



Dr. Gaétane Deliens

PhD in Psychology
Université Libre de Bruxelles
CP 191
B-1050, Bruxelles
Belgique
Tél. : ++32 (0) 2 650 42 62
Fax : ++32 (0) 2 650 22 09
Gaetane.Deliens@ulb.ac.be
<http://gdeliens.ulb.ac.be/>

CURRICULUM VITAE (September 2017)

NAME : Gaétane Deliens, PhD

BIRTH DATE : March 3th, 1986

CITIZENSHIP : Belgian

CURRENT POSITION

- **November 2015** : Full time Post-doctoral researcher in the *Autism in Context: Theory and Experiment* project (ACTE, dir. M. Kissine), Center of Research in Linguistics (LaDisco), Université Libre de Bruxelles

EDUCATION

- **2013 – 2015**: Full time Post-doctoral researcher (supported by the Greentic program), within the Consciousness, Cognition and Computation Group (CO3, dir. A. Cleeremans) at the Center for Research in Cognition and Neurosciences (CRCN) and ULB Neurosciences Institute (UNI), Université Libre de Bruxelles.
Funded by a "Greentic" grant from the « Département du développement technologique» (DGO6), Région Wallonne, Belgium (1/11/2014 – 31/10/2015)
- **2009- 2013**: PhD student in Psychological Sciences at the Neuropsychology and Functional Neuroimaging Research Unit, Université Libre de Bruxelles.
Funded by a 4-years Research Fellow Grant from the Fonds National de la Recherche Scientifique (FRS-FNRS) of Belgium (01/10/09 - 30/09/13)

Supervisors: Philippe Peigneux / **Committee:** Pierre Maquet, Isabelle Arnulf, Arnaud Destrebecqz, Carole Fantini, Cécile Colin

Thesis title: Consolidation or protection against interference? An investigation of sleep stages contribution in post-learning memory consolidation and protection against lexical and emotional retroactive interference processes [Consolidation ou résistance à

l'interférence? Étude de la contribution des états de sommeil aux processus post-apprentissage de consolidation et de résistance à l'interférence lexicale et émotionnelle rétroactive]

- **2008-2009** : MA2 in Psychological and Educational Sciences at Université Libre de Bruxelles. Grade: highest distinction with honors (LPGD)

Master thesis title: REM and NREM sleep contributions in post-training consolidation of declarative memory. An investigation in narcolepsy and idiopathic hypersomnia. [Rôles respectifs du sommeil paradoxal et non paradoxal sur la consolidation d'un apprentissage déclaratif verbal à travers l'étude de la narcolepsie et de l'hypersomnie idiopathique]

Directors: Professor Philippe Peigneux, Neuropsychology and Functional Neuroimaging Research Unit, Faculty of Psychological Sciences, Université Libre de Bruxelles (ULB)

- **2007-2008:** MA1 in Psychological and Educational Sciences at Université Libre de Bruxelles. Grade : high distinction (GD)
- **2006-2007:** BA3 in Psychological and Educational Sciences at Université Libre de Bruxelles. Grade : high distinction (GD)
- **2005-2006:** BA2 in Psychological and Educational Sciences at Université Libre de Bruxelles. Grade : high distinction (GD)
- **2004-2005:** BA1 in Psychological and Educational Sciences at Université Libre de Bruxelles. Grade : high distinction (GD)
- **2001-2002** : Evening courses in sign language at the *Parthages* asbl, training level II. Grade: high distinction (GD)
- **2000-2001** : Evening courses in sign language at the *Parthages* asbl, elementary level. Grade: high distinction (GD)

ADDITIONAL TRAINING

- **July 2-6th, 2010:** The final symposium of the ESRS-EU Marie Curie Project «Training in Sleep Research and Sleep Medicine », Kloster Seeon (Germany)
- **May 3-8th, 2010:** 4th Practical Training Period of the ESRS-EU Marie Curie Project «Training in Sleep Research and Sleep Medicine », Max-Planck Institute, Munich (Germany)
- **March 5-8th, 2010:** 4th Training Course in Sleep Research and Sleep Medicine of the ESRS-EU Marie Curie Project «Training in Sleep Research and Sleep Medicine », Residential center, University of Bologna, Bertinoro (Italy)

- **April 23th, 2009:** ESRS Teaching Course, Excessive Daytime Sleepiness, Prague, Czech Republic
- **September 18-19th, 2009:** 9th International Narcolepsy Masterclass & 1ST International Restless Legs Syndrome (RLS) Masterclass, Istanbul, Turkey.
- **September 18-19th, 2009:** International Sleep Disorders Masterclass. The story continues: Remaining at the forefront of Sleep Disorders, Taksim, Istanbul (Turkey).
- **September – December 2008:** psychology intern at the Sleep Center of Université Catholique de Louvain (UCL) hospital for cognitive-behavioural therapy.
- **February – June 2008:** psychology intern at Parhélie center (center for psychotic and autistic children)

