

Publication

Workshop on defining the significance of progressive brain change in schizophrenia: December 12, 2008 American College of Neuropsychopharmacology (ACNP) all-day satellite, Scottsdale, Arizona : the rapporteurs' report

JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

ID 1192943

Author(s) Borgwardt, Stefan J; Dickey, Chandlee; Hulshoff Pol, Hilleke; Whitford, Thomas J; DeLisi, Lynn E

Author(s) at UniBasel [Borgwardt, Stefan](#) ;

Year 2009

Title Workshop on defining the significance of progressive brain change in schizophrenia: December 12, 2008 American College of Neuropsychopharmacology (ACNP) all-day satellite, Scottsdale, Arizona : the rapporteurs' report

Journal Schizophrenia research

Volume 112

Number 1-3

Pages / Article-Number 32-45

Keywords Progression, ventricular enlargement, brain structure, temporal lobe, frontal lobe, prodrome, 1st episode, schizophrenia

In 1990 a satellite session of the American College of Neuropsychopharmacology (ACNP) Annual Meeting was held that focused on the question of whether progressive changes in brain structure occur in schizophrenia and this session raised considerable controversy. Eighteen years later, on December 12, 2008, after much data have since accumulated on this topic, a group of approximately 45 researchers gathered after the annual ACNP meeting to participate in a similar workshop on several unresolved questions still remaining: (1) How strong and consistent is the evidence? (2) Is there anatomic specificity to changes and is it disease specific or subject specific? (3) What is the time course? (4) What is the underlying pathophysiology (i.e. is it central to the disease process or is it due to neuroleptic treatment or other epiphenomena? (5) What is its clinical significance? and (6) Are there treatment implications? The day was chaired by Lynn E. DeLisi and co-chaired by Stephen J. Wood. Christos Pantelis and Jeffrey A. Lieberman extensively helped with its planning. The ACNP assisted in its organization as an official satellite of its annual meeting and several pharmaceutical companies provided support with unrestricted educational grants. The following is a summary of the sessions as recounted by rapporteurs whose job was to record as closely as possible the outcome of discussions on the above outlined questions.

Publisher Elsevier

ISSN/ISBN 0920-9964

edoc-URL <http://edoc.unibas.ch/dok/A6003191>

Full Text on edoc No;

Digital Object Identifier DOI 10.1016/j.schres.2009.04.025

PubMed ID <http://www.ncbi.nlm.nih.gov/pubmed/19477100>

ISI-Number WOS:000268153900005

Document type (ISI) Journal Article