

CURRICULUM VITAE

Juliana Nery de Souza-Talarico, BSN, RN, MSN, PhD
Associate Professor

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EDUCATION

- 2013 Postdoctoral, Psychobiology, Federal University of Sao Paulo, Brazil
- 2011 Postdoctoral stage, Universite de Montreal, Canada.
- 2009 PhD, Nursing, University of Sao Paulo, Brazil, internship at McGill University, Canada.
- 2005 MSN, Nursing, University of Sao Paulo, Brazil
- 2003 BSN, Nursing, University of Sao Paulo, Brazil

PhD Dissertation: Effect of cortisol levels on memory performance in patients with mild cognitive impairment and Alzheimer's Disease.

LICENSURE

- 2020-present RN, Iowa Board of Nursing # 160125
- 2004-2020 RN, Sao Paulo, Board of Nursing, # 116132

PROFESSIONAL EXPERIENCE

Academic Appointments

- 2020 – present Associate Professor, University of Iowa, College of Nursing, Iowa City, IA
- 2019 – 2020 Associate Professor, University of Sao Paulo, School of Nursing, Brazil
- 2010 – 2018 Assistant Professor, University of Sao Paulo, School of Nursing, Brazil

Clinical Appointments

- 2004 – 2005 Registered Nurse, Intensive Care Unit, University Hospital of Sao Paulo, Brazil
- 2005 – 2007 Registered Nurse, Health Care Unit, University of Sao Paulo, Brazil

HONORS AND AWARDS

- 2023 Travel Fellowship Award, Alzheimer's Association (USA)
- 2023 Outstanding New Volunteer of the Year Award, Alzheimer's Association – Iowa Chapter (USA)
- 2022 Early Career Scholar abstract from low and middle-income countries Award, International Society of Psychoneuroendocrinology (USA)
- 2018 Travel Fellowship Award, Alzheimer's Association (USA)
- 2016 Best oral presentation, Scientific Award, National Congress of Nurses (Brazil)

- 2016 Best multidisciplinary practice, Scientific Award, Brazilian Society of Hypertension
- 2012 Research Grant Award, NANDA - International Foundation (USA)
- 2012 Honorable Mention, Scientific Award, Brazilian Institute of Neuropsychology and Behavior
- 2010 Best oral presentation, Scientific Award, Faculty of Medicine of Jundiaí (Brazil)
- 2010 Honorable Mention, Scientific Award, Faculty of Medicine of Jundiaí (Brazil)
- 2010 Professor honored, Faculty of Medicine of Jundiaí (Brazil)

SCHOLARSHIP

Publications (*data-based, **bold** = my authorship; underlined = senior author, # = in collaboration with students)

Journal articles

(h-index = 19; i10-index = 29; citations: 1124)

1. Aljadani, R, Carnahan, R, Culp, K, ***#Souza-Talarico, JN**. COVID-19 pandemic impact on the trajectories of cognitive decline and depression symptoms in long-term care facility residents. *JAMDA* 2024; *in press*
2. Bezerra, CC, Toledo, NN, Brucki, SMD, ***#Souza-Talarico, JN**. COVID-19 and Cognitive and Mental Health during Post-Infection Phase: A Study Among Middle-Aged and Older Indigenous Adults from Brazilian Amazons. *Gerontology Series B*, 2023; *in press*
3. Sichieri, K, Garcia, PC, Nishi, FA, **Souza-Talarico, JN et al.** Searching for Care Excellence in a Brazilian University Hospital: The Evidence Based Nursing Nucleus. *Glob Implement Res Appl*. 2023; 3:380–389.
4. Silva D, Ferreira J, Oliveira YAD, ***#Souza-Talarico JN**. Family dysfunction and cognitive decline in aging: The SABE (health, wellbeing and aging) Longitudinal population-based study. *Dementia & Neuropsychologia*. 2023; Epub, ahead of print.
5. Ferretti-Rebustini REL, **Souza-Talarico JN**, Fhon JRS, Greenberg SA. The role of assessment in competence-based gerontological advanced practice nursing. *Rev Esc Enferm USP*. 2022 Oct 14;56(spe):e20220072.
6. Carvalho AP, Brucki SMD, Nitrini R, Bezerra CC, Silva FC, ***#Souza-Talarico JN**. Prevalence of cognitive impairment in Brazilian indigenous community from Amazonas. *Dementia & Neuropsychologia*. 2022; Epub, ahead of print.
7. Seixas PHC, ***#Souza-Talarico JN**, Turrini RNT, Gnatta JR. Aromatherapy in nursing residents in the covid-19 pandemic: a pilot study. *Investigación en Enfermería: Imagen y Desarrollo*. 2022; 24.
8. ***#Souza-Talarico JN**, Santos S, Trevisan Zanetta DM, Marcourakis T, de Paula Santos U. Association between awakening cortisol levels and cardiovascular performance in sugarcane rural workers. *Stress Health*. 2022;38(1):102-110.
9. Suchecki D, **Souza-Talarico JN**, Hamani C, Olivier JD. Editorial: The Complex Biopsychosocial Interactions That Create Stress Resilience. *Front Behav Neurosci*. 2021 Nov 22;15:795312
10. ***#Souza-Talarico JN**, Bromberg E, Santos JLF, Freitas BS, Silva DF, Duarte YAO. Family and Community Support, Brain-Derived Neurotrophic Factor, and Cognitive Performance in Older Adults: Findings From the Health, Wellbeing and Aging Study Population-Based Cohort. *Front Behav Neurosci*. 2021;15:717-847

11. de Souza TPB, Kurebayashi LFS, ***#Souza-Talarico JN**, Turrini RNT. The effectiveness of Chair Massage on Stress and Pain in Oncology. *Int J Ther Massage Bodywork*. 2021;14(3):27-38.
12. ***#Souza-Talarico JN**, Silva FC, Maia FOM, Garcia P, Matos TM, Nascimento TS, Cardoso D, Sichieri K. Screening and detection of delirium in an adult critical care setting: a best practice implementation project. *International Journal of Evidence-Based Health* 2021 (Epub).
13. ***#Souza-Talarico JN**, Suemoto CK, Santos I, Griep R, Yamaguti STF, Lotufo P, Bensenõr I. Work-related stress and cognitive performance among middle-aged adults: the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). *Stress & Health* 2020; 36:19-30.
14. ***#Souza-Talarico JN**, Alves AR, Brucki SMD, Nitrini R, Lupien SJ, Suhecki D. Cortisol reactivity to a psychosocial stressor significantly increases the risk of developing Cognitive Impairment no Dementia five years later. *Psychoneuroendocrinology* 2020; 115: 104601.
15. Barbosa BJAP, **#Souza-Talarico JN**, Nitrini R, Brucki SMD. Reader response: Circulating cortisol and cognitive and structural brain measures: The Framingham Heart Study. *Neurology* 2019; 93:685.
16. Nascimento JOV, Santos J, Meira KC, Pierin AMG, ***#Souza-Talarico JN**. Shift work of nursing professionals and blood pressure, burnout and common mental disorders. *Revista da Escola de Enfermagem da USP* 2019; 53, p. e03443.
17. Matos TM, **#Souza-Talarico JN**. How stress mediators can cumulatively contribute to Alzheimer's disease: an allostatic load approach. *Dementia & Neuropsychologia*. 2019; 13:11-21.
18. Santos AT, Leyendecker DMD, Costa ALSC, ***#Souza-Talarico JN**. Relationship between cortisol reactivity to psychosocial stress and declarative memory decline during aging: impact of age and sex. *Geriatric & Gerontology International* 2018; 18:169-176.
19. Oliveira MM, Mota DDCF, ***#Souza-Talarico JN**. Pre-operative fatigue in cancer patients: prevalence and associated factors. *Revista Eletrônica de Enfermagem*, 2018; 20: v20a17.
20. Esplendori GF, Costa ALS, ***#Souza-Talarico JN**. Relationship between perceived stress with coping and with stressors of patients in preoperative myocardial revascularization. *Aquichan* 2018; 18:43-55.
21. ***#Souza-Talarico JN**, Marcourakis T, Barbosa F, Barros SBM, Rivelli DP, Pompéia S, Caramelli P, Plusquellec P, Lupien, SJ, Catucci RF, Alves AR, Suhecki D. Association between heavy metal exposure and poor working memory and possible mediation effect of antioxidant defenses during aging. *Science of The Total Environment* 2017; 575:750-757.
22. ***#Souza-Talarico JN**, Suhecki D, Juster RP, Plusquellec P, Barbosa Junior F, Bunscheit V, Marcourakis T, De Matos TM, Lupien SJ. Lead exposure is related to hypercortisolemic profiles and allostatic load in Brazilian older adults. *Environmental Research* 2017; 154: 261-268.
23. **#Souza-Talarico JN**, Benavente SBT, Alves AR, Maia FOM, Costa ALS. Association between perceived psychological stress and cognitive decline in aging: a systematic review protocol. *The JBI Database of Systematic Reviews and Implementation Reports* 2017; 5: 220-229.
24. Takeda JRT, Matos TM, ***#Souza-Talarico JN**. Cardiovascular risk factors and cognitive performance in aging. *Dementia & Neuropsychologia*, 2017;11, 442-448.

