

2023 HEADS-UP: Health Equity and Actionable Disparities in Stroke: Understanding and Problem-solving

Tuesday, February 7, 2023, 8:30 am - 5:45 pm

Moderators: Bruce Ovbiagele, MD, PhD, MPH, FAHA, San Francisco, CA
Amytis Towfighi, MD, Los Angeles, CA

8:30 am **Welcome, Pre-test, Policy Maker Intro**
Bruce Ovbiagele, MD, PhD, MPH, FAHA, San Francisco, CA

8:35 am **Distinguished Policy Maker Lecture**
Eliseo Perez-Stable, MD, San Francisco, CA

8:50 am **Q&A**

8:55 am **Implementation Science Approaches and Tools**
9:10 am **Q&A**

9:15 am **Social Determinants of Health and Implementation Research**
9:30 am **Q&A**

9:35 am **Introduction of the Edgar J Kenton III Lecture**
Nneka Ifejika, MD, MPH, Dallas, TX

9:40 am **Edgar J Kenton III Lecture**
Cheryl D Bushnell, MD, MHS, Winston Salem, NC

9:55 am **Q&A**

10:00 am **Break**

10:10 am **Implementation Science to Address Disparities in Acute Stroke Prognoses**
Sandy Middleton, PhD, Darlinghurst, Australia

10:25 am **Q&A**

10:30 am **Think Tank (Career Development Session)**
Panelists:
Barbara G Vickrey, MD, MPH, New York, NY
Janet A Prvu Bettger, ScD, FAHA, Durham, NC
James F Burke, MD, Columbus, OH
Mathew J Reeves, PhD, East Lansing, MI

10:30 am **Identifying and Addressing Racial Disparities in Stroke Care: Insights from a Contemporary National Quality Improvement Initiative**

M. Carter Denny, MD, MPH, Washington DC

10:45 am **Q&A**

10:52 am **Title TBD**
Nicole Rosendale, MD, San Francisco, CA

11:07 am **Q&A**

11:15 am **Title TBD**
Alexis N Simpkins, MD, PhD, MSCR, FAHA, Gainesville, FL

11:30 am **Q&A**

11:37 am **Title TBD**

- 11:52 am Charles Esenwa, MD, Bronx, NY
Q&A
- 12 Noon **Networking Lunch**
- 1:00 pm **HEADS-UP Poster Session**
20 Poster Abstracts will be presented.
Poster Professors:
Richard T Benson Sr, MD, PhD, Bethesda, MD
Cheryl D Bushnell, MD, MHS, Winston Salem, NC
Michelle Nichols, PhD, RN, Charleston, SC
Mayowa Owolabi, Dr. M, MBBS, MSc, FMCP, FAAN, FANA, FRCP, FAS, Ibadan, Nigeria
Anjail Z Sharrief, MD, MPH, Houston, TX
- 1:00 pm **Neighborhood Deprivation and Polygenic Contribution to Acute Ischemic Stroke: Results from The *All of Us* Research Program (HUP1)**
Cyprien Rivier, MD, New Haven, CT
Julian Acosta, MD, New Haven, CT
Daniela Renedo, MD, New Haven, CT
Kevin N Sheth, MD, New Haven, CT
Guido J Falcone, MD, New Haven, CT
- 1:06 pm **Assessment of Acute Ischemic Stroke Disparities by Primary Language in A High Patient Volume Comprehensive Stroke Center Serving a Diverse Metropolitan City (HUP2)**
Jennifer Harris, MD, Los Angeles, CA
Lindsey Ross, MD, Los Angeles, CA
James Mirocha, MSc, Los Angeles, CA
Harlem Lee, MS, Los Angeles, CA
Elisa Ditman, BA, Los Angeles, CA
Sonia Figueroa, BA, Los Angeles, CA
Laurie B Paletz, BSN, Los Angeles, CA
Shlee S Song, MD, Los Angeles, CA
Sam Torbatti, MD, Los Angeles, CA
- 1:12 pm **Addressing Social Determinants of Health in An Urban Safety Net Hospital A Quality Improvement Initiative**
Digvijaya Navalkele, MD, Atlanta, GA
Chiamaka Onuigbo, MD, Atlanta, GA
Harsh Patel, MD, Atlanta, GA
Kelly Porrey, MD, Atlanta, GA
Michael R Frankel, MD, Atlanta, GA
- 1:18 pm **Svin Mt2020 + Global Mechanical Thrombectomy Access Barrier Score**
Cynthia Zevallos, MD, Iowa City, IA
Sushanth Aroor, MD, Newark, NJ
Kaiz S Asif, MD, Chicago, IL
Jennifer Potter-Vig, PhD, St. Cloud, MN
Bijoy K Menon, MBBS, AB, Canada
Violiza Inoa, MD, Memphis, TN
Fawaz Al-Mufti, MD, Valhalla, NY
Nabeel A Herial, MD, Philadelphia, PA
Victor C Urrutia, MD, Baltimore, MD
Dileep Yavagal, MD, Miami, FL
Santiago Ortega-Gutierrez, MD, Iowa City, IA

