

# Neuroscience Network Quarterly Newsletter

## March 2013

### Featured Story

Pascal Jabbour, MD, Associate Professor Neurological Surgery has authored *Neurovascular Surgical Techniques* – a new book that sheds light on the most up to date techniques, such as glue for aneurysms, flow diversion, acute stroke interventions and future innovations in microneurosurgery and endovascular neurosurgery. The volume is unique in that it provides both open and endovascular surgical techniques in every chapter. Dr. Jabbour is one of the few neurosurgeons dually trained in open vascular microsurgical techniques and endovascular techniques for the treatment of neurovascular diseases.

### Featured Case

**In January, 2013, a young man in his 30's presented to one of our network sites with an acute stroke** and a NIHSS of 10. A JET consult was initiated by the network hospital and IV tPA was recommended by the Jefferson neurosurgeon. The spoke site administered IV tPA, however the patient showed little improvement. A decision to transfer was made by the ED physician in collaboration with the Jefferson physician. Upon arrival to the INR suite at Jefferson, a stat CTA/CTP was completed and it was determined that this patient was a candidate for additional stroke intervention; a clot was located in the R MCA. The patient received Intra-arterial tPA and also the mechanical lysis device, Solitaire, was utilized. Post operatively the patient did very well; acute care setting for 4 days, followed by a 2 week stay at rehab facility. On discharge the NIHSS was 3.

### JET Protocol Review

JET Consult should be activated **AFTER** the Attending Physician at the network site evaluates the patient and the Head CT Scan has been resulted with no evidence of hemorrhage. The patient information must be entered into Stroke Respond with pertinent information and the robot should be placed outside the patient room until the Jefferson physician “beams in”.

Hospital Inservices on Telemedicine/JET consult at the network site can be offered to staff on a quarterly basis or more if necessary. Please contact Maureen DePrince, RN, BA, CCRN to arrange a program for your hospital at [Maureen.deprince@jeffersonhospital.org](mailto:Maureen.deprince@jeffersonhospital.org) or 215 503-9959

## Education

Take advantage of exciting educational opportunities at Jefferson or online! Free or discounted.

Friday, May 10, 2013 – Neuroscience Lunch & Learn

10am – 230pm @ Wills Eye Institute, Lunch provided. Program is FREE to Network members! Register online [http://jeffline.jefferson.edu/education/programs/tjuh\\_cne](http://jeffline.jefferson.edu/education/programs/tjuh_cne)

## Education

Knowledge Portal – more than 50 neuroscience lectures available on-line. Staff can watch the video independently or hospital can host an airing at your site. All of these lectures have been part of a CME or CNE activity at Jefferson. These programs will count towards a stroke education activity as defined by Joint Commission. Visit the website for a list of programs or contact Maureen DePrince for more information. [www.jeffersonhospital.org/stroke](http://www.jeffersonhospital.org/stroke)

## Telemedicine

As you know, telemedicine through remote presence robot enables a remote Jefferson neurologist/neurosurgeon to be in two places at once. It provides the ability to move, see, hear and talk as if he or she were present in the room. This technology took the spotlight when it was recently featured the new TV show “Monday Mornings”. See [www.intouchhealth.com/in-the-news/](http://www.intouchhealth.com/in-the-news/) for more info.

## Technical Support Center (TAC)

Occasionally tech support is needed for either the hardware (robot) or the software application (Stroke Respond). The TAC number can be found on the “face” of the robot, but should also be kept with the Unit Secretary, Charge Nurse or Supervisor. Contact for TAC support is 1-877-484-9119.

## Strides for Stroke

Don't forget to sign up this year for the annual Strides for Stroke 5K/Race/Walk on Sunday, June 9, 2013 from 7:00 – 11:00 am. Please consider partnering with us once again to form teams to support this effort to fight Stroke through education and advocacy! Please visit [www.phillystroke.org/stridesforstroke.org](http://www.phillystroke.org/stridesforstroke.org) or [call 215 772-9040](tel:2157729040) for more information.

Please contact Maureen DePrince for questions related to this newsletter, to feature a case or special event from your hospital in our next edition at (215) 503-9959 or [Maureen.deprince@jeffersonhospital.org](mailto:Maureen.deprince@jeffersonhospital.org)