



SEVARO

DATA-DRIVEN NEUROSCIENCE

Clinical optimization for neurological disorders using technology, data and clinical workflows.

Revolutionizing Neuroscience & Telemedicine



Physician Leadership Team



Raj Narula, M.D.

- Chief Medical Officer, Sevaro
- Former Director of Tele-Neuroscience, Comprehensive Stroke Center, Cooper University Hospital
- Co-Founder, Telemedicine Non-Profit



Rachir Shah, M.D.

- Reg. Stroke Director, Sevaro
- Medical Director Stroke, CHI Memorial Hospital, Chattanooga, TN
- Medical Director for Neurosonology, CHI Memorial Hospital, Chattanooga, TN
- Co-Director for National Stroke Committee, CommonSpirit Health

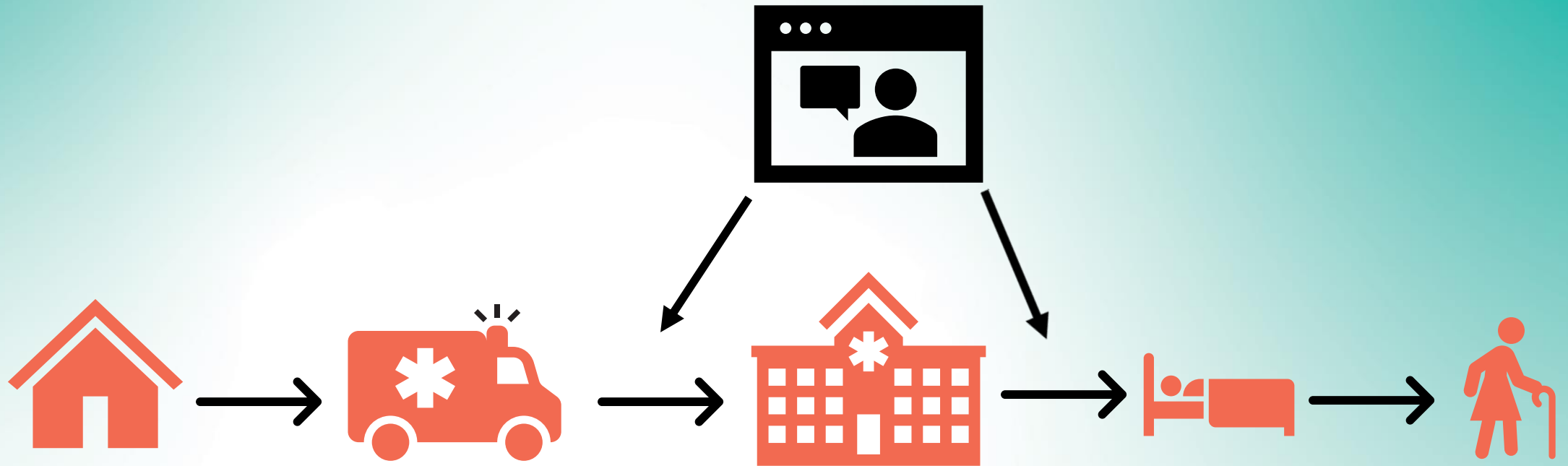


Mike Chen, M.D.

