FRIDAY, FEBRUARY 8

6:30 am – 8:00 am

Session XI: Concurrent Symposia A
Platelet Transfusion in ICH: Are We Helping or Hurting Our Patients? (Debate)
Room 316 BC
( Treatment/Intervention )

Moderator: Joshua Goldstein, MD, PhD, FAHA, Boston, MA

6:30 Platelet Transfusion in ICH While on Asprin: It Is Time for a Trial!
Yvo Roos, MD, PhD, Amsterdam, Netherlands

6:55 Why You SHOULD Use Platelet Transfusion to Manage ICH Patients
E Sander Connolly, Jr, MD, FAHA, New York, NY

7:20 Why You SHOULD NOT Use Platelet Transfusion to Manage ICH Patients
James C Grotta, MD, FAHA, Houston, TX

7:45 Discussion

Session XI: Concurrent Symposia B
Defending the Stroke Guidelines Session
Room 313 BC

Moderators: Alejandro Rabinstein, MD, Rochester, MN
Karen L Furie, MD, MPH, FAHA, Providence, RI

6:30 Guideline and Scientific Statement Development
Alejandro Rabinstein, MD, Rochester, MN

6:45 Management of Aneurysmal Subarachnoid Hemorrhage
Alejandro Rabinstein, MD, Rochester, MN

7:05 The Inclusion of Stroke as an Outcome and Equivalent in Risk Scores for Primary and Secondary Prevention of Vascular Disease
Daniel T Lackland, BA, DPH, FAHA, Mt Pleasant, SC

7:25 Oral Anticoagulant Agents for the Prevention of Stroke in Atrial Fibrillation
Karen L Furie, MD, MPH, FAHA, Providence, RI

7:45 Guidelines and Statements Under Development
Alejandro Rabinstein, MD, Rochester, MN

Session XI: Concurrent Symposia C
Integrated Healthcare Delivery Systems: Worldwide Examples for Improving Stroke Care and Outcomes
Kalakaua Ballroom C
( Clinical Science )

Moderators: Dawn Bravata, MD, Indianapolis, IN
Gustavo Saposnik, MD, MSc, FAHA, Toronto, ON, Canada

6:30 City-wide Stroke Improvements: London
Anthony Rudd, MA, MB, BChir, FRCP, London, United Kingdom

6:49 Emergency Care Systems for Stroke in Southeast Asia
7:08 National Health System Stroke Improvement: Sweden
Bo Norrving, MD, PhD, FESC, Lund, Sweden

7:27 Nationwide Stroke System Improvement: Veterans Health Administration
Linda Williams, MD, Indianapolis, IN

7:45 Discussion

Session XI: Concurrent Symposia D
Outcomes from Stroke in the Developing or the Mature Brain: The Impact of Age
Room 315
(Clinical Science)

Moderators: Rebecca N Ichord, MD, Philadelphia, PA
Anneli Kolk, PhD, MD, Tartu, Estonia

6:30 What Can Animal Models Teach Us about Age-related Recovery from Focal Brain Injury
Jerome Yager, MD, MB, Edmonton, AB, Canada

6:49 Comparing Clinical Outcomes after Neonatal, Childhood and Adult Stroke
Finbar Joseph O’Callaghan, MA (Oxon) MB, ChB, MSc, PhD, FRCPCH, FRCP, Bristol, United Kingdom

7:08 The “Invisible” Deficits after Neonatal and Childhood Stroke
Robyn Westmacott, PhD, Toronto, ON, Canada

7:27 Measurement of Outcome in Children and Adult Stroke
Lori Jordan, MD, PhD, Nashville, TN

7:45 Discussion

Session XI: Concurrent E
Acute Endovascular Treatment Oral Abstracts II
Kalakaua Ballroom B

Moderators: Henry Woo, MD, Stony Brook, NY
Peter A Rasmussen, MD, Cleveland, OH

6:30 The Challenges of Decision-making Regarding Futility in a Randomized Trial: The IMS III Experience
(Treatment/Intervention)
Sharon D Yeatts, Renee’ H Martin, Lydia D Foster, Robert F Woolson, Medical Univ of South Carolina, Charleston, SC; Joseph P Broderick, Univ of Cincinnati, Cincinnati, OH; Yuko Y Palesch, Medical Univ of South Carolina, Charleston, SC

6:42 TICI Success Rates In Swift: Comparison Between Randomized Arms And Correlation To 90 Day Neurologic Outcome
(Treatment/Intervention)
Reza Jahan, David Liebeskind, UCLA Medical Ctr, Los Angeles, CA; Raul Nogueira, Emory Univ, Atlanta, GA; Jeffrey Saver, UCLA Medical Ctr, Los Angeles, CA; for SWIFT Investigators

