

Dr. DÉGILH Fanny, Ph.D., MSc.

Curriculum Vitae

Date of Birth: April 5th, 1989 (Toulouse, France)
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cBRAIN - Child Brain Research and Imaging in Neuroscience
Department of Child and Adolescent Psychiatry, Psychosomatics, and
Psychotherapy
LMU University Hospital Munich, Ludwig-Maximilians-Universität,
Waltherstr. 23, 80337 Munich, Germany

CURRENT POSITION

05/2019 - **Post-doctoral fellow in Pediatric Neuroimaging of Traumatic Brain Injury**
cBRAIN - Child Brain Research and Imaging in Neuroscience
Department of Child and Adolescent Psychiatry, Psychosomatics and Psychotherapy,
LMU University Hospital Munich, Ludwig-Maximilians-Universität, Munich, Germany

PREVIOUS RESEARCH EXPERIENCE

09/2016-
04/2019 **Post-doctoral fellow in Developmental Neuroimaging and Neuropsychology**
ABCs and Grandir Ensemble labs
Sainte-Justine Research Center, University of Montreal, Montreal, Quebec, Canada

10/2012-
08/2016 **Ph.D. in Neuroimaging of Post-Traumatic Stress Disorder in Adolescents**
NIHM lab, Inserm UMR-S 1077, Caen, France

10/2014-
11/2014 **Visiting scientist for international collaboration**
The New School for Social Research - Psychology Department, New York, USA

01/2012-
06/2012 **Research internship on fear memory in humans**
Institute of Cognitive Neuroscience, London, UK

01/2011-
06/2011 **Research internship on visual perception in humans**
Centre de Recherche Cerveau et Cognition (CerCo), Toulouse, France

05/2010-
06/2010 **Research internship on memory consolidation and reconsolidation in rodents**
Centre de Recherche sur la Cognition Animale (CRCA), Toulouse, France

EDUCATION AND QUALIFICATION

02/2019 **Qualification for lecturer**, Section 69 – Neurosciences, France

06/2016 **Ph.D.**, Neuroscience, École Pratique des Hautes Études (EPHE), Paris, France
Highest distinction ('Summa Cum Laude')

07/2012 **M.Sc.Res.**, Neuroscience and Cognition, Université Paul Sabatier, Toulouse, France
High distinction ('Magna Cum Laude')

06/2010 **B.Sc.**, Cellular Biology and Physiology, Université Paul Sabatier, Toulouse, France

PEDAGOGICAL OR PROFESSIONAL TRAINING

24-25/09/2018 **Brain Connectivity Workshop**
Sixth Biennial Conference on Brain Connectivity, Montreal, Quebec, Canada

30-31/07/2017 **Growth curve modelling Workshop (Mplus)**
University of Montreal, Montreal, Quebec, Canada

15-16/05/2017 **Brain Connectivity Summer School**
Consortium for Imagery in Neurosciences and mental health in Quebec (CINQ)
& Quebec Bio-Imaging Network (QBIN), Quebec City, Canada

15-16/12/2016 **Growth curve modelling Workshop**
Centre for Research in Human Development, Montreal, Quebec, Canada

03-05/09/2015 **Development across the Lifespan Workshop**
Society for the Study of Behavioral Development, Geneva, Switzerland

SCIENTIFIC LEADERSHIP

2020 - 2022 **Principal Investigator** of an 18-month prospective pilot study on the brain alterations in young children with mild traumatic brain injury (EULE) funded by Ludwig-Maximilian-Universität, start-up funding of the "Funding Program for Research and Teaching" (FöFoLe Reg.-Nr. 1074).

03/2019 -
2/2024 **Investigator** of a 5-year prospective cohort study on the brain's neurosteroid response to mTBI in children (NEUROPRECISE) funded by ERC Starting Grant (PI.: Prof. Koerte).

10/2018 -
9/2023 **Co-Investigator** of a 5-year prospective cohort study on Kids' outcomes and long-term abilities after preschool TBI (KOALA) funded by Canadian Institutes of Health Research (PI.: A/Prof. Beauchamp).