- 1:24 pm** **Racial Disparities Of Post-acute Service Utilization In The United States After Ischemic Stroke**
Shumei Man, MD, Cleveland, OH
David Bruckman, BS, Cleveland, OH
Jesse Schold, PhD, Cleveland, OH
Ken Uchino, MD, Cleveland, OH
- 1:30 pm** **Community Deprivation And Healthcare Access/Utilization In Patients With Carotid Stenosis: Results From The All Of Us Research Program**
Santiago Clocchiatti-Tuozzo, MD, New Haven, CT
Daniela Renedo, MD, New Haven, CT
Cyprien Rivier, MD, New Haven, CT
Victor M Torres Lopez, MA, Hamden, CT
Charles Matouk, MD, New Haven, CT
Kevin N Sheth, MD, New Haven, CT
Thomas M Gill, MD, New Haven, CT
Guido J Falcone, MD, New Haven, CT
- 1:36 pm** **Contemporary Nationwide Estimates For Outcomes Associated With Craniotomy Among Patients With Intracerebral Hemorrhage**
Abdulaziz T. Bako Jr., MBBS, MPH, MD, Houston, TX
Thomas B Potter, PhD, Missouri City, TX
Alan P Pan, MS, Houston, TX
Jonika Tannous, PhD, Houston, TX
Gavin W Britz, MD, Houston, TX
Daniel F Hanley, MD, Baltimore, MD
Farhaan S Vahidy, MD, Houston, TX
- 1:42 pm** **Higher Prevalence Of Ischemic Stroke in Black Down Syndrome Patients**
Ibrahim Ahmed, MD, Philadelphia, PA
- 1:48 pm** **Racial Disparities In Acute Ischemic Stroke At A Large Metropolitan Stroke Center**
Eno Inikori, MD, Los Angeles, CA
Lindsey Ross, MD, Los Angeles, CA
James Mirocha, MSc, Los Angeles, CA
Harlem Lee, MS, Los Angeles, CA
Elisa Ditman, BA, Los Angeles, CA
Sonia Figueroa, BA, Los Angeles, CA
Laurie B Paletz, BSN, Los Angeles, CA
Sam Torbatti, MD, Los Angeles, CA
Shlee S Song, MD, Los Angeles, CA
Jennifer Harris, MD, Los Angeles, CA
- 1:54 pm** **Stroke Codes In Limited English Proficiency Patients – Current State And Scope For Improvement With Interpreter Education And Need For NIHSS Revision**
Preethy Pankaj, MBBS, Seattle, WA
Malveeka Sharma, MD, Seattle, WA
David L Tirschwell, MD, Seattle, WA
- 2:00 pm** **Alliance Of Young Neurologists To Examine And Resolve Stroke Disparities In Latin America**
Karen D Orjuela, MD, Aurora, CO
Miguel A Barboza, MD, San Jose
Pablo F Amaya, MD, Fundacion Valle del Lili, Cali, Colombia
Ana C De Souza, MD, Porto Alegre, Brazil
Vanessa Cano-Nigenda, MD, Mexico City, Mexico

Victor Hugo Navia Gonzalez, MD , Mexico City, Mexico
Rodrigo Guerrero, MD, Santiago, Chile
Matias Alet, MD, Buenos Aires, Argentina
Claudio A Jimenez-Monsalve, MD, Bogota, Colombia
Leonardo Carbonera, MD, Porto Alegre, Brazil
Angel Basilio Corredor, MD, Bogot, Colombia
Julieta Soledad Rosales, MD, Caba, Argentina

