

Peer-reviewed articles

- 📖 **Dégeilh, F.**, Beauchamp, M.H., Leblanc, É., Daneault, V., & Bernier, A. (2020). Socioeconomic status in infancy and the developing brain: Functional connectivity of the hippocampus and amygdala. *Developmental Neuroscience*, 41, 327–340.
- 📖 Séguin, M., **Dégeilh, F.**, Bernier, A., El-Jalbout, R., & Beauchamp, M.H. (2020). It's a matter of surgency: Traumatic brain injury is associated with changes in preschoolers' temperament. *Neuropsychology*, 34, 375–387.
- 📖 Gagner, C., **Dégeilh, F.**, Bernier, A., & Beauchamp, M.H. (2020). Persistent changes in child behavior after early mild traumatic brain injury. *Journal of Pediatric Psychology*, 45, 50–60.
- 📖 Bernier, A., **Dégeilh, F.**, Leblanc, É., Daneault, V., & Beauchamp, M.H. (2019). Mother-infant interaction and child brain morphology: A multidimensional approach to maternal sensitivity. *Infancy*, 24, 120–138.
- 📖 **Dégeilh, F.**, Bernier, A., Gravel, J., & Beauchamp, M.H. (2018) Developmental trajectories of adaptive functioning following early mild traumatic brain injury. *Developmental Psychobiology*, 60, 1037–1047.
- 📖 **Dégeilh, F.**, Bernier, A., Leblanc, É., Daneault, V., & Beauchamp, M.H. (2018). Quality of maternal behaviour during infancy predicts functional connectivity between default mode network and salience network 9 years later. *Developmental Cognitive Neuroscience*, 34, 53–62.
- 📖 Leblanc, É., **Dégeilh, F.**, Daneault, V., Beauchamp, M.H., & Bernier, A. (2017). Attachment security in infancy: A preliminary study of prospective links to brain morphometry in late childhood. *Frontiers in Psychology*, 8, article 2141.
- 📖 **Dégeilh, F.**, Eustache, F., & Guillery-Girard, B. (2017). La mémoire au cœur des apprentissages. *Approche Neuropsychologique des Apprentissages chez l'Enfant*, 29.
- 📖 **Dégeilh, F.**, Viard, A., Guérolé, F., Gaubert, M., Egler, P.J., Egret, S., Gerardin, P., Baleyte, J.M., 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*, 23, 52–59.
- 📖 **Dégeilh, F.**, Guillery-Girard, B., Dayan, J., Gaubert, M., Chételat, G., Egler, P.J., Baleyte, J.M., Eustache, F., & Viard, A. (2015). Neural correlates of self and its interaction with memory in healthy adolescents. *Child Development*, 86, 1966–1983.
- 📖 Bisby, J.A., King, J.A., Sulpizio, V., **Dégeilh, F.**, Curran, V.H., & Burgess, N. (2015). Extinction learning is slower, weaker and less context specific after alcohol. *Neurobiology of Learning and Memory*, 125, 55–62.
- 📖 **Dégeilh, F.**, Eustache, F., & Guillery-Girard, B. (2015). Le développement cognitif et cérébral de la mémoire: de l'enfance à l'âge adulte. *Biologie Aujourd'hui*, 209, 249–260.
- 📖 **Dégeilh, F.**, Viard, A., Dayan, J., Guérolé F., Egler, P.J., Baleyte, J.M., Eustache, F., & Guillery-Girard, B. (2013). Altérations mnésiques dans l'état de stress post-traumatique: résultats comportementaux et neuroimagerie. *Revue de Neuropsychologie*, 5, 45–55.

Book chapters

- 📖 **Dégeilh, F.**, Very, E., Dayan, J., Eustache, F., & Guillery-Girard, B. (2017). Neuroimagerie du trouble de stress posttraumatique adulte et pédiatrique. In: Canini, F., El-Hage, W., Garcia, R., (Eds). *Savoir pour soigner: le trouble de stress post-traumatique*. LaReponsesduPsy.
- 📖 Guillery-Girard, B., **Dégeilh, F.**, Gindt, M., & Dayan, J. (2017). Le trouble stress post-traumatique de l'enfant et de l'adolescent : De la psychopathologie à la neuropsychologie. In: F. Canini, W. El-Hage, & R. Garcia (Eds). *Savoir pour soigner: le trouble de stress post-traumatique*. LaReponsesduPsy.