PROFESSIONAL EXPERIENCE

Teaching

- **2015-2016:** Teaching assistant for the seminars of "Experiments methodology" (Prof. Alain Content), Université Libre de Bruxelles, PSYC-E-212[ULB], (15h/year - Bachelor, 2nd year)
- **2014-2015:** Assistant professor for the course "Experiments methodology", Université Libre de Bruxelles, PSYC-E-212 [ULB], (60h/year - Bachelor, 2nd year)
- **2014-2015:** Teaching assistant for the seminars of "Methods in neuropsychology" (Prof. Wim Gevers), Université Libre de Bruxelles, PSYC-E-408[ULB], (15h/year - Master, 1st year)
- **2013-2014:** Teaching assistant for the seminars of "Experiments methodology" (Prof. Alain Content), Université Libre de Bruxelles, PSYC-E-212[ULB], (15h/year - Bachelor, 2nd year)
- **2011-2012:** Teaching assistant for the "Advanced Seminar in Neuropsychology Case Studies" (Prof. Philippe Peigneux), Université Libre de Bruxelles, PSYC-E-502 [ULB] (15h/year - Master, 2nd year)
- **2011-2012:** Teaching assistant for the seminars of "Experimental Psychology Masterclass" (Prof. Alain Content), Université Libre de Bruxelles, PSYC-E-205 [ULB], (15h/year - Bachelor, 2nd year)
- **2007-2008:** Undergraduate teaching assistant in statistics (Prof. Daniel Holender), Université Libre de Bruxelles

- **2006-2008:** Undergraduate teaching assistant in experimental psychology (Prof. Philippe Mousty), Université Libre de Bruxelles

Doctoral thesis: Jury

- **2015:** Katia Carbé – Spatial Coding of abstract concepts. Doctoral Thesis, Faculty of Psychology and Educational Sciences, Université Libre de Bruxelles. Supervisor : Dr W. Gevers, ULB.

Student supervision – Master Thesis

- 2015-2016 : Laura Dellisse – L’effet d’une exposition lumineuse sur l’amélioration des fonctions cognitives dans le tda/h [Effects of bright light exposure on cognitive functions improvement in Attention Deficit and Hyperactivity Disorders], Master thesis Dissertation (Graduation in Psychological Sciences, ULB), co-supervising with Pr. Dr Philippe Peigneux & Pr. MD. Isabelle Massat, ULB
- **2014-2016 :** Nawal Messaoudi – Efficacité de la luminothérapie via une luminette comparée à une luminette placebo afin de pallier les baisses de vigilance post-lunch [Effectiveness of luminotherapy versus placebo to overcome post-lunch dip], Master Thesis Dissertation (Graduation in Psychological Sciences, ULB), co-supervising with Pr. Dr Philippe Peigneux & Dr. Rachel Leproult, ULB
- **2014-2015 :** Ilham El Hamri – Influence de la luminothérapie sur les processus d’encodage et de récupération en mémoire déclarative [Luminotherapy effects on encoding and retrieval processes in declarative memory], Master Thesis Dissertation (Graduation in Psychological Sciences, ULB), co-supervising with Pr. Dr Philippe Peigneux & Dr. Rachel Leproult, ULB
- **2014-2015 :** Alice Riquet – L’évaluation de l’impact d’une nuit de privation de sommeil sur les capacités de prise de perspective visuelle [Impact of a sleep-deprivation night on visual perspective-taking abilities], Master Thesis Dissertation (Graduation in Psychological Sciences, UCL), co-supervising with Pr. Dr Axel Cleeremans, ULB
- **2012-2013:** Mérédith Koessler – Un effet d’interférence émotionnelle peut-il apparaître chez des sujets alexithymiques ? [Can an emotional interference effect occur in alexithymic persons?], Master Thesis Dissertation (Graduation in Psychological Sciences, UCL), co-supervising with Pr. Dr Philippe Peigneux, ULB
- **2012-2013:** Lucie Reboul – Efficacité de la luminothérapie comparée à celle de la sieste pour contrebalancer les baisses de vigilance post-lunch [Effectiveness of luminotherapy versus nap to overcome post-lunch dip], Master Thesis Dissertation (Graduation in Psychological Sciences, ULB), co-supervising with Pr. Dr Philippe Peigneux & Dr. Rachel Leproult, ULB
- **2011-2012:** Aurélie Leclair – Le rôle du sommeil paradoxal dans la protection des apprentissages déclaratifs contre l’interférence émotionnelle rétroactive [REM sleep

influence in protection of declarative learning against emotional retroactive interference], Master Thesis Dissertation (Graduation in Psychological Sciences, ULB), co-supervising with Pr. Dr Philippe Peigneux, ULB

