

Inteleos Research Network

CURRENT/ RECENT PROJECTS

The **2025 Education Dashboard research project** launched at the **2025 IFSER (International Federation for Sonography Educators and Researchers) Educators Summit** on Friday, June 20th. This project will increase the understanding of how healthcare educators use education dashboards in their programs and identify user preferences in dashboard design and access. Results will be publicly available in August.

Unsure what we mean by an Educator Dashboard? [See examples here.](#)

[Participate in the survey here](#) or by scanning the QR code to the right.



Caption/Description: The IRN hosted a "Research Corner" at the IFSER Educator's Summit in June.



FUTURE PROJECTS

Service/Volunteer Hours for Student SPI Content Creators

We are planning a pilot project for students to create draft exam items for ARDMS' Sonography Principles and Instrumentation (SPI) exam. Students would be able to earn up to 10 volunteer hours over 90 days. They would opt in and be asked to:

- **Obtain an ARDMS number (if the student doesn't already have one)**
- **Complete Volunteer Statement of Service agreements**
- **Complete self-led online Volunteer training for item writers (or a live instructor-led online session if preferred)**
- **Use the ARDMS online platform to write multiple-choice exam questions (officially called items) using the SPI content outline. At least 50% of the items must include an image/cineloop (with personal information removed)**
- **Refine items as requested**



We will award .25 hour of volunteer credit for every item received. Up to 20 items can be submitted. Staff will review and request refinements if necessary. Once accepted, another .25 hour of volunteer credit would be awarded for each item, for a total of .5 hours for each received and accepted item.

At the conclusion of the pilot period, a summary of volunteer hours earned will be sent to instructors, along with letters or certificates of participation for each student that participated.

Educational institutions, be sure to keep your eyes open for a Call for Participation. Pilot enrollment will be limited to six programs.



Abdominal VR Module Testing and Ongoing Development

- Future research will focus on validating scoring and feedback/guidance methodologies across all four educational AB Sonography modules
- A Call for Participation went to AB sonography educators in the IRN Interest List in June, and validation work is expected to start in July. Contact Liesel Tavenner MBA, PMP, CSPO, RDMS, RVT, an Assessment Clinical Project Manager with Inteleos, for more information at liesel.tavenner@inteleos.org



OB/GYN VR Module Development

- Call for Participation expected in mid/late-2025
- Focus on anatomy and basic scanning protocols
- Features to include transvaginal scanning and fetal movement

ONGOING IRN ACTIVITIES

Research Proposal Invitation

The IRN welcomes innovative research proposals exploring emerging technologies to advance global healthcare education and access, including:

- Contrast-enhanced ultrasound (CEUS)
- NLP/Generative AI integration in simulations
- Novel simulation-based testing approaches

Share Your Research

The IRN can help amplify your research by sharing your projects with others in the IRN network. If your research aligns with Inteleos missions, send us information so we can help increase the visibility of your project. Submissions will be reviewed and considered on an individual basis.

Research Assistance/ Consultation

Working on a dissertation? Designing a research project at your facility? The IRN has in-house expertise in psychometrics, UX, testing, project management, and design. Let us know how we can help.

If you'd like to learn more about any of these initiatives or would like to discuss a research proposal, please contact Elizabeth.Santana@Inteleos.org.

Best regards,
Liz Santana - Inteleos Research Network



1401 Rockville Pike, Suite 600 • Rockville, MD 20852-1402
P: (800) 541-9754 • [Inteleos.org](https://inteleos.org)