RESEARCH GRANTS

Organisation	Role	Title	Amount	Years
Ludwig-Maximilian-University, Medical Faculty, start-up funding of the "Funding Program for Research and Teaching"	Principal Investigator	EULE - Brain alterations in young children with mild traumatic brain injury	€ 59,980	2020-2022

FELLOWSHIPS, SCHOLARSHIPS AND TRAVEL GRANTS

Organisation	Description/Type	Amount	Years
Society for Research in Child Development (SRCD)	Early Career Travel Award	\$US 500 (~€ 450)	30/01/2019
Quebec Bio-Imaging Network (QBIN)	Conference travel grant	\$CA 500 (~€ 350)	06/06/2018
Research group on pediatric traumatology, CHU Sainte Justine	Conference travel grant	\$CA 1,000 (~€ 700)	20/06/2017
Quebec Health Research Fund (FRQS)	Postdoctoral fellowship	\$CA 60,000 (~€ 43,200)	01/05/2017-30/04/2019
Sainte-Justine Research Centre & University of Montreal	Postdoctoral fellowship	\$CA 45,600 (~€ 33,500)	15/09/2016-30/04/2019
École Pratique des Hautes Études (EPHE)	Ph.D. fellowship Temporary teacher-researcher	€ 23,000	01/10/2015-31/08/2016
École Pratique des Hautes Études (EPHE)	Visiting travel grant	€ 1,250	17/07/2014
Paris Nouveaux Mondes (PNM) program	Ph.D. fellowship Doctorate contract	€ 100,000	01/10/2012-30/09/2015

AWARDS

Organisation	Description/Type	Amount	Years
Quebec Health Research Fund (FRQS)	Jacques Genest Award	\$CA 1,000 (~€ 700)	28/03/2019
Société de Neuropsychologie de Langue Française (SNLF)	Conference presentation award	€ 300	30/05/2015

TEACHING EXPERIENCE

18/11/2019	Training workshop <i>LMU University Hospital Munich, Munich, Germany</i> REDCap – Initiation and Basic Training
14/02/2018	Training workshop <i>University of Montreal, Montreal, Quebec, Canada</i> Introduction to neuroimaging: fMRI processing with SPM
15/11/2017	Invited lecturer <i>University of Montreal, Montreal, Quebec, Canada</i> [Developmental neuroimaging: Seeing the brain growing] (Fr)
2015-2016	Lecturer <i>École Pratique des Hautes Études (EPHE), Paris, France</i>

SUPERVISING AND MENTORING ACTIVITIES

05/2019-	Co-Supervisor of 4 Ph.D. students, LMU, Munich, Germany
05/2019-	Co-Supervisor of 7 Research Assistants, LMU, Munich, Germany
05-09/2019	Co-Supervisor of 1 Master's student, LMU, Munich, Germany
09/2016-	Co-Supervisor of 4 Ph.D. students, University of Montreal, Montreal, Quebec, Canada

COMMISSIONS OF TRUST

Reviewer for peer-reviewed journals (in alphabetical order): Brain; Child Development; Developmental Cognitive Neuroscience; Developmental Psychobiology; Human Brain Mapping; Journal of Neurotrauma; NeuroImage, NeuroImage: Clinical, Neuroscience & Biobehavioral Reviews, Psychological Medicine.

Member of scientific committee of international conferences (in alphabetical order): International Neuropsychology Society (INS) Annual Meeting 2020; Organization for Human Brain Mapping (OHBM) Annual Meeting 2020.

SYMPOSIUM ORGANIZATION AT CONFERENCES

Société Québécoise de Recherche pour la Psychologie

[Positive and negative factors of brain development in childhood and adolescence]. (French)

March 2017, Montreal, Québec, Canada

MEMBERSHIP OF SCIENTIFIC ORGANIZATIONS

Member of (in alphabetical order) the Flux society (2018 - 2019), International Congress on Infant Studies (ICIS, 2018 - 2019), Quebec Bio-Imaging Network (QBIN, 2017 -), Organization of Human Brain Mapping (OHBM, 2019 -), Société Québécoise de Recherche pour la Psychologie (SQRP, 2017 - 2018), Society for Research in Child Development (SRCD, 2019 - 2020).