- **2011-2012:** Sophie Genin – L’incorporation dans les rêves d’évènements vécus durant l’éveil: Impact d’un apprentissage déclaratif [Incorporations in dreams of daily experienced events: impact of a declarative learning] Master Thesis Dissertation (Graduation in Psychological Sciences, ULB), co-supervising with Pr. Dr Philippe Peigneux, ULB
- **2011-2012:** Victoire Héaulme – Incorporation d’expériences émotionnelles au cours des rêves [Incorporation of emotional experiences during dreams], Master Thesis Dissertation (Graduation in Psychological Sciences, ULB), Co-supervising with Pr. Dr Philippe Peigneux, ULB
- **2010-2011:** Médhi Gilson – Le sommeil joue-t-il un rôle de protection des apprentissages déclaratifs contre l’interférence émotionnelle rétroactive ? [Does sleep play a protective role of declarative learning against emotional retroactive interference?] Master Thesis Dissertation (Graduation in Psychological Sciences, ULB), co-supervising with Pr. Dr Philippe Peigneux, ULB

Organized conferences

- **February 2014 – :** Organizer of the GIRRA workshops, the Interdisciplinary working Group on Research in the field of Autism (**G**roupe **I**nterdisciplinaire de **R**éflexion sur la **R**echerche dans le domaine de l’**A**utisme) at Université Libre de Bruxelles (<http://girra.ulb.ac.be>)
- **January 2012 – 2017 :** Organizer of the CONNEX seminars, Seminars of Researches Center in Cognition and Neurosciences (CRCN) at Université Libre de Bruxelles (<http://crcn.ulb.ac.be/connex/>)
- Organizer and co-chairman for the symposium "Relationships between sleep and the processing of emotions". **Deliens G.** & Peigneux P. 2nd conference of the European Society for Cognitive and Affective Neuroscience (ESCAN), Dortmund, May 7-10, 2014.
- Organizer of the fifth PhD students Day from the Faculty of Psychological and Educational Sciences of the Université Libre de Bruxelles, Belgium, November 8th, 2013

PUBLICATIONS

Book Chapters

(*) shared first or equal authorship

- Deliens, G. (2016). Les troubles du sommeil dans l'Autisme. In : Jean-Emile Vanderheyden and Stéphane Noël (Eds.), *Les troubles du sommeil. Toutes les fonctions du sommeil. Pourquoi et comment préserver ou retrouver son sommeil*. Bruxelles – Paris : De Boeck, pp. 211-218
- Schnakers*, C., Deliens*, G., Laureys, S., & Peigneux, P. (2013). Les états de conscience modifiés. In: Xavier Seron and Martial Van der Linden (Eds.), *Traité de Neuropsychologie Clinique de l'adulte* (2nd edition). Marseille : Solal, pp. 101-112
- Deliens, G. & Peigneux, P. (2011). Sommeil et Mémoire. In Billiard, M. & Dauvilliers, Y. (Eds.). *Les troubles du sommeil*. Masson: Paris, pp.73-82

Articles published in international peer-reviewed journals

(*) shared first or equal authorship

- Slama, H., Chylinska, D.A., **Deliens, G.**, Leproult, R., Schmitz, R., & Peigneux, P. (under minor revision). Sleep deprivation triggers cognitive control impairments in task-goal switching.
- **Deliens, G.**, Bukowskid, H., Slama, H., Surteese, A., Cleeremans, A., Samson, D., & Peigneux, P. (in press). The impact of sleep deprivation on visual perspective-taking. *Journal of Sleep Research*
- **Deliens, G.**, Antoniu, K., Clin, E., & Kissine K. (2017). Perspective-taking and frugal strategies: Evidence from sarcasm detection. *Journal of Pragmatics*, 119, 33-45. doi.org/10.1016/j.pragma.2017.08.002
- Borragán, G., **Deliens, G.**, Peigneux, P. and Leproult, R. (2017). Bright light exposure does not prevent the deterioration of alertness induced by sustained high cognitive load demands. *Journal of Environmental Psychology*, 51, 95-103
- Bernard, P., Rizzo, T., Hoonhorst, I., **Deliens, G.**, Gervais, S.J., Eberlen, J., Bayard, C., Deltenre, P., Colin, C., & Klein, O. (2017). The Neural Correlates of Cognitive Objectification. An ERP Study on the Body Inversion Effect Associated With Sexualized Bodies. *Social Psychological and Personality Science*, doi.org/10.1177/1948550617714582
- Deliens, C., **Deliens, G.**, Filleul, O., Pepersack, T., Awada, A., Piccart, M., Praet, J.P., Dal Lago, L. (2016). Drugs prescribed for patients hospitalized in a geriatric oncology unit: potentially inappropriate medications and impact of a clinical pharmacist. *Journal of Geriatric Oncology*, <http://dx.doi.org/10.1016/j.jgo.2016.05.001>

