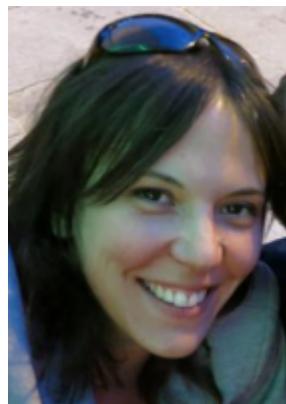


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**CV**

CV Hillairet de Boisferon.pdf

- Chercheuse post-doctorante (**2018 - 2020**)
- Assistante de recherche (2017) - CNRS - Laboratoire de Psychologie & NeuroCognition, UPMF, Grenoble
- Chercheuse-associée (2014 - 2015) - Northeastern University, Communication Development Lab, Boston, USA - "Intersensory Perceptual Narrowing in Human Infants"
- Chercheuse-associée (2014) - Florida Atlantic University, Child Development Lab, Boca Raton, USA - "Intersensory Perceptual Narrowing in Human Infants"
- Chercheuse post-doctorante (2011 - 2013) - CNRS - Laboratoire de Psychologie & NeuroCognition, UPMF, Grenoble
- Ingénieur d'Etudes (2010) - CNRS
- Séjour de Recherche (2008) - Centre of Reading and Language, University of York (UK)

- Thèse doctorale : "Apprentissage multisensoriel de lettres et de formes abstraites chez les jeunes enfants et les adultes" soutenue en 2010 à l'Université de Grenoble

## **Activités scientifiques**

### **Thèmes de recherche**

- Développement et plasticité du système saccadique chez le nourrisson et le jeune enfant
- Développement de la perception multisensorielle de la parole chez les nourrissons (voix-visage)
- Développement de l'attention visuelle portée au visage pendant l'acquisition du langage
- Multisensorialité dans les apprentissages scolaires (lecture et écriture)

### **Publications**

#### Articles

- **Hillairet de Boisferon, A.**, Kubicek, C., Gervain, J., Schwarzer, G., Lœvenbruck, H., Vilain, A., Fort, M., Méary, D., & Pascalis, O. (2021). Language familiarity influences own-race face recognition in 9- and 12-month-old infants. *Infancy*, 4, 647-659. <https://doi.org/10.1111/infra.12404>
- **Hillairet de Boisferon, A.**, Quinn, P.C., Kaminski, G., Lee, K., & Pascalis, O. (Submitted). Recognition of Newborn, Infant, and Adult Faces by Adults With and Without Maternity Nursing Experience. *Visual Cognition*.
- **Hillairet de Boisferon, A.**, Dupierrix, E., Uttley, L., DeBruine, L.M., Jones, B.C., & Pascalis, O. (2019). Sex categorization of faces: The effects of age and experience. *i-Perception*, 10(1), 1–13. doi: 10.1177/2041669519830414
- **Hillairet de Boisferon, A.**, Hansen-Tift, A., Minar, N.J., & Lewkowicz, D.J. (2018). The re-deployment of attention to the mouth of a talking face in the second year of life. *Journal of Experimental Child Psychology*, 172, 189-200. doi.org/10.1016/j.jecp.2018.03.009.
- Richoz, A-R., Quinn, P.C., **Hillairet de Boisferon, A.**, Berger, C., Loevenbruck, H., Lewkowicz, D.J., Lee, K., Caldara, R., & Pascalis, O. (2017). Audio-Visual Perception of Gender by Infants Emerges Earlier for Adult-Directed Speech. *PLoS ONE* 12(1) : e0169325.
- **Hillairet de Boisferon, A.**, Hansen-Tift, A., Minar, N.J., & Lewkowicz, D.J. (2016). Selective Attention to the Mouth of a Talker in Infancy : Role of Audiovisual Temporal Synchrony and Linguistic Experience. *Developmental Science*, 20 , e12381. doi:10.1111/desc.12381
- **Hillairet de Boisferon, A.**, Dupierrix, E., Quinn, P.C., Lœvenbruck, H., Lewkowicz, D.J., Lee, K., & Pascalis, O. (2015). Perception of Multisensory Gender Coherence in 6 and 9-month-old Infants. *Infancy*, 20(6), 661-674.
- Dupierrix, E., **Hillairet de Boisferon, A.**, Barbeau, E., & Pascalis. (2015). Memory for complex visual objects but not for allocentric locations during the first year of life. *International Journal of Behavioral Development*, 39, 332–338.
- Damon, F., Bayet, L., Quinn, P.C., **Hillairet de Boisferon, A.**, Méary, D., Dupierrix, E., Lee, K., & Pascalis, O. (2015). Can human eyes prevent perceptual narrowing for monkey faces ? *Developmental Psychobiology*, 57, 637–642.
- **Hillairet de Boisferon, A.**, Uttley, L., Quinn, P.C., Lee, K., & Pascalis, O. (2014). Female Face Preference in 4-month-olds : The Importance of Hairline. *Infant Behavior and Development*, 37, 676–681.
- Kubicek, C., Gervain, J., **Hillairet de Boisferon, A.**, Pascalis, O., Lœvenbruck, H., & Schwarzer, G. (2014). The influence of infant-directed speech on 12-month-olds' intersensory perception of fluent speech. *Infant Behavior and Development*, 37, 644-651.
- Kubicek, C., **Hillairet de Boisferon, A.**, Dupierrix, E., Pascalis, O., Lœvenbruck, H., Gervain, J., & Schwarzer, G. (2014). Cross-modal matching of audiovisual German and French fluent speech in infancy. *PlosOne*, 9(2) : e89275.
- Dupierrix, E., **Hillairet de Boisferon, A.**, Méary, D., Di Giorgio, E., Simion, F., Lee, K., Quinn, P.C., Tomonaga, M., & Pascalis, O. (2014). Preference for Human Eyes in Human Infants. *Journal of Experimental Child Psychology*, 123, 138-146.
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- Uttley, L., **Hillairet de Boisferon, A.**, Dupierrix, E., Lee, K., Quinn, P.C., Slater, A.M., & Pascalis, O. (2013). Six-month-old infants match other-race faces with a non-native language. *International Journal of Behavioral Development*, 37(2), 84-89.
- Dupierrix, E., **Hillairet de Boisferon, A.**, Meary, D., & Pascalis, O. (2012). Face, the perception of development. *Biometrie Humaine et Anthropologie*, 30(1/2), 23-28.
- **Hillairet de Boisferon, A.**, Colé, P., & Gentaz, E. (2010). Connaissance du nom et du son des lettres, habiletés métaphonémiques et capacités de décodage en grande section de maternelle. *Psychologie Française*, 55, 91-111
- Fredembach, B., **Hillairet de Boisferon, A.**, & Gentaz, E. (2009). Learning of arbitrary association between visual

