2023 Arizona Center for Rural Health Fall Webinar Series

A webinar series focused on providing technical assistance to rural stakeholders to disseminate research findings, policy updates, best-practices and other rural *health issues to statewide rural partners and stakeholders throughout the state.*

November 1, 2023
12:00 - 1:00 pm

Two case studies: the Role of Generative Artificial Intelligence in Rural Arizonan Health

Discussion of the role of AI in healthcare and the implications it may have on the health of rural Arizonans through two case study examples.

▶ Describe two case studies of AI use in healthcare settings and determine the role it could play in future healthcare settings, looking at its advantages and disadvantages

▶ Effect of AI use in healthcare on the quality-of-care patients/clients receive.

▶ Ethical Implications of AI use in healthcare (e.g. disclosure to patients)

▶ Limitations in generative AI output (e.g. potential for bias) and how to address them

DR. SRIKAR ADHIKARI is currently chief of the Emergency Ultrasound section and Fellowship Director at the University of Arizona. He is an established investigator with more than 100 peer-reviewed point-of-care ultrasound publications. His impassioned interest in ultrasound led him to serve on several editorial boards and peer review panels for journals. His current work, which focuses on developing machine learning algorithms for ultrasound, is presently funded by the National Institutes of Health.

ENRIQUE NORIEGA-ATALA is a Research Scientist at the Computer Science Department of the University of Arizona. His research interests include applying machine learning for information extraction, information retrieval, inference of knowledge, natural language processing and, more generally, on the intersections of the computational sciences and mathematics.

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