

Press Release

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DSM and DeclImmune Therapeutics Sign Agreement to Develop N2 Pathway Blocking Antibody

DSM Pharmaceutical Products, the custom manufacturing and technology business of Royal DSM (NYSE, Euronext: DSM KON), announced today that it has signed an agreement with venture capital funded DeclImmune Therapeutics of Cambridge, Massachusetts, USA.

The agreement covers the initiation of development activities by DSM for DeclImmune's lead monoclonal antibody program. The initial development will be performed at DSM Biologics' Groningen, the Netherlands, facility, with the objective of progressing manufacture of clinical trial material to DSM's facility in Brisbane, Australia. DeclImmune's proprietary antibody therapeutic is designed to reduce tissue damage and improve ventricular function associated with myocardial infarction. Regaining full function after a heart attack can be complicated by irreversible tissue damage and scar formation that leads to a significant loss in cardiac pumping efficiency. In a range of experimental models, DeclImmune has shown that it is possible to reduce damage to heart tissue by using their proprietary therapeutic antibody. In these models the reduction in damage to heart tissue results in pumping efficiency returning to normal levels. DeclImmune is also investigating this targeted approach to reduce tissue damage for a range of other acute and chronic post-injury settings.

Karen King, President of DSM Biologics, commented "*We are delighted to be working with DeclImmune on their exciting project. DSM is committed to delivering our clients around the world the highest quality solutions and services.*". DSM Biologics, a business unit of DSM Pharmaceutical Products, focuses on optimizing mammalian-based biopharmaceutical manufacturing through its unique set of technologies and expertise. In addition to an R&D and manufacturing site in Groningen, the Netherlands, DSM is starting up operations in 2013 in Brisbane, Australia, with the support of the Government of Queensland and the Commonwealth of Australia. The Brisbane facility is DSM's prototype '*biologics plant of the future*' for the production of biopharmaceuticals employing DSM's proprietary technologies. DSM's technologies drive down cost, processing times, scale-up risk and capital requirements to meet market demand for developing cost-effective, lifesaving medications.

"Partnering with DSM for its antibody process development and manufacturing enables DeclImmune to move rapidly through late preclinical studies and into clinical development. DSM's experience, capacity, and technical expertise in Groningen and Brisbane meet the full range of DeclImmune's manufacturing needs. We look forward to working with one of the world's leading science-based companies as our manufacturing partner," stated Christopher K. Mirabelli, Ph.D., President and CEO of DeclImmune and Managing Director at HealthCare Ventures, DeclImmune's lead investor.

"In line with DSM's stated strategy, and fulfillment of its commitment, to bring manufacturing and technological excellence to the global biopharmaceutical market, this agreement with DeclImmune represents the best of what DSM is doing to help our customers serve critical needs in healthcare. The

Forward-looking statements

This press release may contain forward-looking statements with respect to DSM's future (financial) performance and position. Such statements are based on current expectations, estimates and projections of DSM and information currently available to the company. DSM cautions readers that such statements involve certain risks and uncertainties that are difficult to predict and therefore it should be understood that many factors can cause actual performance and position to differ materially from these statements. DSM has no obligation to update the statements contained in this press release, unless required by law. The English language version of the press release is leading.



combination of the Groningen and Brisbane operations will support DeclImmune throughout the development process and on to clinical trials," declared Alexander Wessels, CEO of DSM Pharmaceutical Products.

David Hughes, CEO of BioPharmaceuticals Australia (BPA), said "We have always been of the view that success for this facility would come from leveraging both local and global demand. BPA's ongoing partnership with DSM brings a wealth of expertise to the region. Brisbane is home to sophisticated biomanufacturing technology and this contract with DeclImmune bolsters the city as an internationally-recognized location for biotherapeutic development." BPA, an industry-development company owned by the Queensland State Government, put together the partnering deal with DSM Biologics, and is currently project managing the final stages of the construction of the new state-of-the-art facility in cooperation with DSM Biologics.

Financial terms were not disclosed.

DeclImmune Therapeutics

DeclImmune Therapeutics is developing a novel monoclonal antibody aimed at preserving cardiac function following a heart attack. The therapy is designed to be administered during stenting procedures that are typically used to restore blood-flow in response to myocardial infarction. This approach is based on the discovery that blood flow restoration to the heart can also trigger a cascade of events that lead to scarring and long-term loss of cardiac function. This pathway, called N2, was discovered and elucidated in the laboratories the company's founders at Harvard Medical School, Michael Carroll, PhD, and Francis Moore Jr., MD. More information can be found at www.decimmune.com.

DSM - Bright Science. Brighter Living.™

Royal DSM is a global science-based company active in health, nutrition and materials. By connecting its unique competences in Life Sciences and Materials Sciences DSM is driving economic prosperity, environmental progress and social advances to create sustainable value for all stakeholders. DSM delivers innovative solutions that nourish, protect and improve performance in global markets such as food and dietary supplements, personal care, feed, pharmaceuticals, medical devices, automotive, paints, electrical and electronics, life protection, alternative energy and bio-based materials. DSM's 23,500 employees deliver annual net sales of around € 9 billion. The company is listed on NYSE Euronext. More information can be found at www.dsmbiologics.com and www.dsm.com

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