Symposia and lectures

The LIBC organises Sylvius Lectures, in which international experts address topics of broad, interdisciplinary interest.

Paul Whalen
Dartmouth College, Hannover, NH, USA
*Neural responses to the multiple meanings of fear predict attention, bias and personality*
Date: 29 January 2015

Mitul Mehta
King’s College London
*Utilising functional brain imaging in drug development: a multidisciplinary approach*
Date: 19 March 2015

Jennifer Pfeifer
University of Oregon
*Towards a social neurobiology of adolescent development*
Date: 23 April 2015

Christophe Pallier
Brain, cognition and behaviour section of the Institut des Sciences Biologiques of the CNRS
*Neuroimaging of Language*
Date: 8 October 2015

Joshua Greene
Harvard University
*Judging, feeling, thinking: what makes us special?*
Date: 5 November 2015

Kristl Vonck
Ghent University
*Neurostimulation strategies for patients with refractory epilepsy*
Date: 26 November 2015

Other Symposia/Lectures organised by LIBC

*Public symposium ‘the world of the social brain’*
Symposium on the occasion of the launching of the Hotspot Social. Recent research on the ‘social brain’ was presented and discussed.
Number of attendants: 700
Date: 6 November 2016
Laureates

2015

European Research Council
• **ERC Advanced Grant**
  Bakermans Kranenburg, M.J., Father Trials: Hormonal and Behavioral Experiments on Prenatal and Postnatal Parenting, Grant: €2.500.000
• **Proof of Concept Grant**
  Evers, A. W. M. (2016-2018) Empowering expectations for health and disease: Development of a pioneering training tool, Grant: €150.000

NWO
ZonMW (Nationale programma ouderenzorg)
• Gebhardt, W.A., Pronk, M, de Boer, A., Boezeman, E., Crone, M., Reis, R., & Van der Zouwe, N. Wie zorgt er voor de Mantelzorger? Over risicoprofielen voor (te) hoge zorgbelasting bij Mantelzorgers, Grant: €29.000

NWO Talent Grant
• Kret, M., de Dreu, C. & Prochazkova, E., The Role of Pupil Synchronization in Real Life Interactions: Implications for Trust and Deception, Grant: €229.170

VENI
• Van Laarhoven, A.I.M. Itch: even harder to ignore than pain? A psychophysiological approach to attentional processing of somatosensory sensations, Grant: €200.000

VICI
• Crone, E.A.M., The neural signature of self-concept development in adolescence, Grant: €1.500.000

Gravity program Language in Interaction
• Schiller, N.O., Witteman, J. McQueen, J. (Donders Centre, Nijmegen), Do brain potentials reflect individuals’ potential to learn a second language? Individual differences in language interaction during L2 acquisition, Grant: €200.000

Other Grands and awards
LUMC Raad van Bestuur
• Evers, A.W.M., van Dijk, S., van der Vaart, R. Zelfmanagement ondersteuning en gedeelde besluitvorming in het LUMC: Implementatie e-coach voor patiënten met een chronische ziekte, Grant: €23.000
• Van Dijk, S. Zelfmanagement ondersteuning en gedeelde besluitvorming in het LUMC, Grant: €123.000

Nierstichting
• Van Dijk, S. Identifying and treating psychological barriers for adopting a healthy life style among patients with chronic kidney disease, Grant: €300.000

Revalidatiefonds
• Zedlitz, A., Fasotti, L., & Evers, A. Development e-Health intervention for fatigue in adult acquired brain injury patients, Grant: €47.500

Johanna KinderFonds & Stichting Rotterdams Kinderrevalidatie Fonds Adriaanstichting
• Zedlitz, A., Fasotti, L., & Evers, A. Development e-Health intervention for fatigue in teenage acquired brain injury patients, Grant: €20.000
STW Start off Grant
- Van der Ham, I., Visser-Meily, A. & van der Kuil, M. (2015-2016), Wayfinder: een serieus game voor navigatievermogen, Grant: €40.000

Open Research Area (ORA)

Jacobs Foundation Early Career Research Fellowship
- Steinbeis, N. (2016-2018), The development of behavioral control in the context of patient and pro-social decision-making, €150.000

Duchenne Parent Project
- Kan, H., Doorenweerd, N., Niks, E. H., Verschuuren, J. J., Hendriksen, J. G. (Kempenhaege epilepsy center), van Buchem, M. A., van Osch, M. J. P. & Ronen, I., Brain imaging and cognition in boys with Duchenne muscular dystrophy, a three year follow up, Grant: €160.000

JPI HDHL JA Nutrition and Cognitive Function
- Colzato, L., (2016-2018) iCASE individualized Cognitive, Affective and Social Enhancement in nutritional interventions for longevity and well-being, Grant: €1.000.000

LIBC related publications 2015
See our website www.libc-leiden.nl/organisation/publications

PhD defences 2015
January 7, B.M. van ’t Veer, Building a Phonological Inventory
Promotores: Prof.dr. C. C. Levelt, Prof.dr. M. van Oostendorp

January 7, B.L. Mah, Postnatal depression, oxytocin and maternal sensitivity
Promotores: Prof.dr. M. Bakermans-Kranenburg, Prof.dr. M. H. van IJzendoorn

January 15, D. A. Beudeker, On regulatory focus and performance in organizational environments
Promotores: Prof.dr. N. Ellemers, Prof.dr. R. W. B. Blonk

