

November 13, 2023

Kidswell Bio Corporation

Code: 4584 (TSE Growth)

Shinya Kurebayashi, President & CEO

Announcement of research results at the 43<sup>rd</sup> Annual Scientific Meeting of the Japanese Society of Ocular Pharmacology  
-Optic neuroprotective effect with SHED-  
(Excerpt from Japanese version)

Tokyo, November 13, 2023 – Kidswell Bio Corporation (KWB) is delighted to announce that the research results for optic neuroprotective effect with SHED (Stem cells from Human Exfoliated Deciduous teeth) was presented with Gifu Pharmaceutical University at the 43<sup>rd</sup> Annual Scientific Meeting of the Japanese Society of Ocular Pharmacology held from Nov. 11 to 12, 2023.

The research results are an important step to create the world's first cell therapy with SHED, and KWB will accelerate our R&D activities for eye diseases.

#### Key points

- By intraocular administration of SHED to a mouse optic nerve injury model, the decrease in the number of cells in retinal ganglia and optic nerve axons associated with nerve injury was significantly suppressed.
- In addition, intraocular administration of SHED increased the expression of regeneration markers of optic nerve axons.
- SHED could exert a neuroprotective effect against optic nerve disorder by enhancing the regeneration of the optic nerve.

For more information, please refer to the following website.

The 43<sup>rd</sup> Annual Scientific Meeting of the Japanese Society of Ocular Pharmacology

<https://convention.jtbcom.co.jp/jsop43/index.html>

#### About Kidswell Bio Corporation (KWB)

Kidswell Bio Corporation will challenge pediatric disease as a new field, in addition to intractable and rare diseases on which KWB has also been focusing for R&D. We would like to contribute to children who have hopes and dreams for their bright future. Furthermore, with our biotech expertise and children's potential vital force such as SHED, stem cell from exfoliated deciduous teeth, we envision creating new pharmaceuticals and therapeutics for all people under "Kids Well, All Well."

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