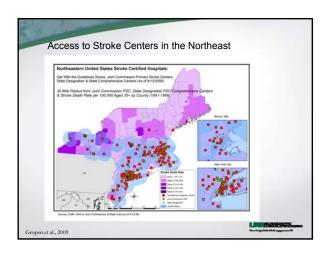
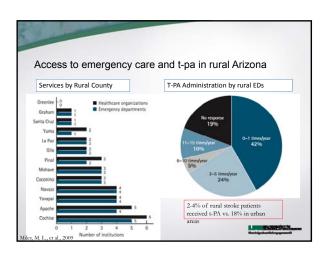


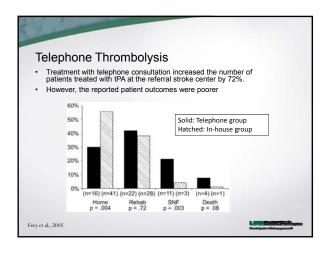
## Agenda

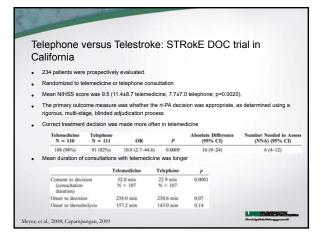
- The Rationale and Evidence for Telestroke
- The ideal Telestroke Program within the stroke system of care
- · Telestroke models
- · What is the Alabama Telestroke Network?

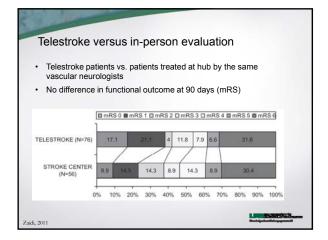
Year	2005	2006	2008	2009	2011	2012 (as per April 2012)
Total examinees	238	150	343	286	165	56
Grandfathering track	131	84	200	200	1	0
Non-ACGME fellowship track	102	56	92	33	2	0
ACGME fellowship track	5	3	45	37	140	50
Repeat examinees	0	7	6	16	13	6
Total certified	240	139	325	264	147	N/A

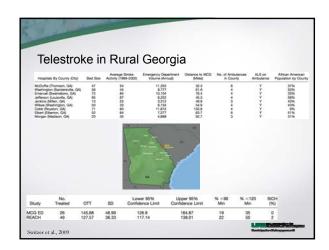


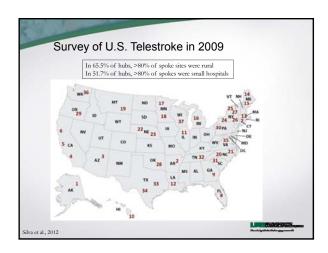


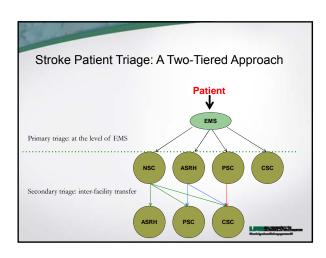


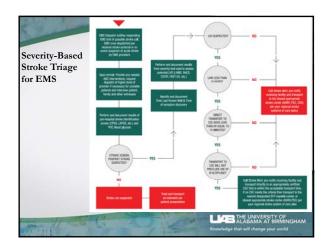




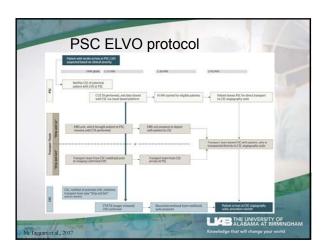


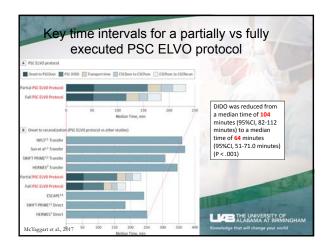






## PSC ELVO protocol Study • Retrospective cohort study • 14 regional PSCs instructed on the use of a protocol for stroke patients with LAMS ≥ 4 • ED physician does LAMS on potential stroke patients immediately upon their arrival to the PSC • For stroke patients with LAMS ≥ 4, the CSC is notified immediately and CSC critical care transport team is dispatched • At PSC, CTA is performed concurrently with noncontract CT of the brain and within 30 minutes of arrival and imaging data is shared with the CSC using a cloud-based platform • All patients with confirmed ELVO are directly transported to the CSC angiography suite

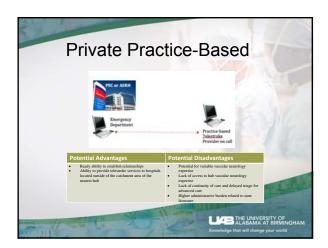




## The ideal Telestroke Program within the stroke system of care Provides high-quality, reliable, full-time vascular neurology consultation that is easily accessed Provides high-quality, reliable, full-time vascular neurology consultation that is easily accessed Pacilitates access to timely acute therapies T-PA Mechanical thrombedomy Neurourgical and neuroritical care expertise Pacilitates appropriate and rapid triage based on patient needs, hospital capacity, and travel time Nonstroke patients who do not require transfer for stoke center services Stroke patients who may be managed without transfer Patients who regule transfer for PSC or CSC services Is integrated in the stroke system with the prehospital EMS the interfacility transfer process Receiving facilities/providers in the event of secondary triage Minimizes DIDO for patients who need a higher level of care







## A Proposal: The Alabama Telestroke Network

- Create a State-based network of telestroke provided by Alabama-based neurologists, the Alabama Telestroke Network (ATN)
- Link the Alabama Trauma Communication Center (ATCC) to the ATN by telemedicine to provide a novel model of medical control for stroke triage
- Goal is to provide high-quality telestroke consultation that is integrated with prehospital care and secondary triage/inter-facility transfer

ation of resources starts from the field	Potential Advantages	Potential Disadvantages		
having Mind Fr. a shall farming full for the shall for the	Ready philips to establish relationships of ATC Scientisis destinated for advanced stroke ATC Scientisis destinated for advanced stroke at the ATC Scientisis of Care with handoff and sort time to continuity of care with handoff and the ATC Scientisis of Care Manager Scientisis of Care Manager Scientisis of Care Manager Scientisis and Eventure ATC Scientisis and Eventure ATC Scientisis and Scientisis of Care Manager Scientisis and Scient	May disrupt traditional referral patterns     May require modification when state lines are crossed     If scaled to other states, will require modification of prehospital systems  lary triage		
consult with ATCC dispatch of critical port team	destination	Variety (XIP)  Variety (XIP)  Vorial Variety (XIP)  Vorial Variety (XIP)		