September 18, 2015

Orgenesis Delivers Poster Presentation at European Society of Gene and Cell Therapy (ESGCT) Congress

GERMANTOWN, MD -- (Marketwired) -- 09/18/15 -- Orgenesis Inc. (OTCQB: ORGS), a cell therapy and regenerative medicine company with a novel therapeutic technology dedicated to converting a patient's own cells into functioning insulin-producing cells as a treatment for diabetes, today announced it will present a poster session at the European Society of Gene and Cell Therapy (ESGCT) Congress held in Helsinki, Finland from September 17-20, 2015.

The poster, which Orgenesis is presenting with its collaborator, Pall Life Sciences, is titled: "Industrialization of a Cell-based Autologous Therapy Targeting Diabetes: Industrialization of a Liver Cell Proliferation Process from Petri dish to the Xpansion™ ® Multiple Bioreactor." The poster will outline and discuss new technological innovations that allow a 1,000-fold expansion of liver-derived cells.

"Our scientific teams are working very closely with the Pall Life Sciences development team with the Pall Xpansion™ ® Multiple Bioreactor to provide Orgenesis with the technology to expand a minimal number of cells derived from the patient's own liver into a large number of cells," said Vered Caplan, CEO of Orgenesis. "This is a significant advancement and a major step in bringing to market a potential cure for Type 1 diabetes by reprogramming the expanded cells into glucose-responsive, fully functional, Insulin Producing Cells (IPCs)."

The ESGCT Annual Meeting brings together nearly 1,000 scientists, clinicians and industry professionals from 40 countries to discover global advances within the Gene and Cell Therapy field.

About Orgenesis Inc.
Orgenesis is a cell therapy and regenerative medicine company that is committed to developing a cure for Type 1 Diabetes. In pursuit of this goal, the company has developed and patented a novel technology called "cellular trans-differentiation" that turns an insulin-dependent patient's own liver cells into functional insulin producing cells. Orgenesis has proven that, when exposed ex-vivo to certain pancreatic transcription factors and in specific sequence, human adult liver cells can be transformed into fully functional, beta cell-like insulin producing cells (IPCs). After ex-vivo expansion, the IPCs are re-infused via the portal vein of the diabetic patient. In pre-clinical models of Type 1 Diabetes (Non-Obese Diabetic mice), the re-introduced IPCs remain in the liver, effectively respond to glucose challenge and successfully maintain glycemic homeostasis. In the same NOD model, the implanted IPCs were not subject to auto-immune attack or cellular ablation. Orgenesis plans to initiate P1/2 trials in the next 12-18 months. Orgenesis believes that converting the diabetic patient's own tissue into insulin-producing cells has the potential to overcome the significant issues of donor shortage, cost and exposure to chronic immunosuppressive therapy associated with islet cell transplantation. For more information, visit www.orgenesis.com.

Notice Regarding Forward-Looking Statements

This news release contains "forward-looking statements" which are not purely historical. Such forward-looking statements include, among other things, the expectations of management that our regeneration technology can be developed as therapeutic treatment for diabetes which could, if successful, be a cure for Type 1 Diabetes; that we can develop the technology to turn a small number of cells into a large number of cells; and that we will initiate Phase I and Phase II clinical trials in the near-term. No assurance can be given that any of the events anticipated by the forward-looking statements will occur or, if they do occur, what benefits Orgenesis will obtain from them. Actual results could differ from those projected in any forward-looking statements due to numerous factors, including, among others, the potential failure of development candidates to advance through preclinical studies or demonstrate safety and efficacy in clinical testing; the ability to pass clinical trials so as to move on to the next phase; our technology may not as well as expected, our ability to retain key employees; our ability to finance development and operations; our ability to satisfy the rigorous regulatory requirements for new medical procedures; and competitors may develop better or cheaper alternatives to our products. These forward-looking statements are made as of the date of this news release, and we assume no obligation to update the forward-looking statements, or to update the reasons why actual results could differ from those projected in the forward-looking statements. Investors should refer to the risk factors disclosure outlined in our periodic reports filed from time-to-time with the Securities and Exchange Commission.

Media Contact:

Tim Rush
Springboard5
801-208-1100
tim.rush@springboard5.com

Source: Orgenesis Inc.