Meet Sammy the Seal!

- Alzheimers/Dementia
- 30% reduction of meds
- 2 hours longer than meds (1)
- Depression (2)
- Autism (3)
- PTSD (4)

Meet Sammy the Seal!

How Sammy Works

5 Sensors
- Tactile
- Light
- Auditory
- Temperature
- Posture (5)

Unique Characteristics

- Learns to respond to name, frequent words, praise, preferred behavior
- Looks toward sound to interact with user; sounds and moves like a baby seal would

Previous Research

Alzheimers research - Impacted patients by:
- Reducing patient stress
- Stimulating interaction between patient and caregivers
- Improving patient relaxation and motivation
- Improving socialization of patients
- Reducing some use of anxiety drugs. (1)

Current Collaborative Research

• Two interdisciplinary research projects with clinical faculty and graduate students.
• Outcomes of participants; autism first group of study.
• Perceptions of clinicians of robotic therapy.

How Sammy Works

5 Sensors
- Tactile
- Light
- Auditory
- Temperature
- Posture (5)

Unique Characteristics

- Synthetic fur with antibacterial properties
- FDA approved - Class II medical device
- Billable service. (5)

Previous Research

Alzheimers research - Impacted patients by:
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References


