JOINT MEETING OF THE BRITISH NEUROPSYCHOLOGICAL SOCIETY
with SOCIÉTÉ DE NEUROPSYCHOLOGIE DE LANGUE FRANÇAISE

Thursday 17th – Friday 18th March 2016
Clinical Neurosciences Centre, 33 Queen Square, London, WC1N 3BG

Sponsorship
Cortex, published by Elsevier, is pleased to support the joint BNS/SNFLF meeting. To find out more about the journal and how to submit please visit: www.journals.elsevier.com/cortex.

Online Registration and Payment:
To help us organise the catering, please let us know if you intend to come to the meeting. This applies both to members and non-members. Simply fill in the form here: http://www.the-bns.org/registration.html

The meeting is FREE for members of the BNS or SNLF. Non-members are requested to pay in advance preferably using PayPal (at the link above) or by cheque payable to ‘British Neuropsychological Society’ and sent to Dr Sarah E. MacPherson, Department of Psychology, The School of Philosophy, Psychology and Language Sciences, University of Edinburgh, 7 George Square, Edinburgh, EH8 9JZ; sarah.macpherson@ed.ac.uk). The cost is £10/€14.25 for students and unwaged participants, £20/€28.50 for all others. Early registration closes two weeks prior to the meeting but you can also pay on the door (at the higher rate of £15/£25).

Conference Meal
Will take place on Thursday 17th March at 8pm at Karpo Restaurant, 23-27 Euston Rd, London NW1 2SD. Cost: £40/€57 or £30/€42.75 (students or unwaged) including drinks. Payable using PayPal (via BNS website) or cheque (to “British Neuropsychological Society”) to Dr Sarah MacPherson, BNS Treasurer, Department of Psychology, School of Philosophy, Psychology and Language Science, University of Edinburgh, 7 George Street, Edinburgh, EH8 9JZ. Email: sarah.macpherson@ed.ac.uk. Deadline to register for the meal: Wednesday 2nd March

Abstracts
Abstracts for all presentations can be found at http://www.the-bns.org/meetings.html
Thursday 17th March

9.00  REGISTRATION OPENS

9.50  Welcome
From the Presidents of the BNS and SNLF

10.00  The 14th Elizabeth Warrington Prize Lecture
Rest and remember: Novel insights into memory consolidation in healthy people and amnesic patients
Michaela Dewar
Department of Psychology, School of Life Sciences, Heriot-Watt University, Edinburgh
& Centre for Cognitive Ageing and Cognitive Epidemiology, University of Edinburgh

11.00  Unconscious multisensory enhancement: Evidence from posterior cortical atrophy
Ayla Barutchu and Glyn W. Humphreys
Department of Experimental Psychology, University of Oxford

11.20  POSTER SESSION A
with tea and coffee

12.00  Are reading and face processing related? An investigation of reading in developmental prosopagnosia
Randi Starrfelt¹, Solja K. Klargaard², Anders Petersen¹, Christian Gerlach²
¹ Dept. of Psychology, University of Copenhagen, ² Dept. of Psychology, University of Southern Denmark

12.20  Mirrored and rotated stimuli are not the same: A neuropsychological and lesion mapping study
Olivier Martinaud¹, Nicolas Mirlint¹, Sandrine Bioux¹, Evangéline Bliaux¹, Cécile Champmartin¹, Dorothée Pouliquen¹, Didier Hannequin¹², Emmanuel Gérardin³
¹ Department of Neurology, Rouen University Hospital, France, ² Inserm U1079, IFRMP, Faculty of Medicine and Pharmacy, Rouen F-76031, France, ³ Department of Neuroradiology, Rouen University Hospital, France

12.40  Facial identity and emotional facial expressions processing after left or right functional hemipherectomy in 40 children
Charlotte Pinabiaux³, Jessica Save¹, George Dorfmüller², Christine Bulteau¹², Isabelle Jambaqué¹²
¹ INSERM U1129 "Infantile Epilepsies and Brain Plasticity", Paris, France; Université Paris Descartes, Sorbonne Paris Cité; CEA, Gif sur Yvette, France, ² Rothschild Foundation Hospital, Pediatric Neurosurgery Department, Paris, ³ CHArt-UPON (EA4004), Université Paris Ouest Nanterre la Défense, France

