

Volume 50, Supplement 1 • May 2009

- **1S** Assessing Tumor Response to Therapy *Wolfgang A. Weber*
- 118 Standards for PET Image Acquisition and Quantitative Data Analysis

 Ronald Boellaard
- 21S PET/CT for Therapy Response
 Assessment in Lymphoma
 Martin Hutchings and Sally F. Barrington
- 31S Role of ¹⁸F-FDG PET in Assessment of Response in Non-Small Cell Lung Cancer

 Rodney J. Hicks
- 43s Monitoring and Predicting Response to Therapy with ¹⁸F-FDG PET in Colorectal Cancer: A Systematic Review

Lioe-Fee de Geus-Oei, Dennis Vriens, Hanneke W.M. van Laarhoven, Winette T.A. van der Graaf, and Wim J.G. Oyen

- 55S Response to Therapy in Breast Cancer Norbert Avril, Stefanie Sassen, and Rebecca Roylance
- 64S The Role of ¹⁸F-FDG PET in Assessing Therapy Response in Cancer of the Cervix and Ovaries

Julie K. Schwarz, Perry W. Grigsby, Farrokh Dehdashti, and Dominique Delbeke

74S PET Monitoring of Therapy Response in Head and Neck Squamous Cell Carcinoma Heiko Schöder, Matthew Fury, Nancy Lee, and

Heiko Schöder, Matthew Fury, Nancy Lee, as Dennis Kraus

898 ¹⁸F-FDG PET and ¹⁸F-FDG PET/CT for Assessing Response to Therapy in Esophageal Cancer

> Bernd J. Krause, Ken Herrmann, Hinrich Wieder, and Christian Meyer zum Büschenfelde

- 978 Monitoring Predominantly Cytostatic Treatment Response with ¹⁸F-FDG PET Kaiyumars B. Contractor and Eric O. Aboagye
- 106s Radiopharmaceuticals in Preclinical and Clinical Development for Monitoring of Therapy with PET

Mark P.S. Dunphy and Jason S. Lewis

1228 From RECIST to PERCIST: Evolving Considerations for PET Response Criteria in Solid Tumors

Richard L. Wahl, Heather Jacene, Yvette Kasamon, and Martin A. Lodge

EDITORIAL BOARD

Guest Editor

Wolfgang A. Weber, MD Albert-Ludwigs University Freiburg, Germany

Editor-in-Chief

Heinrich R. Schelbert, MD, PhD David Geffen School of Medicine at UCLA Los Angeles, California

Associate Editor

Johannes Czernin, MD David Geffen School of Medicine at UCLA Los Angeles, California

Associate Director of Communications

Susan Alexander

Senior Production Manager

Susan Nadolny

Associate Director, Advertising and Print Steven Klein

Assistant to the Editor

Joshua Wachtel

Publications Coordinator

Mark Sumimoto