Press Release

Biophytis to Present Four Posters at the 24th Annual Congress of the World Muscle Society (WMS) in Copenhagen, Denmark

Paris (France), Cambridge (Massachusetts, United States), October 2, 2019, 8:00am CEST - Biophytis SA (Euronext Growth Paris: ALBPS), a clinical-stage biotechnology company focused on the development of drug candidates for the treatment of age-related diseases with a primary focus on neuromuscular diseases, today announces that it will present two posters highlighting preclinical data on Sarconeos (BIO101) and two posters highlighting the innovative MYODA clinical trial design of a pediatric formulation of Sarconeos (BIO101) for Duchenne muscular dystrophy (DMD) at the 24th International Annual Congress of the World Muscle Society (WMS) to be held in Copenhagen, Denmark, October 1-5th, 2019.

Biophyits' lead drug candidate Sarconeos (BIO101) is an orally administered small molecule currently being tested in the Phase 2b SARA-INT study in patients with sarcopenia. An oral pediatric formulation is being developed to address development challenges for patients with DMD.

Stanislas Veillet, Ph.D., chief executive officer of Biophytis said "*We are pleased to have the opportunity to present our preclinical data on Sarconeos (BIO101) and provide updates around the innovative* MYODA clinical trial design *at the World Muscle Society congress. These preclinical data further emphasize the potential of Sarconeos (BIO101) as a treatment for neuromuscular diseases, in particular DMD and SMA. We will also present updates outlining the merits of the planned seamless trial design from Phase I to III and a composite score that we aim to use to measure the efficacy of Sarconeos (BIO101) in our upcoming MYODA clinical program in ambulatory and non-ambulatory patients with DMD."*

Mr Veillet added *"We are currently preparing to submit an investigational new drug (IND) application to the US Food and Drug Administration (FDA) and clinical trial applications to the competent National and/or European regulatory agencies, to gain the approvals for our oral pediatric formulation of Sarconeos (BIO101) in order to be ready to commence the MYODA clinical program in 2020.*"

Poster Presentations

Title: BIO101 demonstrates combined beneficial effects on skeletal muscle and respiratory functions in a mouse model of Duchenne muscular dystrophy

Authors: Pierre Dilda, Mathilde Latil, Blaise Didry-Barca, Sissi On, Maria Serova, Kamel Mamchaoui, Stanislas Veillet, René Lafont.

Session.: Poster Session: DMD animal model. Poster Number: P311

Date/Time: Friday, October 4, 2019 3:00 to 4:15 PM

Title: The MYODA operational seamless clinical trial design phase I to III. A new approach for rare diseases to evaluate the safety, efficacy Pharmacokinetics, and Pharmacodynamics of BIO101 (MAS activator) in paediatric patients with a genitically confirmed diagnosis of Duchenne muscular dystrophy (DMD)

Press Release

Authors:	Mounia Chabane, Waly Dioh, Pierre Dilda , René Lafont , Stanislas Veillet, Thomas Voit, Samuel Agus
Session.:	Poster Session: DMD clinical and biomarkers. Poster Number: P.149
Date/Time:	Wednesday, October 2, 2019 4:45 to 6:15 PM

Title:	MYODA clinical program: Composite score for assessing the efficacy of BIO101 (MAS activator) in ambulatory and non-ambulatory Duchenne boys
Authors:	Mounia Chabane, Waly Dioh, Pierre Dilda , René Lafont , Stanislas Veillet, Thomas Voit, Samuel Agus
Session.:	Poster Session: DMD outcome measures. Poster Number EP.87 screen L2
Date/Time:	Friday, October 4, 2019 3:00 PM

Title:	BIO101 demonstrates combined beneficial effects on muscle and motor neurons in a mouse model of severe spinal muscular atrophy
Authors:	Mathilde Latil, Cynthia Bézier, Steve Cottin, René Lafont, Stanislas Veillet, Pierre Dilda, Frédéric Charbonnier, Olivier Biondi
Session.:	Poster Session: SMA treatments. Poster Number: P370
Date/Time:	Friday, October 4, 2019 4:15 to 5:30 PM

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About the MYODA program

Biophytis is preparing to advance an oral pediatric formulation of Sarconeos (BIO101) for Duchenne muscular dystrophy (DMD) into the clinic through its MYODA program, subject to regulatory approval.

The MYODA clinical program has been designed to address development challenges in rare diseases and aims to accommodate the needs of DMD patients while maximizing clinical efficiency. It proposes to incorporate two innovative clinical features; (i) a seamless trial design that allows patients to participate across multiple phases, and (ii) multiple clinical endpoints (Composite Score) that combine muscle strength, mobility and respiratory function and are adapted to the stage of severity of the disease in each patient.

About Biophytis

Biophytis is a clinical-stage biotechnology company focused on developing therapeutics that slow the degenerative processes associated with aging and improve functional outcomes for patients suffering from age-related diseases, with a primary focus on neuromuscular diseases. Biophytis' lead drug candidate, Sarconeos (BIO101), is an orally administered small molecule, which is currently in a Phase 2b clinical trial for sarcopenia (SARA-INT) in the US and Europe. A pediatric formulation of Sarconeos (BIO101) is being developed for the treatment of Duchenne muscular dystrophy (DMD). Biophytis expects Sarconeos (BIO101) to be ready to enter the clinic for DMD in 2020, subject to regulatory approval. Biophytis is headquartered in Paris, France, and has offices in Cambridge, Massachusetts. The Company's ordinary shares are listed on Euronext Growth Paris (Ticker: ALBPS - ISIN: FR0012816825). For more information please visit www.biophytis.com.

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Disclaimer

This press release contains certain forward-looking statements. Although the Company believes its expectations are based on reasonable assumptions, these forward-looking statements are subject to numerous risks and uncertainties, which could cause actual results to differ materially from those anticipated. For a discussion of risks and uncertainties which could cause the Company's actual results, financial condition, performance or achievements to differ from those contained in the forward looking statements, please refer to the Risk Factors ("Facteurs de Risque") section of the Listing Prospectus upon the admission of Company's shares for trading on the regulated market Euronext Growth of Euronext Paris filed with the AMF, which is available on the AMF website (www.amf- france.org) or on Biophytis' website (www.biophytis.com).

This press release and the information contained herein do not constitute an offer to sell or a solicitation of an offer to buy or subscribe to securities of Biophytis in any country. Existing and prospective investors are cautioned not to place undue reliance on these forward-looking statements and estimates, which speak only as of the date hereof. Other than as required by applicable law, Biophytis undertakes no obligation to update or revise the information contained in this press release. This press release has been prepared in both French and English. In the event of any differences between the two texts, the French language version shall prevail.

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