

International Stroke Conference 2008

Diagnosis

Please check back often for the most up-to-date session information in this segment of science including oral abstract presentations.

Wednesday, February 20

7:30 am - 9:00 am

Session I: Concurrent Symposia B
Intracranial Aneurysms: Current State-of-the-Art
Room RO-6

This session has been jointly organized by the American Stroke Association, AANS/CNS Cerebrovascular Section and the Society of NeuroInterventional Surgery.

Moderators: Charles (Mike) Cawley, MD, Atlanta, Ga.
Joshua A Hirsch, Boston, Mass.

7:50 Endovascular Frontiers: What's Next?
Michael Mawad, Houston, Texas

8:10 Real Life: How Do We Choose? Microsurgery vs Endovascular (Debate)
Frederic Meyer, MD, Rochester, Minn.
Juha Hernesniemi, MD, PhD, Helsinki, Finland

8:50 Discussion

Session I: Concurrent E
Oral Abstract Presentations: Hemorrhage – Intraparenchymal
Room La Louisiane A/B

Moderators: Mark P Goldberg, St. Louis, Mo.
Edward M Manno, MD, FAHA, Rochester, Minn.

7:54 Multicentre Prospective Study Demonstrates Feasibility Of CT-Angiography In Intracerebral Hemorrhage And Validity Of "Spot Sign" For Hematoma Expansion Prediction

3

Andrew M Demchuk, Suresh Subramaniam, Jayme Kosior, Sarah Tymchuk, Christine O'Reilly, Univ of Calgary, Calgary, AB, Canada; Carlos Molina, Vall d'Hebron Hosp, Barcelona, Spain; Jayanta Roy, Advance Medicare and Res Inst, Kolkata, India; Imanuel Dzialowski, Univ of Dresden, Dresden, Germany; Jean-Martin Boulanger, Univ of Sherbrooke, Greenfield Park, QC, Canada; Mohammed Alzawahmah, Nic Weir, Michael D Hill, Univ of Calgary, Calgary, AB, Canada; David Gladstone, Richard Aviv, Univ of Toronto -Sunnybrook Health Sciences Ctr, Toronto, ON, Canada; PREDICT/Sunnybrook ICH CTA Study Group

8:30 In Vivo 11C PIB Binding is Increased in Patients with Cerebral Amyloid Angiopathy Haemorrhage

7

John V Ly, Geoffrey A Donnan, Natl Stroke Res Inst, Heidelberg Heights, Australia; Victor L Villemagne, Dept of Nuclear Med, Ctr for PET, Austin Health, Heidelberg, Australia, Heidelberg, Australia; Jorge A Zavala, Henry Ma, Natl Stroke Res Inst, Heidelberg Heights, Australia; Graeme O'Keefe, Uwe Ackerman, Henri Tochon-Danguy, Christopher C Rowe, Dept of Nuclear Med, Ctr for PET, Austin Health, Heidelberg, Australia

8:42 Discussion

9:00 am - 9:10 am
Short Break

9:10 am - 10:40 am

Session II: Concurrent Symposia A
Giant Intracranial Aneurysm: A Difficult Challenge
Room RO-6

This session has been jointly organized by the American Stroke Association, AANS/CNS Cerebrovascular Section and the Society of NeuroInterventional Surgery.

Moderators: Sean Lavine, MD, New York, N.Y.
Mary E. Jensen, MD, Charlottesville, Va.

9:10 Microsurgery: Bypass and Other Adjuncts
Robert A Solomon, MD, FAHA, New York, N.Y.

9:30 Endovascular Approaches
Jacques Moret, MD, Paris, France

9:50 Real Life: How Do We Choose? Microsurgery vs Endovascular (Debate)
Daniel Barrow, MD, FAHA, Atlanta, Ga.
Sean Lavine, MD, New York, N.Y.