KNOWLEDGE TRANSFER – PUBLIC OR VULGARIZATION ACTIVITIES

Articles in Science&Santé, n°27, Sept. Oct. 2015

PROFESSIONAL SKILLS

Brain imaging modalities - Structural MRI, resting state fMRI, activation fMRI, DTI

Longitudinal analysis - Mixed-model analyses (multilevel modelling)

Software programs - SPM (Statistical Parametric Mapping); CAT12 toolbox; ConnToolbox; FSL (FMRI Software Library); Matlab; SPSS Statistic; R; REDCap

Data management - REDCap

Programming languages - MATLAB, R, and UNIX commands (basics)

Languages - French (native); English (fluent)

Dr. DÉGILH Fanny, Ph.D., MSc.

List of Publications

PUBLICATIONS IN PEER-REVIEWED SCIENTIFIC JOURNALS

*publication co-supervised; #post-doctoral publication

1. #Tuerk C, Gagner C, **Dégeilh F**, Bellerose J, Lalonde G, Landry-Roy C, Séguin M, de Beaumont L L, Gravel J, Bernier A, Beauchamp MH. (in press). Quality of life 6 and 18 months after early mild traumatic brain injury: The role of genetic, environmental, injury, and child factors. *Brain Research*. [IF3.12; 94/378 Neurology clinic].
2. #Beauchamp MH, **Dégeilh F**, Yeates KO, Gagnon I, Tang K, Gravel J, Stang A, Burstein B, Bernier A, Lebel C, El Jalbout R, Lupien S, de Beaumont B, Zemek R, Dehaes M, Deschênes S, for the PERC KOALA Project. (in press). Kids' Outcomes And Long-term Abilities (KOALA): Protocol for a prospective, longitudinal cohort study of mild traumatic brain injury in children 6 months to 6 years of age. *BMJ Open*. [IF2.49; 350/2754 Medicine].
3. **Séguin M, **Dégeilh F**, Bernier A, El-Jalbout R, Beauchamp MH. (2020). A matter of surgency: Traumatic brain injury is associated with changes in preschoolers' temperament. *Neuropsychology*. [IF2.5; 17/66 Neuropsychology and Psychology; Citations: 1].
4. **Tuerk C, **Dégeilh F**, Catroppa C, Dooley J, Kean M, Anderson V, Beauchamp MH. (2020). Altered resting-state functional connectivity within the developing social brain after pediatric traumatic brain injury. *Human Brain Mapping*. [IF4.42; 13/164 Neurology; Citations: 1].
5. **Gagner C, **Dégeilh F**, Bernier A, Beauchamp MH. (2020). Persistent changes in child behavior after early mild traumatic brain injury. *Journal of Pediatric Psychology*. [IF2.58; 90/339 Developmental and Educational Psychology; Citations: 1].
6. #**Dégeilh F**, Bernier A, Leblanc É, Daneault V, Beauchamp MH. (2019). Socioeconomic status in infancy and the developing brain: Functional connectivity of the hippocampus and amygdala. *Developmental Neuroscience*. [IF3.04; 14/37 Developmental Neuroscience].
7. #Bernier A, **Dégeilh F**, Leblanc É, Daneault V, Bailey HN, Beauchamp MH. (2019). Mother-infant interaction and child brain morphology: A multidimensional approach to maternal sensitivity. *Infancy*. [IF2.02; 58/339 Developmental and Educational Psychology; Citations: 14].
8. #**Dégeilh F**, Bernier A, Gravel J, Beauchamp MH. (2018). Developmental trajectories of adaptive functioning following early mild traumatic brain injury. *Developmental Psychobiology*. [IF2.02; 24/41 Developmental Biology, 44/77 Psychology; Citations: 9].
9. #**Dégeilh F**, Bernier A, Leblanc É, Daneault V, Beauchamp MH. (2018) Quality of maternal behaviour during infancy predicts functional connectivity between default mode network and salience network 9 years later. *Developmental Cognitive Neuroscience*. [IF 4.96; 6/110 Cognitive Neuroscience; Citations: 9].
10. **Leblanc É, **Dégeilh F**, Daneault V, Beauchamp MH, Bernier A. (2017) Attachment Security in Infancy: A Preliminary Study of Prospective Links to Brain Morphometry in Late Childhood. *Frontiers in Psychology*. [IF 2.06; 65/263 Psychology; Citations: 14].
11. **Dégeilh F**, Viard A, Guérolé F, Gaubert M, Egler PJ, Egret S, Gerardin P, Baleyte JM, Eustache F, Dayan J, Guillery-Girard B. (2017) Functional brain alterations during self-reference processing in adolescents with sexual abuse related posttraumatic stress disorder: A preliminary report. *Neurocase*. [IF 0.58; Citations: 5].
12. **Dégeilh F**, Guillery-Girard B, Dayan J, Gaubert M, Chételat, G, Egler PJ, Baleyte JM, Eustache F, Viard A. (2015) Neural correlates of Self and its interaction with memory in healthy adolescents. *Child Development*. [IF4.89; 4/77 Psychology, Developmental; 3/60 Psychology, Educational; Citations: 18].
13. Bisby JA, King JA, Sulpizio V, **Dégeilh F**, Curran VH, Burgess N. (2015) Extinction learning is slower, weaker and less context specific after alcohol. *Neurobiology of Learning and Memory*. [IF2.76; 9/79 Behavioural Neuroscience; Citations: 4].

