

# Enhancing Arts and Recreation Participation among People with Neurodevelopmental Disabilities through Organization-Level Occupational Therapy Consultation

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# Our Research Team



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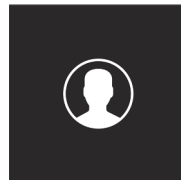
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# OT Consultation with Arts and Recreation Organizations



Limited evidence available: primarily qualitative  
OT consultation yields positive results  
Recent work emphasizes “belonging”

## **OT consultation includes:**

- Development of accessible programs/performances
- Creation of resources and environmental modifications
- Staff/volunteer training
- Facilitating organization and disability community relationships



**International: Sensory Friendly and Relaxed Experiences**

# International: Sensory Friendly and Relaxed Experiences

## Sensory friendly “bon odori” Tokyo Metropolitan University, Japan



Sensory friendly bon odori



TMU and GW OT team

# International: Sensory Friendly and Relaxed Experiences

Sensory friendly movie, disco, museums, and classical and rock concerts

[Supereroi printre noi, Bucharest Romania](#)



# United States: Science Museum Consultation

California Academy of Sciences Museum, San Francisco, CA



## AGENDA

### Topics Covered:

- Learning objectives ..... 5:45-5:50
- What do OTs do anyway? ..... 5:50-6:00
- What is Universal Design? ..... 6:00-6:10
- What is Universal Design for Learning? ..... 6:10-6:20
- Application of Universal Design for Learning in breakout rooms ..... 6:20-6:35
- Workshop new activity guide ..... 6:35-6:45




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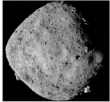
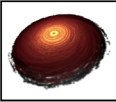
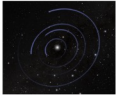
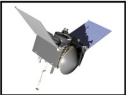
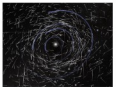
Universal Design for Learning training for planetarium staff

Sensory Processing Workshop for Docents

**ASTEROID ADVENTURES GUIDE**

Check the box next to each WORD you hear.

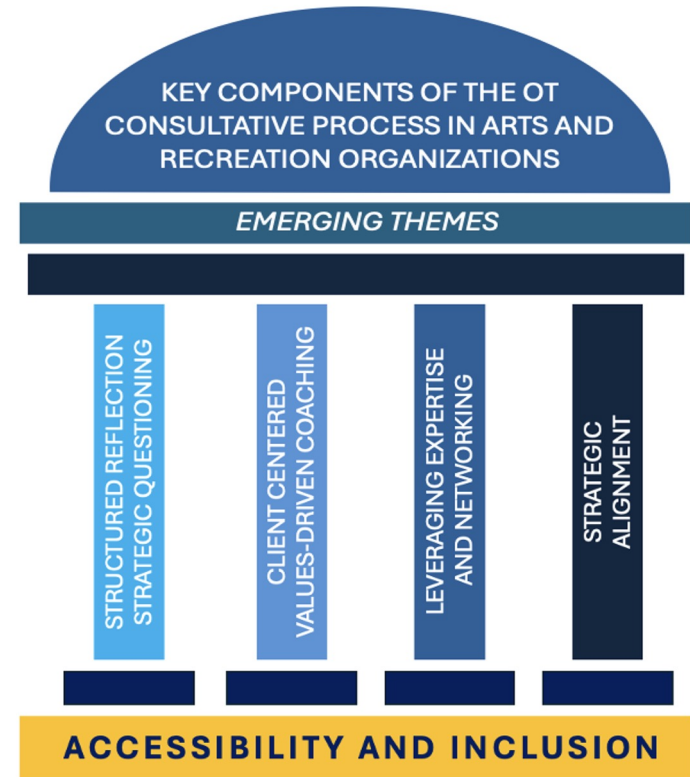


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| <br><input type="checkbox"/> Orbit             | <br><input type="checkbox"/> Spacecraft   |
| <br><input type="checkbox"/> Near Earth Object |  |

Engagement guide for planetarium show

# Active Research Study on OT Consultation in Arts and Recreation Organizations

- Aim 1: Auto-ethnographic examination of OT consultation process
- Aim 2: Impact of OT consultation process on organizational capacity using Goal Attainment Scaling (GAS)
  - 8 organizations; 10 representatives across the U.S. currently enrolled
- Aim 3: Impact of OT involved accessibility projects and resources on neurodivergent community members
  - General Belongingness Scale
  - Autistic Research Associates conducting focus groups



# Advocacy to Expand Occupational Therapy's Role

- Strengthen evidence base
  - Gather impact data
  - Strengthen body of evidence directly from disabled individuals and communities
  - Develop best practices to guide future OTs
- Increase OT visibility outside traditional OT and healthcare spaces
  - Publishing in arts and/or disability journals
  - Engaging with professional organizations focused on arts accessibility
  - Educating non-OT stakeholders about *OT's unique approach*
- Embed didactic and experiential content on organization-level OT consultation in academic curricula

# Thank You!



QR for References and Resources

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