6:54 Outcome Prediction After Endovascular Reperfusion Therapy For Acute Ischemic Stroke: The SNARL Score
(Treatment/Intervention)
Shyam Prabhakaran, Northwestern Univ, Chicago, IL; Kevin N Sheth, Univ of Maryland Sch of Med, Baltimore, MD; John B Terry, Wright State Univ, Dayton, OH; Raul G Nogueira, Emory Univ, Atlanta, GA; Anat Horev, Univ of Pittsburgh Medical Ctr, Pittsburgh, PA; Thanh N Nguyen, Boston Univ Sch of Med, Boston, MA; Dheeraj Gandhi, Univ of Maryland Sch of Med, Baltimore, MD; Dolora Wisco, The Cleveland Clinic Fndn, Cleveland, OH; Brenda A Glenn, Emory Univ, Atlanta, GA; Ashis H Tayal, Allegheny General Hosp, Pittsburgh, PA; Bryan Ludwig, Wright State Univ, Dayton, OH; Muhammad S Hussain, The Cleveland Clinic Fndn, Cleveland, OH; Tudor G
7:06 Is Sooner Better When It Comes To Carotid Artery Stenting In Patients With Transient Ischemic Attack (tia) Or Minor Stroke: Prospective Observational Study

Tareq Kass-Hout, Travis Dumont, Maxim Mokin, Omar Kass-Hout, Michael Wach, Kenneth Snyder, Adnan Siddiqui, Elad Levy, SUNY at Buffalo, Buffalo, NY

7:18 Clinical Outcome Strongly Associated with the Degree of Endovascular Reperfusion Achieved in Target Mismatch

Manabu Inoue, Maarten G Lansberg, Michael Mlynash, Matus Straka, Stephanie M Kemp, Aaryani Tipirneni, Roland Bammer, Michael P Marks, Gregory W Albers, Stanford University Medical Ctr, Palo Alto, CA; The DEFUSE 2 investigators

7:30 Collateral Flow and ASPECTS of Infarct Evolution Dominate Time to Reperfusion in Outcomes of TREVO2

David S Liebeskind, Nersess Sanossian, UCLA, Los Angeles, CA; Tudor G Jovin, UPMC Stroke Inst, Pittsburgh, PA; Helmi L Lutsep, Oregon Stroke Ctr OHSU, Portland, OR; Rishi Gupta, Emory Univ Sch of Med, Atlanta, GA; Gary A Walker, Stryker Neurovascular, Mountain View, CA; Gregory W Albers, Stanford Univ Medical Ctr, Stanford, CA; Wade S Smith, Univ of California San Francisco, San Francisco, CA; Raul G Nogueira, Emory Univ Sch of Med, Atlanta, GA; for the TREVO2 Investigators

7:42 Prospective Nationwide Registry of Acute Stroke due to Large Vessel Occlusion in Japan

Shinichi Yoshimura, Gifu Univ, Gifu city, Japan; Nobuyuki Sakai, Kobe City Medical Ctr General Hosp, Kobe city, Japan; Yasushi Okada, Kyusyu Medical Ctr, Fukuoka city, Japan; Kazuo Kitagawa, Osaka Univ, Suita city, Japan; Kazumi Kimura, Kawasaki Medical Sch, Kurashiki city, Japan; Norio Tanahashi, Saitama Medical Univ Intl Medical Ctr, Hidaka city, Japan; Toshio Hyogo, Nakamura Memorial Hosp, Sapporo city, Japan; Hiroshi Yamagami, Natl Cerebral Cardiovascular Ctr, Suita city, Japan; Yusuke Egashira, Gifu Univ, Gifu city, Japan; RESCUE-Japan Prospective Registry Group

7:54 Discussion

Session XI: Vascular Cognitive Impairment Oral Abstracts

Moderators: Lynda Lisabeth, PhD, FAHA, Ann Arbor, MI
Mary N Haan, MPH, DrPH, San Francisco, CA

6:30 Circulating IL-6 and IL-18 Levels Are Associated With The Risk Of Incident Dementia In Patients With Vascular Risk Factors

Kaori Miwa, Makiko Tanaka, Shuhei Okazaki, Shigetaka Furukado, Manabu Sakaguchi, Hideki Mochizuki, Kazuo Kitagawa, Osaka University, Suita, Japan

6:42 ApoE e4 Status and Incident Cognitive Decline among US Adults from the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study

Virginia G Wadley, Leslie A McClure, Univ of Alabama at Birmingham, Birmingham, AL; Sarah R Gillett, Univ of Vermont, Burlington, VT; Frederick W Unverzagt, Indiana Univ Sch of Med, Indianapolis, IN; Richard E Kennedy, Univ of Alabama at Birmingham, Birmingham, AL; Deborah A Levine, Univ of Michigan, Ann Arbor, MI; Brendan J Kelley, Brett M Kissela, Univ of Cincinnati, Cincinnati, OH; Mary Cushman, Univ of Vermont, Burlington, VT
6:54 CRP, IL-18, and BNP are Associated with Regional Brain Atrophy: Results from the Dallas Heart Study

Richard T Lucarelli, Amit Khera, Ronald M Peshock, Roderick McColl, Colby Ayers, Myron F Weiner, Kevin S King, University of Texas Southwestern Medical Sch, Dallas, TX