1.00  LUNCH BREAK & BNS Annual General Meeting
Lunch is not provided
SYMPOSIUM
Autobiographical Memory

2.00 Emotional mental imagery: Flashbacks and flash-forwards
Emily A. Holmes
Medical Research Council Cognition & Brain Sciences Unit, Cambridge and Karolinska Institutet, Stockholm

2.30 Mechanisms of temporally extended self-memory: New insights from autism and schizophrenia
Pascale Piolino¹,³, Celia Mam-Lam Fook¹,², and Marie-Odile Krebs²
¹INSERM, Laboratoire « Mémoire et Cognition », Centre de Psychiatrie et Neurosciences, CPN U894, Institut de Psychiatrie, GDR 3557, Université Sorbonne Paris Cité, Paris, ²INSERM, Laboratoire de « Physiopathologie des maladies Psychiatrique », Centre de Psychiatrie et Neurosciences, CPN U894, Institut de Psychiatrie, GDR 3557, Université Sorbonne Paris Cité, Paris, ³Institut Universitaire de France

3.00 On the breakdown of narrative thinking
Martin Conway
City University, London

3.30 Using mental imagery to improve impaired autobiographical memory and episodic future thought in multiple sclerosis: A neuropsychological and neuroimaging study
Manning, L.¹, Ernst, A.², Gounot, D.³, Blanc, F.⁴,⁵ and de Seze, J.⁶,⁷
¹INSERM UMR 1114, Strasbourg University, ²Department of Psychology -Cognition & Behaviour- Liege University, Belgium, ³ICube, CNRS UMR 7357, Strasbourg University, ⁴FMTS, Strasbourg, ⁵CMRR, University Hospital of Strasbourg, ⁶CIC, INSERM 1434, University Hospital of Strasbourg

4.00 POSTER SESSION B
with tea and coffee

4.40 Characterising intrinsic response generation in Motor Neurone Disease
Gail A. Robinson¹², Rosemary Argall¹², Pamela McCombe²³, Robert Henderson²³
¹Neuropsychology Research Unit, School of Psychology, The University of Queensland, Brisbane, Australia, ²Neuropsychology and Neurology, Royal Brisbane and Women’s Hospital, Brisbane, ³Centre for Clinical Research, The University of Queensland, Brisbane

5.00 Category specificity in right temporal variant semantic dementia?
Rosaleen McCarthy¹² and Christopher Kipps¹
¹University Hospital Southampton NHS Trust, ²University of Southampton

5.20 Keynote address
Multimodal brain imaging of memory functioning in adulthood and aging
Lars Nyberg
Umeå University, Sweden

6.20 DRINKS RECEPTION in the foyer, followed by conference meal at Karpo (pre-booking essential)
Friday 18th March

8.30 REGISTRATION OPENS

SYMPOSIUM
Genetics and Neuropsychology

9.00 What can babies with Down syndrome tell us about Alzheimer's dementia in adults?
   Annette Karmiloff-Smith
   Birkbeck, University of London

9.30 Modulating effect of COMT genotype on brain areas underlying cognitive control processes
   Fabienne Collette and Mathieu Jaspar
   Cyclotron Research Centre and Department of Psychology: Cognition and Behavior, University of Liège, Belgium

10.00 Genetic influences on cognition and behaviour in frontotemporal dementia
   Julie S Snowden
   Greater Manchester Neuroscience Centre, Salford Royal NHS Trust and Institute of Brain, Behaviour and Mental Health, University of Manchester

10.30 The JR family pedigree revisited: Screening clinical markers of developmental language impairment and verbal self-report to further characterise a heritable phenotype within semantic cognition
   Josie Briscoe
   University of Bristol

11.00 POSTER SESSION C
   with tea and coffee

11.40 Dissociation of item and serial order processing in verbal short-term memory: Evidence from aphasia
   Steve Majerus¹,² and Marie-Anne Van der Kaa³
   ¹ Université de Liège, Belgium, ² Fonds de la Recherche Scientifique FNRS, Belgium, ³ Centre hospitalier universitaire, Liège

12.00 Keynote address (Freda Newcombe Prize Lecture)
   How and why does an extra sex chromosome affect neurodevelopment?
   Dorothy Bishop
   Department of Experimental Psychology, University of Oxford