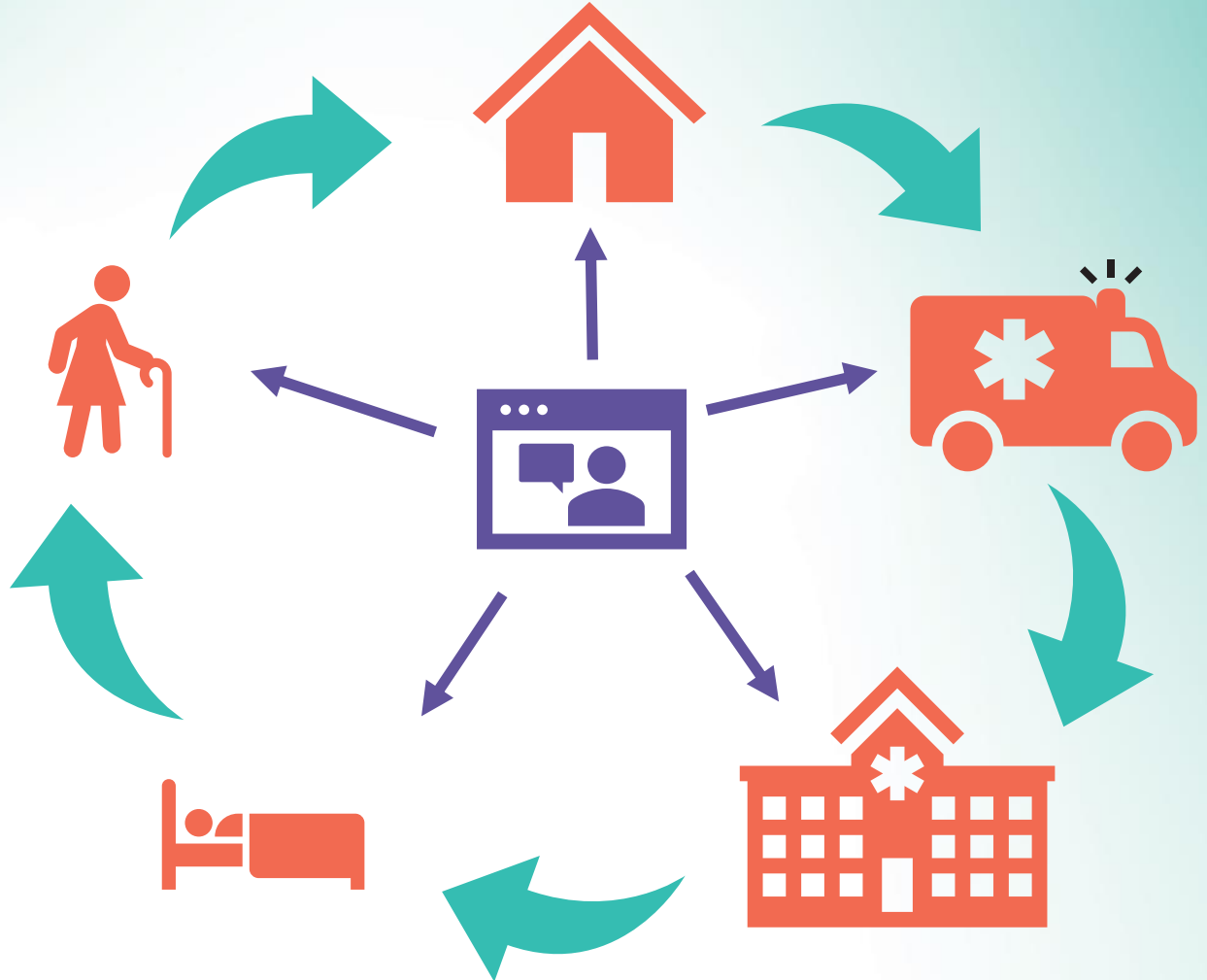
- Reg. Stroke Director, Sevaro
- Vascular Neurologist



Comprehensive Stroke Care



Comprehensive Neurological Care



Stroke Program Development



Program Walk Through and Onsite Assessment



What are the goals of the stroke program? Maintain current certification or achieve next level certification. Attend Joint Stroke Accreditation Review Meetings



Process Optimization and continuous improvement through data capture and analytics



Stroke Program Growth Built-In



Data Driven Telestroke

Clinical

Sevaro Health elevates the level of neurological care by providing a small pod of vascular neurologists to provide consults for all acute and non-acute neurological disorders in the ED and Inpatient Unit.