ADDITIONAL PUBLICATIONS IN FRENCH LANGUAGE JOURNALS

1. **Dégeilh F**, Eustache F, Guillery-Girard B. (2017). [Memory in children: from development to learning strategies]. *Approche Neuropsychologique des Apprentissages chez l'Enfant*.
2. **Dégeilh F**, Eustache F, Guillery-Girard B. (2015). [Cognitive and brain development of memory from infancy to early adulthood]. *Biologie Aujourd'hui*. [Citations 7].
3. **Dégeilh F**, Viard A, Dayan J, Guérolé F, Egler PJ, Baleyte JM, Eustache F, Guillery-Girard B. (2013). [Memory alteration in post-traumatic stress disorder: behaviour and neuroimaging]. *Revue de Neuropsychologie*. [Citations 11].

BOOK CHAPTERS

1. **Dégeilh F**, Very E, Dayan J, Eustache F, Guillery-Girard B. (2017). [Neuroimaging of post-traumatic stress disorder in adults and children]. (Fr) In: Canini, F, El-Hage, W, Garcia, R. (Eds) *Savoir pour soigner: le trouble de stress post-traumatique*. LaReponseduPsy.
2. Guillery-Girard B, **Dégeilh F**, Gindt M, Dayan J. (2017). [Post-traumatic stress disorder in child and adolescent: from psychopathology to neuropsychology]. (Fr) In: Canini, F, El-Hage, W, Garcia, R. (Eds) *Savoir pour soigner: le trouble de stress post-traumatique*. LaReponseduPsy.