7:06 Vascular Predictors Of Cognitive Impairment In Patients With And Without Cardiovascular Disease: Results From Nhanes 1998-2001

Jose Gutierrez, Ronald M Lazar, Randolph S Marshall, Neurological Inst, New York, NY

7:18 Effect Of B-Vitamins On Cognition In Patients With Prior Stroke

Graeme J Hankey, Royal Perth Hosp, Perth, Australia; VITATOPS Trial Study Group

7:30 MRI Findings Associated with Neurocognitive Impairment One Year after Primary Intracerebral Hemorrhage in a Predominantly Black Cohort

Dorothy F Edwards, Univ of Wisconsin-Madison, Madison, WI; Laura German, Ravi S Memon, Georgetown Univ Sch of Med, Washington, DC; Jeffrey J Wing, Univ of Michigan, Ann Arbor, MI; Deirdra Tiffany, Natl Rehabilitation Hosp, Washington, DC; Stephen Fernandez, Medstar Res Inst, Washington, DC; Keisha Smith, Argosy Univ, Washington, DC; Anapurni Jayram-Trouth, Howard Univ, Washington, DC; M Christopher Gibbons, Johns Hopkins Univ, Baltimore, MD; Chelsea S Kidwell, Georgetown Univ Sch of Med, Washington, DC

7:42 Stroke and 10-year Risk of Dementia and Cognitive Impairment Among Older Mexican Americans

Elizabeth R Mayeda, Mary N Haan, John Neuhaus, Univ of California, San Francisco, CA

7:54 Discussion

Session XI: Concurrent G
Acute Neuroimaging Oral Abstracts II
Kalakaua Ballroom A

Moderators: Keith Woodward, MD, Knoxville, TN
Yasha Kadkhodayan, MD, Minneapolis, MN

6:30 The Feasibility of Intravenous Flat-Detector CT (IV FDCT) Angiography for Intracranial Arterial Stenosis

Seung Sheen, Jin Sue Jeon, Hallym Univ Coll of Med, Chuncheon, Korea, Republic of; Jeong Eun Kim, Jae Seung Bang, Young-Je Son, Seoul Natl Univ Coll of Med, Seoul, Korea, Republic of

6:42 Absent Collateral Flow on CT Angiogram Predicts Acute Hemorrhagic Transformation in Ischemic Stroke

Richard Burgess, Esteban Cheng Ching, Delora Wisco, Shumei Man, Ken Uchino, Gabor Toth, M Shazam Hussain, CCF, Cleveland, OH

6:54 Persistent Occlusion After Intravenous Thrombolysis Is Not Associated with Symptomatic Intracerebral Hemorrhage

Jana Novotna, Intl Clinical Res Ctr, Neurology Dept, St Anne’s Hosp in Brno, Masaryk Univ, Czech Republic, Brno, Czech Republic; Pavla Kadlecova, Intl Clinical Res Ctr, St Anne’s Hosp in Brno, Czech Republic, Brno, Czech Republic; Adam Kobayashi, Second Dept of Neurology, Inst of Psychiatry and Neurology, Warsaw, Poland, Warsaw, Poland; Miroslav Brozman, Neurology Dept, Univ Hosp Nitra, Slovakia, Nitra, Slovakia; Viktor Svigelj, Dept of Vascular Neurology and Neurological Intensive Care, Univ Medical Ctr Ljubljana and Zdравствени Nasveti, Ljubljana, Slovenia; Klara Fekete, Dept of Neurology, Medical and Health Science Ctr,
7:06 Patient Selection for Endovascular Stroke Therapy: Can MRA substitute for PWI?  
*Treatment/Intervention*

**Nishant K Mishra**, Gregory W Albers, Michael Marks, John Liggins, Scott Hamilton, Matus Straka, Stephanie Kemp, Michael Mlynash, Roland Bammer, Maarten Lansberg, Stanford Univ, Palo Alto, CA; The DEFUSE 2 Investigators

7:18 The Growth Rate of Early DWI Lesions is Highly Variable and Associated with Penumbral Salvage and Clinical Outcomes Following Endovascular Reperfusion  
*Clinical Science*

**Hayley M Wheeler**, Michael Mlynash, Manabu Inoue, Aaryani Tipirneni, John Liggins, Nishant K Mishra, Greg Zaharchuk, Matus Straka, Stephanie Kemp, Roland Bammer, Maarten G Lansberg, Gregory W Albers, Stanford Univ, Stanford, CA; The DEFUSE 2 Investigators

7:30 MR Oxygen Metabolic Index (OMI) Thresholds for Delineating Core, Penumbra, and Oligemia in Acute Ischemic Stroke Patients  
*Diagnosis*


7:42 Early Perfusion Instability Profoundly Impacts Tissue Outcome In Acute Ischemic Stroke Patients  
*Diagnosis*

