Gamida Cell Announces Data to Be Presented at 63rd ASH Annual Meeting

November 4, 2021

BOSTON--(BUSINESS WIRE)--Nov. 4, 2021-- Gamida Cell Ltd. (Nasdaq: GMDA), an advanced cell therapy company committed to cures for cancer and other serious diseases, today announced four presentations at the 63rd American Society of Hematology (ASH) Annual Meeting, which is being held in Atlanta, Georgia or virtually from December 11-14, 2021.

New data on omidubicel, a potentially life-saving treatment for patients with blood cancers in need of stem cell transplant, will be presented during an oral presentation showing that hematopoietic stem cell transplantation with omidubicel is associated with robust immune constitution and lower rates of severe infection compared to standard umbilical cord blood transplantation. Additionally, there will be three poster presentations and one e-publication highlighting additional clinical data from omidubicel and GDA-201, the company's natural killer (NK) cell immunotherapy in development for the treatment of hematologic and solid tumors with standard of care antibody therapies. Together the data that will be presented at ASH reflect the progress across Gamida Cell's NAM-enabled pipeline of cell therapies being developed as potentially curative approaches for cancer patients in need of new and better therapeutic options.

Details about the ASH presentations are as follows:

Title: Hematopoietic Stem Cell Transplantation (HSCT) with Omidubicel Is Associated with Robust Immune Reconstitution and Lower Rates of Severe Infection Compared to Standard Umbilical Cord Blood Transplantation (Oral)
Abstract Number: 333
Lead Author: Paul Szabolcs, M.D., Division of Blood and Marrow Transplantation and Cellular Therapy, UPMC Children's Hospital of Pittsburgh, Pittsburg, PA
Time: Saturday, December 11, 2021, 4:00 p.m. – 5:30 p.m. EST (session time) and 4:30 p.m. EST (presentation)

Title: Allogeneic Stem Cell Transplantation with Omidubicel: Long-Term Follow-up from a Single Center (Poster)
Abstract Number: 1827
Lead Author: Chenyu Lin, M.D., Department of Medicine, Division of Hematologic Malignancies and Cellular Therapy, Duke University Medical Center, Durham, NC
Time: Saturday, December 11, 2021, 5:30 p.m. – 7:30 p.m. EST

Title: GDA-201, a Novel Metabolically Enhanced Allogeneic Natural Killer (NK) Cell Product Yields High Remission Rates in Patients with Relapsed/Refractory Non-Hodgkin Lymphoma (NHL): 2-Year Survival and Correlation with Cytokine IL7 (Poster)
Abstract Number: 3854
Lead Author: Veronika Bachanova, M.D., Ph.D., Division of Hematology, Oncology and Transplantation, University of Minnesota, Minneapolis, MN
Time: Monday, December 13, 2021, 6:00 p.m. – 8:00 p.m. EST

Title: Hospitalization and Healthcare Resource Use of Omidubicel Vs Cord Blood Transplantation for Hematological Malignancies in a Global Randomized Phase III Clinical Trial (Poster)
Abstract Number: 4036
Lead Author: Navneet Majhail, M.D., Taussig Cancer Institute, Department of Hematology and Oncology, Cleveland Clinic, Cleveland, OH
Time: Monday, December 13, 2021, 6:00 p.m. – 8:00 p.m. EST

Title: Transcriptional and Metabolic Profiling of Nicotinamide-Enhanced Natural Killer (NAM-NK) Cells (GDA-201) (e-Publication)
Abstract Number: 4791
Lead Author: Dima Yackoubov, M.Sc., Gamida Cell, Jerusalem, Israel

About Omidubicel

Omidubicel is an advanced cell therapy under development as a potential life-saving allogeneic hematopoietic stem cell (bone marrow) transplant for patients with hematologic malignancies (blood cancers), for which it has been granted Breakthrough Status by the FDA. Omidubicel is also being evaluated in a Phase 1/2 clinical study in patients with severe aplastic anemia (NCT03173937). The aplastic anemia investigational new drug application is currently filed with the FDA under the brand name CordIn®, which is the same investigational development candidate as omidubicel. For more information on clinical trials of omidubicel, please visit www.clinicaltrials.gov.

Omidubicel is an investigational therapy, and its safety and efficacy have not been established by the FDA or any other health authority.

About GDA-201

Gamida Cell applied the capabilities of its nicotinamide (NAM)-enabled cell expansion technology to develop GDA-201, an innate NK cell immunotherapy for the treatment of hematologic and solid tumors in combination with standard of care antibody therapies. GDA-201, the lead candidate in the NAM-enabled NK cell pipeline, has demonstrated promising initial clinical trial results, as reported at the 2020 American Society of Hematology (ASH) Annual Meeting & Exposition[1]. GDA-201 addresses key limitations of NK cells by increasing the cytotoxicity and *in vivo* retention and proliferation in the bone marrow and lymphoid organs. Furthermore, GDA-201 improves antibody-dependent cellular cytotoxicity (ADCC) and tumor targeting of NK cells. For more information about GDA-201, please visit https://www.gamida-cell.com.

GDA-201 is an investigational therapy, and its safety and efficacy have not been established by the FDA or any other health authority.

About Gamida Cell

Gamida Cell is pioneering a diverse immunotherapy pipeline of potentially curative cell therapies for patients with solid tumor and blood cancers and other serious blood diseases. We apply a proprietary expansion platform leveraging the properties of NAM to allogeneic cell sources including umbilical cord blood-derived cells and NK cells to create therapies with potential to redefine standards of care. These include omidubicel, an investigational product with potential as a life-saving alternative for patients in need of bone marrow transplant, and a line of modified and unmodified NAM-enabled NK cells targeted at solid tumor and hematological malignancies. For additional information, please visit www.gamida-cell.com or follow Gamida Cell on LinkedIn, Twitter, Facebook or Instagram at @GamidaCellTx.

Cautionary Note Regarding Forward Looking Statements

This press release contains forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995, including with respect to timing of initiation and progress of, and data reported from, the clinical trials of Gamida Cell's product candidates (including GDA-201), anticipated regulatory filings and the potentially life-saving or curative therapeutic and commercial potential of omidubicel. Any statement describing Gamida Cell's goals, expectations, financial or other projections, intentions or beliefs is a forward-looking statement and should be considered an at-risk statement. Such statements are subject to a number of risks, uncertainties and assumptions, including those related to the impact that the COVID-19 pandemic could have on our business, and including the scope, progress and expansion of Gamida Cell's clinical trials and ramifications for the cost thereof; clinical, scientific, regulatory and technical developments; and those inherent in the process of developing and commercializing product candidates that are safe and effective for use as human therapeutics, and in the endeavor of building a business around such product candidates. In light of these risks and uncertainties, and other risks and uncertainties that are described in the Risk Factors section and other sections of Gamida Cell's Annual Report on Form 20-F, filed with the Securities and Exchange Commission (SEC) on March 9, 2021, as amended, and other filings that Gamida Cell makes with the SEC from time to time (which are available at http://www.sec.gov), the events and circumstances discussed in such forward-looking statements may not occur, and Gamida Cell's actual results could differ materially and adversely from those anticipated or implied thereby. Although Gamida Cell's forward-looking statements reflect the good faith judgment of its management, these statements are based only on facts and factors currently known by Gamida Cell. As a result, you are cautioned not to rely on these forward-looking statements.

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[1] Bachanova, et al. ASH 2020. Abstract #63.

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