1.00 LUNCH BREAK
   Lunch is not provided
2.00 N400 and LPC ERP similarity across repeated stimulus encoding and between encoding and recognition
Carolin Sievers¹, Patrick Davidson², Levente Orban³, Vincent Calcagno⁴, Paniz Tavakoli², Kenneth Campbell², Morris Moscovitch⁵,⁶, Brian Levine⁵,⁶, Louis Renoult¹
¹ University of East Anglia, UK, ² University of Ottawa, Ontario, Canada, ³ Kwantlen Polytechnic University, Richmond, British Columbia, Canada, ⁴ French Institute for Agricultural Research (INRA), Sophia Antipolis, France, ⁵ Rotman Research Institute, Baycrest, Toronto, Ontario, Canada, ⁶ University of Toronto, Ontario, Canada

2.20 Medial thalamic stroke and its impact on familiarity and recollection
Lola Danet¹,², Jérémie Pariente¹,³, Pierre Eustache¹, Nicolas Raposo³, Igor Sibon⁴, Jean-François Albucher⁴, Fabrice Bonneville¹,³, Patrice Peran¹, Emmanuel J. Barbeau²
¹ “Brain Imaging and Neurological Disabilities” research unit (UMR 825), University of Toulouse Paul Sabatier, Toulouse, France, ² Brain and Cognition Research Centre (CerCo), CNRS, University of Toulouse Paul Sabatier, Toulouse, France, ³ Neuroscience Centre, Purpan Hospital, Toulouse University Hospital, Toulouse, France, ⁴ Department of Diagnostic and Therapeutic Neuroimaging, University of Bordeaux Victor Segalen, Bordeaux University Hospital, France

2.40 Brain activations during inference of affective mental states, using a novel ecological task
Marie Caillaud¹,²,³,⁴,⁵, Alexandre Bejanin²,³,⁴,⁵, Mickaël Laisney²,³,⁴,⁵, Malo Gaubert²,³,⁴,⁵, Pierre Gagnepain²,³,⁴,⁵, Philippe Allain¹,⁶,⁷, Vincent De La Sayette²,³,⁴,⁵, Francis Eustache²,³,⁴,⁵, Béatrice Desgranges²,³,⁴,⁵
¹ Laboratoire de psychologie des Pays de la Loire (LPPL), EA 4638, ² Inserm, U1077, Caen, ³ Université de Caen Normandie, UMR-S1077, Caen, ⁴ École Pratique des Hautes Études, UMR-S1077, Caen, ⁵ CHU de Caen, UMR-S1077, Caen, ⁶ CHU d’Angers, Département de neurologie, Angers, ⁷ CHU d’Angers, Centre mémoire de ressources et de recherches, Angers

3.00 Keynote address
Probing cognition and consciousness beyond behaviour: The case of non-communicating patients
Lionel Naccache
Pitié Salpêtrière hospital and University of Paris

4.00 CLOSE OF MEETING

SAVE THE DATE
The Autumn BNS meeting will take place on
Wednesday 26th October 2016
at
Clinical Neurosciences Centre, 33 Queen Square, London, WC1N 3BG
Details of the meeting will be announced on the BNS website and by email to members in due course
Enhancing the salience of perceptual fluency improves familiarity-based recognition memory in aging
Christine Bastin\(^1\) and Sylvie Willems\(^2\)
\(^1\) Cyclotron Research Center, University of Liège, Belgium, \(^2\) Psychology and Speech Therapy University Clinic, University of Liège, Belgium

Inter- and intra-hemispheric connectivity mediates responsiveness to continuous theta burst stimulation (cTBS) over the posterior parietal cortex
Magdalena Chechlacz\(^1\), Glyn W Humphreys\(^1\), Stamatios N Sotiropoulos\(^2\), Christopher Kennard\(^3\) and Dario Cazzoli\(^3,4\)
\(^1\) Department of Experimental Psychology, University of Oxford; \(^2\) FMRIB Centre, University of Oxford; \(^3\) Nuffield Department of Clinical Neurosciences, University of Oxford; \(^4\) ARTORG Center for Biomedical Engineering Research, University of Bern