and auditory novel stimuli in adults : the "bond effect" of haptic exploration. *Plos One* 4(3) : e4844.

- Gentaz E., Bara F., Palluel-Germain R., Pinet L., & **Hillairet de Boisferon A.** (2009). Apports de la modalité haptique manuelle dans les premiers apprentissages scolaires (lecture, écriture et géométrie). *Cahiers Romans de Sciences Cognitives, In Cognito*, 1-38.
- Gentaz, E., Bluteau, J., & **Hillairet de Boisferon, A.** (2008). Réalité virtuelle et gestes grapho-moteurs : apport des guidages haptiques pour (ré)-apprendre à tracer des lettres. *neuropsy news*, 7(4), 156-160.
- **Hillairet de Boisferon, A.**, Bara, F., Gentaz, E., & Colé, P. (2007). Préparation à la lecture des jeunes enfants : Effets de l'exploration visuo-haptique des lettres et de la perception visuelle des mouvements d'écriture. *L'Année Psychologique*, 107, 537-564.
- Palluel-Germain, R., Bara, F., **Hillairet de Boisferon, A.**, Hennion, B., Gouagout, P., & Gentaz, E. (2007). A visuo-haptic device - Telemaque - increases the kindergarten children's handwriting acquisition. *IEEE WorldHaptics*, 72-77.

## Chapitre

- Damon, F., Minar, N.J., & **Hillairet de Boisferon,A.** (2019). Studying Perceptual Development in Infancy, In N. Jones, M. Platt, K.D. Mize, & J.Hardin (Eds.). *Conducting Research in Developmental Psychology: A Topical Guide for Research Methods Utilized Across the Lifespan*, Abingdon, UK:Routledge. *In press*.
- **Hillairet de Boisferon, A.**, Bluteau, J., & Gentaz, E. (2010). The assessment of spatial features and kinematics of characters: an analysis of subjective and objective measures, In M.Mori (Ed.), *Character recognition* (pp. 113-138). Sciendo.