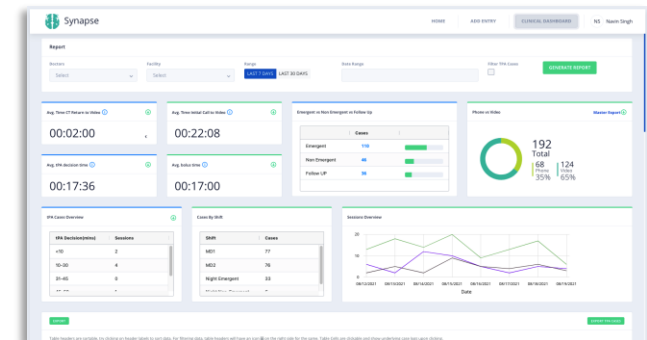
Communication

Eliminate typical barriers like call centers and order entry. We keep it simple and direct by connecting with vascular neurologists within 45 seconds.



Quality

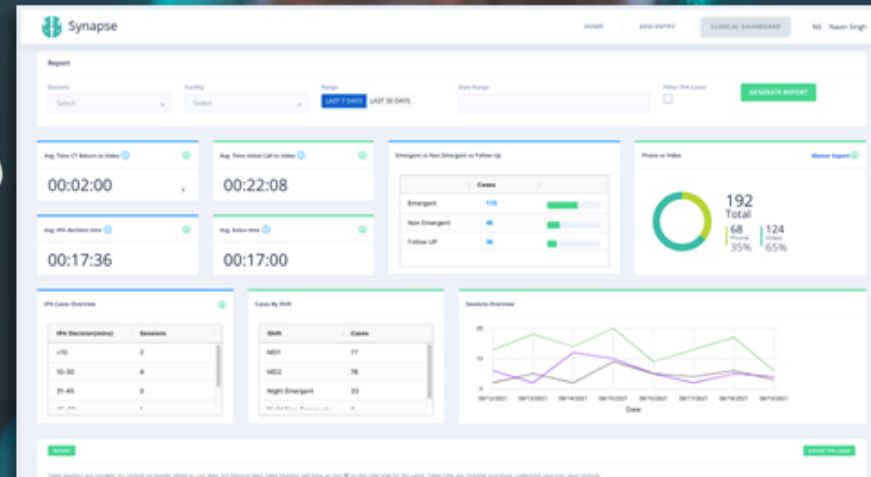
Data is often trapped within an EMR and is not actionable. Sevaro Synapse puts stroke data front and center for hospitals and is shared immediately for process improvement.



Stroke Data and Analytics

Sevaro Synapse Analytics Platform

- Capture, analyze and report on 50+ points of data.
- Continuous program improvement



