

December
2025

Nursing Research Monthly Report

Highlights

Giving Tuesday



Research Update



We are delighted to welcome Dr. Hatice Köse to the Nursing Research Department as a Robotics Specialist for the coming year.

Hatice joins us from Istanbul Technical University (Turkey) where she is a Professor in the AI & Data Engineering Department and leads the Cognitive Social Robotics Lab.

She holds a PhD in Computer Engineering from Boğaziçi University and brings extensive expertise in human–robot interaction, socially assistive robotics, and AI-driven learning systems.

Her research focuses on creating intelligent, interactive robotic systems that support education and therapy, particularly for children with hearing impairments and autism.

We're excited to have Hatice bring her experience and innovative approach to our robotics initiatives.

Please join us in giving her a warm welcome to the Shriners!

Welcome Hatice!

Project Updates

1. Teens OI (CAN 2105): No new updates at this time.

2. My Way Part 2 (CAN 2402): Invoicing is in progress.

3. VR Mindfulness in Pre-Op Anxiety:

Project is no longer on hold and moving towards study setup. A CRC has been identified.

4. ChildKind Certification: the GAP analysis is being reviewed internally.

5. Social Robotics:

Hatice presented at the DPCS meeting on December 5 and the team met with different social robotics companies (Blue Frog Robotics and Enchanted Tools). The

request to purchase one Blue Frog robot has been submitted to Frank and currently under review to ensure compliance with regulatory and privacy standards.

Team met with ETS (School of Engineering) on December 4 to create a partnership and student training opportunities. Our team submitted 3 project requests related to Teens OI, Social Robotics and Virtual Reality.

Conferences

- Following the cheque presentation at the Shriners Board meeting on December 18, the team presented thank you gifts to our Anchor Partner, Gizeh Shriners of BC and Yukon in appreciation of their continued commitment and support of Nursing Research projects and programs.
- The first Nursing Research & EBP Annual Symposium was held on December 16 where Marni Kellogg, Nurse Scientist at Shriners Children's Spokane, presented the DREAM Machine, now in policy system-wide. The book's use and availability continues to expand its reach across the network of the Shriners hospitals worldwide.

Students

- Argerie was accepted to be on PhD thesis committee in Oral Health Sciences.
- We are welcoming Michele Frederike, an international student from a university in Indonesia for her Masters in experimental surgery.

Knowledge Mobilization

Sharing Knowledge, Resources & International Collaborations

ISpy: The prototypes for the culturally appropriate (customized) versions of Elpida ISpy and Agia Sofia ISpy, developed by Stephanie Smith, are now ready and will be sent to the Hospitals in Greece for their input. The original ISpy game version continues to be in use throughout the hospitals in the interim.

Virtual Reality: Our team continues to share its expertise in this area, that includes a consult with Agia Sofia (Greece) as well as a new consult with Northwell (InviciKids Connect), a hospital located in Manhattan (United States), where two nurses and an anesthesiologist participated in the call.

OI Colour, OI Learn Colouring Book: The policy has been submitted and is currently under review.