25. ***#Souza-Talarico JN**, Carvalho AP, Brucki SMD, Nitrini R, Ferreti-Rebustini REL. Dementia and Cognitive Impairment Prevalence and Associated Factors in Indigenous Populations: A Systematic Review. *Alzheimer's Disease and Associated Disorders* 2016; 30(3):281-287.
26. ***#Souza-Talarico JN**, Santos S, Fialho PPA, Wan N, Chaves EC, Bianchi E, Caramelli P, Santos AT, Lupien SJ. Cross-country discrepancies on public understanding of stress concepts: evidence for stress-management psychoeducational programs. *BMC Psychiatry* 2016; 3:16:181.
27. Oliveira M, Oliveira G, **#Souza-Talarico JN**, Mota DDCF. Surgical Oncology: Evolution of Postoperative Fatigue and Factors Related to Its Severity. *Clinical Journal of Oncology Nursing* 2016; 20(1):E3-8.
28. Yamaguti STF, Mendonça ARB, Coelho D, Machado AL, ***#Souza-Talarico JN**. Atypical secretion of cortisol in Nursing professionals." *Revista da Escola de Enfermagem da USP* 2015; 49:109-116.
29. ***Souza-Talarico JN**, Plusquellec P, Lupien SJ, Fiocco AJ, Suchecki D. Cross-country differences in basal and stress-induced cortisol secretion in older adults. *Plos One* 2014;9(8).
30. Santos AT, Leyendecker DD, Costa ALS, ***#Souza-Talarico JN**. Subjective memory complaint in healthy elderly: influence of depressive symptoms, perceived stress and self-esteem. *Revista da Escola de Enfermagem da USP* 2012; 46:24-9.
31. Mussi TVF, Traldi MC, ***#Souza-Talarico JN**. Knowledge as a factor of vulnerability to tuberculosis among nursing students and professionals." *Revista da Escola de Enfermagem da USP* 2012; 46(3):696-703.
32. Torres LH, Quaglio NB, Souza GT, Garcia RC, Dati LMM, Moreira WL, Loureiro APM, ***#Souza-Talarico JN**, Smid J, Porto CS, Bottino CM, Nitrini, R, Barros SBM, Camarini R, Marcourakis T. Peripheral oxidative stress biomarkers in mild cognitive impairment and Alzheimer's disease. *Journal of Alzheimer's Disease* 2011; 26:59-68.
33. **Souza-Talarico JN**, Marin MF, Sindi S, Lupien SJ. Effects of stress hormones on the brain and cognition: evidence from normal to pathological aging. *Dementia & neuropsychologia* 2011; 5:8-16.
34. ***Souza-Talarico JN**, Chaves EC, Lupien SJ, Nitrini R, Caramelli P. Relationship between cortisol levels and memory performance may be modulated by the presence or absence of cognitive impairment: evidence from healthy elderly, mild cognitive impairment and Alzheimer's disease subjects. *Journal of Alzheimer's disease* 2010; 19:839-848.
35. ***Souza-Talarico JN**, Chaves EC, Nitrini R, Caramelli P. Chronic stress is associated with high cortisol levels and emotional coping mechanisms in amnesic mild cognitive impairment. *Dementia Geriatric and Cognitive Disorders* 2009; 28: 465-470.
36. ***Souza-Talarico JN**, Caramelli P, Nitrini R, Chaves EC. Stress symptoms and coping strategies in healthy elderly subjects. *Revista da Escola de Enfermagem da USP* 2009; 43(4):801-807.
37. Carthery-Goulart MT, Anghinah R, Areza-Fegyveres R, Bahia VS, Brucki SMD, Damin A, Formigoni AP, Frota N, Guariglia C, Jacinto AF, Kato EM, Lima EP, Mansur LL, Moreira D, Nobrega AB, Porto CS, Senah MLH, Silva, MNM, Smid J, Radanovic M, ***Souza-Talarico JN**, Nitrini R. Performance of a Brazilian population on the test of functional healthy literacy in adults. *Revista de Saude Publica* 2009; 43(4):631-638.

38. ***Souza-Talarico JN**, Caramelli P, Nitrini R, Chaves EC. Effect of cortisol levels on working memory performance in elderly subjects with Alzheimer's disease. *Arquivos de Neuropsiquiatria* 2008; 66(3-B):619-623.
39. ***Souza-Talarico JN**, Chaves EC, Nitrini R, Caramelli P. Stress and coping in elderly with Alzheimer's disease. *Journal of Clinical Nursing* 2008; 18:457-465.
40. ***Souza-Talarico JN**, Chaves EC, Caramelli P. Coping in aged people with Alzheimer's disease. *Revista Latino Americana de Enfermagem* 2007; 15(1): 93-99.
41. ***Souza-Talarico JN**, Caramelli P, Nitrini R, Chaves EC. The influence of schooling on working memory performance in elderly individuals without cognitive decline. *Dementia & Neuropsychologia* 2007; 1:276-281.
42. ***Souza-Talarico JN**, Bertolozzi MR. The vulnerability of nursing workers to tuberculosis in a teaching hospital. *Revista Latino Americana de Enfermagem* 2007; 15(Kornblith et al.):259-266.
43. ***Souza JN**, Chaves EC. The effect of memory stimulation exercise in healthy elderly subjects. *Revista da Escola de Enfermagem da USP* 2005; 39(1):13-19.

Journal articles resubmitted after minor revision – pending final decision

*#**Souza-Talarico**, Chesak, S, Elizalde, N, Liu, W, Moon, C, da Costa Ferreira Oberfrank, N, Rauer, AJ, Takao, CL, Shaw, C, Saravanan, A, Palacio, FGL, Buck, H. Exploring the Interplay of Psychological and Biological Components of Stress Response and Telomere Length in the Transition from Middle Age to Late Adulthood: A Systematic Review. *Stress & Health*, 2023.

Journal articles resubmitted after major revision - pending final decision

Teixeira, MF, Silva, FC, *#**Souza-Talarico, JN**. Decoding the Stress Mindset: An In-depth Scoping Review of Constructs, Quantifiable Measures, and Interconnected Outcomes. *Psychoneuroendocrinology*, 2023.

Coelho D, Yamaguchi STF, Harb A, *#**Souza-Talarico, JN**. Effort-reward and overcommitment at work and psychiatric symptoms in healthcare professionals: the mediation role of allostatic load. *Psychoneuroendocrinology*, 2023.

Mope, A, Fink AM, Shen, Q, **Souza-Talarico, JN**, Timm, J, Anderson, C, Buckwalter, K. Growing the Next Generation of Nurse Leaders: A Report of the Process and Outcomes of the Midwest Nursing Research Society Leadership Academy, *Western Journal of Nursing Research*, 2023.

Journal articles submitted currently under review

Bezerra, CC, Toledo, NN, Silva, DF, Silva, FC, Duarte, VV, Brucki, SMD, Lo Giudice, D, Fonseca, LM, *#**Souza-Talarico, JN**. Culturally adapted cognitive assessment tool for indigenous communities in Brazil: content, construct and criterion validity. *Diagnosis, Treatment and Assessment*, 2023.

Bezerra, CC, Barbosa, BJAP, Toledo, NN, Brucki, SMD, Sampaio, RL, *#**Souza-Talarico, JN**. Dementia and cognitive impairment no dementia in an urban multiethnic indigenous community from Amazonas. *Journal of Alzheimer's Disease*.

Books/book chapters, monographs, edited symposia

1. Roehr S, Caipa, MP, **Souza-Talarico JN**[#], Bezerra C, Furlano J, Karanja W, Brucki SMD, Oliveira MO. Cognitive impairment in indigenous population across the globe. In: Trinh NH, Ahmed I, Bhugra D (editors). *Mental Health in Older People Across Cultures*. Oxford, *in press*, 2023.
2. **Souza-Talarico JN**. Cuidados de enfermagem em pacientes com demencia hospitalizados. In: Duarte, YAO, Vattimo, MFF, Sichieri K. *Enfermagem na Saude do Adulto e do Idoso*. Editora Atheneu, 2023.
3. **Souza-Talarico JN**[#], Alves, AR, Coelho DP. Estresse e comprometimento cognitivo no envelhecimento. In: Demencia: Brucki, SMD, Magaldi, RM, Morillo, LS, Carvalho, I, Perroco, TR, Bottino CMC, Jacob Filho, W, Nitrini, R. *Abordagem Multidisciplinar – das bases patofisiológicas ao tratamento*, 2ª Edição. Editora Atheneu, 2018.
4. Nogueira L, Gengo e Silva RC; Lopes JL, **Souza-Talarico, JN**. Testes laboratoriais: avaliacao hormonal. In: Lopes JL, Silva RCG. (Org.). *Interpretacao de exames laboratoriais*. 1ed. Rio de Janeiro: Águia Dourada, 2015, 154-173.
5. Juster RP, Seeman T, McEwen BS, Picard M, Mahar I, Mechawar N, Sindi S, Smith NG, **Souza-Talarico JN**, Sarnyai Z, Lanoix D, Plusquellec P, Ouellet-Morin I, Lupien SJ. Social Inequalities and the Road to Allostatic Load: From Vulnerability to Resilience? In: Dante Cicchetti. (Org.). *Developmental Psychopathology: Risk, Resilience, and Intervention*. 3ed. New Jersey: Wiley, 2016, v. 4, p. 381-434.
6. Ferreti-Rebustini REL, **Souza-Talarico JN**, Rebustini F, Balbinotti MAA. Avaliacao e intervenção non-farmacologica de idosos com doenca de Alzheimer's em estagio avancado. In: Montiel JM; Martinelli JE, Bartholomeu D, Cecato JF. (Org.). *Envelhecimento humano*. 1ed. São Paulo: Memnon, 2016, v., p. 213-226.
7. **Souza-Talarico JN**, Ferreti-Rebustini REL. Estresse e envelhecimento: bases neurobiologicas e consequencias cognitivas para o idoso. In: Montiel JM; Martinelli JE; Bartholomeu D; Cecato JF. (Org.). *Human Aging*. 1ed. São Paulo: Memnon, 2016, v., p. 125-137.
8. **Souza-Talarico, JN**. Neurological disorders. In: Baird MS, Bethel S. (editors) *Nursing Handbook in critical care: interventions and collaborative behaviors*. Rio de Janeiro: Elsevier; 2012.