Hongyu An, Univ of North Carolina, Chapel Hill, NC; Andria L Ford, Washington Univ Sch of Med, Saint Louis, MO; Yasheng Chen, Univ of North Carolina, Chapel Hill, NC; Katie D Vo, Washington Univ, St Louis, MO; William J Powers, Univ of North Carolina, Chapel Hill, NC; Jin-Moo Lee, Washington Univ, St Louis, MO; Weili Lin, Univ of North Carolina, Chapel Hill, NC

7:54 Discussion

8:00 am – 8:10 am
Short Break

8:10 am – 9:40 am
Session XII: Concurrent Symposia A

**CMS Impact on Research and Treatments for Stroke**  
Kalakaua Ballroom A

*(Treatment/Intervention)*

**Moderators:** Michael P Marks, MD, Stanford, CA  
Marc I Chimowitz, MD, FAHA, Charleston, SC

8:10 CMS Requiring Clinical Trials of Unproven Therapies - Or Not  
J P Mohr, MS, MD, FAHA, FAAN, New York, NY

8:29 Coverage Decision-making at CMS  
Thomas Brott, MD, Jacksonville, FL

8:48 Coverage of Unproven Treatments in Europe and a Modest Proposal  
Werner Hacke, MD, FAHA, Heidelberg, Germany

9:07 The CMS Data Files and Stroke Research: Goldmine or Landmine?  
Judith Lichtman, PhD, MPH, New Haven, CT
9:25 Discussion

Session XII: Concurrent Symposia B
Contributions of Fetal Programming and the Intrauterine Environment to Later Stroke in Neonates, Children and Adults
Room 312
(Basic Science)

Moderators: Vijeya Ganesan, MD, London, United Kingdom
Richard Traystman, PhD, FAHA, Denver, CO

8:10 Life-long Stroke Risk: Origins in Fetal Life
Rand Askalan, MD, PhD, Toronto, ON, Canada

8:29 Impact of Prenatal Cytokines on Fetal Vascular Health: Evidence from Animal Models
Guillaume Sebire, MD, PhD, Sherbrooke, QC, Canada

8:48 How Does the Intro-uterine Environment Influence the Neonatal?
Jennifer Armstrong-Wells, MD, MPH, Aurora, CO

9:07 The Influence of Low Birthweight on the Risk of Stroke in Childhood
Fenella J Kirkham, MA, MB, BChir, FRCPCH, London, United Kingdom

9:25 Discussion

Session XII: Concurrent Symposia C
Wake Up Stroke
Room 316 BC
(Treatment/Intervention)

Moderators: Luisa Roveri, MD, Milan, Italy
Sean Savitz, MD, FAHA, Houston, TX

8:10 Epidemiology of Wake Up Stroke
Jason Mackey, MD, MS, Indianapolis, IN

8:29 Does Stroke Happen Upon Awakening?
Victor C Urrutia, MD, Baltimore, MD

8:48 Retrospective Studies of WUS and Thrombolytics
Dulka Manawadu, MD, London, United Kingdom

9:07 Prospective Studies of WUS and Thrombolytics: CT and MRI Selection Criteria
Andrew Barreto, MD, Houston, TX

9:25 Discussion

Session XII: Concurrent D
Vascular Malformations Oral Abstracts
Room 315

Moderators: Aman B Patel, MD, New York, NY
Chirag D Gandhi, MD, Newark, NJ

8:10 Antithrombotic Therapy and Bleeding Risk in a Prospective Cohort Study of Patients with Cerebral Cavernous Malformations (CCM)
(Clinical Science)

8:22 Irradiation Induces Gene Expression Changes In Cultured Murine Brain Endothelial Cells
(Treatment/Intervention)
Newsha Raoufi-Rad, Hong Duong, Marcus Stoodley, Macquarie Univ, Sydney, Australia

8:34 New Predictive Scoring Scale for Prospective Symptomatic Hemorrhage of Cavernous Malformation in Adults 185

(Treatment/Intervention)

Jeong Eun Kim, Jin Sue Jeon, Jun Hyong Ahn, Jae Seung Bang, Young-je Son, Seoul Natl Univ Coll of Med, Seoul, Korea, Republic of; Seung Hun Sheen, Hallym Univ Coll of Med, Chuncheon Sacred Heart Hosp, Chuncheon, Korea, Republic of; Hyun-Seung Kang, Moon Hee Han, Chang Wan Oh, Seoul Natl Univ Coll of Med, Seoul, Korea, Republic of

8:46 Intra-Arterial Chemotherapy Opens New Horizons to Neurointerventional Surgeons 186

(Treatment/Intervention)

Nohra Chalouhi, Stavropoula Tjoumakaris, Aaron S Dumont, L Fernando Gonzalez, Carol Shields, Carlos G Bianciotto, Robert Rosenwasser, Pascal Jabbour, Thomas Jefferson Univ, Philadelphia, PA

8:58 Constitutively Active Notch4 Elicits Brain Arteriovenous Malformations through Capillary Enlargement 187

(Basic Science)

