# JNM

# Treatment strategies in metastasized DTC:

### <sup>18</sup>F-Flortanidazole PET in treated NSCLC:

### <sup>177</sup>Lu xSPECT Quant noise and resolution:

CXCR4-directed RIT in DLBCL: Lapa and colleagues report on a study of C-X-C-motif chemokine receptor 4-directed radioligand therapy (with additional radioimmunotherapy in some patients) as a conditioning regimen before allogeneic stem cell transplantation in diffuse large B-cell lymphoma......Page 60

Optical/nuclear imaging with PSMA-I&F: Schottelius and colleagues describe studies on synthesis and preclinical characterization of the prostate-specific membrane antigen-targeted hybrid tracer PSMA-I&F for nuclear and fluorescence imaging of prostate cancer. Page 71

### <sup>18</sup>F-MK-6240 characterization in humans:

Betthauser and colleagues investigate the in vivo kinetics, quantification strategies, and imaging characteristics of this novel tau PET radioligand in 51 participants ranging from

<sup>18</sup>F-MK-6240 PET in AD: Lohith and colleagues detail plasma kinetics, brain uptake, and quantitative analysis of this PET tracer for neurofibrillary tangle imaging in healthy elderly participants and individuals with clinically probable Alzheimer disease or amnestic mild cognitive impairment..... Page 107

### CB<sub>1</sub>R and behavioral symptoms in pre-HD:

## Imaging neuroinflammation after stroke:

**Folate receptor PET imaging:** Boss and colleagues describe the radiosynthesis of diastereomerically pure 6*R*-<sup>18</sup>F-1 and 6*S*-<sup>18</sup>F-1 and compare in vitro and in vivo performance characteristics of each with those of a previously reported <sup>18</sup>F-fluorofolic acid tracer.... *Page 135*