January 22, M.A. Schel, New perspectives on self-control development: Highlighting the role of intentional inhibition
Promotor: Prof.dr. E. A. Crone

January 27, I. Veer, Building a Phonological Inventory
Promotores: Prof.dr. S. A. R. B. Rombouts & Prof.dr. M.A. van Buchem

January 28, A. van der Kant – Neural correlates of vocal learning in songbirds and humans
Promotores: prof.dr. N.O. Schiller, prof.dr. C.C. Levelt, Prof.dr. A. van der Linden
February 19, S. Overgaauw, Social reorientation in adolescence: Neurobiological changes and individual differences in empathic concern
Promotor: Prof.dr. E. A. Crone

March 5, J.N. Pannekoek, Using novel imaging approaches in affective disorders: beyond current models
Promotores: Prof.dr. S. A. R. B. Rombouts, Prof.dr. N. J. A. van de Wee & Prof.dr. F. G. Zitman

March 10, S.R. van Berkel, Growing up together
Promotores: Prof.dr. J. Mesman & Prof.dr. M. J. Bakermans-Kranenburg

March 12, H. Cerit, Testing antidepressant compounds in a neuropsychological model of drug action
Promotor: Prof.dr. A. J. W. van der Does

April 21, J. J. Endendijk, Heroes and housewives: The role of gender and gender stereotypes in parenting and child development
Promotores: Prof.dr. J. Mesman & Prof.dr. M. J. Bakermans-Kranenburg

May 12, M. J. Ruiz Muñoz, Controlling thought and action: a perspective from khat users and cocaine users
Promotor: Prof.dr. B. Hommel

May 19, H. van den Berg, About the importance of an early start with parent-child reading
Promotores: Prof.dr. A. G. Bus & Prof.dr. D. H. Schram

June 2, B. G. van den Bulk, The Affective Amygdala: towards a better understanding of adolescent depressive and anxiety disorders
Promotores: Prof.dr. R. R. J. M. Vermeiren & Prof.dr. E. A. Crone

June 4, G. J. Will, Acceptance, rejection and the social brain in adolescence: toward a neuroscience of peer relations
Promotor: Prof.dr. E. A. M. Crone

June 10, S. van Rooden, MR imaging in cerebral amyloidosis: entering a new phase
Promotores: Prof.dr. M. A. van Buchem, Prof.dr. A. Webb

June 16, S. B. R. E. Brown, The role of the locus-coeruleus-noradrenaline system in temporal attention and uncertainty processing
Promotores: Prof.dr. S. Nieuwenhuis & Prof.dr. B. Hommel

July 1, L. van Rosmalen, From Security to Attachment
Promotores: Prof.dr. R. van der Veer, Prof.dr. M. H. van Ijzendoorn

July 2, J. Wu, Tonal bilingualism: the case of two related Chinese dialects
Promotores: Prof.dr. N. O. Schiller & Prof.dr. V. J. J. P. van Heuven
September 15, N.S. Lawand (Delft University), Micromachining technologies for future Cochlear Implants, Promotores: Prof.dr. P.J. French (Delft University) & Prof.dr. J.H.M. Frijns

October 7, L. Hallers-Haalboom, Mothers and fathers: Parenting practices in families with two children
Promotores: Prof.dr. J. Mesman & Prof.dr. M. J. Bakermans-Kranenburg

November 11, F. B. van der Beek, Speech perception with cochlear implants: Improving the interface. Promotor: Prof.dr. J.H.M. Frijns, Co-promotor: J.J. Briaire

November 17, B. Braams, Adolescent Risk Taking
Promotor: Prof.dr. E.A. Crone, Co-promotor: Dr. J. S. Peper

November 24, D. A. Windhorst, Differential susceptibility to parenting: Exploring new approaches
Promotores: Prof.dr. M. J. Bakermans-Kranenburg, Prof.dr. M. H. van IJzendoorn & Prof.dr. H. Tiemeier (Erasmus MC- UMC)

November 25, L. van der Pol, Focus on feelings: Parental emotion socialization in early childhood
Promotores: Prof.dr. J. Mesman & Prof.dr. M. J. Bakermans-Kranenburg

December 7, W. Ngamkham (Delft University), Analog Intergrated Circuit and System Design for a Compact, Low-Power cochlear Implant, Promotores: Prof.dr. W.A. Serdijn (Delft University) & Prof.dr. J.H.M. Frijns

December 8, H. Locher, Cellular development of the human cochlea and the regenerative potential of hair follicle bulge stem cells. Promotor: Prof.dr. J.H.M. Frijns, Co-promotores: M.A. Huisman & S.M. Chuva de Sousa Lopes

December 16, S. Reijman – Child maltreatment under the skin
Promotores: Prof.dr. L. R. A. Alink, Prof.dr. M. J. Bakermans-Kranenburg & Prof.dr. M. H. van IJzendoorn

Equipment

LIBC members currently have access to the following equipment:
- 3T and 7T MRI scanners at the LUMC
- MRI dummy scanner at the LUMC
- Electrophysiological lab at the FH
- Neurofeedback lab at the FSS
- Psychophysiological lab at the FSS
- Infant labs (visual and auditory) at the FSS
- Systems for eye-movement measurements at the FH
- More than 20 labs for behavioral research at the FSS
- NIRS lab at the FSS
- tDCS lab at the FSS
- Phonetics lab at the FH
People

See our website:

- LIBC Board
- LIBC Support team
- LIBC Senior researchers
- LIBC Post doc researchers
- LIBC PhD students