Tyson N Kim, Patrick A Murphy, Lawrence Huang, UC San Francisco, San Francisco, CA; Chris B Schaffer, Cornell Univ, Ithaca, NY; Rong A Wang, UC San Francisco, San Francisco, CA

9:10 Clinical Factors Associated with Lesion Count in Familial Cerebral Cavernous Malformation Type 1 Patients with the Common Hispanic Mutation 188

(Diagnosis)

Hélène Choquet, Jeff Nelson, Ludmila Pawlikowska, UCSF, San Francisco, CA; Amy Akers, Angioma Alliance, Durham, NC; Beth Baca, Yasir Khan, Blaine Hart, Leslie Morrison, UNM, Albuquerque, NM; Helen Kim, UCSF, San Francisco, CA

9:22 ARUBA - A Randomised Trial Of Unruptured Brain AVMs 189

(Treatment/Intervention)

C Stapf, APHP - Hôpital Lariboisière, Paris, France; A J Moskowitz, M K Parides, E Moquete, InCHOIR, Mount Sinai Sch of Med, New York, NY; C S Moy, NIH/NINDS, Bethesda, MD; E Vicaut, APHP - Hôpital Lariboisière, Paris, France; J P Mohr, Columbia Univ Medical Ctr, New York, NY; and the international ARUBA investigators

9:34 Discussion

Session XII: Concurrent E Cerebrovascular Occlusive Disease Oral Abstracts III Kalakaua Ballroom B

Moderators: Carlos A Molina, MD, Barcelona, Spain

8:10 Repeated Doses of Dodecafluoropentane Emulsion Provide Neuroprotection Up to 24 Hours Following Cerebral Artery Occlusion in Rabbits 190

(Basic Science)

Sean D Woods, Robert D Skinner, Aliza T Brown, Aaron M Ricca, Univ of Arkansas for Medical Sciences, Little Rock, AR; Jennifer L Johnson, Evan C Unger, NuvOx Pharma LLC, Tucson, AZ; Michael J Borrelli, John D Lowery, William C Culp, Univ of Arkansas for Medical Sciences, Little Rock, AR

8:22 Neurorestorative Therapy For Stroke In Type 2 Diabetic Rats Using Bone Marrow Stromal Cells 191

(Basic Science)

Tao Yan, Michael Chopp, Alex Zacharek, Ruizhuo Ning, Cynthia Roberts, Jieli Chen, Henry Ford Hosp, Detroit, MI

8:34 Stroke in the WARCEF Trial 192

(Clinical Science)
Patrick Pullicino, Univ of Kent, Canterbury, Kent, United Kingdom; JLP Thompson, Columbia Univ, New York, NY; Ralph L Sacco, Univ of Miami, Miami, FL; Alexandra R Sanford, Min Qian, JP Mohr, Shunichi Homma, Columbia Univ, New York, NY; for the WARCEF Investigators

8:46 Preliminary Clot Length Analysis of Anterior Circulation Large Vessel Occlusions: 193 (Clinical Science)
Albert Yoo, MASSACHUSETTS GENERAL HOSP, Boston, MA; Donald Heck, Forsyth Medical Ctr, Winston-Salem, NC; Donald Frei, Swedish Medical Ctr, Englewood, CO; Osama Zaidat, Medical Coll of Wisconsin, Milwaukee, WI; Mario Aceves, Hope Buell, Sophia Kuo, Penumbra Inc, Alameda, CA; Shervin Kamalian, Livia Morais, MASSACHUSETTS GENERAL HOSP, Boston, MA; Arani Bose, Siu Po Sit, Penumbra Inc, Alameda, CA; for the Penumbra THERAPY Trial Investigators

8:58 Preliminary Results from the FIRST Trial: Natural History of Acute Stroke from Large Vessel Occlusion 194
(Clinical Science)
Vallabh Janardhan, Ryan M Gianatasio, Sherman H Chen, Parita Bhuva, Mark M Murray, Patricia Santos, Anita Guthmann, Madhu V Vijayappa, Paul A Hansen, Vivek Misra, Texas Stroke Inst, Dallas-Fort Worth, TX; Raymond Cheung, Queen Mary Hosp, Hong Kong, Hong Kong; Thomas Leung, Prince of Wales Hosp, Hong Kong, Hong Kong; Iris Grunwald, Oxford Univ Hosp & Biomedical Res Ctr, Oxford, United Kingdom; Heather Hernandez, Leticia Barraza, Hope Buell, Sophia Kuo, Arani Bose, Siu Po Sit, Penumbra Inc, Alameda, CA; for the Penumbra FIRST Trial Investigators

9:10 Reducing Frequency of Symptomatic Intracranial Hemorrhage in Patients With Acute Ischemic Stroke Treated by Recombinant Tissue-Plasminogen Activator; Interim Result of a Prospective Observational Cohort Study 195 (Treatment/Intervention)
Takenori Yamaguchi, Natl Cerebral and Cardiovascular Ctr, Suita, Osaka, Japan; Teruyuki Yamada, Toshinobu Hirota, Mitsubishi Tanabe Pharma Corp, Osaka, Japan; Norio Tanabashi, Saitama Medical Univ Intl Medical Ctr, Hidaka, Saitama, Japan

