

Courtagen Announces the Presentation of a Novel Cause of Polygenic Mitochondrial Disease at the 2014 Society for Inherited Metabolic Disease (SIMD) Meeting

Richard Boles, M.D., will be presenting data from Courtagen's nucSEEK® Comprehensive Sequence Analysis of the Nuclear Mitochondrial Genome

Woburn, Mass., March 6, 2014 -- Courtagen Life Sciences, Inc. announces the presentation of data at the upcoming SIMD Annual Meeting being held at the Asilomar Conference Center in Pacific Grove, California from March 9th to the 12th.

DNA samples from 581 patients, referred by clinicians to Courtagen to test for suspected mitochondrial disease, were analyzed using **Courtagen's nucSEEK® Comprehensive Sequence Analysis** test. This test sequences over 1,100 nuclear-encoded genes affecting normal mitochondrial function. From this analysis, putative mutations were found to be highly associated with chronic, common functional symptomatology including pain, fatigue, dysmotility, and dizziness.

Additional Next Generation Sequencing Panels are Soon to be Available

In addition to genetic tests for **mitochondrial disorders**, Courtagen recently expanded testing for **epilepsy** and will soon be incorporating additional NGS tests to the menu including **autism spectrum disorder, intellectual disability, and metabolism**.

About Courtagen Life Sciences, Inc.

Courtagen is a privately-held life science company with a world-class Next Generation Sequencing and multiplex immunoassay operation that converts genomic data into actionable clinical information for the diagnosis of critical pediatric neurological and metabolic disorders. Specifically, Courtagen focuses on mitochondrial disorders, epilepsy, and autism spectrum disorders. Courtagen's state-of-the-art clinical laboratory integrates genotype, phenotype, and disease mechanism data using cloud-based computing and custom analytical methods to provide the most comprehensive diagnosis for clinicians, patients, and their families to better understand and treat their disease. More information can be found at www.courtagen.com.

Contact:

Lori Emrick

lori.emrick@courtagen.com

877-395-7608

###