

Lionel COLLET

Title: Professeur des universités-Praticien Hospitalier
Field of expertise: Physiologie Explorations fonctionnelles
Birth date: 21 Juin 1954
Nationality: Française
Professional address: Université Claude Bernard Lyon 1
Maison de l'Université
43 Bd du 11 Novembre 1918
69622 Villeurbanne cedex

Present and previous positions, academic or hospital appointments:

- 1998** Chef du Service d'Audiologie et d'explorations oro-faciales, Hospices Civils de Lyon
- 1991-2006** Directeur de l'UMR CNRS 5020 Neurosciences et Systèmes Sensoriels
- 1999-2003** Président de la Commission Scientifique des Hospices Civils de Lyon
- 1995-2004** Membre du Comité National de la Recherche Scientifique
- 2006** Président de l'Université Claude Bernard Lyon 1
- 2007-2008** Président du PRES Université de Lyon
- 2004-2006** Directeur de l'Institut des Sciences et Techniques de la Réadaptation

10 main articles:

Depuis 2002

- THAI-VAN H, MICHEYL, MOORE BCJ, COLLET L :Enhanced frequency discrimination near the hearing loss cutoff: a consequence of central auditory plasticity induced by cochlear damage? **Brain** 2003;126:2235-45
- THAI VAN H., MICHEYL C., NORENA A., COLLET L. Local improvement in auditory frequency discrimination is conditioned by hearing-loss slope in cochlear-damaged subjects. **Brain**, 2002, 125:524-37
- E VEUILLET, MAGNAN A, ECALLE J, THAI-VAN H, L COLLET: Auditory processing disorder in children with reading disabilities: Effect of audiovisual training. **Brain**, 2007, 130, 2915-28
- GUIRAUD J, BESLE J, ARNOLD L, BOYLE P, GIARD MH, BERTRAND O, NORENA A, TRUY E, COLLET L: Evidence for tonotopic organization of the auditory cortex in cochlear implant users. **Journal of Neuroscience** 2007 Jul 18; 27(29):7838-46
- X PERROT, P RYVLIN, J ISNARD, M GUÉNOT, H CATENOIX, C FISCHER, F MAUGUIÈRE, COLLET L: Evidence for Corticofugal Modulation of Peripheral Auditory Activity in Humans **Cerebral Cortex**, 2006, 16(7):941-8.

Avant 2002

- L. COLLET, D.T. KEMP, E. VEUILLET, R. DUCLAUX, A. MOULIN, A. MORGON : Effect of contralateral auditory stimulation on active cochlear micro-mechanical properties in human subjects. **Hearing Research**, 1990, 43, 251-262.
- L. COLLET, B. ROGE, D. DESCOUENS, P. MORON, F. DUVERDY, H. URGELL : An objective auditory dysfunction in infantile autism : Alteration of medial olivocochlear bundle functioning. **The Lancet**, 1993, 342, 923-924.
- MAISON S., MICHEYL C., COLLET L. : Medial olivocochlear efferent system in humans studied with amplitude modulated tones. **Journal of Neurophysiology** , 1997, 77, 1759-1768
- KHALFA S, R. BOUGEARD, N. MORAND, E. VEUILLET, J. ISNARD, M.
- GUENOT, P. RYVLIN, C. FISCHER, L. COLLET. Evidence of peripheral auditory activity modulation by the auditory cortex in humans **Neuroscience**. 2001;104(2):347-58
- A.L GIRAUD, E. TRUY, FRACKOWIAK, GREGOIRE, JF PUJOL, L. COLLET :Differential recruitment of the speech comprehension system in healthy subjects and rehabilitated cochlear implant patients. **Brain**, 2000, 123, 7, 1391-1402.