9:22 Multicenter Experience of Acute Ischemic Strokes in Patients on Dabigatran Etexilate 196
(Clinical Science)
Navdeep S Sangha, Kaiser Permanente, Los Angeles Medical Ctr, Los Angeles, CA; Claude Nguyen, Univ of Texas, Houston, Houston, TX; Albert Fong, Mark S Johnson, Univ of California, Los Angeles, Los Angeles, CA; Shlee S Song, Cedars Sinai Hosp, West Hollywood, CA; Renga Pandurengan, Univ of Texas, Houston, Houston, TN; Patrick D Lyden, Cedars Sinai Hosp, West Hollywood, CA; James C Grotta, Univ of Texas, Houston, Houston, TX; David S Liebeskind, Univ of California, Los Angeles, Los Angeles, CA

9:34 Discussion

Session XII: Concurrent E Outcomes, Quality and Health Services Research Oral Abstracts II Room 313 BC

Moderators: Jennifer Juhl Majersik, MD, Salt Lake City, UT
Sharon Poisson, MD, Aurora, CO

8:10 Do the CHADS2, CHA2DS2-VASc and HAS-BLED Scores Predict Recurrent Stroke and GI Bleeding in Patients with Acute Ischemic Stroke or TIA and Atrial Fibrillation? 197 (Prevention)
Frank L Silver, Univ of Toronto, Toronto, ON, Canada; Melissa Stemplecoski, Jiming Fang, Inst for Evaluative Sciences, Toronto, ON, Canada; Moira K Kapral, Univ of Toronto, Toronto, ON, Canada

8:22 PFO and Recurrent Stroke: Predictors Differ In Patients With “Probable Pathogenic” Versus Other PFOs 198 (Clinical Science)
David E Thaler, Robin Ruthazer, Tufts Medical Ctr, Boston, MA; Emanuele Di Angelantonio, Cambridge Univ, Cambridge, United Kingdom; Marco R Di Tullio, Columbia Univ, NYC, NY;
8:34 **Stroke After Aortic Valve Surgery: Results From A Prospective Cohort**  
*(Clinical Science)*  
**Steven R Messe,** Michael A Acker, Scott E Kasner, Michel Bilello, Molly Fanning, Univ of Pennsylvania, Philadelphia, PA; Tania Giovannetti, Temple Univ, Philadelphia, PA; Thomas F Floyd, Stony Brook Univ, Stony Brook, NY

8:46 **Adherence to Guidelines: Are Ischemic Stroke Patients Receiving Guideline-Concordant Cardiac Stress Testing?**  
*(Clinical Science)*  
**Jason Sico,** Yale New Haven Hosp, New Haven, CT; Laura J Myers, Linda S Williams, Dawn M Bravata, Richard L Roudebush VA Med Cntr, Indianapolis, IN

8:58 **Effect of Statin Treatment Before and After Hospitalization on Mortality Following Acute Ischemic Stroke: Importance of Confounding by Stroke Severity and Palliative Care**  
*(Prevention)*  
**Mathew J Reeves,** Michigan State Univ, East Lansing, MI; Moira Kapral, Inst of Clinical Evaluation Sciences (ICES), Toronto, ON, Canada; Jiming Fang, Inst of Clinical Evaluation Sciences (ICES), Toronto, ON, Canada; Eric E Smith, Dept of Clinical Neurosciences, Univ of Calgary, Calgary, AB, Canada; Mike Sharma, Div of Neurology, Dept of Med, Univ of Ottawa, Ottawa, ON, Canada

9:10 **Cost-effectiveness Of Carotid Stenting In Canada**  
*(Clinical Science)*  
**Mohammed Almekhlafi,** Fiona Clement, Michael D Hill, Univ of Calgary, Calgary, AB, Canada

9:22 **Longterm Assessment Is Important in Patients Undergoing Decompressive Craniectomy for Malignant Middle Cerebral Artery Infarction**  
*(Treatment/Intervention)*  
**Rohit Bhatia,** Vinod Rai, Shaily Singh, M V Padma, Kameshwar Prasad, Manjari Tripathi, Mamta Bhushan Singh, Ashish Suri, All India Inst of Medical Sciences, New Delhi, India

9:34 **Discussion**

**Session XII: Concurrent G Preventive Strategies Oral Abstracts**

**Kalakaua Ballroom C**

**Moderator:** Karen L Furie, MD, MPH, FAHA, Providence, RI

8:10 **Blood Pressure Reduction And Stroke Recurrence: The Progress Trial**  
*(Prevention)*  
**Hisatomi Arima,** Craig Anderson, The George Inst for Global Health, Sydney NSW, Australia; Teruo Omae, The Natl Cerebral and Cardiovascular Ctr, Suita, Japan; Mark Woodward, Stephen MacMahon, The George Inst for Global Health, Sydney NSW, Australia; Giuseppe Mancia, Univ Milano_Bicocca, Milano, Italy; Marie-Germaine Bousser, Hop Lariboisiere, Paris, France; Christophe Tzourio, INSERM U708, Paris, France; Stephen Harrap, Univ of Melbourne, Melbourne, Australia; Bruce Neal, John Chalmers, The George Inst for Global Health, Sydney NSW, Australia

