

CURRICULUM VITAE

Camila Torriani-Pasin, PhD

The University of Texas at El Paso (UTEP)
Doctor of Physical Therapy (DPT) Program

Education:

Research scholar visitor
University of Southern California – USC - USA
2019-2020

PhD
University of Sao Paulo – USP - Brazil
Physical Education and Sports School
2006-2010

Residency in Neurological Rehabilitation
Federal University of Sao Paulo – UNIFESP - Brazil
2001-2002

Bachelor of Physical Therapy
University of Sao Paulo City - Brazil
1997-2000

Employment and Positions Held:

Associate Professor, Tenure-Track
UTEP DPT Program
El Paso, Texas
Sep 2022 – present

Associate Professor
University of Sao Paulo – Physical Education and Sports School
Sao Paulo, Sao Paulo – Brazil
Aug 2010 – December 2021

Assistant Professor
Metropolitan Unified University
Sao Paulo, Sao Paulo – Brazil
Aug 2001 – January 2009

Personal Statement:

I am currently an Associate Professor at University of Texas El Paso at the Doctor of Physical Therapy Program. From 2020 until 2021 I had a position as Professor of the School of Physical Education at the University of Sao Paulo - Brazil. I directed an interdisciplinary research program focused on understanding motor behavior, especially motor learning after neurological diseases, with emphasis in stroke survivors.

My current research interests are in the neurorehabilitation outcomes at the systems/person level and promoting optimal recovery of goal-directed movement behaviors. My aim is to investigate physical and psychosocial factors related to physical activity level and sedentary behavior, as well as to implement physical exercise programs (in person and via telerehabilitation) for stroke individuals. So far, my research program has been funded by the University of Sao Paulo and some Brazilian research agencies.

I have been supervising master and PhD students since 2014 at the University of Sao Paulo. Currently, I work as a supervisor in the PhD in Interdisciplinary Health Sciences Program – University of Texas El Paso.

I have been developed collaborative research over the last 5 years with different Universities in the country and around the world.

I have (co)-authored more than 80 research papers including chapters, proceedings, and commentaries. I also have clinical experience in treating chronic stroke survivors and I oversee exercise prescription to stroke survivors and people with Parkinson's Disease in a community service at the University.

Peer Reviewed Publications:

(*indicates mentored student; **indicates First &/or Senior Author)

1. Deon, Pedro Henrique; Makhoul, Marina Portugal*; Pacheco Loss, Bianca; Da Silva Jaques, Eliana; De Souza Urbanetto, Janete; Gemerasca Mestriner, Régis; **Torriani-Pasin, Camila****. The Stroke Self-Efficacy Questionnaire Brazil (SSEQ-B): a structural validity analysis. Topics in Stroke Rehabilitation, v. 1, p. 1-9, 2022.
2. Da Silva, Keyte Guedes*; Nuvolini, Rosemeyre Alcarde; Bacha, Jéssica Maria Ribeiro; De Freitas, Tatiana Beline*; Doná, Flávia; **Torriani-Pasin, Camila****; Pompeu, José Eduardo. Comparison of the Effects of an Exergame-Based Program with Conventional Physiotherapy Protocol Based on Core Areas of the European Guideline on Postural Control, Functional Mobility, and Quality of Life in Patients with Parkinson's Disease: Randomized Clinical Trial. Games for Health Journal, v. 1, p. 1, 2022.
3. Golin, Andrea*; Costa, Elisa De Carvalho; Assis, Iramaia Salomão Alexandre De; Makhoul, Marina Portugal*; Barbieri, Fabio Augusto; **Torriani-Pasin, Camila****. Translation, Cross-Cultural Adaptation, and Validation of the Physical Activity Scale for Individuals with Physical Disabilities for Brazilian Individuals with Parkinson's Disease. Journal Of Aging And Physical Activity, v. 1, p. 1-7, 2022.

