

Current position

**2011- present: Principal research scientist- Neurosciences and Behavioral Sciences- USA
Foundational Knowledge, Global Innovation Center- Mars Inc.**

Neuroscience research program development

Development of a program of research in Behavioral Sciences to advance Mars's strategy and internal capabilities in foundational knowledge and health claims (neurogenesis, appetite regulation and cognition), consumers and customers behaviors (impulse purchase behavior cognitive triggers), product development (texture, satiety and cognitive health) and marketing (impulse behavior and mental processing).

2011-2019 Internal funded collaborations

2013-2019 External and internal funded collaborations

Consortium NWO. Netherland

British Council- UK

2011- present: ILSI Europe and N.A. chair and vice-chair, experts groups and Organizing Committees

- Chair of the "Nutrition and Mental Performances" Task Force- ILSI Europe
- Member and Experts of the "Eating Behaviors and Energy Balance" Task Force- ILSI Europe
- Member of the expert groups "Physiological and behavioral adaptation to dietary enhancement of satiety: evidence and timeframes"- Monograph to be published
- Member of the expert groups "Fiber Physical-chemical properties of dietary fibers relevant to appetite-related mechanisms and outcomes"- Monograph to be published
- Member of the expert groups "A review of plant based ingredients and their cognitive benefits with a focus on their likely mechanisms of action"- Monograph to be published
- Member of the expert groups "Nutrient Interactions: Implications For Effects On Brain Function And Research Directions"- Monograph to be published
- Member of the editorial board of Frontier in Psychology
- Member of the editorial board of International Journal of Nutritional Sciences
- Member of the editorial board of Food & Function, published by the Royal Society of Chemistry
- Co-chair of the Scientific Program committee- Co-chair of the introduction session and panel discussion "Beyond Appetite: New Perspectives on Eating Behavior."- ILSI N.A. Annual meeting 2016- USA
- Co-chair of the "Nutrition for the ageing brain" bi-annual international Workshop- 3rd- ILSI Europe- 2018- Germany
- Co-chair- Organizational committee and of the workshop " Brain, Healthy Aging and Nutritional patterns" 2nd- ILSI Europe- Satellite event of FENS 2016, Denmark
- Co-chair of the "Nutrition for the ageing brain" bi-annual international Workshop- 1st- ILSI Europe- 2014- Italy
- Organization and chair of a Wrigley internal workshop on Neurosciences and Neuroimaging
- Organizational committee and co-chair of the New-York Academy of Science "Food Forum Workshop on Interaction between the Brain and Eating Behavior: Knowledge Gaps and Policy Implications" workshop. IOM Food Forum- 2014- USA

Publications

- 2017: Comparison of oro-sensory exposure duration and intensity manipulations on satiation. *Lasschuijt MP., Mars M., Stieger M., Miquel-Kergoat S., de Graaf C., Smeets P.* *Physiol Behav.* 2017 Feb 4. (16)31010-1
- 2017: Nutrition for the aging brain: towards evidence for an optimal diet. *Maria Ramireza, Maria Camprubi Roblesa, Sophie Kergoat, et al,* *Ageing Res Rev.* 2017 May;35:222-240
- 2016: Short-term Effects of Chewing Gum on Satiety and Snack Intake in Healthy Weight and Obese Women. *Park, H., Inui, I., Miquel-Kergoat, S., et al.* *Physiol Behav.*

2015 Nov 1;151:88-96.

- 2015: The impact of mastication on cognition: evidence for intervention and the role of adult hippocampal neurogenesis. *Smith, Miquel- Kergoat and Thuret*. Nutrition and Aging, (2015), 1-10
- 2015: Effects of chewing on appetite, food intake and gut hormones: A systematic review and meta-analysis. *Miquel-Kergoat, S., Azais-Braesco, V., Burton-Freeman, B., and Hetherington, M.* Journal of Physiology and Behavior (2015), 151, 88-96
- 2015: Chewing unflavored gum does not reduce biomarkers of stress during a cognitive task but increases the response of the sympathetic nervous system"
Walker, J., Hosiner, A., Miquel-Kergoat, S., and Somoza, V. *Journal of Physiology and Behavior*
- 2009: Do pets influence the quantity and choice of food offered to them by their owners: lessons from other animals and the pre-verbal human infant? *Day, J.E.L., Kergoat, S. & Kotrschal, K.* *Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources*, (2009). 4: No. 042

2002- present: over a thousands of oral communications and Sessions Chairs.

**2007- 2011: Research Scientist- Cognitive and Human Sciences- Europe
Catalyst Think-Tank, Mars Inc.**

This position required to undertake research projects, to identify and/or develop leading edge cognitive sciences technology. It involved using world class expertise with a real impact on the way Mars communicates to its consumers and deliver a competitive advantage. This encompassed areas ranging from consumer communication effectiveness, consumers behavior understanding to occasionally other areas such scientific and external affairs.

Academic positions

- 2007-2008 selected for a full-time research and lecture position in Cognitive Psychology
University of Louis Pasteur- France
- 2006- 2007: Full-time teaching position in Cognitive Psychology
University of Basse-Normandie- France
- 2002- 2004: Research assistant in Cognition and Psycholinguistics
University Paris Descartes- Ministry of National Education
- 2000- 2001: Research assistant in Cognitive Psychology
University Paris Descartes- CNRS- Paris

Non-Academic positions

- 1996-1997: Flight attendant
Air France and ADP (Aeroports de Paris)- France
- 1994-1996: Press relation- Public press department. Cabinet du Ministre de l'Environnement
Minister of Environment- France

Academic degrees

- 2007: PhD in Cognitive Psychology**
Development of media product for toddlers (ergonomy of the keyboard and touch screen)
Restructuration of the video games content (visual and auditive information)
- University René Descartes - Paris V
 - French Ministry for Research and Industry.
 - Berchet Inc.
 - Paris Institute of Cognitive Sciences
- 2004: Neuropsychologist Professional degree**

University Hospital of Strasbourg- France
Children hospital- Brumath
National prison- Elsau

Teaching Experience (over 600hrs)

Business School:

2010-2011: Advertising effectiveness assessment methods.
Ecole Supérieure de Commerce- France

2010-2011: Neuroscience for business
Grenoble Graduate School of Business- France

2010: Neuroscience for business
Solvay Brussels School of Economics and Management- Belgium

University & Institutions:

2002-2007:

- Cognitive psychology, Neuropsychology, Statistics
- University of Paris V- France
- University of Louis Pasteur- France
- University of Caen- France
- Kinesitherapy School for Visually Impaired People- France
- Superior Catholic Institution - France