

## Bone Therapeutics to present preclinical data on the osteogenic properties of ALLOB in bone repair at the Annual Meeting of the Orthopaedic Research Society (ORS)

Gosselies, Belgium, 11 February 2020, 7am CET – BONE THERAPEUTICS (Euronext Brussels and Paris: BOTHE), the leading biotech company focused on the development of innovative cell and biological therapies to address high unmet medical needs in orthopaedics and bone diseases, announces that the Company will today present at the [Annual Meeting of the Orthopaedic Research Society \(ORS\)](#), in Phoenix (Arizona), USA.

The Annual ORS Meeting is the yearly summit organised by the international Orthopaedic Research Society, gathering scientists, clinicians and entrepreneurs to advance musculoskeletal research and orthopaedic care. In the oral presentation, Bone Therapeutics will highlight additional preclinical *in vitro* and *in vivo* results demonstrating the potent osteogenic properties of its allogeneic bone-forming cell therapy platform, ALLOB, to promote bone-formation and improve fracture healing in relevant models.

ALLOB is the Company's allogeneic product that consists of human bone-forming cells derived from cultured bone marrow mesenchymal stem cells of healthy adult donors, and is manufactured through a proprietary, scalable production process. ALLOB successfully completed two Phase II studies in two indications and the Company has started the CTA submission procedure with the regulatory authorities in Europe to start the Phase IIb clinical trial in patients with difficult-to-heal tibial fractures.

### Presentation Details:

Title: *ALLOB, A Ready-to-use and Injectable Cryopreserved Allogenic Cell Therapy Product Derived from Bone Marrow Mesenchymal Stem Cells, Displays Potent Osteoinductive and Osteogenic Properties, Leading to Enhanced Bone Fracture Healing*

Speaker: Sandra Pietri, PhD – Associate Director R&D, Bone Therapeutics

Session: Podium Session 58 Bone – Cell Signaling and Treatments

Date: Tuesday, 11 February 2020

Time: 8:00am – 9:00am MST (4pm – 5 pm CET)

Location: Room West 301D, Phoenix Convention Center, Phoenix, Arizona, USA

## ● About Bone Therapeutics

Bone Therapeutics is a leading biotech company focused on the development of innovative products to address high unmet needs in orthopedics and bone diseases. The Company has a broad, diversified portfolio of bone cell therapies and an innovative biological product in later-stage clinical development, which target markets with large unmet medical needs and limited innovation.

Bone Therapeutics is developing an off-the-shelf protein solution, JTA-004, which is entering Phase III development for the treatment of pain in knee osteoarthritis. Positive Phase IIb efficacy results in patients with knee osteoarthritis showed a statistically significant improvement in pain relief compared to a leading viscosupplement. The clinical trial application (CTA) to start the pivotal Phase III program has been submitted to the regulatory authorities in Europe and the trial is expected to start in Q1 2020.

Bone Therapeutics' other core technology is based on its cutting-edge allogeneic cell therapy platform (ALLOB) which can be stored at the point of use in the hospital, and uses a unique, proprietary approach to bone regeneration, which turns undifferentiated stem cells from healthy donors into bone-forming cells. These cells can be administered via a minimally invasive procedure, avoiding the need for invasive surgery, and are produced via a proprietary, scalable cutting-edge manufacturing process. Following the promising Phase IIa efficacy and safety results for ALLOB, the Company has started the CTA submission procedure with the regulatory authorities in Europe to start the Phase IIb clinical trial with ALLOB in patients with difficult-to-heal fractures, using its optimized production process.

The ALLOB platform technology has multiple applications and will continue to be evaluated in other indications including spinal fusion, osteotomy and maxillofacial and dental applications.

Bone Therapeutics' cell therapy products are manufactured to the highest GMP (Good Manufacturing Practices) standards and are protected by a broad IP (Intellectual Property) portfolio covering ten patent families as well as knowhow. The Company is based in the BioPark in Gosselies, Belgium. Further information is available at [www.bonetherapeutics.com](http://www.bonetherapeutics.com).

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