Invited conference presentation

- 📖 **Dégeilh, F.** (Novembre 2017). *Neuroimagerie du développement: Voir le cerveau qui grandit*. Centre de Recherche en Neuropsychologie et Cognition, Montréal, Québec, Canada.
- 📖 **Dégeilh, F.** (September 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.
- 📖 **Dégeilh, F.** (June 2015). *Evolution temporelle du souvenir du 11 septembre 2001: Une étude en neuropsychologie et textométrie*. Assemblée Générale de Matrice, Paris, France.
- 📖 **Dégeilh, F.**, Guillery-Girard, B., Dayan, J., Egret, S., Gaubert, M., Mézenge, F., Egler, P.J., Guérolé, F., Baleyte, J.M., Eustache, F., & Viard, A. (November 2014). *Self et mémoire chez l'adolescent : Une étude en IRMf*. Séminaire de Cycleron, Caen, France.
- 📖 **Dégeilh, F.**, Guillery-Girard, B., Dayan, J., Egret, S., Gaubert, M., Mézenge, F., Egler, P.J., Guérolé, F., Baleyte, J.M., Eustache, F., & Viard, A. (January 2014). *Processus de référence à soi et interaction avec la mémoire : Etude en IRMf et perspectives dans l'état de stress post-traumatique*. 12^{ème} Journée du Réseau ABC des Psychotraumas, Paris, France.
- 📖 **Dégeilh, F.**, Dayan, J., Egret, S., Gaubert, M., Mézenge, F., Egler, P.J., Guérolé, F., Baleyte, J.M., Eustache, F., Guillery-Girard, B., & Viard, A. (June 2013). *Identité et mémoire chez l'adolescent présentant un état de stress post-traumatique : Données de neuroimagerie*. Onzième Journée du Réseau ABC des Psychotraumas, Caen, France.

Conference presentations

- 📖 **Dégeilh, F.**, Leblanc, É., Daneault, V., Beauchamp, M.H., & Bernier, A. (June 2020). *Early mother-child attachment security predicts child white matter microstructure 9 years later*. Poster presented at the Organization for Human Brain Mapping Annual Meeting, Montreal, Canada. **conference cancelled because of COVID-19**
- 📖 **Dégeilh, F.**, Beauchamp, M.H., Leblanc, É., Daneault, V., & Bernier, A. (June 2019) Parental education predicts functional connectivity of the hippocampus and amygdala 10 years later. Poster presented at the Human Brain Mapping Annual Meeting, Rome, Italy.
- 📖 Bernier, A., **Dégeilh, F.**, Leblanc, É., Daneault, V., Bailey, H., & Beauchamp, M.H (March 2019). *Mother-infant interaction and child brain morphology: A multidimensional approach to maternal caregiving behavior*. Paper presented at the Society for Research in Child Development, Baltimore, USA.

