconkie@duke.edu
Robert Resta, Robert.Resta@swedish.org
Jennifer Sullivan, jennifer.sullivan@duke.edu