- Camara-Lopez, M., **Deliens, G.**, Cleeremans, A. (2016). Ecological assessment of divided attention: What about the current tools and the relevancy of virtual reality? *Revue Neurologique*, 172(4), 270-280. doi: 10.1016/j.neurol.2016.01.399.
- Gilson, M., **Deliens, G.**, Leproult, R., Bodart, A., Nonclercq, A., Ercek, R., & Peigneux, P. (2015). REM-Enriched Naps Are Associated with Memory Consolidation for Sad Stories and Enhance Mood-Related Reactivity. *Brain Sciences*, 6(1), 1. doi: 10.3390/brainsci6010001
- **Deliens***, G., Stercq*, F., Mary, A., Slama, H., Cleeremans, A., Peigneux, P., & Kissine, M. (2015). Impact of acute sleep deprivation on sarcasm detection. *PlosOne*, 10(11): e0140527. doi:10.1371/journal.pone.0140527
- **Deliens, G.**, Leproult, R., Schmitz, R., Destrebecqz, A., & Peigneux, P. (2015). Sleep disturbances in Autism Spectrum Disorders. *Review Journal of Autism and Developmental Disorders*, 2(4), 343-356. doi: 10.1007/s40489-015-0057-6
- Gevers, W., **Deliens, G.**, Hofmann, S., Notebaert, W., & Peigneux, P. (2015). Sleep deprivation impacts top-down but not bottom-up interference effects in the Stroop task. *Journal of Sleep Research*, 24, 666-672. doi: 10.1111/jsr.12320
- Slama*, H.C, **Deliens***, G., Schmitz, R., Peigneux, P., & Leproult, R. (2015). Afternoon nap and bright light exposure to counteract the post-lunch dip in task switching. *PlosOne*, 10(5): e0125359. doi:10.1371/journal.pone.0125359
- Galer, S., Urbain, C., De Tiège, X., Emeriau, M., Leproult, R., **Deliens, G.**, Nonclercq, A., Peigneux, P., & Van Bogaert, P. (2015). Impaired sleep-related consolidation of declarative memories in idiopathic focal epilepsies of childhood. *Epilepsy & Behavior*, 43, 16-23. doi: <http://dx.doi.org/10.1016/j.yebeh.2014.11.032>
- Leproult, R., **Deliens, G.**, Gilson, M., & Peigneux, P. (2015). Beneficial impact of sleep extension on fasting insulin sensitivity in adults with habitual sleep restriction. *Sleep*, 38(5), 707-715. doi: 10.5665/sleep.4660
- Neu, D., Mairesse, O., Newell, J., Verbanck, P., Peigneux, P., & **Deliens, G.** (2015). Does more sleep matter? Differential effects of NREM- and REM- dominant sleep on sleepiness and vigilance. *Neurophysiol Clin*, 45(2), 167-175. doi: 10.1016/j.neucli.2014.10.004
- **Deliens, G.**, Gilson, M., & Peigneux, P. (2014). Sleep and the processing of emotions. *Experimental Brain Research*, 232(5), 1403-1414. doi: 10.1007/s00221-014-3832-1.
- Bertels*, J., **Deliens***, G., Peigneux, P., & Destrebecqz, A. (2014). The Brussels Mood Inductive Audio Stories (MIAS) database. *Behavior Research Methods*, 46(4), 1098-107. doi: 10.3758/s13428-014-0445-3.
- **Deliens, G.**, Schmitz, R., & Peigneux P. (2014). Interocular transfer of perceptual skills after sleep. *Journal of vision*, 14(1), 1-8. doi: 10.1167/14.1.

- **Deliens, G.**, Schwartz, S., & Peigneux, P. (2013). Don't count your chickens before they're hatched: Elaborative encoding in REM dreaming in face of the physiology of sleep stages. *Behavioral and Brain Sciences*, 36(06), 613-614. doi:10.1017/S0140525X1300126X
- **Deliens, G.**, Leproult, R., Neu, D., & Peigneux, P. (2013). Rapid eye movement and non-rapid eye movement sleep contributions in memory consolidation and resistance to retroactive interference for verbal material. *Sleep*, 36(12), 1875-1883. doi: 10.5665/sleep.3220
- **Deliens, G.**, Neu, D., & Peigneux, P. (2013). Rapid eye movement sleep does not seem to unbind memories from their emotional context. *J Sleep Res*, 22(6), 656-662. doi: 10.1111/jsr.12065
- **Deliens, G.**, Schmitz, R., Caudron, I., Mary, A., Leproult, R., & Peigneux, P. (2013). Does recall after sleep-dependent memory consolidation reinstate sensitivity to retroactive interference? *PLoS ONE*, 8(7), e68727. doi: 10.1371/journal.pone.0068727
- **Deliens, G.**, & Peigneux, P. (2013). One night of sleep is insufficient to achieve sleep-to-forget emotional decontextualisation processes, *Cognition & Emotion*, 28(4), 698-706. doi: 10.1080/02699931.2013.844105
- **Deliens, G.**, Gilson, M., Schmitz, R., & Peigneux, P. (2013). Sleep unbinds memories from their emotional context. *Cortex*, 49(8), 2221-2228. doi: 10.1016/j.cortex.2012.11.014
- Schmitz, R., **Deliens G.**, Mary, A., Urbain, C., & Peigneux, P. (2011). Selective modulations of attentional asymmetries after sleep deprivation, *Neuropsychologia*, 49(12), 3351-3360.