10:30 Discussion

Session II: Concurrent Symposia B
Stroke in Sickle Cell Disease: Recent Successes and On-going Challenges
Hall B 2-2

Moderators: Robert J Adams, MD, MS, FAHA, Charleston, S.C.
Fenella J Kirkham, London, United Kingdom

10:10 Small Vessel Stroke in Sickle Cell Disease: the Next Big Challenge
Michael DeBaun, St. Louis, Mo.

10:30 Discussion

10:40 am – 11:10 am
Exhibits/Break
Hall A

11:10 am – 12:45 pm

Session III: Plenary Session I
Hall B 2

Moderators: Philip B Gorelick, MD, MPH, FACP, Chicago, Ill.
Patricia D Hurn, PhD, FAHA, Portland, Ore.

11:10 Conference Opening
Philip B Gorelick, MD, MPH, FACP, Chicago, Ill.

11:15 American Heart Association/American Stroke Association President's Remarks
Daniel W Jones, MD, FAHA, Jackson, Miss.

11:20 Introduction of the Thomas Willis Lecture
Philip B Gorelick, MD, MPH, FACP, Chicago, Ill.

11:25 Thomas Willis Lecture
Reperfusion and Neurovascular Dysfunction in Stroke: From Basic Mechanisms to Potential Strategies for Neuroprotection
Pak H Chan, PhD, FAHA, Stanford, Calif.

11:45 A Tribute to Dr. David Sherman

12:45 pm – 2:00 pm
Exhibits and Lunch Break
Hall A

Nursing and Rehabilitation Professions Roundtable Luncheon (ticket required; seating is limited)
Room 208 – 210

Fellow and Early Career/Stroke Leader Luncheon (ticket required; seating is limited)
Room 220 - 222

2:00 pm – 3:30 pm

Session IV: Concurrent E
Oral Abstract Presentations: Hemorrhage – Intracranial Aneurysm and Subarachnoid Hemorrhage
Room RO-2

Moderators: Charles (Mike) Cawley, MD, Atlanta, Ga.
Elad I Levy, MD, Buffalo, N.Y.

2:00 Management of Unruptured Intracranial Aneurysm: Part 1 Natural History 29
Yuichi Murayama, Toshihiro Ishibashi, Takayuki Saguchi, Masaki Ebara, Hideki Arakawa, Koreaki Irie, Hiroyuki Takao, Toshiaki Abe, Jikei Univ, Tokyo, Japan

2:12 The Impact of Family History of Aneurysm or Subarachnoid Hemorrhage on Aneurysm Characteristics and Outcome: Results from the International Study of Unruptured Intracranial Aneurysms 30
Robert D. Brown Jr., Irene Meissner, John Huston III, David G. Piepgras, David O. Wiebers, Mayo Clinic, Rochester, MN; Joseph P. Broderick, Daniel Woo, Univ of Cincinnati, Cincinnati, OH; Elizabeth J. Cozzie, Univ of Iowa, Iowa City, MN; James C. Torner, Univ of Iowa, Iowa City, IA

3:12 Unruptured Cerebral Aneurysms Presenting with Ischemic Events 35
Nancy McLaughlin, Michel W Bojanowski, CHUM - Hop Notre-Dame, Montreal, QC, Canada

3:24 Discussion

3:30 pm – 4:00 pm
Exhibits/Break
Hall A

4:00 pm – 5:30 pm

Session V: Concurrent E
Oral Abstract Presentations: In-Hospital
Hall B 2-2

Moderators: Jin-moo Lee, MD, PhD, Saint Louis, Mo.
Lee H Schwamm, MD, FAHA, Boston, Mass.