4. Antonio, Beatriz De Araujo*; Bonuzzi, Giordano Marcio Gatinho*; Alves, Camilo Motta Pinto*; Polese, Janaine Cunha; Mochizuki, Luis; **Torriani-Pasin, Camila****. Does dual task merged in a mixed physical exercise protocol impact the mobility under dual task conditions in mild impaired stroke survivors? A feasibility, safety, randomized, and controlled pilot trial. *Disability And Rehabilitation*, v. 1, p. 1-8, 2022.
5. Bonuzzi, Giordano Marcio Gatinho*; **Torriani-Pasin, Camila****. Cardiovascular exercise and motor learning in non-disabled individuals: A systematic review with a behavioral emphasis. *Motriz*, v. 28, p. 1-15, 2022.
6. **Torriani-Pasin, Camila****; De Freitas, Tatiana B*; Araujo, Beatriz*; Palma, Gisele C. S.*; Makhoul, Marina P*; Andreotti, Rosana A; Domingues, Vitoria L*; Mochizuki, Luis. Physical exercise program via telemonitoring during the COVID-19 pandemic for individuals with Parkinson's disease: intervention development study. *Brazilian Journal of Motor Behavior*, v. 16, p. 69-82, 2022.
7. **Torriani-Pasin, Camila****; Palma, Gisele S*; Makhoul, Marina P*; Antonio, Beatriz A.*; De Freitas, Tatiana B.*; Domingues, Vitoria L.*; Magalhães, Renata X.; Mochizuki, Luis. Physical exercise program during the COVID-19 pandemic for stroke survivors: an intervention development study. *Brazilian Journal of Motor Behavior*, v. 16, p. 83-92, 2022.
8. **Torriani-Pasin, Camila****; Domingues, Vitoria Leite*; Freitas, Tatiana Beline*; Silva, Thaina Alves Da; Caldeira, Marcelo Figueiredo; Júnior, Ricardo Pereira Alcantaro; Lara, Audrea Regina Ferro; Antonio, Beatriz De Araujo*; Palma, Gisele Carla Dos Santos*; Makhoul, Marina Portugal*; Mochizuki, Luis. Adherence rate, barriers to attend, safety and overall experience of a physical exercise program via telemonitoring during COVID-19 pandemic for individuals with Parkinson's disease: A feasibility study. *Physiotherapy Research International*, v. 1959, p. 1-12, 2022.
9. Domingues, Vitória Leite*; Pompeu, José Eduardo; De Freitas, Tatiana Beline*; Polese, Janaine; **Torriani-Pasin, Camila****. Physical activity level is associated with gait performance and five times sit-to-stand in Parkinson's disease individuals. *Acta Neurologica Belgica*, v. 23, p. 1-12, 2021.
10. **Torriani-Pasin, C****. Fisioterapia neurofuncional: onde estamos e para onde vamos? *Movimenta*, v. 14, p. 170, 2021.
11. Costa, Pollyana*; De Jesus, Thainá; **Torriani-Pasin, Camila****; Polese, Janaine. Functional capacity and walking speed reserve in individuals with chronic stroke: A cross-sectional study. *Physiotherapy Theory and Practice*, v. 1, p. 1-5, 2021.
12. **Torriani-Pasin, Camila****; Demers, Marika; Polese, Janaine C.; Bishop, Lauri; Wade, Eric; Hempel, Susanne; Winstein, Carolee. mHealth technologies used to capture walking and arm use behavior in adult stroke survivors: a scoping review beyond measurement properties. *Disability And Rehabilitation*, v. 1, p. 1-13, 2021.
13. **Torriani-Pasin, Camila****; Palma, Gisele Carla Dos Santos*; Makhoul, Marina Portugal*; Antonio, Beatriz De Araujo*; Lara, Audrea R. Ferro; Silva, Thaina Alves Da; Caldeira, Marcelo Figueiredo; Júnior, Ricardo Pereira Alcantaro; Domingues, Vitoria Leite*; Freitas, Tatiana Beline De*; Mochizuki, Luis. Adherence Rate, Barriers to Attend, Safety,

and Overall Experience of a Remote Physical Exercise Program During the COVID-19 Pandemic for Individuals After Stroke. *Frontiers in Psychology*, v. 12, p. 1-12, 2021.

