

**Thursday, November 16<sup>th</sup>, 2pm EDT**

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### **Aphasia rehabilitation: what we learn from neurolinguistics**

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Aphasia is a devastating acquired language impairment mainly caused by stroke. Each year, more than 4 million people in the world are affected by post-stroke aphasia, which thus constitutes a major, yet dramatically little known, public health concern. Because language is a quintessential feature of the human being, it is crucial to enable patients to reach the best recovery as possible. If speech-language therapy has been shown to be effective, the efficiency of one therapeutic strategy over another remains a matter of debate, and conventional therapies have so far not really proved their worth. Because clinical presentations are infinitely various, the time has come to wonder how to build a specific rehabilitation program for each aphasic patient. In this regard, neurolinguistics, from cognitive/clinical neuroscience to functional neuroanatomy and psycholinguistic, brings us valuable insights that we discuss here. We focus in particular on anomia, a central feature in aphasia, and on its links with other aphasic symptoms. We bring clinical and theoretical-based hypotheses about the mechanisms underlying anomia, while explaining why this symptom is the key clinical feature in every aphasic patient, and then propose a neurolinguistics-based methodology to design individualized rehabilitation programs.

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The lecture will be held at the Université Montpellier, France, and broadcast live.

Viewing event at the University of South Carolina:

**Room #140, Discovery I, 915 Greene Street, Columbia, SC 29208**

Date: Thursday, November 16<sup>th</sup>, Time: **2pm – 3pm EDT**

**The viewing event will be catered!**

The lecture can also be followed online from your computer, tablet or smartphone, via the following GoToMeeting address (no password required):

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