Amygdala and prefrontal dysfunction during negative self-appraisal in paediatric post-traumatic stress disorder
Fanny Dégeilh\(^1\), Armelle Viard\(^1\), Fabian Guénolé\(^1,2\), Malo Gaubert\(^1\), Pierre-Jean Egler\(^2\), Stéphanie Egret\(^1\), Priscille Gerardin\(^4\), Jean-Marc Baleyte\(^1,2\), Francis Eustache\(^1\), Jacques Dayan\(^1,3,4\), Bérengère Guillery-Girard\(^1\)*Co-last authors
\(^1\) Inserm, Université de Caen Normandie, EPHE, CHU de Caen, U1077, Caen, \(^2\) CHU de Caen, Service de Psychiatrie de l’Enfant et de l’Adolescent, Caen, \(^3\) CHGR Rennes-I, Service de Psychiatrie de l’Enfant et de l’Adolescent, Rennes, \(^4\) CHU de Rouen, Fédération hospitalo-universitaire de psychiatrie de l’enfant et de l’adolescent, Rouen

I know that face? When faces are familiar despite memory loss
Lewys Jones\(^1,2\), Nathaniel Rookes\(^1,2\), Nicole Smith\(^2\), Kate Wade-Brown\(^2\), Rosaleen McCarthy\(^2\)
\(^1\) University of Plymouth, \(^2\) University Hospital Southampton NHS Foundation Trust

When the extended hippocampal system is of no need for context-free memory: A case of developmental amnesia
Jonin, PY\(^1,2,3\), Besson, G\(^2\), Pariente, J\(^4\), La Joie, R\(^5\), Belliard, S\(^1,5\), Barillot, C\(^3\), Barbeau, EJ\(^2\)
\(^1\) CHU Pontchaillou, Rennes, \(^2\) CNRS UMR 5549 CerCo, Université Paul Sabatier, UMR 5549, Toulouse, \(^3\) Inserm U746 VisAGEs, Université de Rennes \(^1\), U746, Inria, Rennes, \(^4\) Inserm U825, Université Paul Sabatier, Toulouse, \(^5\) Inserm U1077, Université de Caen Basse Normandie, UMR-S1077, Ecole Pratique des Hautes Etudes, UMR-S1077, CHU Caen

Whether or not we remember our negative actions, we judge our traits positively: Evidence from transient global amnesia
Aurelija Juskenaite\(^1,2,3,4\), Mickaël Laisney\(^1,2,3,4\), Béatrice Desgranges\(^1,2,3,4\), Jacques Dayan\(^1,2,3,4\), Fausto Viader\(^1,2,3,4,5\), Francis Eustache\(^1,2,3,4,5\), Peggy Quinette\(^1,2,3,4\)
\(^1\) U1077, Inserm, Caen, \(^2\) UMR-S1077, Université de Caen-Normandie, \(^3\) UMR-S1077, EPHE, Caen, \(^4\) U1077, Caen University Hospital, \(^5\) Neurology Department, Caen University Hospital

Hemispheric contributions during categorisation of natural images
Anaïs Leroy\(^1\), Sara Spotorno\(^2\), Sylvane Faure\(^1\)
\(^1\) Laboratoire d’Anthropologie et de Psychologie Cognitives et Sociales, Univ. Nice Sophia Antipolis, France, \(^2\) School of Psychology, University of Aberdeen
Executive functioning in schizophrenia: unique and shared variance with measures of fluid intelligence
Martin, A.K.1,5, Mowry, B.1,2, Reutens, D.3, Robinson, G. A.4
1University of Queensland, Queensland Brain Institute, 2University of Queensland, Queensland Centre for Mental Health Research, 3University of Queensland, Centre for Advanced Imaging, 4University of Queensland, School of Psychology, 5University of Queensland, Centre for Clinical Research

Relationships between behavioural intra-individual variability and resting-state fMRI functional connectivity
Mella, N.1, Pretti, G.2,3, Eagleson, R.4, de Ribaupierre, S.4,5, Van de Ville, D.1,2, de Ribaupierre, A.1
1FPSE, University of Geneva, Geneva, Switzerland, 2University Hospital Geneva, Radiology-CIBM, Geneva, Switzerland, 3EPFL, Institute of Bioengineering, Lausanne, Switzerland, 4Electrical and Computer Engineering, Western University, Canada, 5Clinical Neurological Sciences, Western University, Canada