4:00 Blood Pressure in Acute Stroke is Inversely Related to the Extent of Collaterals 43
David S Liebeskind, Sidney Starkman, Kwang Deog Jo, Arbi G Ohanian, James W Sayre, Susan Yun, Doojin Kim, Latisha K Ali, Bruce Ovbiagele, Amytis Towfighi, Samir H Shah, Reza Jahan, Gary R Duckwiler, Fernando Vinuela, Jeffrey L Saver, UCLA, Los Angeles, CA

4:24 Slow Initiation of Care and Poor Outcomes for Patients Having In Hospital Ischemic Strokes 45
Frank L Silver, Univ of Toronto, Toronto, ON, Canada; Jiming Fang, Inst for Clinical Evaluative Studies, Toronto, ON, Canada; Annette C Robertson, M Patrice Lindsay, Inst for Clinical Evaluative Sciences, Toronto, ON, Canada; Moira K Kapral, Univ of Toronto, Toronto, ON, Canada

4:48 Impact of Dedicated Stroke Response System on In-Hospital Assessment and Outcomes of Patients with Acute Ischemic Stroke 47
Gustavo J Rodriguez, Sheetal Patel, Mary DuPlessis-Tchida, Adnan I Qureshi, David C Anderson, Kamakshi Lakshminarayan, Zeenat Qureshi Stroke Res Ctr, Univ of Minnesota, Minneapolis, MN

5:24 Discussion

5:30 pm - 7:30 pm
Poster Session I/Reception
Hall B 1

Thursday, February 21

7:30 am – 9:00 am

9:00 am - 9:10 am
Short Break

9:10 am – 10:40 am

Session VII: Concurrent E
Oral Abstract Presentations: Pediatric Stroke
Hall B 2-2

Moderators: Warren Lo, Columbus, MD, Ohio
Meredith R Golomb, MD, MS, Indianapolis, Ind.

9:10 Neurovascular Phenotypes in Children with Familial Intracranial Arterial Aneurysms 71
Todd Abruzzo, Univ of Cincinnati Medical Ctr, Cincinnati, OH; L. Seranno, Cincinnati Children's Hosp Medical Ctr, Cincinnati, OH; D. Kleindorfer, B. Jones, Univ of Cincinnati Medical Ctr, Cincinnati, OH; F. Mangano, L. Sauerbeck, Cincinnati Children's Hosp Medical Ctr, Cincinnati, OH; A. Greely, Univ of Cincinnati Medical Ctr, Cincinnati, OH; N. Zumberge, Columbus Children's Hosp, Columbus, OH; K. Crone, Cincinnati Children's Hosp Medical Ctr, Cincinnati, OH; J.

Broderick, Univ of Cincinnati Medical Ctr, Cincinnati, OH

9:22 Bilateral Corticospinal Tract Degeneration After Unilateral Stroke in Hemiparetic Children: A TMS and MRI Study 72

Adam Kirton, Alberta Children's Hosp, Calgary, AB, Canada; Trish Domi, Hosp for Sick Children, Toronto, ON, Canada; Robert Chen, Toronto Western Res Inst, Toronto, ON, Canada; Manohar Shroff, Elizabeth Kouzmitcheva, Hosp for Sick Children, Toronto, ON, Canada; Carolyn Gunraj, Toronto Western Res Inst, Toronto, ON, Canada; Gabrielle deVeber, Hosp for Sick Children, Toronto, ON, Canada

9:34 Childhood Ischemic Stroke Is More Common in Boys: Findings from the International Paediatric Stroke Study 73

Meredith Golomb, Riley Hosp, Indianapolis, IN; Heather Fullerton, Univ of California San Francisco, San Francisco, CA; Gabrielle deVeber, The Hosp for Sick Children, Toronto, ON, Canada; and members of the International Paediatric Stroke Study

9:46 Prevalence and Predictors of Perinatal Hemorrhagic Stroke 74

Jennifer Armstrong-Wells, S Claiborne Johnston, Yvonne W Wu, UC San Francisco, San Francisco, CA; Steven Sidney, Kaiser Permanente Medical Ctr, Oakland, CA; Heather J Fullerton, UC San Francisco, San Francisco, CA

9:58 Expanded Case Identification Methods Yield a Higher Incidence of Pediatric Stroke 75