Published conference abstracts

- Baijot, S., **Deliens, G.**, Camara Lopez, M., Schmitz, R., Slama, H., Deconinck, N., & Colin, C. (2015). Profil neuropsychologique positivement sensible au bruit blanc : évaluation des fonctions cognitives dans une classe virtuelle. *L'Encéphale*, 41, 187
- Leproult, R., **Deliens, G.**, Gilson, M., Peigneux, P. (2014). Successful sleep extension improves basal insulin resistance in usually sleep-restricted adults. *Journal of Sleep Research*, 23(S1), 188 1.
- Neu, D., Mairesse, O., Newell, J., Verbanck, P., Peigneux, P., & **Deliens, G.** (2014). Does more sleep matter? Differential effects of NREM- and REM-dominant sleep on sleepiness and vigilance. *Journal of Sleep Research*, 23(S1), 271
- Leproult, R., Slama, H., **Deliens, G.**, Schmitz, R., Peigneux, P. (2014). Afternoon nap and exposure to bright light to prevent post-prandial decreases in task switching. *Journal of Sleep Research*, 23(S1), 7

- Gilson, M., Bodart, A., **Deliens, G.**, & Peigneux, P. (2014). The role of Rapid Eye Movement sleep for the consolidation of emotional stories. *Journal of Sleep Research*, 23(S1), 180
- Schmitz R., **Deliens, G.**, Schroeder, Y., Tinguely, G., & Peigneux P. (2013). Sleep-dependent generalization in visual texture discrimination. *PsyCh Journal*, 2(S1), 4.
- Deliens C., Vanderbeeken MC., Georgala A., Filleul O., Papadopoulou B., **Deliens G.**, De Beer A., de Valeriola D., Piccart M., Awada A., Praet JP., & Dal Lago L. (2012). Drugs prescribed for elderly oncologic patients hospitalized in the geriatric oncology unit of Institut Jules Bordet: polypharmacy and impact of clinical pharmacist. *Journal of Geriatric Oncology*, 3(S1), S72.
- **Deliens, G.**, Gilson, M., & Peigneux, P. (2012). Rôle du sommeil dans la résistance à l'interférence émotionnelle rétroactive. *Neurophysiologie Clinique / Clinical Neurophysiology*, 42(3), 144.
- **Deliens G.**, Le Clair A., Neu D., & Peigneux P. (2012). REM sleep, memory binding and emotional context. *Front. Hum. Neurosci. Conference Abstract: Belgian Brain Council*. doi: 10.3389/conf.fnhum.2012.210.00041
- **Deliens G.**, Genin S., Galer S., & Peigneux P. (2012). Off-line reactivation of memories, dreams and memory consolidation. *Front. Hum. Neurosci. Conference Abstract: Belgian Brain Council*. doi: 10.3389/conf.fnhum.2012.210.00042
- **Deliens G.**, Gilson M., Schmitz R., & Peigneux P. (2012). Sleep develops resistance to emotional interference in memory consolidation. *Journal of Sleep Research*, 21(S1), 185.
- **Deliens, G.**, Leproult, R., Neu, D., & Peigneux, P. (2012). Revisiting Scrima's hypothesis of REM and NREM sleep contributions in memory consolidation and resistance to retroactive interference for verbal material. *Journal of Sleep Research*, 21(S1), 251.
- **Deliens, G.**, Schroeder, Y., Tinguely, G., & Peigneux P. (2012). Does sleep favors generalization of visual texture discrimination skills? *Journal of Sleep Research*, 21(S1), 251.
- Gevers, W., **Deliens, G.**, Hofmann, S., Notebaert, W., & Peigneux, P. (2012). Sleep deprivation disrupts cognitive control in the Stroop task. *Journal of Sleep Research*, 21(S1), 26.
- **Deliens, G.**, Neu, D., & Peigneux, P. (2010). REM and NREM sleep contributions in post-training consolidation of declarative memory. An investigation in narcolepsy and idiopathic hypersomnia. *Journal of Sleep Research*, 19(S2), 120.
- **Deliens, G.**, Neu, D., & Peigneux, P. (2010). Sommeil et Cognition. *L'Encéphale*, 36(S1), 195

