## 5<sup>th</sup> International Symposium on Collaterals to the Brain

Neurovascular Imaging Research Core at UCLA

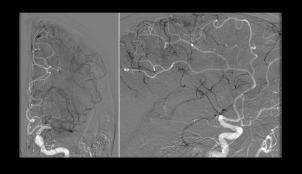
Collaterals 2018

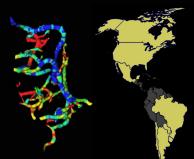
co-chairs David S Liebeskind, MD & Ashfaq Shuaib, MD

- celebrated annual event & unique networking forum
- trials, registries & real-world evidence
- acute ischemic stroke, intracranial atherosclerosis, hemodynamics & endovascular therapies

November 6 - 8, 2018 Los Angeles, CA

www.collateralperfusion.org

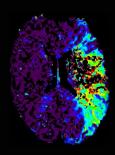












25 interactive satellite sessions, including local audience, remote sites and live participants around the world, coordinated by convenient time zones

Diverse Planning Committee
Outreach in 6 continents, 50 countries
Detailed agenda topics
Comprehensive, secure website
Registered participants
Virtual network & discussion forum
Collaborative workspace
Instant messaging
Organized and recorded sessions
Structured brief talks







live stream broadcast of meeting content





Progress updates
Interactive meeting app
Productive suggestions for research or clinical protocols
Trainee registration & trainee awards
Virtual dinner seminars
Moderated electronic posters
Virtual exhibits
Hands on neurovascular device & tools workshop
Productivity metrics

## state-of-the-art conference center & accommodations at UCLA

Argentina • Armenia • Australia • Azerbaijan • Belgium • Bhutan • Brazil • Bulgaria • Canada • Chile • China • Croatia • Czech Republic •
 Egypt • Finland • Fiji • France • Georgia • Germany • Ghana • Greece • Hungary • Israel • Italy • India • Japan • Kazakhstan • Korea •
 • Kyrgyzstan • Mexico • Mongolia • Nepal • Netherlands • New Zealand • Nigeria • Paraguay • Philippines • Poland • Portugal • Romania •
 • Russia • Spain • South Africa • Sweden • Switzerland • Tajikistan • Uruguay • USA • Uzbekistan • Vietnam •