

ICH GWAS Monthly Newsletter

Issue 24 - September 2011

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ICH GWAS Investigators Meeting:
To be held during the ISGC Workshop
on the morning of Nov. 17, 2011
in Jacksonville FL, USA

Please contact Lynelle (lcortellini@partners.org) for additional details



ICH GWAS Monthly Newsletter Issue 24 - September 2011

This is the 24th issue of the monthly newsletter for the ICH GWAS Study Group. This newsletter is meant to be a tool to keep investigators participating in the ICH GWAS updated on all aspects of this project, including phenotyping, genotyping, data analysis and logistics.

The newsletter will be sent out to participants on the 15th of each month (or nearest workday) as an email attachment from the Program Manager at the Coordinating Center.

If you want to add topics to the next newsletter, or you'd like to give general feedback to the Newsletter Design Team please contact:

[Lynelle Cortellini](#)

lcortellini@partners.org.

ICH GWAS Publications

- Biffi A, Cortellini L, Nearnberg CM, Ayres AM, Schwab K, Gilson AJ, Rost NS, Goldstein JN, Viswanathan A, Greenberg SM, Rosand J. *Body mass index and etiology of intracerebral hemorrhage*. Stroke. 2011;42:2526-30.
- Biffi A, Anderson CD, Jagiella JM, Schmidt H, Kissela B, Hansen BM, Jimenez-Conde J, Pires CR, Ayres AM, Schwab K, Cortellini L, Pera J, Urbanik A, Romero JM, Rost NS, Goldstein JN, Viswanathan A, Pichler A, Enzinger C, Rabionet R, Norrving B, Tirschwell DL, Selim M, Brown DL, Silliman SL, Worrall BB, Meschia JF, Kidwell CS, Broderick JP, Greenberg SM, Roquer J, Lindgren A, Slowik A, Schmidt R, Woo D, Rosand J; on behalf of the International Stroke Genetics Consortium. *APOE genotype and extent of bleeding and outcome in lobar intracerebral haemorrhage: a genetic association study*. Lancet Neurology. 2011;10:702-9.
- Biffi A, Devan WJ, Anderson CD, Ayres AM, Schwab K, Cortellini L, Viswanathan A, Rost NS, Smith EE, Goldstein JN, Greenberg SM, Rosand J. *Statin use and outcome after intracerebral hemorrhage: case-control study and meta-analysis*. Neurology. 2011;76:1581-8.
- Eckman MH, Singer DE, Rosand J, Greenberg SM. *Moving the tipping point: the decision to anticoagulate patients with atrial fibrillation*. Circulation: Cardiovascular Quality and Outcomes. 2011;4:14-21.
- Biffi A, Plourde A, Shen Y, Onofrio R, Smith EE, Frosch M, Prada CM, Gusella J, Greenberg SM, Rosand J. *Screening for Familial APP Mutations in Sporadic Cerebral Amyloid Angiopathy*. PLoS ONE 2010; 5: e13949.
- Biffi A, Sonni A, Anderson CD, Kissela B, Jagiella JM, Schmidt E, Jimenez-Conde J, Hansen BM, Fernandez-Cadenas I, Cortellini L, Ayres A, Schwab K, Juchniewicz K, Urbanik A, Rost NS, Viswanathan A, Seifert-Held T, Stoegerer E, Tomás M, Rabionet R, Estivill X, Brown DL, Silliman SL, Selim M, Worrall BB, Meschia JF, Montaner J, Lindgren A, Roquer J, Schmidt R, Greenberg SM, Slowik A, Broderick JP, Woo D, Rosand J. *Variants at APOE Influence Risk of Deep and Lobar Intracerebral Hemorrhage*. Annals of Neurology 2010;68:934-43.
- Biffi A, Halpin A, Towfighi A, Gilson A, Busl K, Rost NS, Smith EE, Greenberg SM, Rosand J, Viswanathan A. *Antiplatelet Agents and Recurrent Intracerebral Hemorrhage in Cerebral Amyloid Angiopathy*. Neurology. 2010;75:693-698
- Biffi A, Anderson CD, Nalls M, Rahman R, Cortellini L, Rost NS, Greenberg SM, Ross O, Furie KL, Meschia J, Singleton AB, Saxena R, Rosand J. *Principal Component Analysis for Assessment of Population Stratification in Mitochondrial Medical Genetics*. American Journal of Human Genetics 2010;86:904-917.
- Nalls M, Biffi A, Matarin M, Anderson CD, Chasman DI, Bevan S, Spencer CA, Gschwendtner A, Sale MM, Wu L, Salaheen D, Deary IJ, Lagenfeld C, Peddareddygar LR, Cole JW, Arapelli SK, Aucutt-Walter N, Brott TG, Broderick JP, Brown DL, Brown M, Brown RD, Buring JE, Cortellini M, Danesh J, Deka R, Elias GA, Ferrucci L, Frossard P, Furie KL, Gibbs JR, Greenberg SM, Gul M, Hardy J, Harris SE, Hernandez DG, Hsu F, Indugula S, Jackson C, Kissela B, Liu L, Metter EJ, Mitchell BD, Murphy L,

