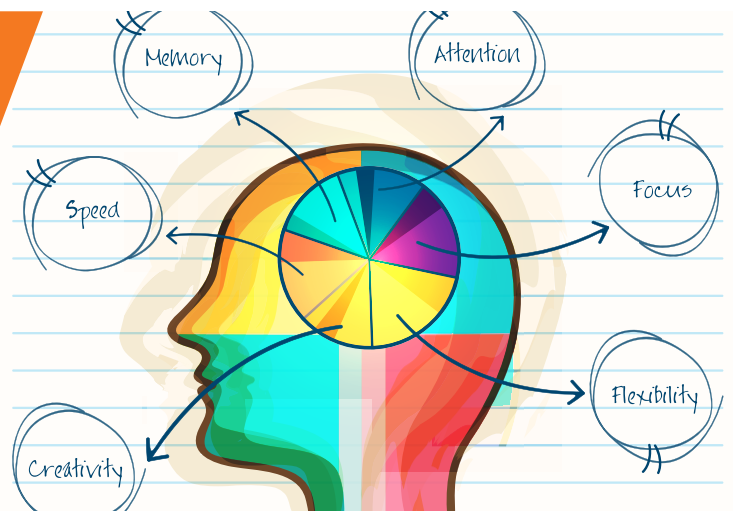


"Executive Functions : Definition, Importance, Assessment and Rehabilitation strategies"



OBJECTIVES

- Define executive functions and identify the systems that trigger them
- Understand the importance of executive functions in clinical practice during evaluation and rehabilitation
- Master the choice of rehabilitation strategies taking into consideration executive functions
- Provide the necessary guidance to families and young patients



DATES : Friday, 3rd of May 2019

9:00am to 13:30pm | 4 hours (including 30min break)



LOCATION : Campus of innovation & sports



LANGUAGE : English



COST :

120\$ USD

TRAINER



Pr Adele Diamond, is the Canada Research Chair Professor of Developmental Cognitive Neuroscience at University of British Columbia (UBC) in Vancouver, Canada. A member of the Royal Society of Canada, she has been named one of the "2000 Outstanding Women of the 20th Century" and has been listed as one of the 15 most influential neuroscientists alive today. She was educated at Swarthmore (where she received her BA, Phi Beta Kappa), Harvard (where she received her PhD), and Yale Medical School (where she was a postdoctoral fellow).

Pr Diamond's specialty is executive functions, which depend on the brain's prefrontal cortex and interrelated neural regions. She studies how executive functions are affected by biological factors (such as genes and neurochemistry) and by environmental ones (for example, impaired by stress or improved by interventions). Her discoveries have improved medical treatment for disorders (such as PKU and ADHD) and impacted education worldwide, improving millions of children's lives. Her work has emphasized that executive functions can be improved even in the very young and very old, and anywhere in-between, and that addressing social and emotional needs may be central to whether EFs improve and whether those improvements last.



Target audience : Psychomotor therapists

Maximum number of participants : 40

Online subscriptions before 26 April 2019 : <http://www.usj.edu.lb>; go to : *Institutions*; choose : *Institut de psychomotricité; Formations continues 2018-2019*

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