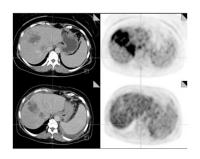
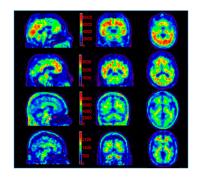
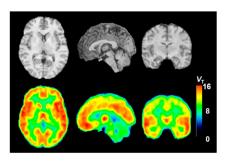
## JNM

## Evaluating thyroid cancer metastases:





**PET and NOP receptors:** Lohith and colleagues assess the ability of a high-affinity PET ligand, <sup>11</sup>C-NOP-1A, to quantify nociceptin/orphanin FQ peptide receptors in healthy human brains. . . . . . . Page 385

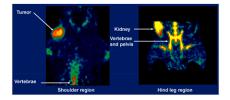


## PET and hypertrophic cardiomyopathy:

Imaging EGFR TKI resistance: Zannetti and colleagues describe mouse studies

 β-Glucuronidase in neuroinflammation:

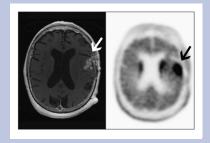
<sup>18</sup>F-pyridaben analogs for MPI: Mou and colleagues detail the synthesis, characterization, and initial evaluation of two <sup>18</sup>F-labeled pyridaben analogs as potential agents for PET myocardial perfusion imaging. . . . . . . . . . . . . . . . . . Page 472



Sentinel node SPION SPECT/MRI:

## ON THE COVER

In this glioblastoma patient, the gadolinium-enhanced T1-weighted MR image showed irregular nodular enhancement suggestive of recurrent disease. Intense activity on <sup>18</sup>F-DOPA PET at the site of suspected recurrence increased the suspicion from moderate to high. Accordingly, patient management was changed from wait and watch to chemotherapy.



See page 396.