- Neu, D., **Deliens G.**, Linkowski, P., Le Bon, O., & Peigneux, P. (2010). Troubles hypersomniaques. Somnolents bien sûr, mais sont-ils aussi fatigués? *L'Encéphale*, 36(S1), 195

Articles published in journals without peer-review

- **Deliens, G.** (2016). Les troubles du sommeil dans l'Autisme et leur implication sur le fonctionnement cognitif. *Neurone*, 21(7), 57-61

Talks / Symposia / Workshops

- **Deliens, G.** Langage et sommeil dans l'autisme. Deuxième Congrès National de la Société Tunisienne de la Psychiatrie de l'Enfant et de l'Adolescent, Monastir, Tunisie, April 28-30, 2017
- Ostashchenko, E., Geelhand, P., **Deliens, G.**, & Kissine, M. Do children with ASD take into account the perspective of their conversational partner? Second edition of the conference 'Communication & Cognition' (ComCog 2017), Fribourg, Switzerland, February 8-10, 2017
- Camara-Lopez, M., **Deliens, G.**, Degiorgio, C., Watelet, A., & Cleeremans, A. Learning to use a new virtual environment: a crucial phase for cognitive patients. First Symposium on Serious Gaming Technology as Clinical Tool in Rehabilitation (ICT4-Rehab), Brussels, Belgium, 1st February, 2014
- Leproult, R., Slama, H., **Deliens, G.**, Schmitz, R., Peigneux, P. Afternoon nap and exposure to bright light to prevent post-prandial decreases in task switching. 22nd Congress of the European Sleep Research Society, Tallinn, Estonia, September 16-20, 2014.
- Organiser, co-chairman and speaker for the symposium "Relationships between sleep and the processing of emotions". **Deliens G.** & Peigneux P. Sleep unbinds memories from their emotional context, 2nd conference of the European Society for Cognitive and Affective Neuroscience (ESCAN), Dortmund, May 7-10, 2014.
- Gilson, M., **Deliens, G.**, & Peigneux, P. Sleep and the decontextualisation of emotional memories. BAPS Annual Meeting, Leuven, Belgium, May 27, 2014
- Gevers, W., **Deliens, G.**, Hofmann, S., Notebaert, W., & Peigneux, P. Sleep deprivation disrupts cognitive control in the Stroop task. 21th Congress of the European Sleep Research Society, Paris, France, September 4-8, 2012
- **Deliens, G.**, Gilson, M., & Peigneux P. (2011). Rôle du sommeil dans la résistance à l'interférence émotionnelle rétroactive. Le Congrès du Sommeil, Strasbourg (France), November 24-26, 2011

- **Deliens G.** & Peigneux P. (2011). Etude de la contribution des états du sommeil aux processus mnésiques dans le cadre de la sieste sélective. Séminaires de neuropsychologie du CHU-Brugmann, Jette (Belgium), February 22th, 2011
- **Deliens G.** & Peigneux P. (2010). Etude de la contribution des états du sommeil aux processus mnésiques dans le cadre de la sieste sélective. Séminaires du service de psychiatrie de Brugmann, Jette (Belgium), October 25th, 2010
- **Deliens G.** & Peigneux P. (2010). REM and SWS sleep contribution in post-learning consolidation of declarative memory. In « 4th Training Course in Sleep Research and Sleep Medicine » of the ESRS-EU Marie Curie Project «Training in Sleep Research and Sleep Medicine », Residential center, University of Bologna, Bertinoro (Italy), March 5-8, 2010
- **Deliens G.** & Peigneux P. (2010) REM and NREM sleep contributions in post-training consolidation of declarative memory. An investigation in narcolepsy and idiopathic hypersomnia. In «The final symposium » of the ESRS-EU Marie Curie Project «Training in Sleep Research and Sleep Medicine », Kloster Seeon (Germany), July 2-6, 2010