Nidhi Agrawal, S. Claiborne Johnston, Yvonne W. Wu, UCSF, San Francisco, CA; Stephen Sidney, Kaiser Permanente, San Francisco, CA; Heather J. Fullerton, UCSF, San Francisco, CA

10:34 Discussion

10:40 am – 11:10 am

Exhibits/Break

Hall A

11:10 am – 12:45 pm

Session VIII: Plenary Session II

Hall B 2

**Moderators: Philip B Gorelick, MD, MPH, FACP, Chicago, Ill.
Patricia D Hurn, PhD, FAHA, Portland, Ore.**

11:10 Siekert and Globus Award Presentations

Patricia D Hurn, PhD, FAHA, Portland, Ore.

Presentation of the Robert G Siekert New Investigator Award

Pooja Khatri, MD, Cincinnati, Ohio

(Presenting oral abstract 130 - Good Outcome after Technically Successful Intra-Arterial Therapy is Time-Dependent - on Friday morning.)

Presentation of the Mordecai Y T Globus New Investigator Award

Hans Worthmann, MD, Hannover, Germany

(Presenting oral abstract 84 - Early Inflammation after TIA or Ischemic Stroke: Different MMP-9 Time Courses predict Stroke Severity – on Thursday afternoon.)

11:20 Introduction of the William M Feinberg Award for Excellence in Clinical Stroke

Philip B Gorelick, MD, MPH, FACP, Chicago, Ill.

**11:25 William M Feinberg Award for Excellence in Clinical Stroke Lecture
Prioritizing Research in Stroke**
S Claiborne Johnston, MD, PhD, San Francisco, Calif.

11:45 A Tribute to Julian Hoff

**Plenary Symposium
Cerebral Hemorrhage: An Overview**

**Moderators: Frank Sharp, MD, Sacramento, Calif.
E Sander Connolly, Jr, MD, New York, N.Y.**

12:08 MR Imaging in Cerebral Hemorrhage - Clinical and Research Applications
Christine Anne Wijman, MD, Palo Alto, Calif.

**12:45 pm – 2:00 pm
Exhibits and Lunch Break
Hall A**

**Fellow and Early Career Luncheon: How to be Successful in Obtaining Independent Grant
Funding
(ticket required; seating is limited)
Room 220 - 222**

2:00 pm – 3:30 pm

**Session IX: Concurrent Symposia B
Pediatric Cerebral Sinovenous Thrombosis: Insights from the Field
Hall B 2-2**

**Moderators: Donna M Ferriero, MD, San Francisco, Calif.
Gabrielle A deVeber, MD, Toronto, Canada**

2:00 Epidemiology of Pediatric CSVT
Gabrielle A deVeber, MD, Toronto, Canada

2:20 Pediatric CSVT: Causes in Children
Fenella J Kirkham, London, United Kingdom

3:20 Discussion

**3:30 pm – 4:00 pm
Exhibits/Break
Hall A**

4:00 pm – 5:30 pm

**Session X: Concurrent C
Oral Abstract Presentations: Extracranial Occlusive Disease
Room RO-2**

**Moderators: Brian Hoh, MD, Gainesville, Fla.
Avery Evans, Charlottesville, Va.**

**5:00 Plaque Characterization by Virtual Histology™ Intravascular Ultrasound Analysis
in Symptomatic Internal Carotid Artery Stenosis**

Shoji Matsumoto, Ichiro Nakahara, Toshio Higashi, Yasushi Iwamuro, Yoshihiko Watanabe, Kenji Takahashi, Tetsuhiro Kikuchi, Mitsushige Ando, Masahiro Takezawa, Masahiro Takezawa, Kokura Memorial Hosp, Kitakyushu-shi ,Fukuoka, Japan