Abstracts (*published separately from a conference proceedings*)

1. ***Souza-Talarico JN**, Perkhounkova Y, Hein M. Allostatic load profiles of stress to predict Alzheimer's disease: an accessible opportunity to identify risk at early stages. Featured Research Session Psychosocial and other experiential factors at micro-levels and meso-levels related to dementia risk from middle into older age. In: *Alzheimer's Association International Conference – 2023*, Amsterdam (Dutch).

2. Bezerra CC, Toledo NN, Vasconcellos V, ***#Souza-Talarico JN**. Cultural-centered approaches to adapt a cognitive assessment tool in indigenous communities from Amazonas: the role of participant-researcher partnerships. Featured Research Session: Patient and public involvement in dementia research: Global perspectives. In: Alzheimer's Association International Conference – 2023, Amsterdam (Dutch)
3. Barbosa BJAP, Jesus MCA, O MO, Cassimiro L, Avolio IB, Tres ES, Borges CR, Teixeira TBR, ***#Souza-Talarico JN**, Brucki SMD. Allostatic load measures in elderly subjects with mild cognitive impairment and subjective cognitive decline: a cross-sectional analysis from the Brazilian Memory and Aging Study. In: Alzheimer's Association International Conference – 2023, Amsterdam (Dutch)
4. *Bezerra CC, Toledo NN, ***#Souza-Talarico JN**. Dementia stigma and lack of awareness in indigenous populations from Amazonas, Brazil. In: Alzheimer's Association Health Disparities Conference – 2022, Washington, USA.
5. *Bezerra CC, Toledo NN, Duarte VV, Sampaio RL, Brucki SMD, ***#Souza-Talarico JN**. Cognitive impairment and COVID-19 in an urban indigenous community from Amazonas. In: Alzheimer's Association International Conference – 2022, California, USA.
6. ***#Souza-Talarico JN**, Santos JLF, Buck H, Duarte YOA, Association between multimorbidity, subjective memory decline and cognitive performance in older adults. In: Alzheimer's Association International Conference – 2022, California, USA.
7. ***#Souza-Talarico JN**, Coelho D. Overcommitment at work and mental health: the mediation role of Allostatic load. In: In: International Society of Psychoneuroendocrinology Conference – 2022, Chicago, USA.
8. *Silva FC, Jesus MCF, ***#Souza-Talarico JN**. Mapping stress-mindset definitions, measurements and associated factors: a scope review. In: In: International Society of Psychoneuroendocrinology Conference – 2022, Chicago, USA.
9. *Silva FC, Jesus MCF, ***#Souza-Talarico JN**. Stress-is-debilitating mindset is linked to higher cortisol awakening response in women. In: In: International Society of Psychoneuroendocrinology Conference – 2022, Chicago, USA.
10. Barbosa BJAP, Jesus MCF, ***#Souza-Talarico JN**, Buchpiguel CA, Busatto-Filho G, Nitrini R, Oliveira MO, Brucki SMD. Cortisol levels and cognitive status in elderly subjects: preliminary results from a memory cohort. In: XIII Reuniao de Pesquisadores em Demencia e Disordens Relacionadas – 2021, São Paulo, Brazil.
11. ***#Souza-Talarico JN**, Yamaguti STF, Dutra AF, Apolinario D. Low cognitive performance increases the risk of hospital-associated complications in older adults. In: Gerontological Society of America Annual Scientific Meeting, 2021, Phoenix, USA.
12. ***#Souza-Talarico JN**, Silva FC, Jesus MCF, Barbosa BJAP, Nitrini R, Brucki SMD. Impact of COVID-19 pandemic on mental health, social connectedness and cognitive performance of older adults. In: Gerontological Society of America Annual Scientific Meeting, 2021, Phoenix, USA.
13. ***#Souza-Talarico JN**, Carvalho AP, Brucki SMD, Nitrini R, Ferretti-Rebustini REL, LoGiudice D. The validation of the adapted Kimberley Indigenous Cognitive Assessment in a Brazilian indigenous community of older adults from Amazonas. In: Alzheimer's Association International Conference – 2020.

14. Barbosa BJAP, Jesus MCF, ***Souza-Talarico JN**, Buchpiguel CA, Busatto-Filho G, Nitrini R, Oliveira MO, Brucki SMD. Cortisol levels and cognitive status in elderly subjects: preliminary results from the Brazilian aging and memory study. Alzheimer's Association International Conference – 2020.
15. ***Souza-Talarico JN**, Alves, AR, Brucki SMD, Nitrini R. Stress-induced cortisol responsiveness predicts cognitive impairment no dementia during aging: a five years follow-up study. In: Alzheimer's disease and related disorders Meeting – 2019, Campinas, BR.
16. ***Souza-Talarico JN**, Carvalho AP, Brucki SMD, Nitrini R. Cognitive impairment in Brazilian Amazonian indigenous. In: Alzheimer's disease and related disorders Meeting – 2019, Campinas, BR.
17. Brucki, SMD, Tuma R, Alvim, RP, Brito MH, ***Souza-Talarico JN**, Buchpiguel, CA, Busatto Filho, G, Nitrini, R. Evaluation of metabolic profile and chronic stress biomarkers in a subset of individuals from the Brazilian Aging Memory Study: preliminary results and perspectives. In: Alzheimer's disease and related disorders Meeting – 2019, Campinas, BR
18. Souza, TPB, ***Souza-Talarico JN**, Kuba, G, Turrini, R. Awakening cortisol response and perceived stress decrease after a quick massage intervention in nursing professionals. In: International Society of Psychoneuroendocrinology Conference – 2019, Milan, Italy.
19. ***Souza-Talarico JN**, Carvalho AP, Brucki SMD, Nitrini R. Predictive value of the Stick Design Test in the screening of cognitive impairment among older adults from an Amazonian indigenous community. In: Symposium of the Alzheimer's Association International Conference – 2019, São Paulo, BR.
20. ***Souza-Talarico JN**, Carvalho AP, Brucki SMD, Nitrini R. Incidence and related factors of cognitive impairment in Brazilian Amazonian indigenous community. In: Alzheimer's Association International Conference – 2018, Chicago, IL.
21. Matos TM, Santos AT, ***Souza-Talarico JN**. Is the subjective cognitive decline an indirect measure of stress burden? A combined assessment of allostatic load, cortisol reactivity and perceived stress among older adults. In: 48th International Society of Psychoneuroendocrinology Conference 2018, Irvine, CA.
22. Alves AR, Brucki SMD, Nitrini R, Suchecki D, Lupien SJ, Plusquellec P, ***Souza-Talarico JN**. Increased cortisol reactivity predicts cognitive impairment not dementia during aging: a follow-up study. In: 48th International Society of Psychoneuroendocrinology Conference 2018, Irvine, CA.
23. ***Souza-Talarico JN**, Ferreti-Rebustini REL, Franco ME, Lacerda C, Suchecki D. High perceived stress, low cortisol awakening response and subjective memory complaint: a potential combination for an early sign of cognitive impairment. In: 2015 Alzheimer's Association International Conference, 2015, Washington (DC), USA.
24. Yamaguchi STF, Coelho D, Machado AL, Mendonça, ARB, ***Souza-Talarico JN**. High allostatic load and atypical diurnal cortisol secretion in nursing professional. In: 45th Annual Conference of the Society of Psychoneuroendocrinology 2015, Edimburg, Scotland.
25. ***Souza-Talarico JN**, Handa AY, Suchecki, D. Non-adherence to salivary cortisol sampling protocol is associated with low socioeconomic status and psychological factors in older adults. In: 45th Annual Conference of the Society of Psychoneuroendocrinology 2015, Edimburg, Scotland.
26. Silva JR, ***Souza-Talarico JN**. Sleep quality and cortisol concentrations during aging. In: 23o International Symposium of Scientific Initiation, 2015, São Paulo, BR.