Executive functions and theory of mind impairments in school-age children with Duchenne Muscular Dystrophy
Charlotte Mennetrey1, Isabelle Jambaque1, Isabelle Desguerres2, Nathalie Angeard1
1Inserm U1129, Paris, France; Paris Descartes University, Sorbonne Paris Cité, France; CEA, Gif sur Yvette, France, 2AHPH, Centre de Référence Neuromusculaire, Hôpital Necker-Enfants Malades, Paris, France

Cognitive functioning among 1723 older French couples: A dyadic analysis
Laetitia Rullier, Céline Meillon, Hélène Amieva
University of Bordeaux, INSERM U1219 Bordeaux Population Health Research Center, team “Psychoepidemiology of aging and chronic diseases”

The impact of cognitive reserve on recognition memory performance is dependent of the task format in healthy aging
Jessica Simon, Jessica Gilsoul, Christine Bastin
University of Liège, Cyclotron Research Center

Alterations in default-mode network connectivity in adolescents with post-traumatic stress disorder
Armelle Viard1,2,3,4, Sandra Chanraud5, Fanny Dégéilh1,2,3,4, Fabian Guénolé1,2,3,4, Priscille Gérardin6,7, Jean-Marc Baleyte1,2,3,4, Jacques Dayan1,2,3,8, Francis Eustache1,2,3,4, Bérengère Guillery-Girard1,2,3,4, 1U1077, INSERM, Caen, 2U1077, University of Caen Normandy, Caen, 3U1077, Ecole Pratique des Hautes Études, Caen, 4U1077, Caen University Hospital, 5INCIA CNRS UMR 5287, Université Bordeaux Ségalen, 6Rouen University Hospital, Rouen, 7Psy-NCA-EA-4700, University of Rouen, 8Rennes University Hospital

Session B

Fronto-striatal correlates of behavioural disturbances in frontotemporal dementia
Maxime Bertoux1,2,3, Emma Flanagan1,2,3, John R. Hodges2, Michael Hornberger1,2,3
1Department of Clinical Neurosciences, University of Cambridge, 2Frontiers, Neuroscience Research Australia, Sydney, Australia, 3Norwich Medical School, University of East Anglia

Non declarative metamemory measure in Alzheimer’s disease
Julie Bertrand1, Chris Moulin2, Ollivier Rouaud3, Sophie Guillemin3, Céline Souchay2, Yannick Béjot1,3
1Unité de recherche EA4184, Centre d’épidémiologie de populations et de santé publique de Bourgogne (CEP), 2Laboratoire de Psychologie et NeuroCognition, LPNC UMR CNRS 5105, Université de Grenoble Alpes, 3Centre Mémoire Ressources et Recherche (CMRR), Hôpital François Mitterrand, Dijon
Emotional connections need structural connections: Inter-individual variation in uncinate fasciculus microstructure is related to facial emotion processing
Coad BM, Postans M, Hodgetts CJ, Graham KS, Lawrence AD
Cardiff University Brain Research Imaging Centre (CUBRIC), School of Psychology, Cardiff University

Source memory rehabilitation
Mohamad El Haj
University of Lille

Executive functioning and not attribution of intention predicts environmentally-driven behaviours in behavioural-variant frontotemporal dementia
Flanagan, E.C. 1,2, Hahn-Barma, V. 3, Guichart-Gomez, E. 3, Dubois, B. 4, Bertoux, M. 1,2,4, Hornberger, M. 2,5
1Department of Clinical Neurosciences, University of Cambridge, Cambridge, 2Norwich Medical School, University of East Anglia, Norwich, 3Unité de Neurologie de la Mémoire et du Langage. Service de Neurologie - Pôle des neurosciences. Centre Hospitalier Sainte Anne, Paris, 4Centre des Maladies Cognitives et Comportementales. Département de Neurologie, Hôpital de la Pitié-Salpêtrière, Paris, 5Australian Research Council Centre of Excellence in Cognition and its Disorders, Sydney, Australia

The effect of aging on associative memory for semantically-related word pairs
Adrien Folville, Emma Delhaye, Christine Bastin
Cyclotron Research Center, University of Liège, Belgium

Differences in Self Defining Memories according to the substance of choice in dependent patients
Gandolphe, M-C and Nandrino, J-L
University of Lille, SCALab UMR CNRS 9193

Recollective versus familiarity in normal aging and in mild cognitive impairment: Impact of test format
Jessica Gilsoul 1, Jessica Simon 1, Eric Salmon 1,2, Christine Bastin 1
1 University of Liège, Cyclotron Research Center, 2 Memory Clinic, University Hospital