- 📖 **Dégeilh, F.**, Bernier, A., Leblanc, É., Daneault, V., & Beauchamp, M.H. (March 2019). *Early mother-child attachment as a predictor of child white matter microstructure: A 9-year longitudinal study*. Poster presented at the Society for Research in Child Development, Baltimore, USA.
- 📖 Leblanc, É., **Dégeilh, F.**, Daneault, V., Beauchamp, M.H., & Bernier, A. (March 2019). *Interactive effects of mother-child relationship quality in infancy and middle childhood on children's brain volumes*. Poster presented at the Society for Research in Child Development, Baltimore, USA.
- 📖 Wyckaert, E., Leblanc, É., **Dégeilh, F.**, Deschênes, M., Beauchamp, M.H., Bernier, A. (March 2019). *A longitudinal analysis of triadic father-mother-child interaction and child amygdala volume*. Poster presented at the Society for Research in Child Development, Baltimore, USA.
- 📖 **Dégeilh, F.**, Catroppa, C., Anderson, V., & Beauchamp, M.H. (March 2019). *Early childhood severe traumatic brain injury is associated with long-lasting changes in temporal grey matter volume: A case series*. Poster presented at the World Congress on Brain Injury, Toronto, Canada.
- 📖 Tuerk, C., **Dégeilh, F.**, Catroppa, C., Anderson, V., & Beauchamp, M.H. (March 2019). *Altered resting-state functional connectivity within the social brain in adolescents who sustain moderate-severe traumatic brain injury*. Paper presented at the World Congress on Brain Injury, Toronto, Canada.
- 📖 Tuerk, C., Lacombe-Barrios, J., **Dégeilh, F.**, Dehaes, M., El-Jalbout, R., Luu, T.M., Lapierre, C., & Beauchamp, M.H. (March 2019). *Who will make it through? Predicting non-sedated MRI success in young children with and without traumatic brain injury*. Poster presented at the World Congress on Brain Injury, Toronto, Canada.
- 📖 Barrios-Lacombe, J., **Dégeilh, F.**, Dehaes, M., El-Jalbout, R., Luu, T.M., Lapierre, C., Beauchamp, M.H. (February 2019). *Non-sedated structural MRI in young children with TBI: Preliminary feasibility results*. Poster presented at the International Neuropsychological Society, NYC, USA.
- 📖 Leblanc, É., **Dégeilh, F.**, Bernier, A., Daneault, V., Beauchamp, M.H. (February 2019). *Prospective association between attachment disorganization in infancy and brain morphometry in late childhood*. Poster presented at the International Neuropsychological Society, NYC, USA.
- 📖 **Dégeilh, F.**, Bernier, A., Leblanc, É., Daneault, V., & Beauchamp, M. H. (July 2018). *Quality of maternal behaviour during infancy predicts functional connectivity between neurocognitive brain networks 9 years later*. Poster presented at the International Congress of Infant Studies, Philadelphia, USA.
- 📖 Séguin, M., **Dégeilh, F.**, Bernier, A., Gravel, J., Beauchamp, M. H. (May 2018). *Paediatric traumatic brain injury and its impact on developmental trajectories of temperament*. Paper presented at the Canadian Conference on Developmental Psychology, Niagara Falls, Canada.
- 📖 **Dégeilh, F.**, Bernier, A., Leblanc, É., Daneault, V., & Beauchamp, M. H. (May 2018). *Early parenting stress as a predictor of regional brain volumes at age 10 years*. Poster presented at the Flux Satellite Conference, Chapel Hill, USA.
- 📖 Leblanc, É., **Dégeilh, F.**, Bernier, A., Daneault, V., & Beauchamp, M. H. (May 2018). *Prospective associations between attachment security in infancy and white matter structures in late childhood*. Poster presented at the Flux Satellite Conference, Chapel Hill, USA.
- 📖 Séguin, M., **Dégeilh, F.**, Bernier, A., Gravel, J., & Beauchamp, M. H. (March 2018). *L'impact du traumatisme crâniocérébral pédiatrique sur les trajectoires développementales du tempérament*. Paper presented at the Société Québécoise pour la Recherche en Psychologie, Québec, Canada.
- 📖 Leblanc, É., Bernier, A., **Dégeilh, F.**, Daneault, V., & Beauchamp, M. H. (March 2018). *Le volume de matière grise du gyrus temporal supérieur: des liens avec la sécurité d'attachement et l'estime de soi des enfants*. Paper presented at the Société Québécoise pour la Recherche en Psychologie, Québec, Canada.