27. Ferreti-Rebustini REL, Silva DV, ***Souza-Talarico JN**, Nitrini R. Determination of the Related Factors” for the Nursing Diagnosis “Chronic Confusion” By Brain Autopsy. In: Alzheimer's Association International Conference, 2015, Washington (DC), USA.
28. Handa AY, ***Souza-Talarico JN**. Influence of the socioeconomic level on the reliability of saliva samples for cortisol analysis in the elderly In: 22o International Symposium of Scientific Initiation, 2014, São Paulo, BR.
29. Santos, AT, Leyendecker D, ***Souza-Talarico JN**. Sex differences in basal and stress-induced cortisol levels, DHEAS and memory performance among older adults. In: 44th Annual ISPNE Conference, 2014, Montreal, CA.
30. ***Souza-Talarico JN**, Caramelli P Nitrini R, Chaves EC. Coping strategies may vary according working memory performance in elderly with Alzheimer's disease. In: Alzheimer's Association International Conference, 2011, Paris, France.
31. Marcourakis T, Quaglio NB, Torres LH, Tavares G, Garcia RC, Moreira WL, Camarini R, ***Souza-Talarico JN**, Smid J, Porto CS, Nitrini R. Oxidative stress peripheral biomarkers in mild cognitive impairment and Alzheimer’s disease. In: International Conference on Alzheimer's disease, 2010, Hawaii, USA.
32. ***Souza-Talarico JN**, Chaves EC, Nitrini R, Caramelli P. Coping strategies may be modulated by working memory performance according to cognitive impairment status. VII Alzheimer’s disease and cognitive disorders Meeting, 2009, Porto Alegre, BR.
33. Brucki SMD, Anghinah R, Areza-Fegyveres R, Bahia VS, Carthery-Goulart MT, Damin A, Formigoni AP, Frota N, Guariglia C, Jacinto AF, Kato EM, Lima EP, Mansur LL, MOREIRA D, Nobrega AB, Porto CS, Senah MLH, Silva, MNM, Smid J, Radanovic M, ***Souza-Talarico JN**, Nitrini R. Test of functional healthy literacy in adults: short version (S-TOFHLA), schooling, and Mini-Mental State Examination. *Alzheimer's & Dementia*; 2008;4(supl 02):443. In: Internacional Conference on Alzheimer's disease, 2008, Chicago (IL), BR.
34. ***Souza-Talarico JN**, Caramelli P, Nitrini R, Chaves EC. Cortisol levels and memory impairment in subjects with mild cognitive impairment and Alzheimer's disease. Internacional Conference on Alzheimer's disease, 2008, Chicago (IL), BR.
35. ***Souza-Talarico JN**, Nitrini R, Chaves EC, Caramelli P. Salivary cortisol and memory impairment in subjects with mild cognitive impairment and Alzheimer's disease. VI Alzheimer’s disease and cognitive disorders Meeting, 2007, Minas Gerais, BR.
36. Carthery-Goulart MT, Anghinah R, Areza-Fegyveres R, Bahia VS, Brucki SMD, Damin A, Formigoni AP, Frota N, Guariglia C, Jacinto AF, Kato EM, Lima EP, Mansur LL, MOREIRA D, Nobrega AB, Porto CS, Senah MLH, Silva, MNM, Smid J, Radanovic M, ***Souza-Talarico JN**, Nitrini R. Performance of a Brazilian population on the test of functional healthy literacy in adults-short version (S-TOFHLA). VI Alzheimer’s disease and cognitive disorders Meeting, 2007, Minas Gerais, BR.
37. Brucki SMD, Anghinah R, Areza-Fegyveres R, Bahia VS, Carthery-Goulart MT, Damin A, Formigoni AP, Frota N, Guariglia C, Jacinto AF, Kato EM, Lima EP, Mansur LL, Moreira D, Nobrega AB, Porto CS, Senah MLH, Silva, MNM, Smid J, Radanovic M, ***Souza-Talarico JN**, Nitrini R. Functional healthy literacy in adults-short version (S-TOFHLA), schooling and mini-mental state examination (MMSE). Alzheimer’s disease and cognitive disorders Meeting, 2007, Minas Gerais, BR.

38. ***Souza JN**, Gonçalves LA, Kimura M. Analysis of research on quality of life assessment of disabled persons from a Proxy perspective. VII Course Completion Monographs Presentation - Escola de Enfermagem da Universidade de São Paulo, 2003, São Paulo, BR.
39. ***Souza JN**, Chaves EC. Memory stimulation and performance among healthy elderly In: 10^o. International Symposium of Scientific Initiation - USP, Ribeirão Preto, BR.

Research Presentations

International

*#**Souza-Talarico JN**, Bezerra CC, Toledo NN, Vasconcellos V. Strengthening participant-researcher partnerships to adapt and validate the Brazilian Indigenous Cognitive Assessment (BRICA) tool in a multiethnic community from Amazonas. International Indigenous Dementia Research Network (IIDRN) Conference – 2023, Hawai (USA).

***Souza-Talarico JN**, Perkhounkova Y, Hein M. Allostatic load profiles of stress to predict Alzheimer’s disease: an accessible opportunity to identify risk at early stages. Featured Research Session Psychosocial and other experiential factors at micro-levels and meso-levels related to dementia risk from middle into older age. In: Alzheimer’s Association International Conference – 2023, Amsterdam (Dutch).

Bezerra CC, Toledo NN, Vasconcellos V, *#**Souza-Talarico JN**. Cultural-centered approaches to adapt a cognitive assessment tool in indigenous communities from Amazonas: the role of participant-researcher partnerships. Featured Research Session: Patient and public involvement in dementia research: Global perspectives. In: Alzheimer’s Association International Conference – 2023, Amsterdam (Dutch)

***Souza-Talarico JN**, Coelho D. Overcommitment at work and mental health: the mediation role of Allostatic load. In: International Society of Psychoneuroendocrinology Conference – 2022, Chicago, USA.

***Souza-Talarico JN**, Santos JLF, Buck H, Duarte YOA, Association between multimorbidity, subjective memory decline and cognitive performance in older adults. In: Alzheimer’s Association International Conference – 2022, California, USA.

Souza-Talarico JN. Estresse e Cognição: janelas de vulnerabilidade e de oportunidade. In: Resiliencia e Estresse Webinar, Psychobiology Department, Federal University of São Paulo, Brazil, 2022.

Souza-Talarico JN. Advancing Nursing Practice in Cognitive Impairment: Windows of vulnerability = opportunities of action. In: International Symposium of Adult Health (SISA), Sao Paulo, Brazil, 2021

***Souza-Talarico JN**, Carvalho AP, Brucki SMD, Nitrini R, Ferretti-Rebustini REL, LoGiudice D. The validation of the adapted Kimberley Indigenous Cognitive Assessment in a Brazilian indigenous community of older adults from Amazonas. In: Alzheimer’s Association International Conference – 2020.

Barbosa BJAP, Jesus MCF, ***Souza-Talarico JN**, Buchpiguel CA, Busatto-Filho G, Nitrini R, Oliveira MO, Brucki SMD. Cortisol levels and cognitive status in elderly subjects: preliminary results from the Brazilian aging and memory study. Alzheimer’s Association International Conference – 2020. Virtual Conference Experience.

***Souza-Talarico JN**, Plusquellec, P, Lupien, SJ, Silva, FC, Suchecki, D. Environmental pollutants influence stress hormone and memory: Implications to brain health in human aging. In: Society of Neuroscience Conference – 2019, Chicago, IL.

Souza, TPB, ***Souza-Talarico JN**, Kuba, G, Turrini, R. Awakening cortisol response and perceived stress decrease after a quick massage intervention in nursing professionals. In: International Society of Psychoneuroendocrinology Conference – 2019, Milan, Italy.

Ferreira, MT, Silva, FC, ***Souza-Talarico JN**. Influence of stress mindset on cognitive functions: systematic review. In: II International Symposium on Adult Health – 2019, São Paulo, BR.

***Souza-Talarico JN**, Carvalho AP, Brucki SMD, Nitrini R. Predictive value of the Stick Design Test in the screening of cognitive impairment among older adults from an Amazonian indigenous community. In: Symposium of the Alzheimer's Association International Conference – 2019, São Paulo, BR.

***Souza-Talarico JN**, Carvalho AP, Brucki SMD, Nitrini R. Incidence and related factors of cognitive impairment in Brazilian Amazonian indigenous community. In: Alzheimer's Association International Conference – 2018, Chicago, IL.

***Souza-Talarico JN**, Carvalho AP, Brucki SMD, Nitrini R. Adaptation and validation of the Kimberley Indigenous Cognitive Assessment (KICA) to Brazilian older adults indigenous. In: II Annual Meeting of the International Indigenous Dementia Research Network 2018, Chicago, IL.

Matos TM, Santos AT, ***Souza-Talarico JN**. Is the subjective cognitive decline an indirect measure of stress burden? A combined assessment of allostatic load, cortisol reactivity and perceived stress among older adults. In: 48th International Society of Psychoneuroendocrinology Conference 2018, Irvine, CA.

Alves AR, Brucki SMD, Nitrini R, Suchecki D, Lupien SJ, Plusquellec P, ***Souza-Talarico JN**. Increased cortisol reactivity predicts cognitive impairment not dementia during aging: a follow-up study. In: 48th International Society of Psychoneuroendocrinology Conference 2018, Irvine, CA.

Abraham ALCL, Parejo LS, ***Souza-Talarico JN**. Parental stress in the care of a child with congenital heart disease: a systematic review of the literature. In: JBI Brazil - 2017 Conference of the Americas - Evidence Implementation, 2017, São Paulo, BR.

Benavente SBT, ***Souza-Talarico JN**, Alves AR, Maia FOM, Costa AL.S. Association between perceived psychological stress and cognitive decline in aging: a systematic review protocol. In: JBI Brazil - 2017 Conference of the Americas - Evidence Implementation, 2017, São Paulo, BR.

Santos AT, Coelho DP, Yamaguti STF, ***Souza-Talarico JN**. Influence of biological and psychological indicators on memory performance in nursing professionals. In: 11^o. International Symposium of Nursing Research, 2017, Lisboa, Portugal.

Santos J, Meira KC, ***Souza-Talarico JN**, Pierin AMG. High Allostatic Load in Oncology Nursing Professionals: Prevalence and Associated Factors In: I International Symposium in Adulth Health, 2017, São Paulo, BR.

Santos J, Nascimento JOV, Meira KC, ***Souza-Talarico JN**, Pierin AMG. Shift work influences the occurrence of hypertension in work characteristics and lifestyles in nursing professionals. In: V Congresso de Investigação em Enfermagem Iberoamericano e de países de língua oficial Portuguesa, 2016, Portugal.