PRESENTATION AT CONFERENCES

Invited Talks

1. **Dégeilh F.** (Nov. 2017) [Developmental neuroimaging: Seeing the brain growing]. (Fr). *Seminar of the Centre de Recherche en Neuropsychologie et Cognition*, Montréal, Quebec, Canada.
2. **Dégeilh F.** (Sept. 2015). Automatic meta-analysis of neuroimaging studies of Post-Traumatic Stress Disorder. MATRICE ISC-PIF Workshop: From open data to multi-level cerebral dynamics, Paris, France.
3. **Dégeilh F.** (June 2015). [Temporal evolution of memory for the attack of September 11, 2001: Neuropsychology and textometrie]. (Fr). Matrice, Paris, France
4. **Dégeilh F.**, Guillery-Girard B, Dayan J, Egret S, Gaubert M, Mézenge F, Egler PJ, Guénoilé F, Baleyte JM, Eustache F, Viard A. (Nov. 2014). [Self and memory in adolescent]. (Fr). Cyceron Seminar, Caen, France.
5. **Dégeilh F.**, Guillery-Girard B, Dayan J, Egret S, Gaubert M, Mézenge F, Egler PJ, Guénoilé F, Baleyte JM, Eustache F, Viard A. (Jan. 2014). [Self-reference processing and memory: perspective in post-traumatic stress disorder]. (Fr). 12ème Journée du Réseau ABC des Psychotraumas, Paris, France.
6. **Dégeilh F.**, Dayan J, Egret S, Gaubert M, Mézenge F, Egler PJ, Guénoilé F, Baleyte JM, Eustache F, Guillery-Girard B, Viard A. (June 2013). [Self and memory in adolescents with post-traumatic stress disorder]. (Fr). 11ème Journée du Réseau ABC des Psychotraumas, Caen, France

Oral Presentations Peer reviewed/Selected

1. Tuerk C, **Dégeilh F.**, Catroppa C, Anderson V, Beauchamp MH. (March 2019). Altered resting-state functional connectivity within the social brain in adolescents who sustain moderate-severe traumatic brain injury. World Congress on Brain Injury, Toronto, Ontario, Canada.
2. Bernier A, **Dégeilh F.**, Leblanc É, Daneault V, Bailey HN, Beauchamp MH. (March 2019). Mother-Infant Interaction and Child Brain Morphology: A Multidimensional Approach to Maternal Caregiving Behavior. In symposium "Normative Variation in Early Caregiving: Longitudinal Links to Brain Structure and Function". Society for Research on Child Development, Baltimore, Maryland, USA.
3. Séguin M, **Dégeilh F.**, Bernier A, Gravel J, Beauchamp MH. (May 2018). Paediatric traumatic brain injury and its impact on developmental trajectories of temperament. Canadian Conference on Developmental Psychology. Niagara Falls, Ontario, Canada.
4. Séguin M, **Dégeilh F.**, Bernier A, Gravel J, Beauchamp MH. (March 2018). [Impact of paediatric traumatic brain injury on developmental trajectories of temperament.] (Fr). Société Québécoise de Recherche pour la Psychologie, Québec, Quebec, Canada.
5. Leblanc É, Bernier A, **Dégeilh F.**, Daneault V, Beauchamp MH. (March 2018). [Grey matter volume of the superior temporal gyrus: Links with child attachment security and self-esteem] (Fr). Société Québécoise de Recherche en Psychologie, Québec, Quebec, Canada.
6. **Dégeilh F.**, Bernier A, Gravel J, Beauchamp MH. (Sept. 2017). Longitudinal changes in adaptive functioning following preschool mild traumatic brain injury: Growth curve analyses. Conference on Paediatric Acquired Brain Injury, Rome, Italy.
7. **Dégeilh F.**, Bernier A, Leblanc É, Daneault V, Beauchamp MH. (March 2017). [Maternal mind-mindedness and autonomy support during infancy predict brain functional connectivity 9 years later]. (Fr). Symposium at the Société Québécoise de Recherche pour la Psychologie, Montreal, Quebec, Canada.
8. Leblanc É, **Dégeilh F.**, Bernier A, Daneault V, & Beauchamp MH. (March 2017). [The quality of the mother-child relationship in early childhood predicts the volume of gray matter and cortical thickness at school age] (Fr). Centre de Recherche en Neuropsychologie et Cognition, Saint-Sauveur, Canada.
9. **Dégeilh F.**, Guillery-Girard B, Dayan J, Gaubert M, Chételat, G, Egler PJ, Baleyte J. M, Eustache F, Viard A. (May 2015). [Specialization of the anterior cingulate cortex for self-judgment during adolescence: an fMRI study]. (Fr). Société de Neuropsychologie de Langue Française, Angers, France.

