



Gene Security Network to Present Data on New Bioinformatic Genetic Testing Technology at the American Society of Reproductive Medicine Annual Meeting

REDWOOD CITY, Calif.--([BUSINESS WIRE](#))--Gene Security Network, Inc. (GSN) announced today that it will launch its novel bioinformatics technology, Parental Support™, at the upcoming American Society of Reproductive Medicine (ASRM) Annual Meeting, taking place November 10-12, 2008 in San Francisco, California. GSN's Parental Support technology enables highly accurate genetic testing of very small quantities of DNA - as little as the amount in a single cell. The technology is initially being applied to genetic testing of embryos during in vitro fertilization (IVF), as will be discussed in a presentation on Monday, November 10, 2008.

Abstract presentation: Monday, November 10, 3:45-4:00pm

Abstract Title (O-64): Reliable concurrent calling of multiple genetic alleles and 24-chromosome ploidy without embryo freezing using Parental Support(TM) technology.

Poster Session: Tuesday, November 11

Poster Title (P-600): 24-hour detection of aneuploidy across 24 chromosomes in 100 blastomeres with computed confidences.

About Parental Support™

GSNs patented technology, Parental Support™, is the first technology to leverage data informatics to deliver highly accurate single cell testing for chromosome abnormalities (aneuploidy), such as Down Syndrome as well as multiple genetic diseases such as muscular dystrophy, cystic fibrosis, and hereditary breast cancer. The technology will enable doctors worldwide to apply the information emerging from whole genome association studies and help couples respond to inherited disease. Using genetic information from both the mother and the father obtained via a simple cheek swab - as well as HapMap data from the Human Genome Project, GSN leverages its proprietary bioinformatic techniques to clarify the typically noisy measurements from a single cell and generate an *in silico* reconstruction of the cells genotype which can be used to provide highly accurate test results. Test results are available within 24 hours and have an accuracy rate exceeding 99% for the cell tested.



About Gene Security Network

Gene Security Network is a privately held molecular diagnostics company that develops proprietary bioinformatics technologies for complex testing of small quantities of genetic material. GSN operates a CLIA-certified laboratory in Redwood City, California, providing testing services to guide doctors in screening embryos for chromosomal abnormalities and disease susceptibility during in vitro fertilization. GSN is funded by a highly respected group of venture investors including Claremont Creek Ventures and Sequoia Capital. For more information, please visit www.genesecurity.net.

Company Contact:

Jennifer Keller

jkeller@genesecurity.net

650-249-9090 ext. 309

Press and Investor Contact:

Anne Bowdidge

650-218-6900