5:12 High-Resolution CT Imaging of Carotid Artery Atherosclerotic Plaques 105

Max Wintermark, Univ California, San Francisco, CA; Sumayya S Jawadi, Univ of Missouri, Kansas City, KS; Joseph H Rapp, San Francisco VA Medical Ctr, San Francisco, CA; Tarik Tihan, Elizabeth Tong, David Glidden, Univ California, San Francisco, CA; Sami Abedin, Univ of Missouri, Kansas City, KS; Sarah Schaeffer, Gabriel Acevedo-Bolton, Univ California, San Francisco, CA; Benjamin Boudignon, Univ of California, San Francisco, CA; Benjamin Orwoll, Univ California, San Francisco, CA; XianMang Pan, San Francisco VA Medical Ctr, San Francisco, CA; David Saloner, Univ California, San Francisco, CA

5:24 Discussion

5:30 pm - 7:30 pm
Poster Session II/Reception
Hall B 1

Friday, February 22

7:15 am – 8:00 am

Council Awards Breakfast
Hall B 2

Annual Business
2007 Distinguished Achievement Award Presentation

Debate: Stenting vs. Endarterectomy for Carotid Stenosis
Moderator: TBD

Stenting: Pierre B. Fayad, M.D., FAHA, Omaha, Neb.

Endarterectomy: E. Sander Connolly, Jr., M.D., New York, N.Y.

8:00 am - 8:10 am
Short Break

8:10 am– 9:40 am

Session XI: Concurrent C
Oral Abstract Presentations: Chairs' Choice I: High Profile Research That You Want to Know
Room La Louisiane A/B

Moderator: Philip B Gorelick, MD, MPH, FACP, Chicago, Ill.

8:22 Left Atrial Diameter Predicts Atrial Fibrillation in Ischemic Stroke Patients 121

Fabricio Lima, Massachusetts General Hosp, Boston, MA; Michael K. Parides, Columbia Univ, New York, NY; David M. Greer, Massachusetts General Hosp, Boston, MA; Peter J. Kelly, Mater Misericordiae Univ Hosp, Dublin, Ireland; Karen L. Furie, Massachusetts General Hosp, Boston, MA

8:34 Ability of the ABCD2 Clinical Prediction Rule to Identify Low-Risk TIA Cases in Community-Based Emergency Departments 122

Mathew J Reeves, Julia Warner Gargano, Susan Wehner, Michigan State Univ, East Lansing, MI;

Michael Brown, MERC, Michigan State Univ, Grand Rapids, MI; Ted Glynn, Mary Hughes, Arshad Majid, Michigan State Univ, East Lansing, MI; Rashmi Kothari, Michigan State Univ, Kalamazoo, MI

8:58 Neurovascular Phenotypes Among Children with Ruptured Idiopathic Intracranial Arterial Aneurysms, and Comparison with the Adult Phenotype 124

Todd Abruzzo, Univ of Cincinnati Medical Ctr, Cincinnati, OH; Lynn Serrano, Cincinnati Children's Medical Ctr, Cincinnati, OH; H Kocaeli, Univ of Cincinnati Medical Ctr, Cincinnati, OH; B Jones, Cincinnati Children's Medical Ctr, Cincinnati, OH; N Zumberge, Columbus Children's Hosp, Columbus, OH; F Mangano, Cincinnati Children's Medical Ctr, Cincinnati, OH; M Zuccarello, Univ of Cincinnati Medical Ctr, Cincinnati, OH

9:34 Discussion

9:40 am - 9:50 am
Short Break

9:50 am - 11:20 am

Session XII: Concurrent Symposia A
The Ischemic Penumbra: Cellular Concepts to Clinical Trials
Room La Louisiane C

Moderators: Midori A Yenari, MD, San Francisco, Calif.
Chelsea Kidwell, MD, Washington, DC

9:50 Introduction

9:55 New Molecular Targets in the Ischemic Penumbra
Frank Sharp, BS, MD, Sacramento, Calif.

10:10 Neurovascular Signaling in the Experimental Penumbra
Cenk Ayata, MD, Boston, Mass.

