

ISGC Intracerebral Hemorrhage Newsletter

Issue 33: May 2013

Study Updates

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US Recruitment Centers

Beth Israel Deaconess Medical Center
Cornell University Medical Center
Massachusetts General Hospital
Mayo Jacksonville
University of Florida
University of Michigan
University of Utah
University of Virginia
University of Washington

International Recruitment Centers

Jagiellonian University Medical College
IMIM - Hospital del Mar
Imperial College London
Medical University Graz
Munich University
Oxford University
University College London, UK
University Hospital Lund
Vall d'Hebron

Bi-Monthly ISGC ICH Newsletter:

This is the 33rd issue of the ISGC ICH bi-monthly newsletter (to be released on the 15th of each month, or nearest workday). This newsletter is a tool for updating all members of the ISGC on aspects of projects relating to Intracerebral Hemorrhage.

Both Dr. Jonathan Rosand of Massachusetts General Hospital and Dr. Daniel Woo of The University of Cincinnati oversee this Newsletter. For study specific questions, new topics or feedback, please contact either Thomas Battey or Sarah Gramann who can direct your inquiry toward the investigating researcher.

Thomas Battey (MGH) battey@chgr.mgh.harvard.edu
Sarah Gramann (U Cincinnati) gramansc@ucmail.uc.edu

General Announcements:

Thank you for a successful ICH GWAS Investigators Meeting during the most recent ISGC Meeting at the University of Virginia (April 26, 2013).



ERICH: Ethnic and Racial Variation in Intracerebral Hemorrhage

Contact Site: University of Cincinnati

Aims: The ERICH study is a multi-center, prospectively recruited case-control study of spontaneous intracerebral hemorrhage. Site selection for enrollment targeted minority populations of African-American and Hispanic populations with a goal of recruiting 1000 cases in each ethnic minority as well as 1000 cases among non-Hispanic Whites. Controls are identified from the same region as the cases through random-digit dialing and all subjects undergo a direct interview and cases undergo an additional chart abstraction, 3, 6 and 12 month follow-up. Centralized neuroimaging review is performed on all cases and every fifth subject has a study-MRI performed.

Status: The ERICH study is over the halfway mark of cases with 1,629 ICH enrolled. In addition 812 controls have now been enrolled into the study. The study is over 85 % of the target for date enrollment and improving from month to month. The study also had a successful midpoint meeting in Hawaii at the International Stroke Conference.

GERFHS: Genetic and Environmental Risk Factors for Hemorrhagic Stroke

Contact Site: University of Cincinnati

Aims: The GERFHS study is a population-based, prospectively recruited case-control study of spontaneous intracerebral hemorrhage. Demographically matched controls are identified by random digit dialing and a direct interview and chart abstraction is performed on enrolled cases and a chart abstraction on all cases of ICH within the region. **Aims:** To perform a genome-wide association study of ICH using Affymetrix 6.0 array to identify common variants associated with ICH.

Status: Case enrollment is complete and we hope to have the remaining control subjects enrolled by the end of May (502 controls enrolled to date). Case adjudication is complete and genotyping is proceeding. We are performing chart clean-up in preparation for the analysis phase.

ICH GWAS: Intracerebral Hemorrhage Genome Wide Association Study

Contact Site: Massachusetts General Hospital and University of Cincinnati

Aims: This multi-center genome-wide association study (GWAS) is designed to identify genetic determinants of intracerebral hemorrhage using a case-control design.

Status: In progress.