8:22 **Risk of Intracranial Hemorrhage with Protease-activated Receptor-1 Antagonists**  
*(Prevention)*  
**Meng Lee,** Chang Gung Univ and Hosp, Chiayi, Taiwan; Jeffrey L Saver, UCLA Stroke Ctr, Los Angeles, CA; Keun-Sik Hong, Ilsan Paik Hosp, Inje Univ, Gimhae, Korea, Republic of; Hsiu-
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<tr>
<td>8:34</td>
<td>Cerebrovascular Events In Patients With Chronic Kidney Disease On Erythropoiesis Stimulating Agent (Prevention)</td>
<td>206</td>
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<td>Ali Rad, capital health system, Levittown, PA; Shubham Misra, capital health system, Trenton, NJ; Rajan Garg, capital health system, TRENTON, NJ</td>
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<td>8:46</td>
<td>Vorapaxar in Patients with Prior Ischemic Stroke: Primary Results from the Stroke Cohort of the Multinational TRA 2P-TIMI 50 Trial (Treatment/Intervention)</td>
<td>207</td>
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<td>David A Morrow, Brigham &amp; Women's Hosp, Boston, MA; Mark Alberts, Northwestern Univ, Chicago, IL; Jay P Mohr, Columbia Univ, New York, NY; Sebastian Ameriso, FLENI, Buenos Aires, Argentina; Marc Bonaca, Brigham &amp; Women's Hosp, Boston, MA; Shinya Goto, Tokai Univ, Isehara, Japan; Graeme J Hankey, Royal Perth Hosp, Perth, Australia; Sabina Murphy, Benjamin Scirica, Brigham &amp; Women's Hosp, Boston, MA; Philip Teal, Univ of British Columbia, Vancouver, BC, Canada; Eugene Braunwald, Brigham &amp; Women's Hosp, Boston, MA</td>
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<td>8:58</td>
<td>No Independent Association Between Extended-Release Niacin (ERN) Therapy and Ischemic Stroke in Patients with Established Cardiovascular Disease: A Detailed Analysis from the AIM HIGH Trial (Prevention)</td>
<td>208</td>
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<td>Koon Teo, McMaster Univ, Hamilton, ON, Canada; Larry B Goldstein, Duke Univ Medical Ctr, Durham, NC; Bernard R Chaitman, St Louis Univ, St Louis, MO; Shannon Grant, Axio Res, LLC, Seattle, WA; William S Weintraub, Christiana Care Health Services, Newark, DE; David C Anderson, Univ of Minnesota, Minneapolis, MN; Cathy A Sila, Case Western Reserve Univ Sch of Med, Cleveland, OH; Salvador Cruz-Flores, St Louis Univ, St Louis, MO; Robert J Padley, Abbott Labs, Abbott Park, IL; William J Kostuk, LHSC Univ Hosp, London, ON, Canada; Todd J Anderson, Univ of Calgary &amp; Libin Cardiovascular Inst, Calgary, AB, Canada; William E Boden, Samuel S Stratton VA Medical Ctr, Albany, NY</td>
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<td>9:10</td>
<td>Final Results of the Surprise Study: Long-term Monitoring for Atrial Fibrillation (AF) in Cryptogenic Stroke (Clinical Science)</td>
<td>209</td>
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<td>Louisa M Christensen, Derk Krieger, Søren Højberg, Ole D Pedersen, Finn M Karlsen, Michael D Jacobsen, René Worch, Henrik Nielsen, Karen Ægidius, Sverre Rosenbaum, Jakob Marstrand, Tor Biering-Sørensen, Lasse Willer, Hanne Christensen, Copenhagen Univ Hosp Bispebjerg, Copenhagen, Denmark</td>
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<td>9:22</td>
<td>Stroke-Related Specific Mortality and Influencing Factors in Patients with Atrial Fibrillation in the RE-LY Trial (Prevention)</td>
<td>210</td>
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<td>9:34</td>
<td>Discussion</td>
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9:40 am – 10:00 am
Short Break

10:00 am – 11:30 am

Session XIII: Plenary Session III
Hall III

Moderators: Steven M Greenberg, MD, PhD, FAHA, Boston, MA
Kyra Becker, MD, FAHA, Seattle, WA
10:00 The Secondary Prevention of Small Subcortical Strokes (SPS3) Trial: Results of the Blood Pressure Intervention

