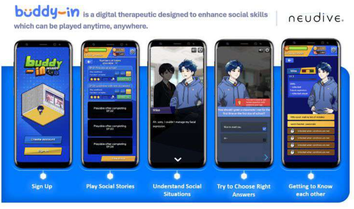
Speakers

01.
Sungja Cho, MD, Ph.D. - CEO, Neudive

neudive

✓ History of Neudive

- **2025. 01.** Honorred the CES Innovation Awards in Digital Health Category
- **2025. 01.** Designated as an innovative medical device (general) by the Ministry of Food and Drug Safety
- **2022. 01.** Established Neudive Inc.



Neudive Inc. develops innovative products through superior technology and extensive experience.
Its main project, the app-based social skills training program "Buddy-in," is a digital therapeutic designed for children and adolescents with autism spectrum disorder (ASD) and social communication disorder (SCD) through digital social skills training.
Buddy-in is Neudive's flagship digital therapeutic product, created as an engaging, game-like application. It specifically targets individuals with ASD and social communication challenges, helping them improve their social skills through structured and interactive exercises.

02.
Hyosang Lee, Ph.D. - Chair, Department of Brain Sciences, DGIST

DGIST
Daegu Gyeongbuk Institute of Science & Technology

The Department of Brain Sciences at DGIST is a leading interdisciplinary research and education center focused on understanding brain function and developing treatments for neurological disorders. The department comprises 31 faculty members, including experts in neuroscience, cognitive science, and relative fields.
Research spans neural development, aging, brain diseases, and brain-inspired technologies, with notable studies on chronic stress, neurodegeneration, and cognitive decline. Equipped with cutting-edge facilities and a convergence-based curriculum, the department fosters collaboration across biology, engineering, and computation to advance brain science and train next-generation researchers.

Site Visits

01.
Institute of Membrane Proteins

세포막단백질연구소
Institute of Membrane Proteins

The Institute of Membrane Proteins is one of the key R&D institutions in the Pohang Fusion Tech District of DGFEZ, building infrastructure to study the structure of membrane proteins.
To this end, the institute supports high-performance cryogenic electron microscopes (Cryo-EM) and antibody screening facilities. These advanced instruments are open to researchers worldwide.
The institute provides services for external users while also conducting in-house studies on the structure and activation mechanisms of membrane proteins. Research on cell membrane proteins plays an important role in understanding normal cellular processes and disease mechanisms.

02.
Threebrook Therapeutics

Threebrooks
THERAPEUTICS

Three Brooks Therapeutics Co., Ltd. is a bio-venture company specializing in brain health solutions. The company develops health functional foods aimed at enhancing cognitive function and protecting brain nerve cells.
Three Brooks Therapeutics is also engaged in the development of novel drugs targeting fundamental degenerative brain diseases. This is achieved through the development of ion channel activators that regulate lysosomal and autophagy functions. In addition, the company offers electrophysiological evaluation services based on its proprietary organelle electrophysiology technology.