-  Daneault, V., Bernier, A., **Dégeilh, F.**, Leblanc, É., Marzougui, N., Carrier, J., & Beauchamp, M. H. (November 2017). *Sleep duration and children's brain development*. Poster presented at the Pediatric Sleep Medicine Conference, Amelia Island, USA.
-  **Dégeilh, F.**, Bernier, A., Gravel, J., & Beauchamp, M. H. (September 2017). *Longitudinal changes in adaptive functioning following preschool mild traumatic brain injury: Growth curve analyses*. Paper presented at the Conference on Paediatric Acquired Brain Injury, Rome, Italy.
-  **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 flashback memories through 10-year follow-up*. Poster presented at the Canadian Psychological Association National Convention, Toronto, Canada.
-  **Dégeilh, F.**, Viard, A., Guérolé, F., Gaubert, M., Egler, P.J., Egret, S., Gerardin, P., Baleyte, J.M., Eustache, F., Dayan, J., & Guillery-Girard, B. (June 2017). *Changes in brain activity and connectivity during self-appraisal in adolescents with sexual abuse related Post-Traumatic Stress Disorder*. Poster presented at the Canadian Psychological Association National Convention, Toronto, Canada.
-  **Dégeilh, F.**, Bernier, A., Leblanc, É., Daneault, V., & Beauchamp, M.H. (March 2017). *Orientation mentale maternelle et soutien à l'autonomie à la petite enfance prédisent la connectivité fonctionnelle 9 ans plus tard*. Paper presented at the Société Québécoise pour la Recherche en Psychologie, Montréal, Canada.
-  **Dégeilh, F.**, Viard, A., Guérolé, F., Gaubert, M., Egler, P.J., Egret, S., Gerardin P, Baleyte, J.M., Eustache, F., Dayan, J., Guillery-Girard, B. (March 2016). *Amygdala and prefrontal dysfunction during negative self-appraisal in paediatric post-traumatic stress disorder*. Poster presented at the British and French Neuropsychological Societies, London, UK.
-  **Dégeilh, F.**, Guillery-Girard, B., Dayan, J., Gaubert, M., Chételat, G., Egler, P.J., Baleyte, J.M., Eustache, F., & Viard, A. (September 2015). *Anterior cingulate cortex specialization and development for appraisal of self through adolescence*. Poster presented at the ISSBD Workshop on cognitive and socio-emotional development across the lifespan, Genève, Suisse.
-  **Dégeilh, F.**, Guillery-Girard, B., Dayan, J., Gaubert, M., Chételat, G., Egler, P.J., Baleyte, J.M., Eustache, F., & Viard, A. (May 2015). *Spécialisation et développement du cortex cingulaire antérieur pour le jugement de soi au cours de l'adolescence : étude en IRMf*. Paper presented at the 39^e Journées de Printemps de la SNLF, Angers, France.
-  **Dégeilh, F.**, Dayan, J., Egret, S., Gaubert, M., Mézenge F., Egler, P.J., Guérolé F, Baleyte, J.M., Eustache, F., Guillery-Girard, B., & Viard, A. (April 2014). *Mémoire et perception de soi chez l'adolescent présentant un état de stress post-traumatique : une étude de cas en neuroimagerie*. Poster presented at the Séminaire transversal de l'EPHE, Paris, France.
-  Eustache, F., **Dégeilh, F.**, Dayan, J., Baleyte, J.M., Guillery-Girard, B., & Viard, A. (April 2014) *Mémoire et état de stress post-traumatique : Clinique, neuropsychologie et neuroimagerie*. Paper presented at the Journées de Neurologie de Langue Française, Strasbourg, France.
-  **Dégeilh, F.**, Dayan, J., Egret, S., Gaubert, M., Mézenge, F., Egler, P.J., Guérolé, F., Baleyte, J.M., Eustache, F., Guillery-Girard, B., & Viard, A. (June 2013). *Identité et mémoire chez l'adolescent présentant un état de stress post-traumatique : Données de neuroimagerie*. Paper presented at the 15^e Journées scientifiques internationales des CUMP, Caen, France.
-  **Dégeilh, F.**, Dayan, J., Egret, S., Gaubert, M., Mézenge, F., Egler, P.J., Guérolé, F., Baleyte, J.M., Eustache, F., Guillery-Girard, B., & Viard, A. (June 2013). *Mémoire et perception de soi chez l'adolescent présentant un état de stress post-traumatique : une étude de cas en neuroimagerie*. Poster presented at the 15^e Journées scientifiques internationales des CUMP, Caen, France.