

# SIR STRATEGIC INITIATIVE PLAN

## IR INVOLVEMENT IN ENDOVASCULAR STROKE CARE

### **GUIDING PRINCIPLE:**

SIR is in a precarious position as it relates to endovascular stroke care. Historically important in this field, IR finds itself in on the outside looking in. IRs who are advanced in their careers as well as early career and in-training IRs are being systematically excluded by other specialty groups. **If SIR is truly resolved to increase IR participation in stroke care, it must take on a fundamentally different and more active posture.**

**Remove credentialing barriers:**  
Publish, promote and disseminate expanded evidence-based, revised training guidelines to SIR members and other stakeholders

**Increase training & education:**  
Provide adequate training and education in stroke interventions for IRs at all stages of their career

Acute ischemic strokes are a significant public health problem. The availability of EVT remains limited. Appropriately trained IR physicians provide emergent EVT with excellent outcomes.

**Collect data & outcomes:**  
Facilitate the use of registries and alternative payment models for IR physicians to document and improve cost and outcomes for their stroke care

**Leverage stakeholder relations:**  
Using a consistent and compelling message, strengthen the voice and role of IR in endovascular stroke care among critical stakeholders

# Remove Credentialing Barriers



- Revisions to the 2009 *Training Guidelines for Intra-arterial Catheter-directed Treatment of Acute Ischemic Stroke*
- [Global IR position statement](#): *The Role of Interventional Radiologists in Acute Ischemic Stroke Interventions: A Joint Position Statement from the Society of Interventional Radiology, the Cardiovascular and Interventional Radiology Society of Europe, and the Interventional Radiology Society of Australasia* – Released on October 29, 2018 to coincide with World Stroke Day.
- Advocacy for IR in stroke care to credentialing bodies
  - Joint Commission criteria for Thrombectomy Capable and Comprehensive Stroke Center certification
  - DNV Primary Plus Certification



Society of Interventional Radiology

## Increase Training and Education

- SIR: The Stroke Course
  - March 27-28, Austin, Texas
- SIR Stroke Imaging Bootcamp
  - November 1-2, 2019
  - Understand the Protocol for imaging workup of Acute Ischemic Stroke patients
  - Review the Multimodality workup of stroke patients
  - Improve interpretation of Cerebral angiograms
- IR Residency Curriculum
  - APDIR assessing program readiness to offer stroke-related training to IR Residents

## Collect Data and Outcomes

- Increase the number of stroke related scholarly and trade articles that demonstrate the outcomes and process of IR endovascular stroke services
  - April *JVIR*: Multisociety Consensus Quality Improvement Revised Consensus Statement for Endovascular Therapy of Acute Ischemic Stroke
  - Fall IRQ article: Stroke roundtable: *Opportunities and challenges for IRs performing endovascular thrombectomies for stroke*
  - Two prospective studies for scholarly publication: Single/Multicenter outcomes study comparing IR to INR and Multicenter retrospective analysis of IR outcomes in stroke therapy
- Future Pipeline:
  - Identify a registry partner that supports tracking outcomes specific to IR operators
  - Develop and incorporate standardized reports on stroke treatments into the IR Quality Registry

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## Leverage Stakeholder Relations

- Continue to develop messaging and engage in membership retention & recruitment campaigns
- Provide our Capitol Hill advocacy teams with IR position statements and information on public health need
- Future Pipeline project:
  - Create resources and targeted outreach plans to hospital and health system administrators, other physician organizations and patient advocacy groups