



UNIVERSITY OF
CALGARY

MONDAY MEMO

March 16, 2020

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DEPARTMENT NEWS

HIGHLIGHTED PUBLICATION



Giesbrecht, G. F., Letourneau, N., **Campbell, T.,** Hart, M., Thomas, J., & **Tomfohr-Madsen, L.** (2020). Parental Use of “Cry Out” in a Community Sample During the First Year of Infant Life. *Journal of Developmental & Behavioral Pediatrics*. doi: 10.1097/DBP.0000000000000791.

The primary objective was to identify the characteristics of parents and infants and parenting practices associated with delayed responsiveness to infant crying during the first year of infant life. A secondary objective was to evaluate, in a subsample of maternal-infant pairs, the associations between delayed responsiveness to infant crying and observational measures of maternal-infant interaction and infant-maternal attachment. Results from the study revealed that parental use of “cry out” as a strategy to deal with a crying infant was associated with parental characteristics (being white and having a relatively higher income), infant characteristics (higher problematic behavior at 3 months and reduced problematic behavior at 12 months), sleep ecology (infants sleeping alone), and parental soothing strategies (less frequently taking the infant into the parent’s bed, cuddling, or carrying the crying infant). Cry out was not associated with observational measures of maternal sensitivity or infant-maternal attachment. When used selectively and in response to the specific needs and characteristics of the infant, delayed responsiveness may reduce problematic behavior and does not harm the infant’s socioemotional development.



RESEARCH NOTES AND ACTIVITIES

McLaren-Gradinaru, M., Bures, F., Dhillon, I., Retsinas, A., Umiltà, A., Hannah, J., ... & **Iaria, G.** (2020). A Novel Training Program to Improve Human Spatial Orientation: Preliminary Findings. *Frontiers in Human Neuroscience*, 14, 5. doi.org/10.3389/fnhum.2020.00005

O'Neill, T. A., Pezer, L., Solis, L., Larson, N., Maynard, N., Dolphin, G., Brennan, R., & Li, S. (in press). Team dynamics feedback for post-secondary student learning teams: Introducing the "Bare CARE" assessment and report. *Assessment and Evaluation in Higher Education*. doi: 10.1080/02602938.2020.1727412

Giesbrecht, G. F., Letourneau, N., **Campbell, T.**, Hart, M., Thomas, J., & **Tomfohr-Madsen, L.** (2020). Parental Use of "Cry Out" in a Community Sample During the First Year of Infant Life. *Journal of Developmental & Behavioral Pediatrics*. doi: 10.1097/DBP.0000000000000791

Bourdage, J.S., Schmidt, J.A., Wiltshire, J., Nguyen, B., **Lee, K.** (in press). Personality, Interview Performance, and the Mediating Role of Impression Management. *Journal of Occupational and Organizational Psychology*. doi: 10.1111/joop.12304

Foster, S., Christiansen, T., & **Antle, M. C.** (2019). Modeling the Influence of Synaptic Plasticity on After-effects. *Journal of biological rhythms*, 34(6), 645-657. doi: 10.1177/0748730419871189

Moshirpour, M., Nakashima, A. S., Sehn, N., Smith, V. M., Thackray, S. E., **Dyck, R. H.**, & **Antle, M. C.** (2020). Examination of zinc in the circadian system. *Neuroscience*, 432, 15-29. doi: 10.1016/j.neuroscience.2020.02.016

EVENTS

Neuro Nexus 2020: Call for Challenges

Neuro Nexus 2020 is the 2nd annual brain and mental health-focused hackathon organized by the student organization Innovation 4 Health. The program is designed to spark collaboration across disciplines and tackle complex challenges in brain science and mental health. We connect experts in frontline, clinical, and academic practice with motivated, talented students to develop technological solutions over a fast-paced 6 week competition. This year, Neuro Nexus will facilitate 40+ projects *across the province* in our largest competition yet.

A challenge champion is a healthcare stakeholder (clinician, nurse, patient, researcher, etc.) who submits a specific problem in healthcare/health research to our competition. The challenge champion will guide their innovator team throughout the competition, providing front line insight and ensuring the solution does in fact solve the problem. Neuro Nexus 2020 invites stakeholders to submit challenges relevant for Commercialization and Community, Research and Education, and Industry. Challenges selected for the competition will become projects that lead to the development of technology solutions in 6 weeks.

Challenges can be submitted on our website at <https://www.neuro-nexus.ca/submit-challenge> until Friday, April 3. If you have any questions, please contact dion.kelly@ucalgary.ca.

