

Application of Virtual Reality in the Field of Communication Disorders: Insights from Stuttering Research

In recent years, Virtual Reality (VR) has opened up new possibilities for supporting and researching communication disorders. In this lecture, we will introduce findings from the use of VR in stuttering research, focusing on how it can influence anxiety in interpersonal situations and difficulties in speech. In addition, the discussion will explore the characteristics and challenges of VR-based support, while considering future perspectives in the field of communication disorders.

Free Admission

Japanese-English
Consecutive
Interpretation
Available

2026

6/5 Fri

9:00-11:00

(Doors open 8:45)

Venue

Meeting Room 1, 2nd Floor, Administration Building,
School of Education, Hiroshima University

1-1-1 Kagamiyama, Higashi-Hiroshima, Hiroshima

How to Apply

Please register using the 2D code
on the right →

Deadline: Thu, June 4



Hybrid (In-person & Online)

Online speaker



[9:00-10:30]

Special Lecture

Prof. Shelley B. Brundage

[10:30-10:50]

Discussion

[10:50-11:00]

Q&A Session



Shelley B. Brundage

Professor, The George Washington University

Internationally recognized researcher in the field of communication disorders, Prof. Brundage's research focuses on fluency disorders, particularly stuttering, as well as social communication disorders. She examines the psychological and interactional aspects of speech. In recent years, she has led innovative research using VR for assessment and intervention, developing approaches that simulate real-life communication situations. She is an ASHA-certified speech-language pathologist, an ASHA Fellow, and a Board Certified Specialist in Stuttering, Cluttering, and Fluency (BCS-SCF), and has made significant contributions across research, education, and clinical practice.

Norimune Kawai

Professor, Institute for Diversity & Inclusion,
Hiroshima University

Prof. Kawai specializes in Special Needs Education and Speech-Language Pathology. His research promotes inclusive education and supports children with communication disorders, including stuttering and other speech-language disorders. He is an ASHA-certified speech-language pathologist, a licensed speech-language-hearing therapist in Japan, and a certified public psychologist. Currently, he is co-developing support strategies using AI and VR with Prof. Shelley B. Brundage.

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Organizer:
Well-Being Promotion Office,
Institute for Diversity & Inclusion, Hiroshima University

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