10:25 Multimodality MRI of Experimental Stroke
Timothy Duong, Atlanta, Ga.

10:45 Assessing the Penumbra for Clinical Trials
Stephen M Davis, MD, MBBS, FRCP, Melbourne, Australia

11:10 Discussion

Session XII: Concurrent Symposia B
Cavernous Malformations
Room RO-6

This session has been jointly organized by the American Stroke Association, AANS/CNS Cerebrovascular Section and the Society of NeuroInterventional Surgery.

Moderators: Jacques Morcos, MD, Miami, Fla.
Charles Prestigiacomo, MD, Newark, N.J.

9:50 Molecular Genetics and Natural History
Murat Gunel, MD, FACS, New Haven, Conn.

10:58 Case Presentations/Discussion

Session XII: Concurrent D
Oral Abstract Presentations: Diagnosis
Hall B 2-2

Moderators: Domenico Inzitari, MD, PhD, Florence, Italy

9:50 ¹⁸FDG-PET Imaging Of Human Carotid Arteries Prior To Endarterectomy Confirms It Is A Bilateral Disease 148

M.Angels Font, Hosp Univri de Bellvitge, Barcelona, Spain; Alex Fernandez, Cristina Gamez, Hosp Univri de Bellvitge, IDI, Barcelona, Spain; Mark Slevin, Manchester Metropolitan Univ, Manchester, United Kingdom; Ramon Vila, Elena Iborra, Hosp Univri de Bellvitge, ACV, Barcelona, Spain; Francisco Rubio, Jerzy Krupinski, Hosp Univri de Bellvitge, Barcelona, Spain

10:02 CT and MRI Early Vessel Signs Reflect Clot Composition in Acute Stroke 149

David S Liebeskind, William H Yong, Nerses Sanossian, Sidney Starkman, Michael P Tsang, Antonio L Moya, David D Zheng, Doojin Kim, Latisha K Ali, Samir H Shah, Amytis Towfighi, Bruce Ovbiagele, UCLA, Los Angeles, CA; Chelsea S Kidwell, Georgetown Univ, Washington, DC; Satoshi Tateshima, Reza Jahan, Gary R Duckwiler, Fernando Vinuela, Noriko Salamon, J Pablo Villablanca, Victor J Marder, Jeffrey L Saver, UCLA, Los Angeles, CA

10:14 Evaluation Of Patients With Suspected Cardioembolic Stroke Using Cardiovascular Mri - A Comparative Study With Echocardiography 150

John J Sheehan, Northwestern Memorial Hosp, Chicago, IL; George Lin, Northwestern Univ, Chicago, IL; Jim Connors, Mark J Alberts, Karin Dill, Reed A Omary, Richard Bernstein, James C Carr, Northwestern Memorial Hosp, Chicago, IL

10:26 Prognostic Value of a Qualitative MRI Scoring System for Neurologic Outcome of Comatose Survivors After Cardiac Arrest 151

Sofie Jansen, Dept of Neurology and Neurological Sciences, Stanford Stroke Ctr, Stanford Univ Medical Ctr, Stanford, CA; Nancy J. Fischbein, Michael V. Krasnokutsky, Dept of Radiology, Stanford Univ Medical Ctr, Stanford, CA; Michael Mlynash, Irina Eyngorn, Christine AC Wijman, Dept of Neurology and Neurological Sciences, Stanford Stroke Ctr, Stanford Univ Medical Ctr, Stanford, CA

10:38 CT Angiography Source Images Predict Functional Outcome In Basilar Artery Occlusion: The Posterior Circulation Acute Stroke Prognosis Early CT Score 152