Teleneurology and Rounding

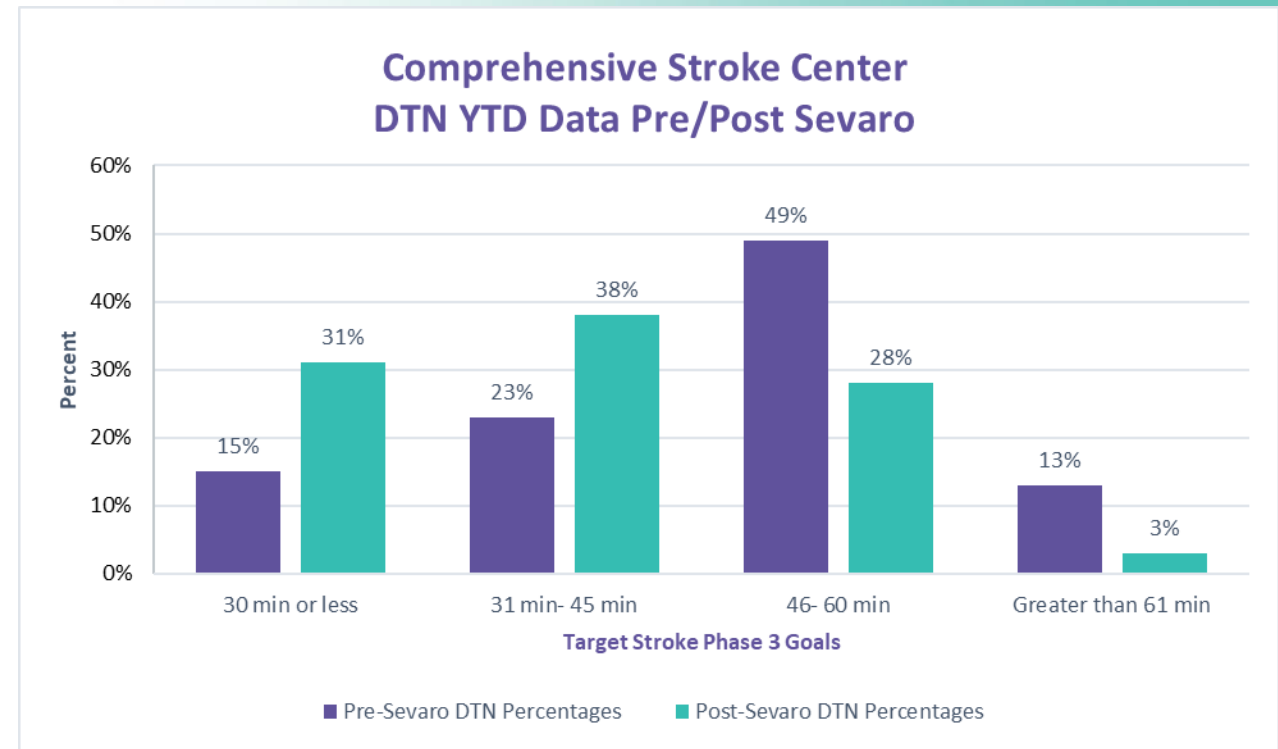
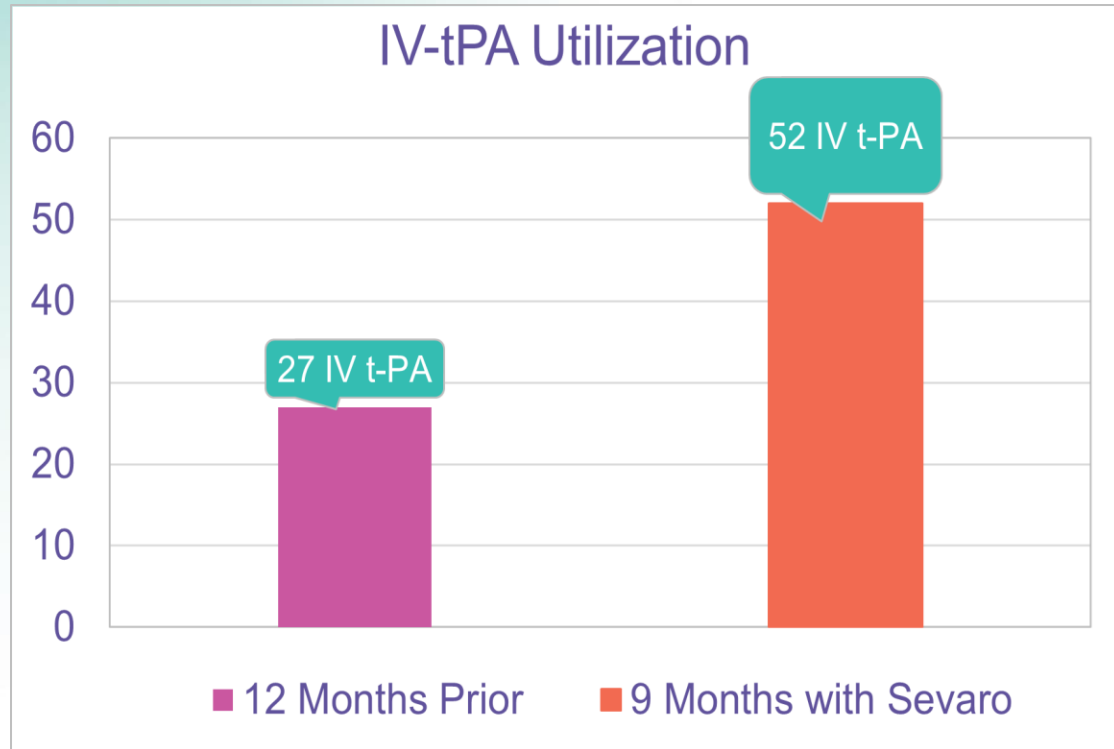


