

Belgian Brain Congress



October 8, 2016

MICX, MONS

**Satellite Symposium of UMHAP Medical
Research Centre – Unit of experimental
psychopathology**

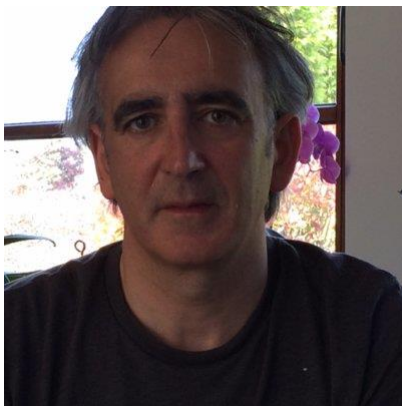
13h30-14h30

Nous contacter

Laurence Ris

Téléphone : +32 65373570

E-mail : laurence.ris@live.be



Docteur José Antonio Elozegi
Chef du Service de Neurologie, CHU Ambroise Paré, Mons
Maître de stage en Neurologie

Proteins and neurodegenerative diseases

Most neurodegenerative diseases are characterized by the accumulation of proteins in the CNS. For unknown reasons, the proteins which form part of the CNS start to accumulate, aggregate and become “toxic” for the brain.

Depending on the region of the brain in which this accumulation takes place, we see the appearance of different neurodegenerative diseases.

Why do these “good” proteins become killers?

Are all these diseases different or are they just different clinical expressions of the same neuropathological process?

Can understanding this pathological process lead us towards a treatment one day?

The answers in the years to come...

Bibliography

Journal of Neurology Neurosurg Psychiatry. 2004; 75:1349, 10 1136 - 1151. “Novel missense mutation in the caveolin-3 gene in Belgian family with rippling disease”. PYK VAN DEN BERG, J.M. GERARD, **J.A. ELOSEGI**, M.U. MANTO, C. KUBISCH.

The New England Journal Of Medicine. Volume 360: 935 -936. February 2009 Number 9. “Levodopa for Parkinson Disease.” Correspondence. JM Gerard. JA Elozegi

Geriatr Gerontol Int 2011 Jul; 11(3):256-61 “Galantamine once daily outcome and satisfaction survey in mild to moderate Alzheimer’s disease: a study in a real life population. Van Puyvelde K, Bier JC, Bourgeois P, Delvaux, P, **ELOSEGI JA**, Fonteyn

Neurone. VOL 18/ Numéro 5 Juin 2013 :47-49 « Une cause rare de céphalée orthostatique ». **ELOSEGI JA**, Yasmina Bouko, Carine Neugrochl JM Gerard.

Journal Belge de Radiologie-Belgisch Tijdschrift voor Radiologie 2013, 96 :81-83. « Imaging of epilepsy following electrical injury ». Neugroschl C, **ELOSEGI JA and al.**

Neurone. Vol 20 Numéro 2-2015 Mars –Avril : 39-42 « Sclérose en plaques, accidents vasculaires multiples ou Syndrome de Susac ? » **Jose Antonio Elozegi**, Paolo Scarfo, Viviana Minichini , Pierre Leich, Marc Adler et Jean Mari Gerard.



Professeur Laurent Lefebvre

Docteur en Sciences Psychologiques et de l'Éducation
Directeur du Service de Psychologie cognitive et Neuropsychologie
de l'Université de Mons

Doyen de la Faculté de Psychologie et des sciences de l'Éducation
Vice-Président de l'Institut de Recherche en Sciences et
Technologies de la Santé

Non-drug therapies for Alzheimer's

The main objective of our talk will be to present principal, recent, non-drug therapies which are currently proposed in order to reduce behavioural and cognitive difficulties encountered by Alzheimer's disease patients. In synthesis, four approaches can be isolated:

- Person-centred therapies
- Interventions on informal caregivers
- Interventions on formal caregivers' interventions
- Context and environment-centred therapies

We will present some results concerning each of these approaches and we will conclude by promoting more integrated, articulated interventions.