Award of the best oral presentation.

10. Eustache F, **Dégeilh F.**, Dayan J, Baleyte JM, Guillery-Girard B, Viard A. (April 2014). [Memory and post-traumatic stress : Clinic, neuropsychology and neuroimaging] (Fr). Journées de Neurologie de Langue Française, Strasbourg, France.
11. **Dégeilh F.**, Dayan J, Egret S, Gaubert M, Mézenge F, Egler PJ, Guénoilé F, Baleyte JM, Eustache F, Guillery-Girard B, Viard A. (June 2013). [Identity and memory in adolescents with post-traumatic stress disorder: Neuroimaging]. (Fr). Cellule d'urgence médico-psychologique, Caen, France.
12. **Dégeilh F.**, Dayan J, Egret S, Gaubert M, Mézenge F, Egler PJ, Guénoilé F, Baleyte JM, Eustache F, Guillery-Girard B, Viard A. (June 2013). [Identity and memory in adolescents with post-traumatic stress disorder: Neuroimaging]. (Fr). Cellule d'urgence médico-psychologique, Caen, France.

Poster Presentations Peer reviewed/Selected

1. **Dégeilh F.**, Leblanc É, Daneault V, Beauchamp MH, Bernier A. (June 2020). Early mother-child attachment security predicts child white matter microstructure 9 years later. Poster presentation at OHBM Annual Meeting, Montreal, Canada.