Normative data for a neuropsychological test to the oldest old: The TNI-93 from the AMI study
Giulioli Caroline1, Maillet Didier2, Fanny Matharan1, Karine Pérès1, Amieva Hélène1
1INSERM U1219 Bordeaux Population Health Research Center, team “Psychosociology of aging and chronic diseases”, University of Bordeaux, Bordeaux, 2Consultation Mémoire, Centre Hospitalier Universitaire Avicenne, Assistance Publique–Hôpitaux de Paris, Bobigny

Enhanced gist representation in childhood-acquired amnesia: A case study
Kata Pauly-Takacs1 and Chris Moulin2
1Leeds Beckett University, UK, 2Université Grenoble Alpes, France

Patterns of brain atrophy associated with memory decline in aging: A 12 year longitudinal study
Amandine Pelletier1,2, Charlotte Bernard3,4, Bixente Dilharreguy3,4, Catherine Helmer1,2, Sandra Chanraud3,4, Jean-François Dartigues1,2, Michèle Allard3,4,5, Hélène Amieva1,2, Gwénaëlle Catheline3,4,5
1 Univ. Bordeaux, ISPED, Centre INSERM U897, F-33000 Bordeaux, 2 INSERM, ISPED, Centre INSERM U897, F-33000 Bordeaux, 3 Univ. Bordeaux, INCIA, UMR 5287, F-33000 Bordeaux, 4 CNRS, INCIA, UMR 5287, F-33000 Bordeaux, 5 EPHE, F-33000 Bordeaux, 6 CHU de Bordeaux, F-33000 Bordeaux
Combining high-frequency tRNS and action observation: A possible paradigm for future rehabilitation of motor impairment following brain damage
Sebastian Sporn, Michael Banissy, Gianna Cocchini
Psychology Department, Goldsmiths University of London

Are the ERP correlates of personal semantics different from those of general semantics?
Annick N. Tanguay¹, Kylee T. Ramdeen¹, Abdo Elnakouri¹, Kerri D. Adams¹, Alix Hill¹, Vanessa Taler¹,², Patrick S. R. Davidson¹,², Louis Renoult³
¹ School of Psychology, University of Ottawa, Ontario, Canada; ² Bruyère Research Institute, Ontario, Canada ³ School of Psychology, University of East Anglia, Norwich, UK

The role of self and emotion in incidental memory
Alfred Veldhuis, Sanjay Kumar, Clare Rathbone, Michael Pilling

The effect of aging on associative memory and underlying recognition processes for pre-existing associations in memory: The case of compound words
Emma Delhay, Christine Bastin
Cyclotron Research Center, University of Liege, Belgium

Social cognition in the frontal variant of Alzheimer's disease: A case study
Harmony Duclos¹,²,³, Anne-Laure Bonnet⁴, Vincent De La Sayette¹,²,³,⁴, Armelle Viard¹,²,³, Francis Eustache¹,²,³, Béatrice Desgranges¹,²,³, Mickaël Laisney¹,²,³
¹ Inserm, UMR-S1077, Caen, ² Université Caen Normandie, UMR-S1077, Caen, ³ École Pratique des Hautes Études, UMR-S1077, Caen, ⁴ Department of Neurology, University Hospital, Caen

Neural bases of subsequent forgetting in young and older adults
Sarah François¹,², Lucie Angel³, Eric Salmon¹, Christine Bastin¹,², Fabienne Collette¹,²
¹ Centre de Recherches du Cyclotron, Université de Liège, Belgique, ² Département de Psychologie: Cognition et Comportement, Université de Liège, Belgique, ³ Université François Rabelais de Tours, France

Musical practice as a way to rehabilitate unilateral spatial neglect: A single case study
Alma Guilbert, Sylvain Clément, Christine Moroni
Axe “Neuropsychologie, Audition, Cognition, Action” (NACA), Laboratoire “Psychologie: Interactions, Temps, Emotions, Cognition” (PSITEC), Université Lille Nord de France

The impact of dopaminergic genes on inhibitory processes and cognitive control
Mathieu Jaspar¹,², Vincenzo Muto¹,², Christelle Meyer¹, Wouter Coppieeter³, Michel Georges³, Pierre Maquet¹, Fabienne Collette¹,²
¹ Cyclotron Research Center, University of Liège, Belgium, ² Department of Psychology, University of Liège, ³ Department of Genetics, University of Liège

