

Bruna E. F. Mota

Postdoctoral fellow at INCT-SANI (CNPq, Brasil)
Social and Cognitive Lab at Mackenzie Presbyterian University
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EDUCATION

Federal University of Ouro Preto (UFOP) – Brazil

Ph.D. in Health and Nutrition (2023)

Msc. In Health and Nutrition (2019)

Ba. Nutrition (2018)

ACADEMIC EXPERIENCE

INCT-SANI/Social and Cognitive Lab (SCNLab) – Brazil (2023–Present)

- Postdoctoral fellow
 - [Global Cooperation Project](#) – project lead
 - Global study across 50 countries aiming to reduce polarization and promote cooperation
 - Collaborative network of over 200 researchers worldwide

Mackenzie Presbyterian University – (2024–Present)

- Guest lecturer in Neuroscience specialization courses (Modules: Consciousness, Mental Health Disorders, and Neuroscientific Methods)

University College Dublin – Ireland (2016)

- Position: Summer Internship

Laboratory of Psychophysiology (2013– 2023)

UFOP – Brazil.

- Research on peripheral psychophysiological measures in response to pictorial stimuli in healthy adults.

EXTRA-CURRICULAR EXPERIENCE

- 2024 – Present – Outreach and Extension Committee of INCT-SANI
- 2020 – 2023 – Welcoming Committee (PPGSN – UFOP), Position: President

- 2023 – Electoral Committee of the UFOP Graduate Student Association – Position: President
- 2023 – Pre-Selection Committee for the CAPES PDSE (Doctoral Sandwich Program Abroad from Brazilian Government) Call at UFOP
- 2021 – Committee for the Study of the Bylaws and Organizational Structure of the UFOP School of Nutrition
- 2021 – Self-Assessment Committee of the Graduate Program in Health and Nutrition (UFOP)
- 2020 – 2021 – Committee for Updating the PPGSN (UFOP) Bylaws
- 2020 – Research Committee for the Selection of the Director of the UFOP School of Nutrition
- 2019 – Scholarship Committee of the PPGSN (UFOP) Academic Board
- 2019 – Sucupira Platform and Multidimensional Assessment Committee of the PPGSN (UFOP) Academic Board
- 2019 – Committee for Rules on Scholarship Granting and Renewal of the PPGSN (UFOP) Academic Board
- 2018 – Committee for the Evaluation of Courses and Criteria for Faculty Accreditation and Reaccreditation of the PPGSN (UFOP) Academic Board
- 2018-2019; 2019-2021 – Student Representative in the PPGSN (UFOP) Academic Board

AWARDS, SCHOLARSHIPS AND HONORS

- 2024 – Present: Postdoctoral Fellow, São Paulo Research Foundation (FAPESP)
- 2023 – 2024: Postdoctoral Fellow, National Council for Scientific and Technological Development (CNPq)
- 2020 – 2023: PhD Fellow, Research Support Foundation of the State of Minas Gerais (FAPEMIG)
- 2018 – 2019: Master's Scholarship Holder, Coordination for the Improvement of Higher Education Personnel (CAPES)
- 2018: Juarez Aranha Ricardo Award 2018, XLI Annual Meeting of the Brazilian Society of Neurosciences and Behavior – SBNeC.
- 2017 – 2018: Undergraduate Research Scholarship holder, Institutional Scientific Initiation Scholarship Program (PROBIC/FAPEMIG)
- 2015 – 2016: Science Without Borders Scholarship Holder, Coordination for the Improvement of Higher Education Personnel (CAPES)

- 2014 – 2015: Undergraduate Research Scholarship Holder, Institutional Scientific Initiation Scholarship Program for Affirmative Actions (PIBIC-AF/CNPq)
- 2014: Honorable mention for the work entitled: Influence of the Trait of Empathy and Positive Affect in the Emotional Evaluation of Photographs of Scenes with and without Social Interaction, V Annual Meeting of IBNeC and I North-Northeast Congress of Neurosciences and Behavior.