Santos J, ***Souza-Talarico JN**, Pierin AMG. Working in shifts influences the onset of hypertension, in the work and lifestyles in nursing professional. In: 26th European Meeting on Hypertension and Cardiovascular Protection, 2016, Paris, FR.

Nascimento JOV, Santos J, Meira KC, ***Souza-Talarico JN**, Pierin AMG. The influence of burnout and common mental disorders on blood pressure of nursing professionals working in alternating shifts. In: XXIV Brazilian Hypertension Society Congress, 2016, São Paulo, BR.

Nascimento JOV, Santos J, Meira KC, ***Souza-Talarico JN**, Pierin AMG. Alternate shift work in nursing professionals influences working conditions, lifestyle and blood pressure. In: XXIV Brazilian Hypertension Society Congress, 2016, São Paulo, BR.

Nascimento JOV, Santos J, Meira KC, ***Souza-Talarico JN**, Pierin AMG. Factors related to work, habits and lifestyles and blood pressure of nursing professionals: the influence of shift work. In: X Brazilian Nursing Meeting, 2016, São Paulo, BR.

***Souza-Talarico JN**, Ferreti-Rebustini REL, Franco ME, Lacerda C, Suchecki D. High perceived stress, low cortisol awakening response and subjective memory complaint: a potential combination for an early sign of cognitive impairment. In: 2015 Alzheimer's Association International Conference, 2015, Washington (DC), USA.

Yamaguchi STF, Coelho D, Machado AL, Mendonça, ARB, ***Souza-Talarico JN**. High allostatic load and atypical diurnal cortisol secretion in nursing professional. In: 45th Annual Conference of the Society of Psychoneuroendocrinology 2015, Edimburg, Scotland.

***Souza-Talarico JN**, Handa AY, Suchecki, D. Non-adherence to salivary cortisol sampling protocol is associated with low socioeconomic status and psychological factors in older adults. In: 45th Annual Conference of the Society of Psychoneuroendocrinology 2015, Edimburg, Scotland.

Silva JR, ***Souza-Talarico JN**. Sleep quality and cortisol concentrations during aging. In: 23^o International Symposium of Scientific Initiation, 2015, São Paulo, BR.

Ferreti-Rebustini REL, Silva DV, ***Souza-Talarico JN**, Nitrini R. Determination of the Related Factors” for the Nursing Diagnosis “Chronic Confusion” By Brain Autopsy. In: Alzheimer's Association International Conference, 2015, Washington (DC), USA.

Handa AY, ***Souza-Talarico JN**. Influence of the socioeconomic level on the reliability of saliva samples for cortisol analysis in the elderly In: 22^o International Symposium of Scientific Initiation, 2014, São Paulo, BR.

Santos, AT, Leyendecker D, ***Souza-Talarico JN**. Sex differences in basal and stress-induced cortisol levels, DHEAS and memory performance among older adults. In: 44th Annual ISPNE Conference, 2014, Montreal, CA.

***Souza-Talarico JN**, Marcourakis T, Barbosa Jr F, Pompeia S, Caramelli P, Plusquellec P, Lupien SJ, Suchecki D. Interaction between environmental lead and cadmium exposure is associated with poor memory performance and oxidant defenses in older adults. In: Federation of European Neuroscience Societies (Hays et al.) 9th FENS Forum of Neuroscience 2014, Milão, Italy.

***Souza-Talarico JN**, Plusquellec P, Lupien SJ, Barbosa Jr F, Juster RP, Santos AT, Suchecki D. Interaction between high lead exposure and high allostatic load is associated with blunted cortisol awakening responses in older adults from an emerging economy country. In: SfN - Neuroscience 2012, New Orleans, USA.

Santos, AT, Leyendecker D, Demarco M, ***Souza-Talarico JN**. Stress reactivity and socioeconomic status among older adults: Evidence from emerging economy environment. In: SfN - Neuroscience 2012, New Orleans, USA.

***Souza-Talarico JN**, Plusquellec P, Lupien SJ, Barbosa Jr F, Juster RP, Santos AT, Suchecki D. Lead exposure is associated with elevated awakening cortisol levels in elderly individuals. In: SfN - Neuroscience, 2011, Washington (DC), USA

***Souza-Talarico JN**, Caramelli P, Nitrini R, Chaves EC. Coping strategies may vary according working memory performance in elderly with Alzheimer's disease. In: Alzheimer's Association International Conference, 2011, Paris, France.

Marcourakis T, Quaglio NB, Torres LH, Tavares G, Garcia RC, Moreira WL, Camarini R, ***Souza-Talarico JN**, Smid J, Porto CS, Nitrini R. Oxidative stress peripheral biomarkers in mild cognitive impairment and Alzheimer's disease. In: International Conference on Alzheimer's disease, 2010, Hawaii, USA.

***Souza-Talarico JN**, Chaves EC, Nitrini R, Caramelli P. Chronic stress is associated with elevated cortisol levels in mild cognitive impairment. International Psychogeriatric Association International Meeting, 2009, Rio de Janeiro, BR.

Brucki SMD, Anghinah R, Areza-Fegyveres R, Bahia VS, Carthery-Goulart MT, Damin A, Formigoni AP, Frota N, Guariglia C, Jacinto AF, Kato EM, Lima EP, Mansur LL, MOREIRA D, Nobrega AB, Porto CS, Senah MLH, Silva, MNM, Smid J, Radanovic M, ***Souza-Talarico JN**, Nitrini R. Test of functional healthy literacy in adults: short version (S-TOFHLA), schooling, and Mini-Mental State Examination. *Alzheimer's & Dementia*; 2008;4(supl 02):443. In: Internacional Conference on Alzheimer's disease, 2008, Chicago (IL), BR.

***Souza-Talarico JN**, Caramelli P, Nitrini R, Chaves EC. Cortisol levels and memory impairment in subjects with mild cognitive impairment and Alzheimer's disease. Internacional Conference on Alzheimer's disease, 2008, Chicago (IL), BR.

***Souza-Talarico JN**, Chaves EC, Caramelli P, Nitrini R. Effect of cortisol levels in the memory performance of elderly subjects with Alzheimer's disease In: 6th World Congress on Stress, 2007, Viena, Austria.

***Souza-Talarico JN**, Chaves EC, Caramelli P, Nitrini R. Effect of cortisol levels on working memory performance. In: International meeting of working memory and its relationship with other memories, 2007, São Paulo, BR.

***Souza-Talarico JN**, Chaves EC, Caramelli P. Stress in elders with Alzheimer's disease In: Programa do X Encuentro Internacional de Investigación en Enfermería, 2006, Albacete. Espanha.

***Souza-Talarico JN**, Chaves EC, Caramelli P. Coping in elders with Alzheimer's disease In: Programa do X Encontro Internacional de Investigación en Enfermería, 2006, Albacete. Espanha.

***Souza JN**, Chaves EC. Memory stimulation and performance among healthy elderly In: 10°. International Symposium of Scientific Initiation - USP, Ribeirão Preto, BR.

National

***Souza-Talarico JN**, Perkhounkova Y, Hein M. Allostatic Load Profiles of Stress Biomarkers That Predict Alzheimer's Disease Risk Three Years Before Diagnosis: Evidence for Accessible Screening Tools and Timely Intervention. Guaranteed Symposium Session: Navigating Life Transitions for Older Adults: Stages and Settings In: Midwest Nursing Research Society (MNRS) Annual Conference 2023, Des Moines (USA).

***Souza-Talarico JN**, Silva FC, Jesus MCF, Barbosa BJAP, Nitrini R, Brucki SMD. Impact of COVID-19 pandemic on mental health, social connectedness and cognitive performance of older adults. In: Midwest Nursing Research Society – 2022, USA.

***Souza-Talarico JN**, Yamaguti STF, Dutra AF, Apolinario D. Low cognitive performance increases the risk of hospital-associated complications in older adults. In: Gerontological Society of America Annual Scientific Meeting, 2021, Phoenix, USA.

* **Souza-Talarico JN**, Silva FC, Schieri K, Maia-Mota F et al. Delirium screening and detection in critical care setting: successful experience from middle-income country. In: Midwest Nursing Research Society – 2021, USA.

***Souza-Talarico JN**, Alves, AR, Brucki SMD, Nitrini R. Stress-induced cortisol responsiveness predicts cognitive impairment no dementia during aging: a five years follow-up study. In: Alzheimer's disease and related disorders Meeting – 2019, Campinas, BR.

***Souza-Talarico JN**, Carvalho AP, Brucki SMD, Nitrini R. Cognitive impairment in Brazilian Amazonian indigenous. In: Alzheimer's disease and related disorders Meeting – 2019, Campinas, BR.

Brucki, SMD, Tuma R, Alvim, RP, Brito MH, ***Souza-Talarico JN**, Buchpiguel, CA, Busatto Filho, G, Nitrini, R. Evaluation of metabolic profile and chronic stress biomarkers in a subset of individuals from the Brazilian Aging Memory Study: preliminary results and perspectives. In: Alzheimer's disease and related disorders Meeting – 2019, Campinas, BR

Santos J, Meira KC, ***Souza-Talarico JN**, Pierin AMG. Factors Associated with High Allostatic Load in Oncology Nursing Professionals In: X Brazilian Epidemiology Congress, 2017, Florianópolis – SC, BR.

Silva JR, Takeda JRT, ***Souza-Talarico JN**. Influence of sleep quality on cortisol concentrations in healthy elderly subjects. In: VI Brazilian Congress of Geriatrics, Neuropsychiatry, 2015, São Paulo, BR.