## Communications

### Communications orales

- **Hillairet de Boisferon, A.**, Lemoine-Lardennois, Doré-Mazars,K., & Alahyane, N. (2019). I choose where to look: control of voluntary saccades in the first years of life, *20th European Conference on Eye Movements*, Alicante, Spain.
- **Hillairet de Boisferon, A.**, Damon, F., Quinn, P. C., Lee, K., & Pascalis, O. (2013). Familiarity effect on face preference. *SRCD Face processing Pre-conference*, Seattle, USA.
- Dupierrix, E., **Hillairet De Boisferon, A.**, Méary, D., Di Giorgio, E., Simion, F., Lee, K., Quinn, P.C., Tomonaga, M., & Pascalis, O. (2012). Is visual attraction for human eyes present at birth ? *Australasian Cognitive Neuroscience Conference*, Brisbane, Australie.
- **Hillairet de Boisferon, A.** (2008). Effect of visuo-haptic exploration of letters in the reading acquisition. *29th International congress of Psychology*, Berlin, Allemagne.
- **Hillairet de Boisferon, A.** & Gentaz, E. (2007). A visuo-haptic device - Telemaque - increases the kindergarten children's handwriting acquisition. *WorldHaptics*, Tsukuba, Japon.
- **Hillairet de Boisferon, A.** (2006). Evaluation de l'interface visuo-haptique "Télémaque" dans l'apprentissage de l'écriture chez les enfants scolarisés en GSM. *2èmes entretiens de la psychologie*, Boulogne Billancourt, France.

### Communications affichées

- **Hillairet de Boisferon, A.**, Lemoine-Lardennois, C., Doré-Mazars, K., Alahyane, N. I choose where to look : eye movements in the first years of life. [poster] vICIS 2020 Congress (July 6-9, 2020)
- Lemoine-Lardennois, C., **Hillairet de Boisferon, A.**, Salem-Cherif\*, W., Doré-Mazars, K., Alahyane, N., Adaptation of voluntary saccades in young children, *Journal of Eye Movement Research*, 12(7), 371. Poster presented at the 20th European Conference on Eye Movements, 2019 August 18-22, Alicante, Spain. [Communication affichée]
- **Hillairet de Boisferon, A.**, Lemoine-Lardennois, C., Hamon, M., Doré-Mazars, K.,& Alahyane, N. (2018). Inducing Voluntary Saccades in Young Children without Task Instruction, *GDR Vision*, Paris, France.
- Kelly, D.J., **Hillairet de Boisferon, A.**, & Pascalis, O. (2014). Are infants sensitive to face-voice gender congruence ?, *International Conference on Infant Studies*, Berlin, Germany
- Kubicek, C., **Hillairet de Boisferon, A.**, Gervain, J., Pascalis, O., Loevenbruck, H., & Schwarzer, G. (2014). The Influence of Infant-directed Speech on 12-month-olds' Intersensory Perception of Fluent Speech, *International Conference on Infant Studies*, Berlin, Germany
- **Hillairet de Boisferon, A.**, Dupierrix, E., Loevenbruck, E., Lee, K., Quinn, P., Lewkowicz, D., & Pascalis, O. (2013). Face-voice representation of gender in 3.5- and 6-month-old infants, *SRCD Biennial Meeting*, Seattle, USA
- Pascalis, O., Dupierrix, E., **Hillairet de Boisferon, A.**, Méary, D., Di Giorgio, E., Simion, F., Lee, K., Quinn, P.C., & Tomonaga, M. (2013). The role of human's eyes in face preference, *SRCD Biennial Meeting*, Seattle, USA
- **Hillairet de Boisferon, A.**, Dupierrix, E., Méary, D., Di Giorgio, E., Simion, F., Lee, K., Quinn, P.C., Tomonaga, M., & Pascalis, O. (2012). It is in the eye but not that early. *43rd NIPS International Symposium*, Okazaki, Japon.
- **Hillairet de Boisferon, A.** & Gentaz, E. (2008). Learning of arbitrary association between visual and auditory novel

stimuli in adults: the “bond effect” of haptic exploration. *49th Annual Meeting of the Psychonomic Society*, Chicago, USA.

- **Hillairet de Boisferon, A.**, Palluel-Germain, R. Bara, F., Hennion, B., Gouagout, P., & Gentaz, E. (2008). Une Interface Visuo-haptique Destinée à Préparer l'Apprentissage de l'Ecriture. *7ème journée de l'Ecole Doctorale Ingénierie pour la Santé, la Cognition et l'Environnement*, La Tronche, France.
- Gentaz, E. & **Hillairet de Boisferon, A.** (2007). Télémaque, une nouvelle interface visuo-haptique pour apprendre à mieux écrire. *Journée des soins infirmiers, de rééducation et médico-technique*, Grenoble, France.

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