Bibliography

SIMOES LOUREIRO, I., LEFEBVRE, L. (in press). Distinct progression of the deterioration of thematic and taxonomic links in natural and manufactured objects in Alzheimer's disease. *Neuropsychology*.

SIMOES LOUREIRO, I., LEFEBVRE, L. (2015). Le QCS : questionnaire de connaissances sémantiques pour déterminer le stade de détérioration sémantique chez les patients atteints de la maladie d'Alzheimer. *Gériatrie et Psychologie Neuropsychiatrie du Vieillissement*, 13,(2), 225-233.

SIMOES LOUREIRO, I., LEFEBVRE, L. (2015). Impact of Auditory-visual Bimodality on Lexical Retrieval in Alzheimer's Disease Patients. *Dementia and Geriatric Cognitive Disorders*, 39, 5-6, 348-359.

SIMOES LOUREIRO, I. & LEFEBVRE, L. (2014). Mieux comprendre la détérioration du langage dans la maladie d'Alzheimer. *Gériatrie et Psychologie Neuropsychiatrie du Vieillissement*, 12 (1), 106.

LEFEBVRE, L., SEE, C. (2013). Evaluation d'une prise en charge logopédique systématisée des patients atteints de la maladie d'Alzheimer et de leur proche à domicile. *Gériatrie et Psychologie Neuropsychiatrie du Vieillissement*, 11, 3, 269.

LEFEBVRE, L. & ANGELINI, J. (2011). Analyse des problématiques liées à la relation entre le soignant et la personne atteinte de démence de type Alzheimer. *Gériatrie et Psychologie Neuropsychiatrie du vieillissement*, 9(3), 323.



Prof. Thierry. H. Pham
Professor of Forensic Psychology, UMONS

Director of the Centre de Recherche en Défense Sociale,
Tournai
Associate Professor at the University of Trois Rivières,
Québec, Canada.

Emotional processes in psychopathy and therapeutic implication

Thierry Pham has worked as clinical psychologist for the Belgium prison authorities for seventeen years. His main interests of research are cognitive and emotion correlates of psychopathy, risk assessments of violent and sexual offenders, characteristics of forensic patients among the Belgium system.

From a clinical perspective, psychopaths have been described as presenting a fundamental dissociation between the cognitive and experiential components of emotions (Cleckley, 1941, 1976). In this presentation, we will discuss the hypothesis of emotion deficit with regard to empirical data on cognitive and emotion research paradigms (Marsh & Blair, 2008) and put the emphasis on psychopathy facets. The results are discussed in light of the international literature (Brooks, Brieman & Kosson, 2013).

Bibliography

Lemasson Anne-Christy, Pham Hoang Thierry, "L'évaluation psychologique structurée pour contribuer à forger une intime conviction : Vers une validation convergente entre les outils diagnostiques MACI et PCL-YV au sein d'un échantillon de délinquants sexuels juvéniles » in Annales Médico-Psychologiques, 173, 631-633 (2015)

Vanderstukken O., Benbouriche Massil, Pham Hoang Thierry, Lefebvre Laurent, "Les distorsions cognitives des auteurs d'agression sexuelle d'enfant : définitions, fonctions, et enjeux théoriques." in Journal de Thérapie Comportementale et Cognitive, 25, 1 , 29-34., issn : 1155-1704 (2015)

Singh JP, Mulvey EP, Yang S, Ragee Group , Pham Hoang Thierry, "Reporting Guidance for Violence Risk Assessment Predictive Validity Studies : the RAGEE statement" in Law and Human Behavior, 39 (1), 15-22 (2015)

Pham Hoang Thierry, "Relationship between neuropsychological characteristics of attention, Planning, impulsivity and decision making in female psychopathic forensic patients. Acta Psychiatrica Belgica, 114, 4, 33-40." in Acta Psychiatrica Belgica, 114, 4, 33-40 (2014)

Pham Hoang Thierry, "International perspectives on the practical application of violence risk assessment: A global survey of 44 countries. International Journal of Forensic Mental Health." in International Journal of Forensic Mental Health, 13, 193-206 (2014)