



Bionano Announces Extensive Lineup of Content at European Conferences Featuring OGM Utility Across a Broad Range of Research Applications

June 8, 2023

SAN DIEGO, June 08, 2023 (GLOBE NEWSWIRE) -- Bionano Genomics, Inc. (Nasdaq: BNGO) today announced the company's robust presence at key European cytogenetic conferences, including the European Hematology Association (EHA) 2023 Congress, the European Human Genetics (ESHG) 2023 Conference and the European Association for Cancer Research (EACR) 2023 Congress. Optical genome mapping (OGM) will be featured in scientific posters and presentations covering a wide range of research applications across key areas including constitutional genetic disorders, rare undiagnosed genetic disease (RUGD), solid tumor analysis and hematological malignancies.

Conference information	Research application areas	Notable posters and presentations
EHA June 8-11, 2023 Frankfurt, Germany	8 scientific posters, including online abstracts, covering hematological malignancy research	Scientific posters from Dr. Jose Garcia Martinez (Hospital Infantil Universitario Niño Jesús) and Dr. Jonathan Lümann (MH Hannover) will cover OGM's use in pediatric acute lymphoblastic leukemia research.
ESHG June 10-13, 2023 Glasgow, Scotland	25 scientific posters and presentations covering research on rare undiagnosed genetic disease and genetic disorders, hematological malignancies and cell line quality control	"Rare Diseases and Beyond: Optical Genome Mapping Applications in Cytogenomics and Gene Editing," sponsored session featuring: <ul style="list-style-type: none">• Dr. Alka Chaubey (Bionano) covering innovations in the OGM workflow• A special announcement of the grand prize recipient of the Bionano Innovator Research Grant• Presentations from Dr. Alexander Hoischen (Radboud UMC), Dr. Martine Doco-Fenzy (CHU de Nantes), Dr. Katrina Rack (UZ Leuven), Dr. Rachel Steeg (European Bank for induced Pluripotent Stem Cells)
EACR June 12-15, 2023 Torino, Italy	Poster information available soon at https://bionano.com/eacr2023/#poster_session	"Cancer Cytogenomics and Beyond: Diverse OGM Applications Including Gene Editing," an overview of OGM's utility in oncology and cell therapy applications, featuring Dr. Juan Díaz Martín from Institute of Biomedicine of Sevilla (IBiS) and Dr. Marc-Henri Stern from Institut Curie

"We are proud to see the broad range of posters and presentations on OGM at three European genetics conferences this year," commented Erik Holmlin, president and chief executive officer of Bionano. "Researchers and scientists continue to push forward cutting-edge research in the human genetics space, and we are pleased to see them share their findings with conference attendees. These presentations point to the continued expansion of OGM into clinical research applications for cancer, genetic disease and cell therapy where we believe OGM has the potential to deliver significant advantages relative to the current methodologies."

Additional Information

For more information on EHA, please visit <https://ehaweb.org/congress/eha2023-hybrid-congress/eha2023/>.

For more information on ESHG, please visit <https://bionano.com/eshg2023/>.

For more information on EACR, please visit <https://bionano.com/eacr2023/>.

About Bionano

Bionano is a provider of genome analysis solutions that can enable researchers and clinicians to reveal answers to challenging questions in biology and medicine. The Company's mission is to transform the way the world sees the genome through OGM solutions, diagnostic services and software. The Company offers OGM solutions for applications across basic, translational and clinical research. Through its Lineagen, Inc. d/b/a Bionano Laboratories business, the Company also provides diagnostic testing for patients with clinical presentations consistent with autism spectrum disorder and other neurodevelopmental disabilities. The Company also offers an industry-leading, platform-agnostic software solution, which integrates next-generation sequencing and microarray data designed to provide analysis, visualization, interpretation and reporting of copy number variants, single-nucleotide variants and absence of heterozygosity across the genome in one consolidated view. The Company additionally offers nucleic acid extraction and purification solutions using proprietary isotachopheresis (ITP) technology. For more information, visit www.bionano.com, www.bionanolaboratories.com or www.purigenbio.com.

Bionano's OGM products are for research use only and not for use in diagnostic procedures.

Forward-Looking Statements of Bionano

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Words such as "believe," "will," "potential" and similar expressions (as well as other words or expressions referencing future events, conditions or circumstances) convey uncertainty of future events or outcomes and are intended to identify these forward-looking statements. Forward-looking statements include statements regarding our intentions, beliefs, projections, outlook, analyses or current expectations concerning, among other things, OGM's utility for genetic disease research areas including constitutional genetic disorders, RUGD, solid tumor analysis and hematological malignancies, OGMS's utility in cell line quality control, OGM's utility in the areas reported in the presentations given and the posters made available at conferences mentioned in this press release, and the growth and adoption of OGM. Each of these forward-looking statements involves risks and uncertainties. Actual results or developments may differ materially from those projected or implied in these forward-looking statements. Factors that may cause such a difference include the risks and uncertainties associated with: global and macroeconomic events, such as recent and potential bank failures, the COVID-19 pandemic and the ongoing Ukraine-Russian conflict and related sanctions, on our business and the global economy; general market conditions; changes in the competitive landscape and the introduction of competitive technologies or improvements to existing technologies; failure of OGM to prove useful for research in areas including constitutional genetic disorders, RUGD, solid tumor analysis and hematological malignancies; failure of OGM to prove useful in cell line quality control; failure of laboratories to adopt OGM; the ability of our OGM solutions to offer the anticipated benefits for and contributions to the areas reported in the presentations given and posters made available at the conferences mentioned in this press release; future study results contradicting the results reported in the presentations given and posters made available at the conferences mentioned in this press release; changes in our strategic and commercial plans; our ability to obtain sufficient financing to fund our strategic plans and commercialization efforts; the ability of medical and research institutions to obtain funding to support adoption or continued use of our technologies; and the risks and uncertainties associated with our business and financial condition in general, including the risks and uncertainties described in our filings with the Securities and Exchange Commission, including, without limitation, our Annual Report on Form 10-K for the year ended December 31, 2022 and in other filings subsequently made by us with the Securities and Exchange Commission. All forward-looking statements contained in this press release speak only as of the date on which they were made and are based on management's assumptions and estimates as of such date. We do not undertake any obligation to publicly update any forward-looking statements, whether as a result of the receipt of new information, the occurrence of future events or otherwise.

CONTACTS

Company Contact:

Erik Holmlin, CEO
Bionano Genomics, Inc.
+1 (858) 888-7610
eholmlin@bionano.com

Investor Relations:

David Holmes
Gilmartin Group
+1 (858) 888-7625
IR@bionano.com



Source: Bionano Genomics