

Singular Health Group Ltd: SHG

### **ASX Announcement**

1 September 2022

Singular Health partners with Arthritis and Osteoporosis WA Foundation and Edith Cowan University on AUD\$520,000 Healthy Bones and Joints Initiative

### **Highlights**

- Singular Health, Arthritis and Osteoporosis WA Foundation (AOWA), and Edith Cowan University (ECU) have signed a Research Agreement to collaborate on a public health digital education initiative, focused on promoting Bone and Joint Health in youth.
- Singular Health will receive AUD\$60,000 over 18 months to digitise, and generate interactive resources for, the visualisation of the musculoskeletal system for use in educational applications by educators and sporting associations.
- AOWA and Singular Health will share IP derived from the project, including 3D anatomical models, and commercialise these with current IP developed and pioneered by AOWA.

1 September 2022 – Medical technology company Singular Health Group Ltd (ASX: SHG) ("Singular Health", or "the Company") is pleased to announce the signing of the AUD\$520,000 Bone and Joint Health research agreement with the Arthritis and Osteoporosis WA (AOWA) Foundation, and Edith Cowan University (ECU).

The agreement includes a AUD\$292,694 cash donation from AOWA and in-kind contributions from AOWA and ECU. The project funding will enable the design, development, and commercialisation of educational and immersive digital applications to increase awareness of the importance of bone and joint health in young age groups. There is also potential to commercialise the applications and access the fast-growing digital education market, which is estimated to reach US\$46.7 billion by 2026 (CAGR 32.3%) (Markets and Markets, February 2022).

The partners include AOWA, a not-for-profit organisation that aims to fight the rising incidence of arthritis, osteoporosis, and related conditions in WA, and Professor Amanda Devine of the School of Medical and Health Science at ECU, who works with colleagues at the School of Education and has a strong track record in the development of educational applications for disease prevention and nutrition uptake.



### Bone and Joint Health project

The Bone and Joint Health project aims to create and distribute age-appropriate, curriculum-aligned, and immersive digital learning resources to promote healthy bones and articulations. The resources will be made commercially available to teachers, parents, careers, and coaches in more than 1,300 secondary schools and 70,000 sporting clubs throughout Australia. Singular's Health Academy platform will be used to distribute the learning resources to a global audience and scale the distribution.

In addition to the education outreach program, the project will generate a number of academic publications. Once completed, the IP generated through the creation of the digital assets will be owned by Singular Health and AOWA, opening the door to further opportunities for collaboration and commercialisation aimed at improving health literacy.

# Singular Health's Partnerships Manager, Martina Mariano PhD, commented on the project, saying:

"Health Education is a key component of Singular Health's mission to empower patients and practitioners through technology. This comprehensive project with Arthritis and Osteoporosis WA Foundation and Edith Cowan University, sees Singular Health provide the software platform and interactive resources upon which AOWA and ECU can deliver much-needed preventative health education to improve bone health."

### Arthritis and Osteoporosis WA (AOWA) Foundation's CEO, Ric Forlano, said:

"The work that AOWA will conduct in collaboration with ECU and Singular Health will offer the opportunity to promote prevention of arthritis and other non-commutable diseases, including joint injuries in the sporting environment, to ultimately improve the long term health and wellbeing of Australians."

## Amanda Devine PhD, Associate Dean of Public Health and Occupational Health & Safety at Edith Cowan University, said:

"Edith Cowan University has a strong track record of participating in educational projects and public health initiatives. By joining this project, ECU will continue in its mission to improve health literacy from the youngest generations, providing accurate and engaging human anatomical resources that will inform and motivate children to pursue a healthy life-style".

This announcement is authorised for release by the Board of Directors of the Company.

#### Ends

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### About Singular Health:

Singular Health Group Limited (ASX: SHG) is a medical technology company that empowers practitioners and patients via personalised surgical planning solutions that drive better health outcomes.

Singular Health has developed a proprietary Volumetric Rendering Platform (VRP) that leverages existing 2D radiological images to generate fully immersive patient-specific 3D/VR models.

Complementing its VRP technology, Singular Health has acquired Virtual Surgical Planning software and a 25% stake in medical-grade 3D printing company Additive Engineering.

With Singular Health, practitioners are empowered by having the ability to collaborate with producers of patient-specific medical components in real-time while patients benefit from having access to easily comprehensible and enhanced medical information.

To learn more, please visit: www.singular.health

### About Arthritis and Osteoporosis WA:

The objective of Arthritis & Osteoporosis WA is to reduce the incidence and disabling effects of arthritis, osteoporosis, and related conditions in the people of WA.

Arthritis & Osteoporosis WA offers a range of support groups and branches which have evolved from the self-help courses conducted over the years. As the population ages, the incidence of arthritis, an umbrella term for over 100 types of disease, is increasing at alarming rates and in 2004 was made the 7th Health Priority by the Federal Government, enabling statewide Foundations to benefit, by access to government funding.

#### About Edith Cowan University:

Edith Cowan University (ECU) is a multi-campus institution, offering undergraduate and postgraduate courses in Perth and Bunbury, Western Australia.

ECU researchers have strong cross-disciplinary alliances and collaborate extensively with relevant domestic and international organisations to ensure that our research addresses real-world problems and has direct impact at an individual, community and global level.

The School of Medical and Health Science and Education leads research at Edith Cowan University with over 200 researchers and academic staff working across a wide range of disciplines.