Mychaleckyj JC, O'Connell JR, Pare G, Parker AN, Patel RK, Poole D, Rasheed A, Richie A, Rothwell PM, Rose L, Ross OA, Rost NS, Schwab K, Sen S, Silliman SL, Soto-Ortolaza AI, Starr JM, Stine OC, Stamova B, Xu H, Erich Wichmann H, Young LE, Young W, Zaid M, Zhang H, Kittner SJ, Grewal RP, Woo D, Sudlow C, Kamal AK, Wang X, Sharp FR, Worrall BB, Dichgans M, Markus HS, Ridker PM, de Bakker PIW, Singleton A, Meschia J, Rosand J on behalf of the International Stroke Genetics Consortium and the Wellcome Trust Case-Control Consortium 2. *Failure to Validate Associations between Variants on Chromosome 12p13 and Stroke*. New England Journal of Medicine. 2010;362:1547-155

- Eckman MH, Greenberg SM, Rosand J. *Should we test for CYP2C9 before initiating anticoagulant therapy in patients with atrial fibrillation?* J Gen Intern Med. 2009;24:543-549.
- Genes for Cerebral Hemorrhage on Anticoagulation (GOCHA) Collaborative Group. *Exploiting common genetic variation to make anticoagulation safer*. Stroke. 2009;40:S64-66.

US GOCHA Site Recruitment Update

Principal Investigator		Institution	Warfarin Cases Recruited: 1/1/11 – 8/31/11	Warfarin Control Recruited: 1/1/11 – 8/31/11
Last Name	First Name			
Brown	Devin	University of Michigan	1	0
Majersik	Jennifer	University of Utah	3	0
Meschia	James	Mayo Clinic, Jacksonville	0	0
Rosand	Jonathan	Massachusetts General Hosp.	8	4
Selim	Magdy	Beth Israel Deaconess Med. Ctr.	4	6
Silliman	Scott	University of Florida	0	0
Tirschwell	David	University of Washington	2	0
Worrall	Brad	University of Virginia	5	1

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Sites recruiting prospectively as part of ICH GWAS

Principal Investigator		Institution	Country of Origin	Status
Last Name	First Name			
Thijs	Vincent	University Hospital Leuven	Belgium	Joining
Slowik	Agnieszka	Jagiellonian University, Krakow	Poland	Joined
Schmidt	Reinhold	Medical University Graz	Austria	Joined
Dichgans	Martin	Ludwig Maximilians University, Munich	Germany	Joined

Sites recruiting retrospectively as part of ICH GWAS

Data presented in the table below are estimates of the number of samples each participating center has pledged to provide for the ICH GWAS. Actual numbers of samples analyzed will vary depending on DNA and phenotype quality.

Principal Investigator		Institution	Country of Origin	Number of Cases	Number of Controls	Samples received by Genotyping Center
Last Name	First Name					
Dichgans	Martin	Munich	Germany	50	50	Yes
Levi	Chris	University of Newcastle	Australia	25		
Lindgren	Arne	University Hospital, Lund	Sweden	153	167	Yes
Macleod	Mary	University of Aberdeen	UK	40	40	
Markus	Hugh	St. George's, University of London	UK	200	200	
Melander	Olle	Malmo University Hospital	Sweden	100	300	
Montaner	Joan	Vall d'Hebron Hospital	Spain	169	176	Yes
Rothwell	Peter	Oxford	UK	40	40	Yes
Roquer	Jaume	Hospital del Mar	Spain	200	200	Yes
Schmidt	Reinhold	Medical University Graz	Austria	42	400	Yes
Sharma	Pankaj	Hammersmith Hospitals & Imperial College London	UK	49		
Slowik	Agnieszka	Jagiellonian University	Poland	224	420	Yes
Sudlow	Cathie	Western General, Edinburgh	UK	100	100	

For further info on this topic please contact:

Lynelle Cortellini, M.Sc.

lcortellini@partners.org