(Prevention)
Oscar R Benavente, Univ of British Columbia, Vancouver, BC, Canada; Leslie A McClure, Univ of Alabama at Birmingham, Birmingham, AL; Christopher S Coffey, Univ of Iowa, Iowa, IA; Robin Conwit, Natl Inst of Health, Washington, MD; Pablo E Pergola, Univ of Texas, San Antonio, TX; Robert G Hart, Univ of McMaster, Hamilton, ON, Canada; "The SPS3 Investigators"

10:12 Time to Angiographic Reperfusion is Highly Associated with Good Clinical Outcome in the Interventional Management of Stroke Phase III (IMS III) Trial

(Treatment/Intervention)
Pooja Khatri, Univ of Cincinnati Academic Health Ctr, Cincinnati, OH; S D Yeatts, Medical Univ of South Carolina, Charleston, SC; Mikael Mazighi, Paris-Diderot Univ, Bichat Univ Hosp, Paris, France; Joseph P Broderick, Univ of Cincinnati Academic Health Ctr, Cincinnati, OH; David S Liebeskind, UCLA Stroke Ctr, Los Angeles, CA; Andrew M Demchuk, Calgary Stroke Program, Univ of Calgary, Calgary, AB, Canada; Pierre Amarenco, Paris-Diderot Univ, Bichat Univ Hosp, Paris, France; L D Foster, Medical Univ of South Carolina, Charleston, SC; Mayank Goyal, Univ of Calgary, Calgary, AB, Canada; Michael D Hill, Calgary Stroke Program, Univ of Calgary, Calgary, AB, Canada; Thomas A Tomskick, Univ of Cincinnati Academic Health Ctr, Cincinnati, OH; The IMS III Trialists

10:24 Randomized Evaluation of Carotid Occlusion and Neurocognition (RECON): Main Results

(Treatment/Intervention)
Randolph S Marshall, Columbia Presbyterian Medical Ctr, New York, NY; Joanne R Festa, St Lukes Roosevelt Medical Ctr, New York, NY; Ken Y Cheung, Marykay A Pavol, Columbia Presbyterian Medical Ctr, New York, NY; Colin P Derdeyn, Tom O Videen, Robert L Grubb, Washington Univ Medical Ctr, St Louis, MO; Kevin Slane, Columbia Presbyterian Medical Ctr, New York, NY; William J Powers, Univ of North Carolina, Chapel Hill, NC; Ronald M Lazar, Columbia Presbyterian Medical Ctr, New York, NY

10:36 Clopidogrel and Aspirin versus Aspirin Alone for the Treatment of High-risk Patients with Acute Non-disabling Cerebrovascular Event (CHANCE): A Randomized, Double-blind, Placebo-controlled Multicenter Trial

(Treatment/Intervention)
Yongjun Wang, Yilong Wang, Xingquan Zhao, Beijing Tian Tan Hosp, Beijing, China; David Wang, INI Stroke Network, OSF Healthcare System, Univ of Illinois Coll of Med, Peoria, IL; Liping Liu, Xia Meng, Beijing Tian Tan Hosp, Beijing, China; S Claiborne Johnston, Univ of California, San Francisco, San Francisco, CA

10:48 Primary Results of a Randomized Trial of Neuroimaging Selection for Mechanical Embolectomy versus Standard Care for Acute Ischemic Stroke (MR RESCUE)

(Treatment/Intervention)
Chelsea S Kidwell, Georgetown Stroke Ctr, Washington, DC; Reza Jahan, Jeffrey Gornbein, Jeffry Alger, Val Nenov, UCLA Medical Ctr, Los Angeles, CA; Zahra Ajani, Lei Feng, Kaiser Permanente Medical Ctr, Los Angeles, CA; Brett C Meyer, Scott Olsen, UCSD Medical Ctr, San Diego, CA; Lee Schwamm, Albert Yoo, Massachusetts General Hosp, Boston, MA; Randy Marshall, Philip Meyers, Columbia Univ Medical Ctr, New York, NY; Dileep Yavagal, Univ of Miami, Miami, FL; Judy Guzy, Sidney Starkman, UCLA Medical Ctr, Los Angeles, CA; Max Wintermark, Univ of Virginia, Charlottesville, VA; Jeffrey Saver, UCLA Medical Ctr, Los Angeles, CA; For the MR RESCUE Investigators

11:00 Introduction of the Thomas Willis Lecture
Steven M Greenberg, MD, PhD, FAHA, Boston, MA

11:05 Thomas Willis Lecture Award: Causation and Collaboration for Stroke Research
Eng H Lo, PhD, FAHA, Charlestown, MA

11:25 ISC Program Chair’s Closing Remarks
Steven M Greenberg, MD, PhD, FAHA, Boston, MA
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Suggested Session Submitter Closes: Monday, March 11, 2013

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Submission Opens: Wednesday, Oct 9, 2013
Submission Closes: Wednesday, Nov 6, 2013

*The link to submit abstracts and/or session ideas can be found at strokeconference.org/submitscience on the opening date listed above.*

In order to encourage a broad range of science and speakers, international authors and junior authors are strongly encouraged to submit abstracts for presentation.