

*Presented by:*

## Therapeutic Radiology Grand Rounds

### Using 60% Oxygen and Mechanical Ventilation in Radiotherapy for Enhanced Respiratory Motion Management

6/2/2022 9:00:00 AM–6/2/2022 10:00:00 AM | Medical Campus

Weekly grand rounds necessary and essential to the education mission of the department for trainees and peers at the faculty level on the latest developments as well as a forum for discussion on the latest cases to promote group input.

**Texting code for today's session: 26761**

#### **Faculty:**

Michael Parkes, PhD

Marie-Sklodowska Individual Fellow, Academic Medical Centre University of Amsterdam

#### **Program Goal:**

**1 Understand the clinical ease and benefit of replacing air with 60% oxygen in patients who cannot breath-hold long enough with air for radiotherapy treatment**

**2 Understand the potential advantages and practical difficulties of using mechanical ventilation in conscious patients to enhance respiratory motion management**

**Target Audience:** Oncology

#### *Financial Disclosure Information:*

*Accreditation Statement: Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.*

*Michael Parkes, PhD, faculty/planner for this educational activity has no relevant financial relationship(s) to disclose with ineligible companies.*

*Henry S. Park, MD, MPH, faculty planner for this educational event is Honorarium Speaker for Bristol Myers Squibb*

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**For questions, email [lisa.zucaro@yale.edu](mailto:lisa.zucaro@yale.edu).**