RSNA Press Release

RSNA and SIIM Course Partnership NIIC-RAD Returns

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OAK BROOK, Ill. (August 2, 2023) — The National Imaging Informatics Course-Radiology (NIIC-RAD) will return for the fall session, September 18-22, 2023. The online course is hosted through a partnership between the Radiological Society of North America (RSNA) and the Society for Imaging Informatics in Medicine (SIIM).

NIIC-RAD is a unique, weeklong course that offers imaging informatics education to trainees, practicing radiologists and allied professionals around the world. The course was designed for fourth-year medical residents but is suitable for a variety of medical professionals and industry partners at varying career levels looking to increase their informatics skill set. Students and seasoned healthcare professionals alike can benefit from the small group discussions, live online lectures and convenient on-demand resources. Additionally, pre- and post-course work and assignments will be posted throughout the term.

"This September, we'll run the 13th session of the NIIC-RAD course," said Tessa S. Cook, M.D., Ph.D., who originally developed the course with Nabile M. Safdar, M.D., Ph.D., Katherine Andriole, Ph.D., Michael Recht, M.D., and J. Raym Geis, M.D. "What started as a small cohort of U.S.-based radiology residents learning the fundamentals of imaging informatics has grown to an international educational experience for radiologists, pathologists, data scientists and researchers at all levels."

The NIIC-RAD coursework covers fundamentals like patient-centric radiology and clinical workflow, as well as topics such as data science, mission learning and 3D printing.

"Through flipped classroom sessions, journal club, the hands-on AI lab and small group discussions, participants share their experience of imaging informatics and AI, and they brainstorm ways to use technology to improve the lives of our patients," Dr. Cook said.

The NIIC-RAD faculty are experts in imaging and informatics. Graduates of the NIIC-RAD course earn their course graduate badge and are equipped to promote imaging and informatics within radiology.

To register as a group or individual, visit https://siim.org/page/niic_registration. For more information, contact informatics@RSNA.org.

The spring term of the NIIC-RAD course will be held March 4–8, 2024.

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RSNA is an association of radiologists, radiation oncologists, medical physicists and related scientists promoting excellence in patient care and health care delivery through education, research and technologic innovation. The Society is based in Oak Brook, Illinois. (RSNA.org)