Posters

- **Deliens*, G.**, Bukowski*, H., Slama, H., Surtees, A., Cleeremans, A., Samson, D. & Peigneux, P. Does sleep deprivation alter level-1 and -2 visual perspective-taking abilities? BAPS Annual Meeting, Antwerp, Belgium, May 24, 2016
- **Deliens, G.**, Antoniou, K., & Kissine, M. Intonation trumps perspective-taking during sarcasm detection. BAPS Annual Meeting, Antwerp, Belgium, May 24, 2016
- **Deliens, G.**, & Kissine, M. Sleep and word acquisition in autism spectrum disorder. Workshop on Autism Research, Gent, Belgium, March, 10-12, 2016.
- Camara-Lopez, M., **Deliens, G.**, Degiorgio, C., Watelet, A., & Cleeremans, A. The development of a learning phase of basic actions required during interactions in a new virtual environment. The 17th meeting of the European society for cognitive psychology, Paphos, Cyprus, September, 17-21, 2015
- **Deliens, G.**, Stercq, F., Mary, A., Slama, H., Cleeremans, A., Peigneux, P., & Kissine, M. Effects of sleep deprivation on sarcasm detection. The 17th meeting of the European society for cognitive psychology, Paphos, Cyprus, September, 17-21, 2015
- Stercq, F., **Deliens, G.**, Mary, A., Slama, H., Cleeremans, A., Peigneux, P., & Kissine, M. Impact of sleep deprivation on sarcasm detection. Theory of mind and Language: Experimental data and clinical applications, Aix-en-Provence, France, 20th March, 2015
- Chylinski, D. O., Slama, H., **Deliens, G.**, Leproult, R., Schmitz, R. & Peigneux, P. The effect of one night of sleep deprivation on task-goal switching. BAPS Annual Meeting, Brussels, Belgium, May 29, 2015

- Leproult, R., **Deliens, G.**, Gilson, M., Peigneux, P. (in press). Successful sleep extension improves basal insulin resistance in usually sleep-restricted adults. 22nd Congress of the European Sleep Research Society, Tallinn, Estonia, September 16-20, 2014.
- Neu, D., Mairesse, O., Newell, J., Verbanck, P., Peigneux, P., & **Deliens, G.** (in press). *Does more sleep matter? Differential effects of NREM- and REM-dominant sleep on sleepiness and vigilance.* 22nd Congress of the European Sleep Research Society, Tallinn, Estonia, September 16-20, 2014.
- Gilson, M., Bodart, A., **Deliens, G.**, & Peigneux, P. (in press). The role of Rapid Eye Movement sleep for the consolidation of emotional stories. 22nd Congress of the European Sleep Research Society, Tallinn, Estonia, September 16-20, 2014.
- Bajiot, S., Colin, C., **Deliens, G.**, Camara-Lopez, M., Schmitz, R., Slama, H., Dan, B., Deconinck, N. Neuropsychological profile positively sensitive to noise: executive task in a virtual classroom. BAPS Annual Meeting, Leuven, Belgium, May 27, 2014
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- Camara-Lopez, M., **Deliens, G.**, Degiorgio, C., Watelet, A., & Cleeremans, A. The role of familiarisation with a new virtual environment in neuropsychological evaluation. BAPS Annual Meeting, Leuven, Belgium, May 27, 2014
- Bertels, J., **Deliens, G.**, Peigneux, P., & Destrebecqz, A. A New Tool for Inducing Moods in the Lab: The Brussels Mood Inductive Audio Stories (MIAS) Database. BAPS Annual Meeting, Leuven, Belgium, May 27, 2014
- Slama, H.*, **Deliens, G.***, Schmitz, R., Peigneux, P., & Leproult, R. Afternoon nap and exposure to bright light to prevent post-prandial decreases in task switching. BAPS Annual Meeting, Leuven, Belgium, May 27, 2014
- Bodart, A., Gilson, M., **Deliens, G.**, & Peigneux, P. Does REM sleep promote the consolidation of emotional stories? BAPS Annual Meeting, Leuven, Belgium, May 27, 2014
- Schmitz, R., Will, T., Bulnes, LC., **Deliens, G.**, Peigneux, P., & Gevers, W. Age-related modulations in perceptual asymmetries. BAPS Annual Meeting, Leuven, Belgium, May 27, 2014
- Deliens, C., Vanderbeeken, MC., Georgala, A., Filleul, O., Papadopoulou, B., **Deliens, G.**, De Beer, A., de Valeriola, D., Piccart, M., Awada, A., Praet, JP., & Dal Lago, L. Drugs prescribed for elderly oncologic patients hospitalized in the geriatric oncology unit of Institut Jules Bordet: polypharmacy and impact of clinical pharmacist. The 12th SIOG International Congress, Manchester, October 25-27, 2012

