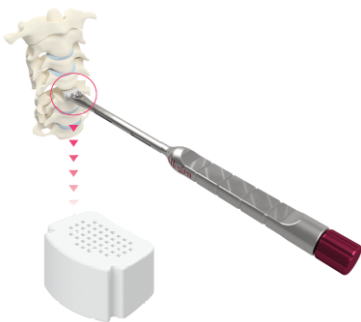


ASX Media Release

Acquisition of patents for unique

Synthetic Bone Substitute

(Sr-HT-Gahnite)



SYDNEY 6 July 2020 – Allegra Orthopaedics Limited ('Allegra') provides the following update:

Allegra is pleased to advise that a significant milestone has been achieved with the successful acquisition of all the registered patents and application for patents held by the by the University of Sydney in relation to a unique bio ceramic material known as Sr-HT-Gahnite. This material can be utilised in a variety of applications including its use as a synthetic bone substitute.

As consideration for this acquisition, Allegra has today issued to the University of Sydney 4,806,000 ordinary shares in Allegra. An Appendix 2A for the issue of these shares follows this announcement.

Allegra began collaborating with the University of Sydney in 2014 when the Company exclusively licensed the Sr-HT-Gahnite from the University of Sydney.

The outstanding capacity of the Sr-HT-Gahnite material is to simulate the performance of natural bone by achieving the mechanical strength required for load-bearing application and the bioactivity for bone regeneration, as well as resorbability for reducing long-term complications, and the ability to be 3D printed. This has enabled Allegra to work towards developing and commercializing implants that offer a revolutionary approach to surgeries.

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After careful consideration of the various commercial applications of this unique material, Allegra commenced commercialisation of an interbody cervical spinal cage as its initial product offering. This device has the potential to be the world's first fully synthetic spinal cage that can regenerate bone under spinal load conditions and be completely absorbed, leaving the body free of foreign materials.

Jenny Swain, Chief Executive Officer, commented that *"We are very excited by the acquisition of these patents as we believe this material will enable us to create and commercialise highly desirable implants with unique properties that we can bring to the market. The acquisition of these patents is recognition of our ability to identify and work collaboratively with academic organisations such as the University of Sydney to bring innovative products to market and strengthens our company's innovative capacity."*

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#### **ABOUT ALLEGRA ORTHOPAEDICS:**

We aim to help bring the freedom and happiness of pain-free movement to people's lives. We achieve this through providing the best possible solutions for patients, from world-wide industry leading orthopaedic products through to Australian innovations. Allegra's principal product, the Active Total Knee, has significantly improved the quality of life for many people and remains a focused product line. Allegra is also the exclusive distributors of Waldemar Link GmbH & Co. KG products in Australia. Link consists of a range of complex lower limb, hip and knee replacements, including oncology solutions. The Link products add to Allegra's well-developed range of products for distribution from international suppliers covering all specialties from foot and ankle to upper limb. The company is pleased to continue to build upon its extensive portfolio of patents. It has strong research relationships with universities, companies and surgeon inventors, including its global licensee to the composite biocompatible ceramic material known as Sr-HT-Gahnite from the University of Sydney.

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