



The 2021 GDR Vertige Symposium will be devoted to vestibular rehabilitation. For several decades, the rehabilitation of vestibular functions has been based on the findings of basic and clinical research on the mechanisms promoting vestibular compensation. These mechanisms include both actions aimed at promoting sensory and behavioral substitutions, pharmacological management, or even psychological management of patients. This symposium will pay tribute to Dr Michel Lacour, one of the pioneers in the study of vestibular compensation in France, through his electrophysiological, neurobiological and behavioral approaches in animal and human models of vestibular loss. The Colloquium will take place on Friday September 24 and the morning of Saturday September 25 on the St Charles Campus of the Aix-Marseille University.

**Vendredi 24/09 :**

- 9h: **C CHABBERT** (Marseille) Welcome and presentation
- 9:15: **C XERRI** (Marseille) Vestibular influences on somatotopy of skin maps in S1: a gravity modulation of tactile sensitivity in postural control?
- L BOREL** (Marseille) Recherche translationnelle : nouvelles pistes de réhabilitation
- B TIGHILET** (Marseille) Impact d'une Réhabilitation pharmacologique versus sensorimotrice sur un modèle rongeur de vestibulopathie
- C LOPEZ** (Marseille) Dominances and asymmetries in the vestibular system: from Lacour 1974 to 2021

*10:30: Coffee break exhibitors*

- 11h: **C VAN NECHEL** (Bruxelles) Vision and Equilibrium
- P DENISE** (Caen) Vestibular compensation, a plastic or dynamic process?
- PP VIDAL** (Paris) Style and individual sensorimotor longitudinal monitoring in the field
- A BERTHOZ** (Paris) Vestibular system and spatial memory. The 'Virtual Carpet' TM: a new paradigm for diagnosis and rehabilitation

*12:30: Lunch « on the sun »*

- 14h : **O DUMAS** (Lyon) Compensation, what about cervical contribution
- A THIRY** (Nice) il était une fois...
- C BECAUD** (Lyon) The “10 recommendations”, applications to the rehabilitation of children with a congenital vestibular deficit

*16h : Coffee break exhibitors*

- 17h : **A BRONSTEIN** (London) Cortical aspects of Dizziness
- 17:40 : **M TOUPET** (Paris) *to be communicated*
- P MINICONI** (Carpentras) Stand up, move and walk
- J MAGNAN** (Marseille) Vestibular neurotomy: a surgery that turned out well

19h : End of sessions

*20:30 : Diner on the Port*

Samedi 26/09 :

- 9h : **T BRANDT** (Munich) Disorders of Spatial Orientation and Navigation
- 9:40: **M DIETERICH** (Munich) Central vestibular disorders and their compensation
- 10:20 : *Coffee break exhibitors*
- 11h : **A ZEITOUN** (Cannes) Static / dynamic posturography: content and shapes
- 11:30 : **M LACOUR** (Marseille) Translational Approach to Vestibular Rehabilitation
- 12:30 : *End of Colloquium*