PSYCHOLOGY IN THE NEWS



Congratulations to Dr. Tavis Campbell for being inducted as one of CPA's 2020 Elected Fellows and to Dr. Kopala-Sibley for receiving CPA's New Researcher Awards!

Dr. Thomas O'Neill in Future of Work Institute "Leaders, set your team up for success!"

Dr. Keith Yeates in UToday "UCalgary leads in formation of Canadian Concussion Network"

Dr. Keith Dobson in CTV News "Anxious about the coronavirus? Here are 5 tips from mental health experts"

Dr. John Ellard in CBC News "Coronavirus-driven stockpiling a natural but unnecessary urge, Calgary psych prof says"

VOLUNTEER AND JOB POSTINGS

Masters in Experimental Psychology with Specialization in Wearable Technology

The Healthy Families Lab at the University of Calgary is advertising for a **MSc or PhD student** in an experimental psychology with an interest in exercise and sleep during the transition to parenthood. The student would become part of an innovative line of research investigating interventions to improve and preserve health behaviours (e.g., sleep and exercise) during the transition to parenthood and the role of digital and wearable technology in both assessment and health promotion. Primarily supervised at the University of Calgary, the student would have the opportunity to be a part of the wearable technology program and to collaborate with the Behavioural Medicine Lab at the University of Victoria.

Interested students are encouraged to reach out to Dr. Tomfohr-Madsen for more details. <https://www.healthyfamilieslab.com/>

Do you speak French?

I am looking for an undergraduate student who can help distribute email requests for participation in a French-language survey. It will be about 20 hours of time, and the hours are flexible. Please send along your resume to dhodgins@ucalgary.ca / David Hodgins, Department of Psychology

Postdoctoral Fellow in Clinical and Developmental Psychology

The **Developmental Psychobiology laboratory** at the University of Calgary is looking for a **postdoctoral fellow in clinical and developmental psychology** to join a CIHR-funded study investigating the links between gut microbiota and mental health in children and adolescents. For further details please go to [https://careers.ucalgary.ca/jobs/search?utf8=%3F&cf\[jobreqid\]=20038&c_keywords=20038#results](https://careers.ucalgary.ca/jobs/search?utf8=%3F&cf[jobreqid]=20038&c_keywords=20038#results). Interested applicants should contact Dr. Giesbrecht at ggiesbre@ucalgary.ca

Behavioural Scientist – Internship

Symend is looking to hire a Behavioural Scientist intern (full-time & paid) with the possibility of extension.

Qualifications:

- You are either enrolled in a Masters or in PhD of psychology program (preferably social, cognitive, or consumer)
- Background in commercial, consulting, consumer behavior marketing, or economic empirical behaviour an asset

They are open to part-time or full-time internships, ranging from 3 – 12 months. The full job posting can be viewed here:

<https://symend.bamboohr.com/jobs/view.php?id=59&source=other>

More information on Symend can be found on our website: <https://symend.com/>

Faculty Lecturer Position in Quantitative Methods

The Departments of Psychology and Mathematics and Statistics at **McGill University** invite applications for a **Faculty Lecturer position in quantitative methods** with an anticipated starting date of August 1, 2020. The initial appointment will be for three years, with the expectation of an eventual long-term appointment. Salary will be commensurate with qualifications. The position is aimed principally at providing teaching in statistics for the Department of Psychology, but is part of a faculty wide initiative in an effort to meet the university's increased demand for undergraduate statistics courses. The successful candidate will thus be expected to engage with the Faculty Lecturers teaching statistics in the Department of Mathematics and Statistics

Candidates must hold a PhD in Psychology with advanced training in Quantitative Methods, or in Statistics, or a closely related discipline at the date of appointment, and should have a demonstrated knowledge of statistics, its applications in psychology, and of research methods. The successful candidate will be expected to teach large introductory courses in statistics; as such, they will show excellence or promise in teaching university-level courses in statistics for psychology and experience teaching undergraduate statistics courses is highly desirable. The ability to teach at an advanced undergraduate level or introductory graduate level is required. Additional responsibilities will include mentoring of undergraduate and graduate students conducting independent research projects. As such, previous experience in a consulting/collaborating role is desirable.

Review of applications will begin **March 25, 2020** and will continue until the position is filled. Please visit <https://www.mathjobs.org/jobs/jobs/15795> for the full details and application process.

Happy Monday!

Congratulations to everyone included in the Monday Memo! The department recognizes your hard work and dedication. Keep it up!



“Felix”

Photo by Brooke Russell

Do you have something you would like to include in the Monday Memo newsletter? Please send it to pnguy@ucalgary.ca before Thursday at noon.

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