

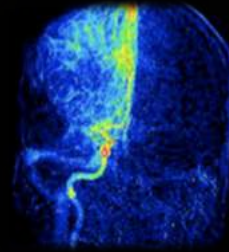
# 7<sup>th</sup> International Symposium on Collaterals to the Brain



## Precision Stroke Medicine - From AI to Designer Devices for Better Outcomes

## Collaterals 2020

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



November 3 - 5, 2020  
Los Angeles, CA

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