Takeda JRT, Silva JR, ***Souza-Talarico JN**. Association between plasma cholesterol, body mass index and cognitive performance in adults and the elderly. In: VI Brazilian Congress of Geriatrics, Neuropsychiatry, 2015, São Paulo, BR.

Yamaguchi STF, Coelho D, Machado AL, Mendonça, ARB, Alves AR, ***Souza-Talarico JN** Changes in the rhythm of cortisol secretion in nursing professionals: implications of occupational stress for the risk of illness. In: 67° Brazilian Congress of Nursing, 2015, São Paulo, BR.

Mendonça ARB, Yamaguti STF, Coelho D, Damazio M, ***Souza-Talarico JN**. Stress and mental distress in nursing professionals. In: 14° Stress Congress - ISMA-BR, 2014, Porto Alegre, BR.

Franco ME, ***Souza-Talarico JN**. Subjective complaint of memory impairment and neuroendocrine activity of stress in healthy elderly. In: V Brazilian Congress of Geriatrics Neuropsychiatry, 2013, São Paulo, BR.

Santos, AT, Leyendecker D, Demarco M, ***Souza-Talarico JN**. Decreased memory performance after acute psychosocial stress in healthy elderly. In: III Annual Meeting of Neuropsychology and Behavior, IV Forum of Neurobiology of Stress, 2012, Florianópolis, BR.

***Souza-Talarico JN**, Chaves EC, Nitrini R, Caramelli P. Coping strategies may be modulated by working memory performance according to cognitive impairment status. VII Alzheimer's disease and cognitive disorders Meeting, 2009, Porto Alegre, BR.

Brucki SMD, Anghinah R, Areza-Fegyveres R, Bahia VS, Carthery-Goulart MT, Damin A, Formigoni AP, Frota N, Guariglia C, Jacinto AF, Kato EM, Lima EP, Mansur LL, Moreira D, Nobrega AB, Porto CS, Senah MLH, Silva, MNM, Smid J, Radanovic M, ***Souza-Talarico JN**, Nitrini R. Functional healthy literacy in adults-short version (S-TOFHLA), schooling and mini-mental state examination (MMSE). XXIII Brazilian Neurology Congress, 2008, Pará, BR.

***Souza-Talarico JN**, Nitrini R, Chaves EC, Caramelli P. Salivary cortisol and memory impairment in subjects with mild cognitive impairment and Alzheimer's disease. VI Alzheimer's disease and cognitive disorders Meeting, 2007, Minas Gerais, BR.

Carthery-Goulart MT, Anghinah R, Areza-Fegyveres R, Bahia VS, Brucki SMD, Damin A, Formigoni AP, Frota N, Guariglia C, Jacinto AF, Kato EM, Lima EP, Mansur LL, MOREIRA D, Nobrega AB, Porto CS, Senah MLH, Silva, MNM, Smid J, Radanovic M, ***Souza-Talarico JN**, Nitrini R. Performance of a Brazilian population on the test of functional healthy literacy in adults-short version (S-TOFHLA). VI Alzheimer's disease and cognitive disorders Meeting, 2007, Minas Gerais, BR.

Brucki SMD, Anghinah R, Areza-Fegyveres R, Bahia VS, Carthery-Goulart MT, Damin A, Formigoni AP, Frota N, Guariglia C, Jacinto AF, Kato EM, Lima EP, Mansur LL, Moreira D, Nobrega AB, Porto CS, Senah MLH, Silva, MNM, Smid J, Radanovic M, ***Souza-Talarico JN**, Nitrini R. Functional healthy literacy in adults-short version (S-TOFHLA), schooling and mini-mental state examination (MMSE). Alzheimer's disease and cognitive disorders Meeting, 2007, Minas Gerais, BR.

Novelli MMPC, ***Souza-Talarico JN**, Nitrini R, Caramelli P. Preliminary results of the applicability, reliability and intra-examiner stability of the Portuguese version of the Daily Life Scale of Lawton and Brody in Alzheimer's Disease. In: 5°. Regional Congresso f Geriatrics and Gerontology, 2007, Santos, BR.

***Souza-Talarico JN**, Chaves EC, Nitrini R, Caramelli P. Influence of schooling and individual income on the performance of operational memory of healthy elderly people In: VII São Paulo Research Conference – Brain and Thinking, 2007, São Paulo, BR.

***Souza-Talarico JN**, Chaves EC, Caramelli P. Avaliação de estresse em idosos In: XV Brazilian Geriatrics and Gerontology Congress, 2006, Goiás, BR.

***Souza-Talarico JN**, Caramelli P, Nitrini R, Chaves EC. Effects of cortisol levels on memory performance of elderly individuals with Alzheimer's disease. In: XXII Brazilian Neurology Congress, 2006, Recife, BR.

***Souza-Talarico JN**, Chaves EC, Caramelli P. Stress and coping in the elderly with Alzheimer's disease. In: V Alzheimer's disease and cognitive disorders Meeting, Ribeirão Preto, BR.

***Souza-Talarico JN**, Bertolozzi MR. Vulnerability to tuberculosis in nursing workers In: VI Brazilian Epidemiology Congress, 2004, Recife, BR.

***Souza JN**, Chaves EC. Effect of memory stimulation in healthy elderly group. In: 54° Brazilian Nursing Congress, 2002, Fortaleza, BR.

Local (including university)

***Souza JN**, Gonçalves LA, Kimura M. Analysis of research on quality of life assessment of disabled persons from a Proxy perspective. VII Course Completion Monographs Presentation - Escola de Enfermagem da Universidade de São Paulo, 2003, São Paulo, BR.

Invited Speaker

Souza- Talarico, JN. Deciphering the interplay: psychological and physiological stress impacts on cognitive decline – opportunities for early detection of risk and prevention. Center for Geriatric Nursing Excellence Seminar - The Pennsylvania State University. Available at [CGNE Seminar Series Oct 26 2023: Stress Impacts on Cognitive Impairment- Souza-Talarico - YouTube](#).

Souza-Talarico, JN. Brazilian Indigenous Cognitive Assessment (BRICA) tool: Culturally adaptation and validity. In: Learnings from adaptations of the Kimberley Indigenous Cognitive Assessment (KICA): A round table discussion & cafe deep dive. Nov. 6th, 2023, Hawaii, USA

Souza-Talarico, JN. Allostatic Load Profiles of Stress Biomarkers That Predict Alzheimer's Disease Risk. In: Metabolism in Neurodegeneration Group, Iowa Neuroscience Institute, March 23rd, 2023, Iowa, USA.

Souza-Talarico, JN. Negative effects of stress on cognition: windows of vulnerability and opportunity for early intervention. Psicobiologia da Resiliencia e do Stress. Universidade Federal de São Paulo, São Paulo, Brazil (videoconferência), 2022

Media – News Press

University of Iowa lands almost half-a-million dollars for Alzheimer's research by [Matt Kelley](#) | Nov 15, 2023 | [Health & Medicine](#), [News](#). Radio Iowa

<https://www.radioiowa.com/2023/11/15/university-of-iowa-lands-almost-half-a-million-dollars-for-alzheimers-research/>

Souza-Talarico JN. Remembering Hope: Inside the battle against dementia. KWWL News (TV 7 channel and website, Published: Aug. 30, 2023). Available at: https://www.kwwl.com/news/remembering-hope-inside-the-battle-against-dementia/article_6af3bf4a-474c-11ee-8cba-c3cdfdd5f006.html

Souza-Talarico JN. Risks and benefits of FDA approved drug to treat Alzheimer's disease. KCRG abc (TV 9 channel and website, Published: Jan. 9, 2023 at 6:28 PM CST). Available at: <https://www.kcrg.com/2023/01/10/risks-benefits-fda-approved-drug-treat-alzheimers-disease/>

Scientific and Educational Research Grants

Extramural Research Grants

- 2022 – 2024 Allostatic states of stress and preclinical stages of cognitive dysfunction. Role: PI
Funded by: Alzheimer's Association (AARG-D); US\$ 150,000
- 2022 – 2023 Dementia and cognitive impairment in urban indigenous population. Role: PI.
Funded by: Fundacao Oswaldo Cruz FIOCRUZ Amazonia); - RA scholarship US\$ 26,400
- 2017 – 2023 Effects of puberal development on self-regulation of behavior and its relation with present and past life condition. Role: Co-investigator
Funded by: São Paulo Research Foundation (FAPESP) # 2016/14750-0; US\$ 380,000
- 2018 – 2021 Management of stress symptoms in nursing professionals through the use of alternative and complementary health practices: a randomized clinical trial. Role: Co-investigator
Funded by: São Paulo Research Foundation (FAPESP) # 2017/19645-2; US\$ 182,577
- 2018 – 2019 Environmental contaminants and psychological stress as predictors of cognitive decline during aging. Role: PI
Funded by: São Paulo Research Foundation (FAPESP) # 2018/05759-9; US\$ 8,000
- 2018 – 2019 Environmental contaminants and psychological stress as predictors of cognitive decline during aging. Role: PI
Funded by: Alzheimer's Association; US\$ 4,000
- 2014 – 2017 Cardiovascular risk and allostatic load in nursing professionals working in oncology: psychosocial and work-related variables. Role: Co-investigator.
Funded by: São Paulo Research Foundation (FAPESP) # 2014/10321-1; US\$ 120,000
- 2015 – 2016 Cross-country discrepancies on public understanding of stress concepts: evidence for stress-management psychoeducational programs. Role: PI
Funded by: São Paulo Research Foundation (FAPESP) #2015/21163-0; US\$ 16,000
- 2014 – 2015 Influence of sleep quality in the cortisol levels in healthy elderly. Role: PI

