

# TENTATIVE PROGRAM



*Theme: Beyond the Image: Uniting Science & Technology in Medical Imaging and Therapeutics*

International Conference on

# MEDICAL IMAGING AND THERAPEUTICS

March 28-29, 2024 | Dubai, UAE

<https://medicalimaging.cmesociety.com/>

# AGENDA

Thursday | March 28, 2024 | Day 1

09:00-09:15 - Opening Ceremony/Introduction

## KEYNOTE FORUM

- 9:15-10:00 **Title: Latest advances in artificial intelligence, computer-aided cancer detection and machine learning in radiology and oncology**  
Sanjay Gandhi | North Bristol NHS Trust | UK
- 10:00-10:45 **Title: Radioprotective effects of the anti-cancer preparation NSC 631570 (Ukraine)**  
Wassil Nowicky | Ukrainian Anti-Cancer Institute | Austria
- 10:45-11:30 **Title: Latest trends in breast imaging**  
Mahesh Baj | Portiuncula Hospital | Ireland

Networking & Refreshment Break 11:30-11:45

## Plenary Sessions

Session: Diagnostic Imaging | Neuro Imaging and Neuro Intervention | Magnetic Resonance Imaging | Therapeutic Radiology

Session Chair: Laura Gaudet | Chadron State College | USA

- 11:45-12:15 **Title: Undergraduate educational intervention on the understanding of persons with traumatic brain injury: Preliminary results 2017**  
Laura Gaudet | Chadron State College | USA
- 12:15-12:45 **Title: The cause of coma as identified with magnetic resonance imaging**  
Raimund Firsching | University Clinic for Neurosurgery | Germany

**\*\*ORAL PRESENTATION SLOTS AVAILABLE\*\***

Lunch Break 13:15-14:15

## Plenary Sessions

Session: Imaging in Cardiovascular Medicine | Computed Tomography | Image-Guided Radiation Therapy | Oncology Imaging and Therapy

Session Chair: Sakshi Rajain | Chesterfield Royal Hospital | UK

- 14:15-14:45 **Title: Internal iliac artery embolization in preparation for endovascular aorto-iliac aneurysm repair: Use of three-dimensional volume-rendered reconstruction and amplatzer vascular plug 2 reduces radiation exposure to the patient**  
Ahmed Kamel Abdel Aal | University of Alabama | USA
- 14:45-15:15 **Title: Surveillance for gallbladder polyps at a NHS district general hospital: A retrospective analysis**  
Sakshi Rajain | Chesterfield Royal Hospital | UK

15:15-15:45 **Title: Psycho-bizarreness: The intuitive rational-choice theory of madness**  
Yacov Rofe | Bar-Ilan University in Ramat Gan | Israel

Networking & Refreshment Break 15:45-16:00

**\*\*ORAL PRESENTATION SLOTS AVAILABLE\*\***

**Poster Forum (16:30-17:00)**

PP01 **Title: Neuroscience Research Institute University of Suwon**  
Zang-Hee Cho | Neuroscience Research Institute University of Suwon | South Korea

**\*\*POSTER/VIRTUAL SLOTS AVAILABLE\*\***

**Thanks Giving & Closing Ceremony**

**Friday | March 29, 2024 | Day 2**

09:00-09:15 - Opening Ceremony/Introduction

**KEYNOTE FORUM**

9:15-10:00 **Title: 3 Recently discovered non-invasive, early, quick, screening & diagnostic methods of early stage of cancers using: 1) visible & invisible changes of organ representation area of face including eyebrows, nose, and upper & lower lips 2) one page mouth, hand, & foot writing form completed by each patient 3) rapidly changing part of QRS-complex of recorded ECGs**  
Yoshiaki Omura | New York Medical College | USA

10:00-10:45 **Title: Multimodality imaging for clinical research: The role of bio-photonics**  
Daniel L Farkas | University of Southern California | USA

10:45-11:30 **Title: Multi-modality image-guided nano-theranostics**  
Jamal Zweit | Virginia Commonwealth University | USA

Networking & Refreshment Break 11:30-11:45

11:45-12:30 **Title: Trans-abdominal sonography of the stomach and duodenum**  
Vikas Leelavati Balasaheb Jadha v | Dr D Y Patil University | India

**Plenary Sessions**

Session: Multi Modal Imaging | Radiomics and Computer-aided diagnosis | Nanotechnology in Medical Imaging

**Session Chair:** Richard P Hill | Ontario Cancer Institute and Campbell Family Institute for Cancer Research | Canada

12:30-13:00 **Title: Clinical validation of diagnostic imaging procedures**  
Michael L Goris | Stanford University School of Medicine | Canada

13:00-13:30 **Title: New advances in functional MR imaging of the lungs and brain using hyperpolarized and inert gases**  
Mitchell S Albert | Lakehead Univeristy | Canada

Lunch Break 13:30-14:30

**14:30-15:00**  
**Title: Combining AMD3100 with chemo-radiotherapy for treatment of cervical cancers**  
Richard P Hill | Ontario Cancer Institute and Campbell Family Institute for Cancer Research | Canada

**15:00-15:30**  
**Title: MR imaging of arthroplasty**  
Hollis G Potter | Hospital for Special Surgery | USA

**\*\* ORAL PRESENTATION SLOTS AVAILABLE \*\***

Networking & Refreshment Break 16:00-16:15

### Plenary Sessions

Session: RadioSurgery | Radiopharmaceuticals in Therapeutic Imaging | Nanotechnology in Medical Imaging

Session Chair: Ravinder Reddy | University of Pennsylvania | USA

**16:15-16:45**  
**Title: Chemical Exchange Saturation Transfer (CEST) enhanced molecular imaging**  
Ravinder Reddy | University of Pennsylvania | USA

**\*\* ORAL PRESENTATION SLOTS AVAILABLE \*\***

### Poster Forum (17:45-18:30)

**PP01**  
**Title: The adherence to WHO patient safety checklist in interventional radiology**  
Allam Al Nawasrah | Milton Keynes University of Hospital | UK

**\*\* POSTER/VIRTUAL SLOTS AVAILABLE \*\***

### Thanks Giving & Closing Ceremony

***\*Note: The program schedule is subject to change\****