Volker Puetz, Univ of Calgary, Calgary, AB, Canada; P.N. Sylaja, Ananthapuri Hosp and Res Inst, Trivandrum, India; Michael D. Hill, Shelagh B. Coutts, Univ of Calgary, Calgary, AB, Canada; Imanuel Dzialowski, Pia Mueller, Ulf Becker, Technical Univ Dresden, Dresden, Germany; Philip A. Barber, Mayank Goyal, Pranshu Sharma, Univ of Calgary, Calgary, AB, Canada; Georg Gahn, Ruediger von Kummer, Technical Univ Dresden, Dresden, Germany; Andrew M. Demchuk, Univ of Calgary, Calgary, AB, Canada

10:50 Cervicocephalic Arterial Dissections in Japan: Analysis of 454 patients in the Spontaneous Cervicocephalic Arterial Dissections Study I (SCADS-I) 153

Kazuo Minematsu, Hideki Matsuoka, Junji Kasuya, Natl Cardiovascular Ctr, Suita, Osaka, Japan; SCADS-I collaborators

11:02 Emergent Echocardiography Is Associated With A High Rate Of Detection Of Mobile Aortic Arch Thrombi In Acute Ischemic Stroke 154

Estevo Santamarina, M Teresa Gonzalez-Alujas, Andrea Pacchioni, Marc Ribo, Marta Rubiera, Olga Maisterra, Raquel Delgado-Mederos, Pilar Delgado, Jose Alvarez Sabin, Carlos A Molina, Hosp Vall Hebron, Barcelona, Spain

11:14 Discussion

11:20 am – 11:30 am
Short Break

11:30 am – 1:00 pm
Session III: Plenary Session III
Late-Breaking Science Oral Abstracts
Hall B 2

Moderators: TBD
TBD

11:30 Results of EPITHET: Effects of tPA beyond 3 hours on Infarct Growth, Reperfusion and Clinical Outcomes **LB 1**

Stephen M Davis, Royal Melbourne Hosp, Melbourne, Australia; Geoffrey A Donnan, Natl Stroke Res Inst, Melbourne, Australia; Deidre A De Silva, Royal Melbourne Hosp, Melbourne, Australia; Kenneth S Butcher, Univ of Alberta, Alberta, AB, Canada; Mark Parsons, Christopher Levi, John Hunter Hosp, Newcastle, Australia; Alan Barber, Auckland Hosp, Auckland, New Zealand; Christopher Bladin, Box Hill Hosp, Melbourne, Australia; Graham Byrnes, Univ of Melbourne, Melbourne, Australia; Andre Peeters, Univ Hosp St Luc, Brussels, Belgium; Jonathan Chalk, Royal Brisbane Hosp, Brisbane, Australia; David Schultz, Flinders Medical Ctr, Adelaide, Australia; John Fink, Christchurch Hosp, Christchurch, New Zealand; Thomas Kimber, Royal Adelaide Hosp, Adelaide, Australia; for the Echoplanar Imaging Thrombolytic Evaluation Trial (EPITHET) Investigators

11:40 Control of Hypertension and Hypotension Immediately Post-Stroke (CHHIPS) Pilot Trial **LB 2**

John F Potter, Univ of East Anglia, Norwich, United Kingdom

11:50 The Intensive Blood Pressure Reduction in Acute Cerebral Hemorrhage Trial (INTERACT): results of the vanguard phase **LB 3**

Craig Anderson, The George Inst for Intl Health, University of Sydney, NSW, Australia; Yining Huang, Peking Univ First Hosp, Peking University, China; Jiguang Wang, Shanghai Inst of Hypertension, Rui Jin Hospital, China; Hisatomi Arima, Graduate Sch of Medical Sciences, Kyushu University, Fukuoka, Japan; Bruce Neal, The George Inst for Intl Health, University of Sydney, NSW, Australia; Bin Peng, Peking Union Medical Coll, Beijing, China; Emma Heeley, Christian Skulina, The George Inst for Intl Health, University of Sydney, NSW, Australia; Mark Parsons, John Hunter Hosp, University of Newcastle, NSW, Australia; Jong Sung Kim, Asan Medical Ctr, University of Ulsan, Seoul, Republic of Korea; Stephane Heritier, The George Inst for Intl Health, University of Sydney, NSW, Australia; Lewis Morgenstern, Univ of Michigan Medical Sch, Ann Arbor, MI; John Chalmers, The George Inst for Intl Health, University of Sydney, NSW, Australia