- Neurological Support for non-stroke or follow up stroke care
- Weekday, Weekend or Weekly Coverage
- Reduce Unnecessary Transfers
- Reduce the use of locums and build capacity



Optimize Stroke Outcomes

- Stroke Outcomes improve by combining:
 - Vascular Neurologists, Technology, Data, Workflow, Education
 - Two Separate Case Studies from Comprehensive Stroke Centers





SEVARO

HealthTech Enabled



We are focused on the user experience from both the hospital and physician perspective

- Sevaro OneCall eliminates the call center and cuts down on miscommunication
- Sevaro Synapse Analytics captures real time data to empower your stroke program
- Sevaro Synapse Video seamless integrates into any televideo cart you already use



Sevaro Program ROI



1. Increased Revenue

- Sevaro achieves 21% tpa utilization
- Keep up to 90% of your inpatient neuro transfers
- Admit patients that you'd normally send away

2. Cost Savings

- Reduced your reliance on costly locums staffing
- Reduce readmissions
- Reduce LoS while providing more expert care

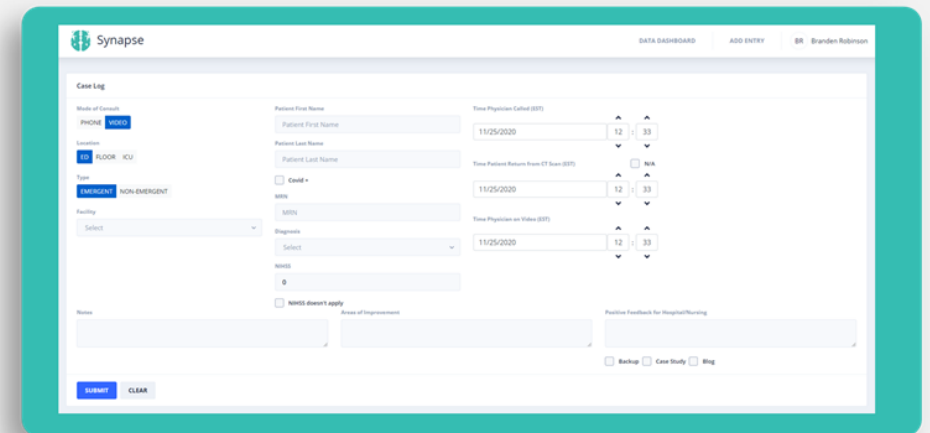
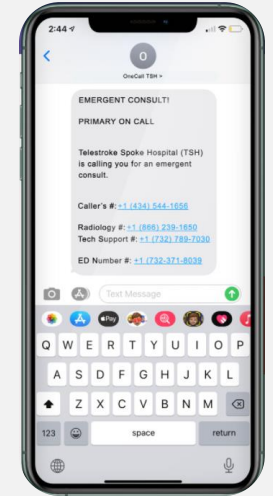
3. Improved Quality of Care

- Faster treatment times
- Better patient outcomes

The Sevaro Advantage



- Compassionate, Academic-Trained Vascular Neurologists
- Connection within 45 seconds through Sevaro OneCall
- Closed-loop Communication with ED Staff
- Sevaro's t-PA Utilization on average is 21% with record breaking DTN times at every facility with work with
- Actionable Data for process improvement via Sevaro Synapse
- Education for nurses, staff, and community
- Documentation in EMR with standardized templates
- Patient and Caregiver support via My Stroke Journey




Full Telestroke and Teleneurology









- Small Pods of Vascular Neurologists with experience at Academic Medical Centers. Sevaro OneCall to connect with providers within 45 seconds to immediately treat stroke patients and we document in your EHR + Sevaro Synapse

Benefits Include:

- Increase tPA by 40+%
- 200+% ROI
- Reduce DTN by 55%



SEVARO
Sevaro Health's
Telestroke Model
Empowers Hospitals to
Create More Stroke
Survivors

-  Sevaro OneCall only requires nurses to dial one number to reach the on call vascular neurologist in 45 seconds.
-  CSCs track data and workflows to ensure you adhere to primary or comprehensive stroke center standards. We also offer CME's and training to staff.
-  Small designated pods of vascular trained neurologists with academic medical experience create personal relationships with your staff.
-  Keep patients within your system and reduce unnecessary transfers.
-  Get reimbursed for the care you deliver and create a profit generating service line.
-  All stroke survivors are invited to join our Sevaro Peer Support Group. Patients can access patient and caregiver support as well as life coaches, and discussions with neurologists.

