University of Nebraska Medical Center

2024 MIDWEST RADIATION ONCOLOGY SYMPOSIUM

Unlocking Innovations in Cancer Care – AI in Radiation Oncology

REGISTER NOW »

Join us at the forefront of Artificial Intelligence in Radiation Oncology!

We are thrilled to announce our upcoming symposium dedicated to the dynamic convergence of AI and Radiation Oncology, where cutting-edge technologies meet the intricacies of cancer treatment.

The **2024 Midwest Radiation Oncology Symposium: Unlocking Innovations in Cancer Care – AI in Radiation Oncology** aims to bring together the brilliant minds of physicians and physicists, fostering an interdisciplinary dialogue that explores the immense potential of AI in revolutionizing radiation oncology.

Our primary objective is to delve into the latest advancements, share groundbreaking research, and discuss collaborative strategies for integrating AI seamlessly into clinical practices.

This symposium is a unique opportunity to explore the intersection of medicine and technology.

Don't miss your chance to be part of a transformative event that accelerates the future of cancer care. Join us as we embark on a journey toward redefining the landscape of AI in Radiation Oncology.

TARGET AUDIENCE

This accredited continuing education activity is designed for **medical physicists, radiation therapists, dosimetrists, nurses, physicians, fellows, residents, and students**.

ATTENDANCE OPTIONS

- **In-Person**
  Fred & Pamela Buffett Cancer Center – Rm 0.12.101
  505 S 45th Street, Omaha, NE 68105

- **Live Stream via Zoom**
  Instructions on how to join the live stream will be sent to registered participants via email a few days prior to the start of the course.

SYMPOSIUM DIRECTOR
Chi Lin, MD, PhD
Professor and Vice Chair of Research, Department of Radiation Oncology, UNMC

TOPICS

- Advances in AI-Based Prediction Models for Radiation Oncology
- Genitourinary Cancer
- Sarcoma
- Brain Tumor
- Hepatocellular Carcinoma
- Leveraging AI in Precision Radiotherapy: Advancements in Medical Image Analysis
- AI in Radiotherapy Applicaton
- FLASH Therapy and Innovative Patient Communication
- Innovation in Medical Physics Education
- Non-Small Cell Lung Cancer

ACCREDITATION

In support of improving patient care, University of Nebraska Medical Center is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Physicians
The University of Nebraska Medical Center, Center for Continuing Education designates this live activity for a maximum of 13.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses
The University of Nebraska Medical Center designates this activity for 13.5 ANCC contact hours. Nurses should only claim credit for the actual time spent participating in the activity.

Others
Medical Physics Continuing Education Credit (MPCEC), American Society of Radiologic Technologists (ASRT), and Medical Dosimetrist Certification Board (MDCB) credits will also be available.

QUESTIONS?
Contact **Brenda Ram, CMP, CHCP** via email or call 402-559-9250.

Register now at **www.unmc.edu/cce/radonc**.