2. **Dégeilh F**, Barrios-Lacombe J, Lebel C, El-Jalbout R, Gravel J, Deschênes S, Dehaes M, Luu TM, Beauchamp MH. (June 2020). Non-sedated neuroimaging to detect brain changes after mild traumatic brain injury in young children. Poster presentation at OHBM Annual Meeting, Montreal, Canada.
3. Tuerk C, **Dégeilh F**, Silk T, Catroppa, C, Decety J, Anderson V, Beauchamp MH. (Oct. 2019). Exploring the neural correlates of empathy deficits following pediatric traumatic brain injury: A functional magnetic resonance imaging study. Society for Social Neuroscience, Chicago, USA.
4. **Dégeilh F**, Beauchamp MH, Leblanc É, Daneault V, Bernier A. (June 2019). Parental education predicts functional connectivity of the hippocampus and amygdala 10 years later. OHBM Annual Meeting, Rome, Italy.
5. Séguin M, **Dégeilh F**, Bernier A, El-Jalbout R, Beauchamp MH. (Mai 2019). It's a matter of Surgency: Early traumatic brain injury is associated with changes in temperament. XXe Congrès des étudiants du CHU Sainte-Justine, Montreal, Canada.
6. Tuerk C, Lacombe-Barrios J, **Dégeilh F**, Dehaes M, El-Jalbout R, Luu TM, Lapierre C, Beauchamp MH. (March 2019). Who will make it through? Predicting non-sedated MRI success in young children with and without traumatic brain injury. World Congress on Brain Injury, Toronto, Ontario, Canada.
7. **Dégeilh F**, Catroppa C, Anderson V, Beauchamp MH. (March 2019). Early childhood severe traumatic brain injury is associated with long-lasting changes in temporal grey matter volume: A case series. World Congress on Brain Injury, Toronto, Ontario, Canada.
8. **Dégeilh F**, Bernier A, Leblanc É, Daneault V, Beauchamp MH. (March 2019). Early mother-child attachment as a predictor of child white matter microstructure: A 9-year longitudinal study. Society for Research on Child Development, Baltimore, Maryland, USA.
9. Leblanc É, **Dégeilh F**, Daneault V, Beauchamp MH, Bernier A. (March 2019). Interactive effects of mother-child relationship quality in infancy and middle childhood on children's brain volumes. Society for Research on Child Development, Baltimore, Maryland, USA.
10. Wyckaert E, Leblanc É, **Dégeilh F**, Deschênes M, Beauchamp MH, Bernier A. (March 2019). A longitudinal analysis of triadic father-mother-child interaction and child amygdala volume. Society for Research on Child Development, Baltimore, Maryland, USA.
11. Barrios-Lacombe J, **Dégeilh F**, Dehaes M, El-Jalbout R, Luu TM, Lapierre C, Beauchamp MH. (Feb 2019). Non-sedated structural MRI in young children with TBI: Preliminary feasibility results. International Neuropsychological Society, NYC, NY, USA.
12. Leblanc É, **Dégeilh F**, Bernier A, Daneault V, Beauchamp MH. (Feb. 2019). Prospective association between attachment disorganization in infancy and brain morphometry in late childhood. International Neuropsychological Society, NYC, NY, USA.
13. Séguin M, **Dégeilh F**, Bernier A, Gravel J, Beauchamp MH. (April 2018). Temperament in pediatric traumatic brain injury. Human Development Student Research Conference, Montreal, Quebec, Canada.
14. Séguin M, **Dégeilh F**, Bernier A, Gravel J, Beauchamp MH. (July 2018). Pediatric traumatic brain injury and temperament. International Neuropsychological Society. Prague, Czech Republic.
15. **Dégeilh F**, Bernier A, Leblanc É, Daneault V, Beauchamp MH. (July 2018). Quality of maternal behaviour during infancy predicts functional connectivity between neurocognitive brain networks 9 years later. International Congress of Infant Studies, Philadelphia, Pennsylvania, USA.
16. **Dégeilh F**, Bernier A, Leblanc É, Daneault V, Beauchamp MH. (May 2018). Early parenting stress as a predictor of regional brain volumes at age 10 years. Flux Satellite Conference, Chapel Hill, North Carolina, USA.
17. Leblanc É, **Dégeilh F**, Bernier A, Daneault V, Beauchamp MH. (May 2018). *Prospective associations between attachment security in infancy and white matter structures in late childhood*. Flux Satellite Conference, Chapel Hill, North Carolina, USA.
18. Daneault V, Bernier A, **Dégeilh F**, Leblanc É, Marzougui N, Carrier J, Beauchamp MH. (November 2017). *Sleep duration and children's brain development*. Pediatric Sleep Medicine Conference, Amelia Island, Florida, USA.
19. **Dégeilh F**, Viard A, Guérolé F, Gaubert M, Egler PJ, Egret S, Gerardin P, Baleyte JM, Eustache F, Dayan J, Guillery-Girard B. (June 2017). Changes in brain activity and connectivity during self-appraisal in adolescents with sexual abuse related PTSD. Canadian Psychology Association, Toronto, Ontario, Canada.
20. **Dégeilh F**, Hirst W, Heiden S, Pincemin B, Decorde M, Meksin R, Eustache F, Peschanski D. (June 2017). Temporal evolution of memory for the attack of September 11, 2001: Lexical analysis of flashbulb memories through 10-year follow-up. Canadian Psychology Association, Toronto, Ontario, Canada.
21. **Dégeilh F**, Viard A, Guérolé F, Gaubert M, Egler PJ, Egret S, Gerardin P, Baleyte JM, Eustache F, Dayan J, Guillery-Girard B. (March 2016). Amygdala and prefrontal dysfunction during negative self-appraisal in paediatric post-traumatic stress disorder. British and French Neuropsychological Societies, London, UK.
22. **Dégeilh F**, Guillery-Girard B, Dayan J, Gaubert M, Chételat, G, Egler PJ, Baleyte JM, Eustache F, Viard A. (Sept. 2015). Anterior cingulate cortex specialization and development for appraisal of self through adolescence. International Society for the Study of Behavioural Development, Geneva, Switzerland.
23. **Dégeilh F**, Dayan J, Egret S, Gaubert M, Mézenge F, Egler PJ, Guérolé F, Baleyte JM, Eustache F, Guillery-Girard B, Viard A. (April 2014). [Memory and self-perception in adolescents with post-traumatic stress disorder: A case series in neuroimaging] (Fr). Séminaire transversal de l'EPHE, Paris, France.