- 2:06 pm** **Promoting Scholarly Activity Of Trainees In Vascular Neurology And Bridging Gender Gaps In Stroke Publications Through Team Science**
Sabrena Ahmadi, DO Los Angeles, CA
Keith Kincaid, MD Gainesville, FL
Alexis Simpkins, MD Los Angeles, CA
- 2:12 pm** **Assessing Patient Perceptions Of Strokes Reveals Limited Coherence And Perceived Barriers To Treatment Compliance In Hospitalized Stroke Patients Independent Of Race/ethnic And Socioeconomic Factors**
Rondalyn R Dickens, MS, Gainesville, FL
Tirisham Gyang, MD, Columbus, OH
Sadie B Sanders, PhD, MS, Gainesville, FL
Alexis N Simpkins, MD, PhD, MSCR, FAHA, Gainesville, FL
- 2:18 pm** **Impact Of Socioeconomic Status And Race On The Access To Specialized Care and Enrollment/adherence in Clinical Trial In Cerebral Cavernous Malformations**
Stephanie F Hage MD, Chicago, Illinois
Matthew J Hagan, BS, Chicago, Illinois
Agnieszka Stadnik, MS, Chicago, Illinois
Justine Lee, BSN, RN, Chicago, Illinois
Sharbel G Romanos BA, Chicago, Illinois
Abhinav Srinath, MS, Chicago, Illinois
Robert Shenkar, PhD, Chicago, Illinois
Romuald Girard, PhD, Chicago, Illinois
Jianbo Hu, PhD, Chicago, Illinois
Connie Lee, Alliance to Cure CCM, Norfolk, VA
Issam A Awad, MD, Chicago, Illinois
- 2:24 pm** **Investigating Racial Disparities In Acute Stroke Management At An Academic Comprehensive Stroke Center**
Crystal Sosa, MD, Providence, RI
Amy K Guzik, MD, Winston-Salem, NC
Sudhir Datar, MD, Winston-Salem, NC
- 2:30 pm** **Disparities In Stroke Care In The Metro Detroit Area**
Ali Mohamud, MD, Detroit, MI
Angelos Katramados, MD, Detroit, MI
Katie Latack, MS, Detroit, MI
Stephanie Phillips, MD, Detroit, MI
Iram F Zaman, DO, West Bloomfield, MI
- 2:36 pm** **Thrombectomy Outcomes In Relation To Socioeconomic Status By Utilizing Income And Area Deprivation Index Data**
Murat Sari, MD, Pittsburgh, PA
Vanessa Dwairi, MD, Pittsburgh, PA
Rishabh Jain, BS, Pittsburgh, PA

Marcelo Rocha, MD, Pittsburgh, PA

- 2:42 pm** **The Diversity, Inclusion, And Equity Lessons Learned From Developing A Culturally Competent Community Stroke Education Program For Asian American Minorities In West Michigan**
Taylor R Anderson, MD, Grand Rapids, MI
Vincent Ngo, MD, Grand Rapids, MI
Sojung Park, DO, Grand Rapids, MI
Aileen Antonio, MD, Grand Rapids, MI
Muhammad U Farooq, MD, Grand Rapids, MI
Tracy Koehler, PhD, Grand Rapids, MI
Philip B Gorelick, MPH, Lincolnwood, IL
- 2:48 pm** **Sex Differences In Incidence Of Intraventricular Hemorrhage And Hydrocephalus In Patients With Non-traumatic Intracerebral Hemorrhage**
Ankitha Iyer, BS, Winston-Salem, NC
Alexander Horn, BS, Winston-Salem, NC
Arian Kolahi Sohrabi, BS, Winston-Salem, NC
Mohammad Iyas Kawas, MD, Winston-Salem, NC
Alan Spicer, BS, Tampa, FL
Carol Kittel, MA, Winston Salem, NC
Stacey Quintero Wolfe, MS, Winston-Salem, NC
- 2:54 pm** **Association Of Sleep Disorders And Mortality Among Stroke Survivors: Are There Disparities By Race/ethnicity?**
Yunting YU, BSc, Hershey, PA
Alain Lekoubou, MD, Hershey, PA
Daniela Markovic, Santa Barbara, CA
Bruce Ovbiagele, MD, PhD, MPH, FAHA, San Francisco, CA
Amytis Towfighi, MD, Los Angeles, CA
- 3:00 pm** **Break**
- 3:05 pm** **Implementation Science to Bridge Differences in Posthospital Stroke Care and Outcomes**
Janet A Prvu Bettger, ScD, FAHA, Durham, NC
- 3:20 pm** **Q&A**
- 3:25 pm** **Implementation Science for Health Equity in Stroke Rehabilitation**
Lisa Juckett, PhD, OTR/L, CHT, Columbus, OH
- 3:40 pm** **Q&A**
- 3:45 pm** **Implementation Science to Overcome Disparities in Stroke Risk Factor Management**
- 4:00 pm** **Building Momentum (Career Development Session)**
Panelists:
Nicole R Gonzales, MD, Aurora, CO
Karen C Johnston, MD, Charlottesville, VA
Thabele M Leslie-Mazwi, MD, Seattle, WA
Louise D McCullough, MD, PhD, FAHA, Houston, TX
- 5:25 pm** **Closing Remarks, Post-test, & Adjourn**
Amytis Towfighi, MD, Los Angeles, CA