

2022 MIDWEST  
**RADIATION ONCOLOGY**  
SYMPOSIUM

## Saturday, August 20

7:40 am	Opening Comments Chi Lin, MD, PhD
7:45 am	Department Chair Welcome and Introductory Remarks Charles Enke, MD, FASTRO, FACR
<b>Session 1: Proton Therapy and Pediatric CNS Cancer</b> Moderator: Charles Enke, MD, FASTRO, FACR	
8:00 am	KEYNOTE PRESENTATION: Current Landscape of Proton Therapy Ronald Chen, MD, MPH, FASCO, FASTRO
8:50 am	Radiation Therapy for Pediatric Brain Cancer Chi Lin, MD, PhD
9:30 am	Break
<b>Session 2: Breast Cancer, Immunomodulatory Radiotherapy and Radiotherapy Quality Improvement</b> Moderator: Michael Baine, MD, PhD	
10:00 am	Therapist and Dosimetrist Perspectives on Improving Treatment Quality in Radiation Oncology Charlene Rhodd, MS, BSRT(RT)
10:40 am	Primer in Partial Breast Radiation Nathan Bennion, MD
11:20 am	Low Dose Radiation Therapy (LD-RT): A Potential Novel Immunomodulatory Treatment for RT-induced Toxicities Chi (Kevin) Zhang, MD, PhD
12:00 pm	Lunch
<b>Session 3: Physics and Radiobiology of FLASH Radiotherapy</b> Moderator: Megan Hyun, PhD	
1:00 pm	KEYNOTE PRESENTATION: Current Knowledge and Prospective of FLASH Radiotherapy Lei Dong, PhD, FAAPM
1:50 pm	Flashy Science: Current Understanding of Radiation Biology in the Setting of FLASH Radiotherapy Michael Baine, MD, PhD

## SYMPOSIUM FACULTY

### Symposium Director

#### Chi Lin, MD, PhD

Professor and Vice Chair of Research, Department of Radiation Oncology, UNMC

### Keynote Speakers

#### Ronald Chen, MD, MPH, FASCO, FASTRO

Joe and Jean Brandmeyer Endowed Professor; Chair, Department of Radiation Oncology, Kansas University Medical Center, Kansas City, KS

#### Lei Dong, PhD, FAAPM

Professor, Department of Radiation Oncology, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA

### Symposium Faculty

#### Michael Baine, MD, PhD

Assistant Professor, Department of Radiation Oncology, UNMC

#### Nathan Bennion, MD

Assistant Professor, Department of Radiation Oncology, UNMC

#### Charles Enke, MD, FASTRO, FACR

Professor and Chair, Department of Radiation Oncology; Bill Bures & Jerry Pabst Chair, Fred & Pamela Buffett Cancer Center, UNMC

#### Megan Hyun, PhD

Assistant Professor and Outreach Education Program Director, Department of Radiation Oncology, UNMC

#### Charlene Rhodd, MS, BSRT(RT)

Radiation Therapist and Dosimetrist, Department of Radiation Oncology, UNMC

#### Andrew Wahl, MD

Associate Professor and Medical Residency Program Director, Department of Radiation Oncology, UNMC

#### Chi (Kevin) Zhang, MD, PhD

Associate Professor, Department of Radiation Oncology, UNMC

#### Weining (Ken) Zhen, MD, FASTRO, FACR

Professor and Medical Director, Department of Radiation Oncology, UNMC



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2:30 pm      Break

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**Session 4: Endometrial Cancer, Lung Cancer and Medical Physics in Radiotherapy**

Moderator: Chi Lin, MD, PhD

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3:00 pm      Adjuvant Radiotherapy for Early-Stage Endometrial Cancer  
Andrew Wahl, MD

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3:40 pm      New Roles for Medical Physicists in Radiation Oncology  
Megan Hyun, PhD

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4:20 pm      Evolving Role of Radiotherapy in Lung Cancer Treatment  
Weining (Ken) Zhen, MD

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5:00 pm      Closing Comments by the Department Vice Chair of Research  
Chi Lin, MD, PhD

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5:15 pm      Adjourn

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**Symposium Planning Committee**

Dinah Clark, MBA, PMP  
Charles Enke, MD, FASTRO, FACR  
Mary Headley, CMD, BSRT  
Megan Hyun, PhD  
Chi Lin, MD, PhD  
Brenda Ram, CMP, CHCP  
Whitney Van Arsdall  
Bailey Wrenn, MA  
Ann Yager, MHA, BSRT(R)(T)  
Chi (Kevin) Zhang, MD, PhD