Funded by: São Paulo Research Foundation (FAPESP) #; US\$ 8,000

- 2013 – 2015 Chronic stress biomarkers and cognitive performance in nursing staff. Role: PI
Funded by: São Paulo Research Foundation (FAPESP) # 2013/01637-2; US\$ 70,000
- 2013 – 2015 Acute stress and memory performance in older adults. Role: PI
Funded by: São Paulo Research Foundation (FAPESP) # 2010/20515-7; US\$ 70,000
- 2013 – 2014 Influence of socioeconomic status on saliva samples compliance to the analysis of cortisol in elders. Role: PI
Funded by: São Paulo Research Foundation (FAPESP) # 2013/08089-0; US\$ 8,000
- 2011 – 2013 Self-Care deficit for instrumental daily life activities in health elderly individuals and patients with mild Alzheimer's disease: clinical evidence for a proposal of a new nursing diagnosis.
Role: PI
Funded by: NANDA-I Foundation; US\$ 1,500
- 2009 – 2013 Exposure to environmental contaminants and cognitive decline in healthy elderly: influence of psychosocial stress and oxidative stress. Role: Co-investigator
Funded by: São Paulo Research Foundation (FAPESP) # 2009/13911-6; US\$ 125,000
- 2010 – 2012 Influence of sugar and alcohol industry occupation on neuroendocrine stress activity, cardiorespiratory and on cognitive performance in sugar cane workers. Role: Co-investigator
Funded by: São Paulo Research Foundation (FAPESP) # 2009/54885-8; US\$ 125,000

Intramural Research Grants

- 2023 – 2025 Community engaged approaches to develop dementia risk reduction protocol and procedures for primary care settings serving underserved adults. Role: PI
Funded by: Csomay Center for Gerontological Excellence from JD and Jill Thoreson Optimal Aging Initiative Fund; US\$ 60,000
- 2020 – 2023 Cognitive decline among older adult residents in long-term care facilities during the COVID-19 pandemic. Role: PI.
Funded by: The university of Iowa, College of Nursing, startup funding; US\$ 20,000
- 2019 - 2020 Stress mindset and cortisol concentration in mid-life. Role: PI.
Funded by: University of São Paulo (USP) US\$ 4,800
- 2017 - 2018 Stress mindset and depression symptoms during aging. Role: PI.
Funded by: University of São Paulo (USP) US\$ 4,800
- 2011 – 2012 Subjective decline of memory and stress neuroendocrine activity in healthy elders. Role: PI
Funded by: University of São Paulo (USP) US\$ 8,000

Submitted or Un-sponsored Scientific/ Educational Research and Other Projects

- 2022 – 2024 Machine Learning Models of Allostatic Load States to Predict Cognitive Impairment Risk. Role: PI
Funding agency: NIA; R03; US\$ 250,000 (submitted)
- 2022- 2024 Allostatic load states that predict Alzheimer’s disease risk: expanding current fundings to underrepresented groups from low middle-income countries. Role: PI
Funding agency: Global Research Partnership Award (GRPA) – University of Iowa; US\$ 10,000 (submitted, unfunded, in preparation for resubmission)
- 2022 – 2023 Loneliness and cognitive decline in older adults during COVID-19 pandemic: systematic review. Role: PI (unfunded, article in preparation)
- 2021 – 2022 Relationship between psychological stress and telomere length from adulthood to aging: a systematic review. Role PI (unfunded, article submitted)
- 2019 – 2022 Psychological and Biological stress markers in older adults: The Brazilian Memory and Aging Study (BRAMS). Role: Co-investigator (unfunded, article in preparation)
- 2016 – 2018 Prevalence of dementia and cognitive impairment in elderly indigenous population. Role: PI

TEACHING

The University of Iowa, College of Nursing

Undergraduate and Graduate Courses

- 2023 Fall – NURS: 3138 - Nursing Pharmacological Interventions I. Team teacher. Undergraduate (n = 79)
2023 Fall – NURS: 5009 – Evaluating Evidence for Practice. Guest Lecture. Graduate (n = 40)
2023 Spring – NURS:3138 - Nursing Pharmacological Interventions I. Team teacher. Undergraduate (n = 80)
2023 Spring – NURS:7003 – Quantitative Research. Team teacher. PhD (n = 6)
2022 Fall – NURS: 3138 - Nursing Pharmacological Interventions I. Team teacher. Undergraduate (n = 79)
2022 Spring – NURS:3138 - Nursing Pharmacological Interventions I. Team teacher. Undergraduate (n = 80)
2022 Spring – NURS:7003 – Quantitative Research. Team teacher. PhD (n = 6)
2021 Fall – NURS: 3138 - Nursing Pharmacological Interventions I. Team teacher. Undergraduate (n = 80)
2021 Fall – NURS: 5009 – Evaluating Evidence for Practice. Course Coordinator. Graduate (n = 60)
2021 Spring – NURS:3138 - Nursing Pharmacological Interventions I. Team teacher. Undergraduate (n = 80)
2021 Spring – NURS:7003 – Quantitative Research. Team teacher. PhD (n = 6)

Mentoring and Advisement

- 2022- 2025 Harb, Alaa. PhD Advisor
Project title: undefined
- 2022 - 2023 Grace Willey - Mentor - Undergraduate Young Scientist Program
Project title: Loneliness and cognitive decline in older adults during the COVID-19 pandemic
- 2021 - 2022 Natalie Elizaldi - Mentor - Undergraduate Young Scientist Program
Project title: Psychological stress and telomere length: systematic review (article submitted)

University of Sao Paulo, School of Nursing

Undegraduate and Graduate Courses

2020 Spring	Health Assessment. Team teacher. Undergraduate (n = 80)
	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)
	Conceptual and Theories in Nursing. Team teacher. Undergraduate (n = 80)
2019 Fall	Neurobiology of Stress and Coping Strategies. Director. Graduate Master and PhD (n = 15)
	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)
2018 Fall	Neurobiology of Stress and Coping Strategies. Director. Graduate Master and PhD (n = 15)
	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)
2018 Spring	Health Assessment. Team teacher. Undergraduate (n = 80)
	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)
	Conceptual and Theories in Nursing. Team teacher. Undergraduate (n = 80)
2017 Fall	Neurobiology of Stress and Coping Strategies. Director. Graduate Master and PhD (n = 15)
	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)
2017 Spring	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)
2016 Spring	Health Assessment. Team teacher. Undergraduate (n = 80)
	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)
	Conceptual and Theories in Nursing. Team teacher. Undergraduate (n = 80)
2015 Fall	Neurobiology of Stress and Coping Strategies. Director. Graduate Master and PhD (n = 15)
	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)
2015 Spring	Health Assessment. Director. Undergraduate (n = 80)
	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)
	Conceptual and Theories in Nursing. Team teacher. Undergraduate (n = 80)
2014 Spring	Health Assessment. Team teacher. Undergraduate (n = 80)
	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)
	Conceptual and Theories in Nursing. Team teacher. Undergraduate (n = 80)
2014 Fall	Neurobiology of Stress and Coping Strategies. Director. Graduate Master and PhD (n = 15)
	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)
2013 Spring	Health Assessment. Team teacher. Undergraduate (n = 80)
	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)
2012 Fall	Neurobiology of Stress and Coping Strategies. Director. Graduate Master and PhD (n = 15)
	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)
2012 Spring	Health Assessment. Team teacher. Undergraduate (n = 80)
	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)
2011 Fall	Neurobiology of Stress and Coping Strategies. Director. Graduate Master and PhD (n = 15)
	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)
2011 Spring	Health Assessment. Team teacher. Undergraduate (n = 80)
	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)
2010 Fall	Nursing Care for Adult and Elderly with chronic affections. Team teacher. Undergraduate (n = 40)

Guest Lecture

2022 Secondary Analysis of existing datasets. In: Quantitative Research course. PhD (n = 15)

Mentoring and Advisement

PhD

2018 - 2024 Silva, Fernanda C. Advisor - PhD student with extramural funds

Project title: Stress mindset: concepts and associated factors.

- 2019 - 2023 Bezerra, Camila C. Advisor - PhD student with extramural funds
Project title: Prevalence of cognitive impairment in urban indigenous community from Brazil.
- 2019 – 2022 Barbosa, Breno. Advisor - PhD student with extramural funds
Project title: Psychological and Biological stress markers in older adults: The Brazilian Memory and Aging Study (BRAMS)
Department of Neurology, Faculty of Medicine, University of Sao Paulo
- 2017 - 2021 Parejo, Lucinéia S. Advisor - PhD student without extramural funds
Project title: Allostatic load, hair cortisol and cognitive performance in caregivers
- 2015 – 2020 Yamaguti, Siomara TF. Advisor - PhD student without extramural funds
Project title: Cognitive status and frailty syndrome
- 2014 – 2016 Carvalho, Anna P. Advisor - PhD student without extramural funds
Project title: Cognitive impairment and dementia in indigenous population
- 2013 – 2017 Santos, Juliano, Co-advisor - PhD student without extramural funds
Project title: Cardiovascular risk and allostatic load in oncology nursing professionals
- 2015 – 2017 Alves, Andréa R. Advisor - Master in Science student with extramural funds
Project title: Environmental contaminants, cortisol and cognitive impairment during aging
- 2011 – 2013 Santos, Aline T. Advisor - Master in Science student with extramural funds
Project title: Stress response and memory during aging
- Master in Nursing Science
- 2019 – 2021 Silva, Diego F. Advisor - Master in Science student without extramural funds
Project title: Dysfunctional family and cognitive decline during aging: a longitudinal study
- 2018 – 2021 Ferreira, Mariana T. Advisor - Master in Science student without extramural funds
Project title: Mindset stress concepts and associated factors: scope review
- 2015 – 2017 Matos, Tatiane M. Advisor - Master in Science student without extramural funds
Project title: Subjective memory decline, perceived stress and allostatic load during aging
- 2014 – 2016 Coelho, Daniela P. Advisor - Master in Science student without extramural funds
Project title: Allostatic load and memory performance in nursing professionals
- 2013 – 2015 Oliveira, Murielly M. Co-advisor - Master in Science student without extramural funds
Project title: Fatigue and surgical symptoms in patients with cancer
- 2013 – 2015 Yamaguti, Siomara TF. Advisor - Master in Science student without extramural funds
Project title: Cortisol rhythm and allostatic load in nursing professionals
- 2012 – 2014 Mendonça, Amanda RB. Advisor - Master in Science student without extramural funds