Sevaro OneCall



Sevaro OneCall's proprietary system connects neurologists with stroke patients within 45 seconds.

Benefits Include:

- Faster treatment times
- One number to dial
- Improved DTN times
- Increase in t-PA
- Automatic Physician Backup
- Higher reimbursements
- Better patient outcomes

SEVARO
OneCall
Add Sevaro OneCall to save more lives with a 45 second response time.

What does OneCall Do?
Sevaro OneCall connects Telestroke programs with on-call physicians within 45 seconds by using:

- Smart Physician Scheduling tool
- Intelligent communication to on-call Physicians
- Intuitive Physician backup routing
- Call data capture and reporting

OneCall is built to work with one hospital and one physician or multiple hospitals and multiple physicians.

Benefits of OneCall:

- Begin making treatment decisions immediately
- Reduce unnecessary communication errors
- Reduce call center expenditures

DATA-DRIVEN TELESTROKE | www.sevaro.com | +1 (866)-239-1650

Sevaro Synapse



Sevaro Synapse Core captures data in real time by stroke experts. 50+ points of data analyzed.

Benefits Include:

- Immediate availability of data
- Pinpoint areas of improvement
- Generate system, site, or physician specific reports
- Share data with transfer sites
- Capture information required by accrediting agencies.

SEVARO
DATA-DRIVEN TELESTROKE

Synapse Core - Stroke Data Capture and Analytics

Synapse Core harnesses the power of physicians capturing over 50 points of data in the moment during the episode to deliver data in real time.

Cumulative Data Total Number of Stroke Alerts Total Number of Alteplase Cases Total Number of LVO+ Cases	Teleneuro Assessment Date Time of CT Wet Read Time of NIHSS Assessment NIHSS Score
Thrombolytic Data Time of Verbal Order Reason for exclusion Time of bolus	LVO Evaluation Data Time Teleneuro Contacted NIR Time call back from NIR NIR Exclusion information

Synapse Core brings clarity to case study review, identifies areas of improvement and empowers your team through education. Hospitals achieve even more when Synapse Core is paired with Sevaro's OneCall technology. Sevaro OneCall connects vascular neurologists to hospitals within 45 seconds or less to achieve better outcomes and increase reimbursement.

www.sevaro.com Data – Driven Telestroke



Testimonials



“

We kept Dr. Chen incredibly busy with 4 stroke codes yesterday. He did an excellent job communicating with the nurses and the doctors. He answered all the patients questions during their evaluation even if he wasn't truly responsible for that element of their care. All of your team has been excellent but getting to witness it first hand was awesome.

”

-Tory Cairns, Stroke Coordinator, WakeMed



“

Our stroke program has improved dramatically with Sevaro. They have assisted us to improve the quality of our program as our metric times have dramatically improved. Dr. Narula is very hands on, offering feedback to improve the program.

”

-Chase Ungs, D.O. ED Medical Director



“

I have to admit, I have been impressed with the promptness, professionalism and expertise of the neurologists that have been providing care at our institution. I have found the neurologists to be accessible and willing to spend the time needed to resolve clinical questions.

”

-Steven Kinsey, MD - Hospitalist



Raj Narula, M.D.

Chief Medical Officer, SEVARO

Board Certified

Vascular Neurologist

Academic Medical
Center Experience

- Vascular Neurology training at University of California San Diego's renowned stroke center under Dr. Brett Meyer PI for NIH trial (STRokE DOC)
- Former Director of Tele-Neuroscience, Comprehensive Stroke Center, Cooper University Hospital
- Co-Founder, Telemedicine Non-Profit