- **Deliens, G.**, Le Clair, A., Neu, D., & Peigneux, P. REM sleep, memory binding and emotional context. Belgium Brain Congress 2012, Palais des Congrès, Liège, Belgium, October 27, 2012
- **Deliens, G.**, Genin, S., Galer, S., & Peigneux, P. Off-line reactivation of memories, dreams and memory consolidation. Belgium Brain Congress 2012, Palais des Congrès, Liège, Belgium, October 27, 2012
- **Deliens, G.**, Leproult, R., Neu, D., & Peigneux, P. Revisiting Scrima's hypothesis of REM and NREM sleep contributions in memory consolidation and resistance to retroactive interference for verbal material. 21th Congress of the European Sleep Research Society, Paris, France, September 4-8, 2012.
- **Deliens, G.**, Gilson, M., Schmitz, R., & Peigneux, P. Sleep develops resistance to emotional interference in memory consolidation. 21th Congress of the European Sleep Research Society, Paris, France, September 4-8, 2012.
- **Deliens, G.**, Schroeder, Y., Tinguely, G., & Peigneux P. Does sleep favors generalization of visual texture discrimination skills? 21th Congress of the European Sleep Research Society, Paris, France, September 4-8, 2012
- **Deliens, G.**, Neu, D., & Peigneux, P. Reconsolidation of sleep-consolidated memories after a nap? 8th FENS Forum of Neuroscience, Barcelona, Spain, July 14-18, 2012
- **Deliens, G.**, Neu, D., & Peigneux, P. Retroactive interference and memory consolidation after a nap. The annual BAPS (Belgian Association for Psychological Science) meeting, Liège, Belgium, May 10th, 2012
- **Deliens, G.**, Schroeder, Y., Tinguely, G., & Peigneux P. Post-training sleep favors nonspecific generalization of visual discrimination skills. The annual BAPS (Belgian Association for Psychological Science) meeting, Liège, Belgium, May 11th, 2012
- Gilson, M., **Deliens, G.**, & Peigneux, P. Does sleep protect declarative memory against emotional interference? The annual BAPS (Belgian Association for Psychological Science) meeting, Liège, Belgium, May 11th, 2012
- **Deliens, G.**, Schmitz, R., Mary, A., & Peigneux, P. Effects of sleep deprivation on memory consolidation and resistance to interference. 17th meeting of the European society for cognitive psychology, San Sebastian, Spain, 29th September -2nd October 2013
- **Deliens, G.**, Schmitz, R., Mary, A., & Peigneux, P. Memory consolidation and resistance to interference for verbal material after sleep deprivation. The annual BAPS (Belgian Association for Psychological Science) meeting, Ghent, Belgium, May 27th, 2011
- **Deliens, G.**, Schmitz, R., Mary, A., & Peigneux, P. Sleep, reconsolidation and resistance to interference. 2011 scientific meeting of the Belgian Society for Neuroscience, Leuven, Belgium, May 23th, 2011.

- **Deliens, G.**, Neu, D., & Peigneux, P. REM and NREM sleep contributions in post-training consolidation of declarative memory. An investigation in narcolepsy and idiopathic hypersomnia. 20th Congress of the European Sleep Research Society, Lisbon, Portugal, September 14-18, 2010.
- **Deliens, G.** & Peigneux, P. Augmenter l'effet d'interférence en mémoire déclarative. La journée des doctorants, ULB, Bruxelles, Belgique, November 4th, 2010
- **Deliens G.**, Neu D., & Peigneux P. (2010). REM and NREM sleep contributions in consolidation of declarative memory in the framework of narcolepsy and idiopathic hypersomnia. Annual BAPS meeting, Université Libre de Bruxelles, Bruxelles, Belgium, May 28th, 2010
- **Deliens, G.**, Neu, D., & Peigneux, P. (2010). Sommeil et Cognition. 8ième Congrès de l'Encéphale, Palais des Congrès, Paris, France, January 21-23, 2010
- Neu, D., **Deliens G.**, Linkowski, P., Le Bon, O., & Peigneux, P. (2010). Troubles hypersomniaques. Somnolents bien sûr, mais sont-ils aussi fatigués? 8ième Congrès de l'Encéphale, Palais des Congrès, Paris, France, January 21-23, 2010

OUTREACH ACTIVITIES

- Interview in the revue of Université Libre de Bruxelles. Poser des actes pour l'autisme. Esprit Libre n° 42, Mai 2016, pp. 15

RESEARCH GRANTS AND AWARDS

May 2015: Best Poster Award at the annual BAPS (Belgian Association for Psychological Science) meeting, Brussels, Belgium, May 28th, 2015

October 2012: Best Poster Award at the 12th SIOG (International Society of Geriatric Oncology) International Congress, Manchester, United Kingdom, 25th – 27th October, 2012

May 2011: Best Poster Award at the annual BAPS (Belgian Association for Psychological Science) meeting, Ghent, Belgium, May 27th, 2011

OTHER

Academic activities (Faculty of Psychological and Educational Sciences, ULB)

- **2014 – :** Representative of the scientific staff at the Center for Research in Cognition and Neurosciences (CRCN)
- **2012 –2013 :** Member of the Commission of Teaching
- **2009 – 2013:** Member of the Faculty Council

Occasional ad-hoc reviewer for: Sleep, Neurobiology of Learning and Memory, Neuropsychologia

Other activities

- **2016:** Volunteer at the association “Les chaussettes bleues” and one of the Belgian local organizers of the eighth annual World Autism Awareness Day in Brussels on Saturday 2 April, 2016.