12:00 The Penumbra Stroke Trial: Safety and Effectiveness of a New Generation of Mechanical Devices for Clot Removal in Acute Ischemic Stroke **LB 4**

C. McDougall, Barrow Neurological Inst, Phoenix, AZ; W. Clark, Oregon Health and Science Univ, Portland, OR; T. Mayer, Ludwig Maximilians Univ Munchen, Munich, Germany; A. Doerfler, Univsklinikum Erlangen, Erlangen, Germany; I. Grunwald, Univsklinikum des Saarlandes, Homburg, Germany; J. Berkefeld, Klinikum der Johann Wolfgang Goethe Univ Frankfurt, Frankfurt, Germany; D. Lopes, Rush Univ Medical Ctr, Chicago, IL; H. Shownkeen, Central Dupage Hosp, Winfield, IL; M. Madison, St. Joseph's Hosp, St. Paul, MN; R. Budzik, Riverside Methodist Hosp, Columbus, OH; D. Heck, Forsyth Radiological Associates, Winston-Salem, NC; D. Frei, Swedish Medical Ctr, Englewood, CO; O. Zaidat, Medical Coll of Wisconsin, Milwaukee, WI; V. Branca, Ospedale Maggiore Milano, Milan, Italy; N. Ahktar, Saint Luke's Hosp, Kansas City, MO; A. Rai, West Virginia Univ Hosp, Morgantown, WV; J. Chaloupka, Univ of Iowa Hosp, Iowa City, IA; F. Hellinger, Florida Hosp, Orlando, FL; P. Rasmussen, Cleveland Clinic, Cleveland, OH; S. Rudolph, Maimonides Medical Ctr, Brooklyn, NY; G. Spiegel, Hartford Hosp,

Hartford, CT

12:10 Donepezil in Subcortical Vascular Cognitive Impairment: a Randomised Double Blind Trial in CADASIL **LB 5**

Martin Dichgans, Ludwig-Maximilians-Univ, Muenchen, Germany; Hugh S. Markus, St George's Univ of London, London, United Kingdom; Stephen Salloway, Brown Medical Sch, Providence, RI; Margaret Moline, Qin Wang, Eisai Medical Res, Ridgefield Park, NJ; Holly Posner, Pfizer, Inc., New York, NY; Hugues Chabriat, Dept Neurology, Hop Lariboisiere, APHP, INSERM U740, Paris, France

12:20 Genome-wide SNP Linkage Screen for Intracranial Aneurysm Susceptibility Genes: Results from 333 Multiplex IA Families **LB 6**

Tatiana Foroud, Daniel Koller, Dongbing Lai, Indiana Univ, Indianapolis, IN; Daniel Woo, Laura Sauerbeck, Univ of Cincinnati, Cincinnati, OH; Richard Hornung, Cincinnati Children's Hosp Medical Ctr, Cincinnati, OH; David Wiebers, Mayo Clinic, Rochester, MN; E. Sander Connolly, Columbia Univ, New York, NY; Craig Anderson, Univ of Sydney, Sydney, Australia; Guy Rouleau, Notre Dame Hosp, Montreal, QC, Canada; Ranjan Deka, Univ of Cincinnati, Cincinnati, OH; Irene Meissner, Mayo Clinic, Rochester, MN; Joan Bailey-Wilson, Natl Human Genome Res Inst, Baltimore, MD; John Huston, Robert Brown, Mayo Clinic, Rochester, MN; Joseph Broderick, Univ of Cincinnati, Cincinnati, OH; FIA Investigators

12:30 Discussion

1:00 ADJOURN