

STAIR XIV CONSENSUS CONFERENCE

Stroke Treatment Academic Industry Roundtable



Introduction to STAIR

- A Global Alliance Conference Advancing the Future of Acute Stroke Treatment -

Since its founding in 1999, the **Stroke Treatment Academic Industry Roundtable (STAIR)** has convened, every two years, an exceptional international assembly of leaders in acute stroke research, therapeutic innovation, and translational science.

Over the past quarter century, the STAIR consensus conferences have produced **25 foundational scientific manuscripts**, all published in *Stroke*, the journal of the American Heart Association/American Stroke Association. These widely cited publications have helped establish standards and principles for acute stroke therapeutic research, drug development, and clinical trial design. To learn more about STAIR and view all publications, visit thestair.com

STAIR is more than a scientific conference. It is an international think tank and consensus-building forum dedicated to advancing scientific discovery, accelerating innovation, and developing new approaches to acute stroke treatment.

The Interface of the Three Pillars of Stroke Therapeutic Innovation

STAIR brings together leadership from the three sectors essential to translating scientific discoveries into effective therapies:

1. Academic Medicine and Clinical Science

Internationally recognized vascular neurologists, neurointerventional specialists, physician-scientists, principal investigators, and clinical trialists advancing acute stroke research.

2. Industry and Therapeutic Innovation

Scientific, medical, and executive leaders from pharmaceutical, biotechnology, medical device, neurovascular intervention, diagnostic imaging, and artificial intelligence companies developing new stroke therapies and technologies.

3. Government, Research, and Regulatory Leadership

Scientific and research leaders from NIH/NINDS, together with FDA experts responsible for evaluating drugs, biologics, devices, imaging, and AI-enabled medical technologies.

STAIR's distinguishing strength is bringing these three communities together as active collaborators with equal standing as they engage in discussions, addressing the field's most consequential scientific, clinical, technological, and regulatory challenges.

An International Brain Trust

As a by-invitation-only conference, limited to approximately **150 distinguished participants**, STAIR creates a moment-in-time, multidisciplinary scientific advisory and consensus-development body spanning the full spectrum of therapeutic research, development and regulation.

STAIR is a unique forum assembling a diverse expanse of expertise—from fundamental neuroscience and novel therapeutic targets to neurointervention, advanced imaging, artificial intelligence guided pathways, clinical trials, and regulatory science—around a common mission.

More Than Presentations: Deliberation, Debate, and Consensus

STAIR is a **working forum, not a conventional scientific congress.**

Through focused presentations, facilitated workshops, and candid multidisciplinary discussions, participants critically examine emerging science, challenge prevailing assumptions, identify unmet clinical needs, and explore promising therapeutic opportunities.

Participants contribute their **scientific knowledge, informed hypotheses, innovative insights, and experience-honed judgment** to identify barriers, establish research priorities, and develop recommendations for future investigations.

STAIR participants are not merely an audience. They are active contributors to the extended scientific discussions, consensus deliberations and recommendations that emerge.

From Expert Consensus to Scientific Publications

STAIR workshops generate recommendations addressing scientific knowledge gaps, therapeutic opportunities, research priorities, clinical trial design, and regulatory considerations.

These recommendations are refined into peer-reviewed consensus manuscripts published in *Stroke*, providing a lasting scientific record and guidance for researchers, industry innovators, and clinical trialists.

Advancing Beyond the Known

STAIR's defining purpose is **not simply to summarize what is known, but to explore what remains possible.**

By examining emerging cellular and molecular targets, novel therapeutic strategies, new technologies, and innovative research methodologies, STAIR seeks to identify promising directions for discovery and the critical studies needed to pursue them.

An Invitation to Participate

STAIR's value depends on the active engagement, intellectual curiosity, constructive debate, and collaborative judgment of its participants.

We invite participants to contribute candidly, share their experience, challenge conventional thinking, and help identify the scientific opportunities that deserve our collective attention.

We invite participants to not only to share what they know, but to challenge what we think we know—and help define what we must discover next.

To learn more about STAIR and STAIR sponsorship, contact Gary Houser, tsghouser@aol.com

STAIR
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“Convening the Leaders. Advancing the Science. Shaping the Future.”