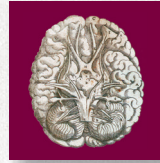


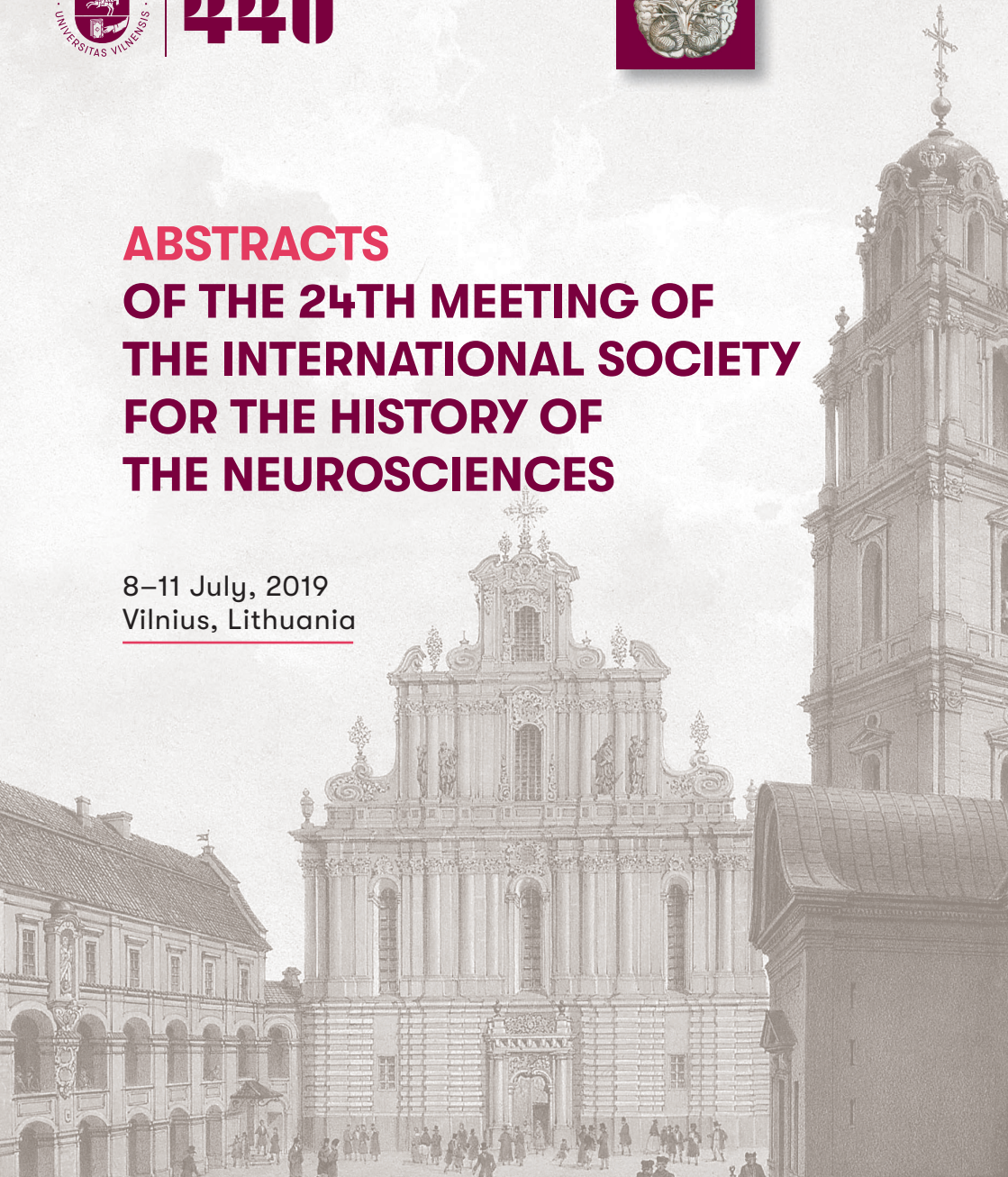


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Ludwig Heinrich Bojanus (1776 - 1827) on Gall's Craniognomic System

EGLĖ SAKALAUŠKAITĖ-JUODEIKIENĖ¹, PAUL ELING² &
STANLEY FINGER³

¹ Vilnius University, Faculty of Medicine, Institute of Clinical Medicine,
Department of Neurology and Neurosurgery (Lithuania)

² Radboud University, Donders Institute for Brain, Cognition,
and Behaviour (The Netherlands)

³ Washington University, Department of Psychological and Brain Sciences,
and Program in History of Medicine, St. Louis (USA)

The aim of this study is to present Ludwig Heinrich Bojanus' (1776 - 1827) early account of Franz Joseph Gall's (1758 - 1828) organology. We analyzed two Bojanus' articles, *Encephalo-Cranioscopie. Aperçu du Système Craniognomique de Gall, Médecin à Vienne*, published in 1801 and the English translation of it, entitled *A Short View of the Craniognomic System of Dr. Gall of Vienna*, published one year later.

Bojanus practiced in Vienna's General Hospital and attended Gall's public lectures during 1797 - 98. Later he became a Professor of Zoology and Comparative Anatomy at Vilnius University, a founder of modern veterinary medicine and a pioneer of pre-Darwinian and pre-Lamarckian evolutionism. In his articles, devoted to Gall's craniognomic system, Bojanus listed 33 faculties. The author described three organs that did not involve the cerebrum, the functions and localization of those faculties humans share with other animals (*Instinct and Copulation, Instinct to Assassinate*, etc.). Bojanus agreed with Gall that man is the "most perfect animal", and that the organs under the anterior and superior parts of the frontal and parietal bones are essential for the faculties that belong exclusively to humans (*Spirit of Satire, Theosophia*, etc.). Bojanus accepted Gall's new theory and defended him against the charge that his doctrine leads to materialism.

Bojanus was one of the first physicians to provide detailed reports on Gall's organology in French and English. Bojanus predicted that the new system would be fruitful for developing new research about the brain and mind.