Project title: Atypical cortisol rhythm and mental disorders in nursing professionals

Residency in Cardiovascular Nursing Program

2014 – 2015 Rummy, Juliana. Mentor

Project title: Cardiovascular risk and memory performance during aging

2014 – 2015 Pontes, Kátia. Mentor

Project title: Psychological stress and cardiovascular risk in healthy older adults

BSN Program

2019 – 2020 Jesus, Maria Clara F. Mentor in the Young Scientific Program

Project title: Stress mindset and cortisol levels in nursing staff

2018 – 2019 Ferreira, Giovanna MAD. Mentor in the Young Scientific Program

Project title: Hair cortisol and allostatic load biomarkers from normal to pathological aging

2018 - 2019 Tavares, Alexia. Mentor in the Young Scientific Program

Project title: Stress mindset and depressive symptoms during aging

2017 – 2018 Moraes, Mariana B. Mentor in the Young Scientific Program.

Project title: Perceived stress and cortisol levels and subjective cognitive decline

2013 – 2014 Handa, Alina Y. Mentor in the Young Scientific Program.

Project title: Saliva samples compliance and cortisol levels in diverse socioeconomic status

2013 – 2014 Silva, Juliana R. Mentor in the Young Scientific Program.

Project title: Quality of sleep and awakening cortisol response during aging

2011 – 2012 Lacerda, Camila M. Mentor for BSN Honors Project.

Project title: Subjective decline and working memory during healthy aging

2011 – 2012 Franco, Marinete E. Mentor in the Young Scientific Program.

Project title: Subjective memory decline and cortisol reactivity to acute stress.

SERVICE

Professional Service

Steering Committee Research Groups

2021 – current Csomay Center for Gerontology Excellence – Leadership Team

2020 – current Iowa Neuroscience Institute – Research Collaborator

2017 – current International Indigenous Dementia Research Network (IIDRN) – Steering member

2017 – current Cognitive Neurology and Behavior Group – University of Sao Paulo, Brazil – Research Collaborator

Society/Association membership, leadership positions, committee or task force memberships, or other activities

- 2023 – current Alzheimer’s Disease and Related Dementia (ADRD) Coalition - Public Health and the Iowa Department of Health and Human Services
- 2023 – current International Indigenous Dementia Research Network (IIDRN) Annual Conference – Role: IIDRN 2023 - Scientific committee
- 2023 – current Health Policy Professional Interest Area (PIA) from the Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment (ISTAART) –Role: Programing Chair at the Executive Committee.
- 2023 – current Midwest Nursing Research Society – Gerontology Research Interest Interdisciplinary Group chair-elect. Role: Vice-Chair
- 2022 – current Alzheimer’s Association, Iowa Chapter – Roles: Board of Directors Member at a Large; Awareness, Care and Support committee member, Public Policy committee member
- 2022 – current International Society to Advance Alzheimer's Research and Treatment (ISTAART) from the Alzheimer's Association – Role: member at the following Professional Interest Area (PIA) Diversity and Disparities, Resilience and Protective Factors and Health Policy.
- 2022 – 2023 Midwest Nursing Research Society – Role: Leadership Academy cohort 2022-2023
- 2022 – 2023 Midwest Nursing Research Society – Role: Award review volunteer (2022-2023)
- 2022 – 2023 Midwest Nursing Research Society – Role: Abstract review volunteer (2022)
- 2022 – 2023 Midwest Nursing Research Society – Role: Gerontology RIIG - Symposium organizer.
- 2021 – 2023 The Gerontology Society of America – Role: Member
- 2014 – 2020 Joanna Briggs Institute – Role: Core staff elected in the Brazilian Collaborative Center of the Joanna Briggs Institute
- 2014 – 2020 Society of Psychoneuroendocrinology – Role: member, volunteer
- 2011 – 2014 Society for Neuroscience (SfN) – Role: Member volunteer
- 2009 – 2018 Advanced Trauma Care for Nurses (ATCN) – Faculty member elected
- 2018 – 2018 Longev Week, Lecture for lay community, Faculty of Medicine, University of São Paulo.
- 2013 – 2020 Center of Evidence-Based Nursing (NUEBE), University Hospital, Member elected
- 2010 – 2013 Stress Summer Course, Lecture for lay community, Federal University of São Paulo.
- 2010 - 2010 University open to elderly Program, Lecture for lay community, Federal University of São Paulo
- 2008 – 2010 Support Group for Caregivers of Patients with Alzheimer's Disease, Cognitive and Behavior Neurology Clinic, University of São Paulo.

Editor of journal or editorial board memberships

- 2020 – current Dementia & Neuropsychologia – **Associate Editor**
- 2021 – 2022 Brain Science – **Associate Editor**
- 2020 – 2021 Frontiers in Behavioral Neuroscience – **Associate Editor**

Peer Review of Manuscripts

- 2023 Dementia & Neuropsychologia – Manuscript Reviewer
- 2023 Journal of Alzheimer’s Disease – Manuscript Reviewer
- 2022 Journal of Alzheimer’s Association – Manuscript Reviewer
- 2022 Frontiers in Behavioral Neuroscience – Manuscript Reviewer
- 2022 Psychoneuroendocrinology - Manuscript Reviewer
- 2022 Journal of Psychosomatic Research - Manuscript Reviewer
- 2021 Journal of Holistic Nursing - Manuscript Reviewer

2020 Research in Gerontological Nursing - Manuscript Reviewer
 2020 Revista Brasileira de Gerontologia – Manuscript Reviewer
 2019 Environmental Research - Manuscript Reviewer
 2018 International Psychogeriatrics - Manuscript Reviewer
 2016 eNeurologicalSci - Manuscript Reviewer
 2016 Journal of Aging Research - Manuscript Reviewer
 2016 Revista Acta Paulista de Enfermagem - Manuscript Reviewer
 2016 Revista Psicologia: Teoria e Pesquisa - Manuscript Reviewer
 2014 International Journal of Geriatric Psychiatry - Manuscript Reviewer
 2014 Revista Latino Americana de Enfermagem - Manuscript Reviewer
 2011 Psychoneuroendocrinology - Manuscript Reviewer
 2010 Journal of School of Nursing – University of São Paulo - Manuscript Reviewer

Peer review of scholarly products

2021 – current Alzheimer’s Association
 2019 – 2020 São Paulo Research Foundation (FAPESP)
 2012 – 2020 Pernambuco Research Foundation (FACEPE)
 2015 – 2020 Joanna Briggs Institute (JBI)

University Service

University of Iowa

2023 – current Council of Faculty - Member
 2022 – current Csomay Leadership - Member
 2021 – current BSN admission committee
 2022 – current PhD admission
 2021 – 2022 Csomay Community of Scholars - Director
 2021 – 2022 Scholarship Committee

University of Sao Paulo, Brazil

2022 – 2023 International Symposium of Adult Health (SISA), Department of Medical-Surgical Nursing, School of Nursing, Role: Scientific Committee

2016 – 2021 International Academic Agreement signed with the *Center de Recherche Institut Universitaire at Santé Mentale de Montréal, Université de Montréal*, Coordinator volunteered.

2020 – 2021 Scientific Committee for the organization of the International Symposium of Adult Health (SISA), Department of Medical-Surgical Nursing, School of Nursing, Member volunteered

2019 - 2020 Scientific Committee for the organization of the International Symposium of Adult Health (SISA), Department of Medical-Surgical Nursing, School of Nursing, Member volunteered

2014 – 2020 Research Committee, School of Nursing, Member elected.

2019 - 2020 School of Nursing Assembly, Member elected.

- 2012 – 2020 Center of Research Support, University Hospital, Member elected.
- 2015 – 2020 International Cooperation Committee, School of Nursing, Member elected.
- 2010 – 2020 Board of the Department of Medical-Surgical Nursing (ENC), School of Nursing, Member elected.
- 2010 – 2020 Graduate Committee on Adult Health Nursing Graduate Program (PROESA), School of Nursing, Member elected.
- 2019 - 2019 Scientific Committee for the organization of the International Symposium of Evidence-Practice Health Implementation (SIIES), Joanna Briggs Institute, Brazilian Center of Collaboration, Director volunteered.
- 2019 - 2019 Residency Program on Adult Health Nursing, School of Nursing and University Hospital, Coordinator elected.
- 2015 – 2019 Deputy Head of the Department of Medical-Surgical Nursing (ENC), School of Nursing, Member elected
- 2017 - 2017 Scientific Committee for the organization of the JBI Conference of the Americas (JBI CoA 2017), Joanna Briggs Institute, Brazilian Center of Collaboration, Member volunteered.
- 2012 – 2015 Undergraduate Committee, School of Nursing, Member elected