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GENE TECHNO SCIENCE

Gene Techno Science Co., Ltd.

Code: 4584 (TSE Mothers)

Masaharu Tani, President & CEO

Announcement of Joint Research Agreement with Hokkaido University and

Spinal Injuries Center for Non-Union Fractures

Tokyo, August 20, 2020 – Gene Techno Science Co., Ltd. ("GTS") executed a joint research

agreement ("this agreement") with Hokkaido University and Spinal Injuries Center for a

development of new therapy for non-union fractures.

Since non-union fractures are especially common in the elderly people and cause bedridden

and long-term care, it is an urgent social need to develop new treatment methods.

Regenerative medicine using stem cells has been researching as a candidate of new

treatment methods, but among them, our stem cells from human exfoliated deciduous teeth

are younger in donor age and are expected to have excellent bone regenerating ability. In

this joint research, we focus on developing new treatment methods for the regeneration of

bones for the elderly with stem cells from human exfoliated deciduous teeth.

The impact on the business results for the fiscal year ending March 2021 is expected to be

minimal.

About Gene Techno Science Co., Ltd.

GTS announced GTS 3.0 "Biotech Engineering Company, striving for value creation" a new

business stage starting from this fiscal year, which targeted the pediatric disease in

addition to the areas GTS has been engaged in such as the orphan disease and intractable

disease. By leveraging the knowhow and expertise about biotechnology acquired in the past

business activities, GTS is working on the development and provision of new medicines

and therapeutic treatment for the purpose of achieving comprehensive healthcare solutions

for the patients suffering from these diseases as well as families and caregivers.

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