#### JNM DECEMBER 2021 LINEUP

## **DISCUSSIONS WITH LEADERS**

Interview between Dave Mankoff and Mark Mintun

#### STATE OF THE ART

Michael Hofman, Radionuclide Therapy in Prostate Cancer: from standalone to combination PSMA theranostics, 243295

## **HOT TOPICS**

Jonathan Strosberg, Radioembolization Versus Bland or Chemoembolization for Liver-Dominant Neuroendocrine Tumors: Is it an Either/Or Question?, 263041

### **FOCUS ON MI**

Mark Sellmyer, <u>Building the Bridge: Molecular Imaging Biomarkers for 21 st Century Cancer Therapies</u>, 262484

## **ONCOLOGY**

### Clinical

Lino M. Sawicki, <u>Determining the axillary nodal status with four current imaging modalities including <sup>18</sup>F-FDG PET/MRI in newly diagnosed breast cancer: A comparative study using histopathology as reference standard, 262009 GA rec'd</u>

Maja Guberina, PROGNOSTIC VALUE OF POST-INDUCTION CHEMOTHERAPY VOLUMETRIC PET/CT PARAMETERS FOR STAGE IIIA/B NON-SMALL CELL LUNG CANCER PATIENTS RECEIVING DEFINITIVE CHEMORADIOTHERAPY, 260646 OPEN ACCESS GA rec'd

Ju Dong Yang, <u>Transarterial radioembolization versus systemic treatment for hepatocellular carcinoma</u> with macrovascular invasion: Analysis of the US National Cancer Database, 261954 GA rec'd

Benjamin Noto, Minimal extra thyroid extension in papillary micro carcinoma of the thyroid is an independent risk factor for relapse through lymph node and distant metastases. 261898 GA rec'd

# **THERANOSTICS**

## Clinical

EDITORIAL. Michael Hofman, <u>Bringing VISION to Nuclear Medicine: accelerating evidence and changing paradigms with theranostics</u>, 262890

Jonathan Strosberg, <u>Symptom Diaries of Patients with Midgut Neuroendocrine Tumors Treated with 177 Lu-DOTATATE</u>, 258897 GA rec'd

Isabel Rauscher, <u>Detection efficacy of 18F-rhPSMA-7.3 PET/CT and impact on patient management in patients with biochemical recurrence of prostate cancer after radical prostatectomy and prior to potential salvage treatment, 260091 GA rec'd</u>

Jamshed Bomanji, A Phase II, Open-label study to assess safety and management change using 68 Ga-THP PSMA PET/CT in patients with high risk primary prostate cancer or biochemical recurrence after radical treatment: The PRONOUNCED study, 257527 GA rec'd

Elin Tragardh, <u>Tumor detection of <sup>18</sup>F-PSMA-1007</u> in the prostate gland in patients with prostate cancer using prostatectomy specimens as reference method, 261993 GA rec'd

Kirstin Michalski, <u>Assessing Response to [177Lu]PSMA Radioligand Therapy using modified PSMA PET</u> Progression Criteria, 260836 GA rec'd

Brief Communication. Manuel Weber, <u>PSMA-PET for the assessment of metastatic hormone-sensitive</u> <u>prostate cancer volume of disease</u>, 262120 GA rec'd

### RADIONUCLIDE THERAPY

# Basic

Daniel Thorek, <u>Improved Radium-223 Therapy with Combination Epithelial Sodium Channel Blockade</u>, 261977 OPEN ACCESS GA rec'd

## **CARDIOVASCULAR**

#### Clinical

Can Ozutemiz, COMPARISON OF THE EFFECT OF THREE DIFFERENT DIETARY MODIFICATIONS ON MYOCARDIAL SUPPRESSION IN 18 F-FDG PET/CT EVALUATION OF PATIENTS FOR SUSPECTED CARDIAC SARCOIDOSIS, 261981 GA rec'd

Camila Munoz, MR-guided motion-corrected PET image reconstruction for cardiac PET-MR, 254235 OPEN ACCESS GA rec'd

### **NEUROLOGY**

# Clinical

Yilong Ma, <u>Dynamic <sup>18</sup>F-FPCIT PET: Quantification of Parkinson's disease metabolic networks and</u> nigrostriatal dopaminergic dysfunction in a single imaging session, 257345 GA rec'd

Eric Salmon, Frontal hypometabolism in neurocognitive disorder with behavioral disturbance, 260497 GA rec'd

## **Basic**

Keith Lawrence, <u>A Noninvasive Method for Quantifying Cerebral Metabolic Rate of Oxygen by Hybrid PET/MRI: Validation in a Porcine Model, 260521 GA rec'd</u>

### **MOLECULAR IMAGING**

## **Basic**

Marjolijn-Hub de Hooge, Mesothelin/CD3 half-life extended bispecific T-cell engager molecule shows specific tumor uptake and distributes to mesothelin and CD3 expressing tissues, 259036 GA rec'd

### RADIOBIOLOGY/DOSIMETRY

## **Basic**

Lukas Carter, Patient Size-Dependent Dosimetry Methodology Applied to 18 F-FDG Using New ICRP Mesh Phantoms, 256719 GA rec'd

## **INFECTIOUS DISEASE**

# Clinical

Christopher Palestro, Appropriate Use Criteria for the Use of Nuclear Medicine in Musculoskeletal Infection Imaging, 262579

## **LETTERS TO THE EDITOR**

Roelof Bennink, Houdini's illusions: some acts are not what they seem to be, 262631

Paulo Schiavom Duarte, <u>Cut points identification of continuous biomarkers: A challenge that goes beyond</u> statistical aspects, 262905