

ASNR 2013 Abstracts

Listing of the TCGA Glioma Phenotype Research Group's accepted abstracts for ASNR 2013 (May 18 - 23, 2013, San Diego, CA):

Presentations

Title	Time and Location	Supporting Materials
Genomics and Genetics in Gliomas Colen, R. R.	Session: Advanced Imaging in Neuro-Oncology: Do They Improve Outcome? Location: Ballroom 6CF Presentation #: O-81 Date/Time: 5/20 /2013 1:35-2:00 PM	
Association between Volumetric Imaging Features, Genomic Profile, and Patient Outcome in Glioblastoma: A TCGA Glioma Phenotype Research Group Project Gutman, D. A. * Holder, C. * Cooper, L. * Dunn, W. * Mikkelsen, T. * Jain, R. * Colen, R. * Jaffe, C. * Saltz, J. H. * Flanders, A. * Brat, D. J. * TCGA Glioma Phenotype Research Group	Session: Adult Brain: Tumors I: Glioblastoma Location: Ballroom 6AB Presentation #: O-211 Date/Time: Tue, May 21, 12:05 - 12:13 PM	
Spatial Variation of Apparent Diffusion Coefficient and Fractional Anisotropy within Nonenhancing Components of Glioblastomas as a Function of Distance from Enhancing Tumor: Predicting Clinical Outcome - A TCGA Glioma Phenotype Research Project Hwang, S. N.1 * Holder, C. A. * Gutman, D. * Jain, R. * Wintermark, M. * Colen, R. R. * Saltz, J. * Flanders, A.E. * Jaffe, C. * The TCGA Glioma Phenotype Research Group	Session: Adult brain: Tumors II: Gliomas and imaging surrogates Location: Ballroom 6CF Presentation #: Paper O-284 Date/Time: 5/21 /2013 3:31-3:39 PM	Abstract
Perfusion Imaging Genomic Mapping Uncovers Potential Genomic Targets Involved in Angiogenesis and Invasion Colen, R. R. * Abrol, T. * Zinn, P. O.	Session: Adult brain: Tumors II: Gliomas and imaging surrogates Location: Ballroom 6CF Presentation #: Paper O-285 Date/Time: 5/21 /2013 3:39-3:47 PM	

Correlation of Morphologic and Physiologic Phenotype of the Nonenhancing Component of Glioblastoma with Patient Survival and Genomic Expression: A TCGA Glioma Phenotype Research Group Project Jain, R. * Poisson, L. * Khalil, K. * Scarpance, L. * Hwang, S. N. * Gutman, D. * Wintermark, M. * Colen, R. R. * Kirby, J. * Freymann, J. * Rubin, D. * Jaffe, C. * Mikkelsen, T. * Flanders, A.	Session: Adult brain: Tumors II: Gliomas and imaging surrogates Location: Ballroom 6CF Presentation #: Paper O-292 Date/Time: 5/21 /2013 4:35 PM	Abstract
Imaging Genomics: Correlation of Invasive Genomic Composition and Patient Survival using Qualitative and Quantitative MRI parameters - A TCGA Glioma Phenotype Research Group Project Colen, R. R. * Abrol, T. * Gutman, D. A. * Hwang, S. N. * Wintermark, M. * Jain, R. * Jilwan-Nicolas, M. * Chen, J. Y. * Raghavan, P. * Holder, C. A. * Rubin, D. * Huang, E. * Kirby, J. * Freymann, J. * Jaffe, C. C. * Flanders, A. * TCGA Glioma Phenotype Research Group * Zinn, P. O.	Session: Adult Brain: Tumors IV: Glioblastoma Location: Ballroom 6CF Presentation #: O-539 Date/Time: 5/23 /2013 1:15 PM	Abstract
Results of the First Study Validating MR Imaging as a Screening Tool for Genomic Target Discovery for Therapeutic Drug Development Colen, R. R * Zinn, P. O.	Session: Adult Brain: Tumors IV: Glioblastoma Location: Ballroom 6CF Presentation #: O-545 Date/Time: 5/23 /2013 2:03 PM	

Educational Exhibits

Title	Time and Location	Supporting Materials
RadioGenomics and Glioblastoma Multiforme: Update from the TCGA Glioma Phenotype Research Group Flanders, A. E. * Colen, R. R. * Gutman, D. A. * Hwang, S. N. * Wintermark, M. * Jain, R. * Jilwan-Nicolas, M. * Chen, Y. J. * Raghavan, P. * Holder, C. A. * Rubin, D. * Erickson, B. * Huang, E. * Kirby, J. * Freymann, J. * Jaffe, C. C. * TCGA Glioma Phenotype Research Group	Monday, May 20, 2013, 6:30 AM - 3:00 PM Hall B1	Abstract

Posters

Title	Time and Location	Supporting Materials
Imaging-Genomic Necrosis Mapping Reveals Gender-Specific Survival and Molecular Determinants in Glioblastoma Multiforme Colen, R. R. * Changlai, T. * Sathyan, P. * Gutman, D. * Zinn, P. O.	Monday, May 20, 2013, 6:30 AM - 3:00 PM Hall B1	

A Novel MR Imaging-Based Prognostic Classification Identifies
Distinct Molecular Subgroups in Glioblastoma Multiforme

Colen, R. R. * Mahajan, B. * Sathyan, P. * Kumar, A. J. * Majumder, S. *
 Hegi, M. * Zinn, P. O.

Monday, May 20,
 2013, 6:30 AM - 3:00
 PM
 Hall B1