STAIR XIV CONSENSUS CONFERENCE

Stroke Treatment Academic Industry Roundtable

March 18-19, 2027
Washington, D.C.

"The Future of Acute Stroke Therapy"

- Innovating and Accelerating Development of Acute Stroke Treatment -

Dear Colleague,

We invite you and your organization to participate in, and co-sponsor STAIR XIV *"The Future of Acute Stroke Therapy: Innovating and Accelerating Development of Acute Stroke Treatment."*

We have confirmed the participation of over 50 of the world's top academic stroke thought leaders, senior FDA drug (CDER) and device (CDRH) regulators, and scientists from the NIH.

We hope you and your colleagues will join us at STAIR XIV.

This is the only event of its kind. STAIR Consensus Conferences bring together the three major stakeholder groups - international medical leadership, government regulators and scientists, and the medical R&D industry - all committed to developing new medications, devices, imaging techniques and AI applications to expand acute stroke treatment options and improve patient outcomes.

STAIR XIV offers a unique opportunity for you and your company to interact with the leading vascular and interventional stroke neurologists from across the globe as well as FDA regulators and NIH/NINDS scientists. You will hear the most current information on clinical trial status, participate in extended panel and audience discussions and explore strategies to improve trial design and execution.

The *STAIR Consensus Conferences* are unique in several ways:

- This *by-invitation-only* event limits participation to 150 individuals
- Participants candidly address critical issues from a multidimensional perspective
- Large blocks of time are reserved for discussion following each session on day one
- On the second day of the meeting, we conduct a consensus process which results in recommendations intended to improve acute stroke therapy R&D as well as clinical application of new approaches
- All conference participants are invited to engage in this collaborative process and help produce the consensus statements which are refined by writing committees and submitted to the journal Stroke
- All STAIR attendees are provided the opportunity to review and comment on the draft manuscripts prior to their submission to *Stroke* for publication

- Every STAIR participant is given the option of being listed as a contributor to the final publications
- All food and beverages are provided to participants
- A block of rooms at our conference hotel has been reserved at a discounted rate for participants

This is Our Moment

Today, acute stroke therapy stands at an exciting and transformative moment. Rapid advances in adjunctive pharmacologic therapies, next-generation neuroendovascular devices, improved lytics, precision imaging, artificial intelligence (AI), and our expanding understanding of the mechanisms underlying acute ischemic brain injury and repair are fundamentally reshaping the field. These advances offer unprecedented opportunities, as well as challenges, to develop and integrate novel therapeutic strategies.

The Future of Acute Stroke Treatment

STAIR XIV will critically review the current state of acute stroke therapeutic development including clinical trial design, execution, analysis and regulatory considerations. However, consistent with the conference theme, we will also look ahead to the scientific discoveries, evolving therapeutic strategies, next-generation neurovascular technologies, expanding applications of artificial intelligence, and pipeline therapies that are poised to refine, extend, and potentially transform the field.

STAIR Impact

Since 1999, the **Stroke Treatment Academic Industry Roundtable (STAIR)** has served as the premier international scientific forum solely dedicated to advancing acute stroke research. Convened every other year, the STAIR Consensus Conference identifies the field's highest-priority scientific questions and critical barriers to progress, then develops consensus recommendations addressing these issues ultimately helping shape the evolution of acute stroke treatment research and development.

Become a Member of the Consensus Conference Collaboration

As a STAIR XIV participant, you and your colleagues will become members of this distinguished international scientific collaboration. The consensus recommendations you help create will be expanded by writing committees into draft manuscripts which are then circulated to all participants for review and comment. The final manuscripts will be submitted to the AHA/ASA journal *Stroke* for publication.

All previous consensus documents produced by all 13 STAIR conferences have been published in the journal. The widely referenced STAIR recommendations serve as guidance and benchmarks to the global stroke therapy development effort.

An opening keynote presentation, five main plenary sessions, each with 4-5 presentations, extended in-depth panel/audience discussions and three workshops producing consensus recommendations, will address the following topics:

DAY 1:

Opening Presentation - "Targets for New Drug and Device Development"

Presentation and Discussion Session Themes:

1.“What Have we Learned from Recent Acute Stroke Trials?"

2. “Adjunctive Thrombolytic and Cytoprotective Therapy Pre/Peri/Post EVT"

3. “The Expanding Role of AI in Acute Stroke, Diagnosis and Management”

4. “The Future: Predictions for 2037”

5. “FDA Regulatory Perspectives and NINDS Updates: FDA - CDER & CDRH regulators plus NINDS leadership

Special Presentation and discussion following our dinner banquet: "How to Fund and Accelerate Future Stroke Trials"

DAY 2:

Workshops to Develop Recommendations for STAIR Publications:

Workshop I: **Combining Reperfusion with Adjunctive Therapies**

Workshop II: **Optimizing the Use of AI for Stroke Research and Management**

Workshop III: **Designing and Implementing the Stroke Trials of the Future**

Location, Dates and Next Steps

The meeting will be held in the Washington, D.C. area on March 18 and 19, 2027. We will send you specific lodging and conference details when we receive your completed sponsorship form.

Sponsorship and Registration

As before, we are inviting financial support from the pharmaceutical, device, imaging and AI industries to sponsor this important conference. We receive no federal funding and are fully dependent upon private sector sponsorship to conduct STAIR.

Your sponsorship serves as your registration and provides your organization with a number of seats at the meeting according to your contribution level. Your support will help to cover conference-related expenses including; travel, honoraria and lodging for approximately 50 academic speakers, conference food and beverages for all participants, as well as publication development. We are inviting companies to send up to eight representatives to the conference to participate in the discussions and the consensus development process. **Please contact the STAIR coordinator to learn more about sponsorship and to obtain the sponsorship confirmation form.**

Participation in STAIR Consensus Conferences is limited to 150 including 50 faculty and 15 government personnel. The remaining 85 seats reserved for industry are filling quickly.

Sponsorship Confirmation and Registration Form are due soon so please let us know if you are interested while seats still remain.

If you want to sponsor and participate in STAIR XIV or have questions, please don't hesitate to contact the stair coordinator, Gary, via email at: tsghouser@aol.com

We look forward to your response and participation.

Sincerely,

Greg Albers, MD
Stanford University
STAIR Co-chair

Marc Fisher, MD
Harvard Medical School
STAIR Co-chair

Gary Houser
The Stroke Group
STAIR Coordinator