PUBLICATIONS

- Lacerda, K. C. D., Souza, F. C. D. O., Araújo, C. R. V., **Mota, B. E. F.**, Muñoz, P. M. G., Berger, W., ... & Guerra Leal Souza, G. (2024). High depressive symptomatology reduces emotional reactions to pictures of social interaction. *Scientific Reports*, 14(1), 1266.
- Freitas, A. L. ; Sampaio, W. M. ; Romero, R. L. ; Morello, L. Y. N. ; Pantaleao, F. N. ; Souza, B. B. ; **Mota, Bruna E.F.** ; Rego, G. G. ; Boggio, P. S. . Além das fronteiras: contribuições do laboratório de neurociência cognitiva e social para a geografia atual da neurociência social e afetiva.. In: Carreiro, L. R. R.; Blascovi-Assis, S. M.; De Brum, E. H. M.. (Org.). *Ciências do desenvolvimento humano: produção de conhecimento e impactos de pesquisas em psicologia, saúde e educação*. 1ed.Maceió: CESMAC, 2024, v. , p. 260-287.
- **Mota, B. E. F.**, de Alcântara, I. C., de Souza, P. M., Souza, G. G. L., Mais, L. A., Menezes, C. C., & David, I. A. (2023). Commentary: Editorial: Strengthening food labeling policies in Brazil. *Frontiers in Nutrition*, 10, 1331250.
- David, I. A., Gomes, F. S., Silva, L. A., Coutinho, G. M., Pacheco, L. B., Figueira, J. S., Pereira, Mirtes G. ; Oliveira, Leticia ; Souza, Gabriela G.L. ; **Mota, Bruna E.F.** ... & Campagnoli, R. R. (2023). Use of event-related potentials to measure the impact of front-of-package labels on food-evoked emotion. *Food Quality and Preference*, 111, 104995.
- de Oliveira, J. A., Souza, M. D. C., Cunha, L. F. D., **Mota, B. E. F.**, Rezende, M. T., Carneiro, C. M., ... & Souza, G. G. L. (2022). Emotionally subjective reactivity to cervical cytology pictures is modulated by expertise. *Journal of Health Psychology*.
<https://doi.org/10.1177/13591053221106023>
- Lemos, T. C., Coutinho, G. M., Silva, L. A., Stariolo, J. B., Campagnoli, R. R., Oliveira, L., Pereira, M. G., **Mota, B. E. F.**, Souza, G. G. L., Canella, D. S., Khandpur, N. & David, I. A. (2022). Ultra-Processed Foods Elicit Higher

Approach Motivation Than Unprocessed and Minimally Processed Foods. *Frontiers in Public Health*, 10.

<https://doi.org/10.3389/fpubh.2022.891546>

- Araújo, C. R. V., **Mota, B. E. F.**, Campagnoli, R. R., Rocha-Rego, V., Volchan, E., & Souza, G. G. L. (2022). Decreased self-reported receiving of social touch and social support predict loneliness in healthy adults. *Psicologia: Reflexão e Crítica*, 35.
- <https://doi.org/10.1186/s41155-022-00228-w>
- Souza, A. L. L., de Souza, P. M., **Mota, B. E. F.**, Xavier, C. L., Santiago, F. G., Oliveira, J. S., ... & Souza, G. G. (2022). Ghost Fat: Altered Female Body Perception After Bariatric Surgery. *Perceptual and Motor Skills*, 00315125221133868. <https://doi.org/10.1177/00315125221133868>
- **Mota, B. E. F.**, Rodrigues, P. O., Lacerda, K. C. D., David, I. A., Volchan, E., Campagnoli, R. R., & Souza, G. G. L. (2021). Pictures of social interaction prompt a sustained increase of the smile expression and induce sociability. *Scientific Reports*, 11(1), 1-15.
<https://doi.org/10.1038/s41598-021-84880-9>
- Souza, P. M., Diniz, L. A., de Cássia Souza, M., **Mota, B. E. F.**, Souza, A. L. L., Souza, G. G. L., & de Castro Pinto, K. M. (2021). Program effects of strength exercise in the balance and proprioception in elderly. *RBPFE-Revista Brasileira de Prescrição e Fisiologia do Exercício*, 15(95), 96-104.
- Umbelino, A. L. A., de Souza Tavares, E. J., **Mota, B. E. F.**, Pereira, P. A. P., da Cunha, A. C., & da Cunha, S. D. F. V. (2021). Desenvolvimento de brownies funcionais com substituição do açúcar comum. *Avanços em Ciência e Tecnologia de Alimentos*, 132-147.
- Silva, H. D., Campagnoli, R. R., **Mota, B. E. F.**, Araújo, C. R. V., Álvares, R. S. R., Mocaiber, I., ... & Souza, G. G. (2017). Bonding pictures: Affective ratings are specifically associated to loneliness but not to empathy. *Frontiers in Psychology*, 8, 1136.
<https://doi.org/10.3389/fpsyg.2017.01136>

SKILLS AND INTERESTS

Languages: English: advanced; Portuguese: native, Spanish: intermediate; Japanese: intermediate.

Sports: Archery.

Software: Microsoft Office; Matlab (basic); E-Prime (basic); Statistica (intermediate).

Soft skills: Leadership, time management, problem-solving, empathy, work ethics, vision, teamwork, interpersonal skills, willingness to learn, honesty, and critical thinking.

Events: Participated in the planning and execution of up to 40 events and isolated lectures during my academic career. subjects ranging from scientific dissemination, mental health promotion, courses of up-to-date or improvement of teachers and health professionals, national and international symposiums, etc.

Other: I have been actively involved in securing grants for various research projects and organization of academic events. Additionally, since the early stages of my career, I have been engaged in mentoring both undergraduate and graduate students. I have also participated in several academic committees and commissions, contributing to the bureaucratic processes within academia.

REFERENCES

1. Professor Paulo Boggio
Mackenzie Presbyterian University | INCT-SANI
Postdoctoral Supervisor
Email: psboggio@gmail.com
2. Professor Gabriela Guerra Leal de Souza
Federal University of Ouro Preto
Undergraduate and Graduate Advisor
Email: gabriela.souza@ufop.edu.br | souzaggl@gmail.com