The missing link between visuospatial performance and gender stereotype activation: A preliminary study
Camille Lelaurin¹, Ingrid Bethus², Sara Spotorno³, Sylvane Faure¹
¹ Laboratoire d’Anthropologie et de Psychologie Cognitives et Sociales, Univ. Nice Sophia Antipolis, France, ² Institut de Pharmacologie Moléculaire et Cellulaire, IPMC – CNRS, Valbonne, France, ³ School of Psychology, University of Aberdeen, UK
EpiRéal: Validation of a behavioural test ecological assessment of episodic memory and memory consolidation process. Applying to a population with temporal lobe epilepsy
Béatrice Lemesle, Emilie Rigal, Emmanuel Barbeau, Elsa Pomes, Sophie Nuz, Oury Bensemoun, Catherine Le Berre, Sarah Partouche, Jonathan Curot, Marie Denuelle, Luc Valton, Jérémie Pariente
1Service de Neurologie B8, Centre Mémoire et Langage, Hôpital Pierre-Paul Riquet, CHU Toulouse, 2Unité de Neuropsychologie, Centre Mémoire et Langage, Hôpital Pierre-Paul Riquet, CHU Toulouse, 3Laboratoire CERCO, Toulouse, 4Laboratoire INSERM U825, Toulouse

Do we think differently as we grow older? An EEG/ERP study
Martinon, L. M., Smallwood, J., Hamilton, C., Riby, L. M.
1Northumbria University, Faculty of Health & Life Sciences, 2University of York.

How cognitive reserve impacts time perception in elderly people
Clément Msika, Pascal Remy, Marie De Montalembert
1Université Paris Ouest Nanterre la Défense, Laboratoire Cognitions Humaine et Artificielle (Chart-UPON, EA 4004), 2Lycée les Pierres Vives

Psychosocioeconomic precariousness, geographical deprivation: what impact on risk of dementia
Camille Ouvrard, Bachirou Tadde, Céline Meillon, Jean-François Dartigues, José Alberto Avila-Funes, Hélène Amieva
University of Bordeaux, INSERM U1219 Bordeaux Population Health Research Center, team “Psychoepidemiology of aging and chronic diseases”

Are episodic and semantic memory impairments independent in childhood temporal lobe epilepsy? Preliminary results from a congruency effect study
Charlotte Pinabiaux, Delphine Sitbon, George Dorfmüller, Christine Bulteau, Isabelle Jambaqué
1INSERM U1129 “Infantile Epilepsies and Brain Plasticity”, Paris, France; Université Paris Descartes, Sorbonne Paris Cité; CEA, Gif sur Yvette, 2Rothschild Foundation Hospital, Pediatric Neurosurgery Department, Paris, 3CHArt-UPON (EA4004), Université Paris Ouest Nanterre la Défense

Mood and cognitive correlates of fatigue six months after stroke
Ponchel, A., Bombois, S., Bordet, R., Hénon, H.
1INSERM, U1171, Lille University, 2Vascular neurology department, Roger Salengro Hospital, University Hospital of Lille, 3Memory Resources & Research Centre, Roger Salengro Hospital, University Hospital of Lille

Transient global amnesia (TGA): Study of functional connectivity in the memory networks using resting state functional MRI (rsfMRI) during the acute phase
Emilie Rigal, Patrice Péran, Béatrice Lemesle, Emmanuel Barbeau, Fabrice Bonneville, Jérémie Pariente
1Service de Neurologie B8, Epilepsie Cognition et Mouvements anormaux, Hôpital Pierre-Paul Riquet, CHU Toulouse, 2Unité de Neuropsychologie, Centre Mémoire et Langage, Hôpital Pierre-Paul Riquet, CHU Toulouse, 3Laboratoire CERCO, Toulouse, 4Laboratoire INSERM U825, Toulouse, 5Service de Neuroradiologie, Hôpital Pierre-Paul Riquet, CHU Toulouse

Behavioral dysexecutive disorders in Huntington’s disease
Ronat, Allain, Krystkowiak, Simonin, Tir, Godefroy, Roussel
1Neurology, University Hospital Amiens, 2Department of Psychology, University of Angers, France, 3University hospital Lille