14. Vaughan-Graham, Julie; **Torriani-Pasin, Camila****; Benito-Garcia, Miguel; Kypriglis-Kypriotis, Konstantinos; Sliwka, Agnieszka. Correspondence: Letter to the editor Re: Scrivener et al. *Journal of Physiotherapy*, v. 67, p. 230, 2021.
15. **Torriani-Pasin, C****; Palma, G. C. S.*; Jakabi, C. M.*; Walter Cinthya; Freudenheim, A.M.; Corrêa, Umberto C. Motor Learning of a Cognitive-Motor Task After Stroke. *Revista Brasileira De Educação Física e Esporte*, V. 34, P. 1-9, 2020.
16. Palma, Gisele Carla Dos Santos*; Corrêa, Umberto Cesar; **Torriani-Pasin, Camila****. The differentiated effect of the task complexity on retention and transfer of stroke survivors. *Human Movement Science*, v. 69, p. 102545, 2020.
17. Makhoul, Marina Portugal*; Pinto, Elen Beatriz; Mazzini, Natalia Araujo*; Winstein, Carolee; **Torriani-Pasin, Camila****. Translation and validation of the stroke self-efficacy questionnaire to a Portuguese version in stroke survivors. *Topics in Stroke Rehabilitation*, v. 11, p. 1-11, 2020.
18. Bonuzzi, Giordano Marcio Gatinho*; Freitas, Tatiana Beline De*; Palma, G. C. S.*; Soares, Marcos A* ; Lange, B.; Pompeu, José Eduardo; **Torriani-Pasin, Camila****. Effects of the brain-damaged side after stroke on the learning of a balance task in a non-immersive virtual reality environment. *Physiotherapy Theory and Practice*, v. 1, p. 1-8, 2020.
19. Silva, C.A.; Tonello, MGM; **Torriani-Pasin, C****; Corrêa, U.C. The effect of the transition command on the long jump performance by visually impaired athletes: long jump by blind athletes. *Motricidade*, v. 16, p. 205-211, 2020.
20. Tosi, A.B.*; Sousa, J.C.S; Forjaz, C. L. M.; **Torriani-Pasin, Camila****. Physiological responses during active video games in spinal cord injury: a preliminary study. *Physiotherapy Theory And Practice*, v. 10, p. 1-8, 2020
21. Barbieri, Fabio Augusto; Kalva-Filho, Carlos Augusto; **Torriani-Pasin, Camila****. What does characterize exercise guidelines for Parkinson's disease? *Aging Clinical And Experimental Research*, v. 1, p. 1, 2020.
22. SOARES, B. C.; Bacha, J.M.R.; Nuvolini, R.A.*; **Torriani-Pasin, Camila****; Pompeu, J.E. Immersive Virtual Tasks with Motor and Cognitive Components: A Feasibility Study with Young and Older Adults. *Journal of Aging and Physical Activity*, v. 22, p. 1-12, 2020.
23. Costa, Pollyana Helena Vieira*; De Jesus, Thainá Paula Dias; Winstein, Carolee; **Torriani-Pasin, Camila****; Polese, Janaine Cunha. An investigation into the validity and reliability of mHealth devices for counting steps in chronic stroke survivors. *Clinical Rehabilitation*, v. 16, p. 026921551989579, 2020.
24. Palma, Gisele Carla Dos Santos*; Corrêa, Umberto Cesar; **Torriani-Pasin, Camila****. The differentiated effect of the task complexity on retention and transfer of stroke survivors. *Human Movement Science*, v. 69, p. 102545, 2020.

25. **Torriani-Pasin, C****; Palma, G. C. S.*; Jakabi, C. M.*; Walter Cinthya; Freudenheim, A.M.; Corrêa, Umberto C. Motor Learning of a cognitive-motor task after stroke. *Revista Brasileira De Educação Física E Esporte*, v. 34, p. 1-9, 2020.
26. Makhoul, Marina Portugal*; Pinto, Elen Beatriz; Mazzini, Natalia Araujo*; Winstein, Carolee; **Torriani-Pasin, Camila****. Translation and validation of the stroke self-efficacy questionnaire to a Portuguese version in stroke survivors. *Topics in Stroke Rehabilitation*, v. 11, p. 1-11, 2020.
27. Bonuzzi, Giordano Marcio Gatinho*; Freitas, Tatiana Beline De*; Palma, G. C. S.*; Soares, Marcos A*; Lange, B. ; Pompeu, José Eduardo; **Torriani-Pasin, Camila****. Effects of the brain-damaged side after stroke on the learning of a balance task in a non-immersive virtual reality environment. *Physiotherapy Theory And Practice*, v. 1, p. 1-8, 2020.
28. Silva, C.A.; Tonello, MGM; **Torriani-Pasin, C****; Corrêa, U.C. The effect of the transition command on the long jump performance by visually impaired athletes: long jump by blind athletes. *Motricidade*, v. 16, p. 205-211, 2020.
29. De Freitas, Tatiana Beline*; Nuvolini, R.A.; Da Silva, Keyte Guedes; Doná, Flávia; Swarowsky, A.; Pompeu, José Eduardo; **Torriani-Pasin, C****. Dual-task demands in various motor skills through Parkinson's disease progression. *Motriz*, v. 25, p. 1-7, 2019.
30. Soares, M.A.*; Bonuzzi, Giordano Marcio Gatinho*; Coelho, D. B; **Torriani-Pasin, C****. Effects of extrinsic feedback on the motor learning after stroke. *Motriz*, v. 25, p. 1-8, 2019.
31. Jangarelli, G.C.*; Mazzini, N.A.*; Almeida, M.R.G*; Freitas, T.B.*; **Torriani-Pasin, C****. Motor learning process of virtual reality tasks with different demands in post stroke individuals. *Motricidade*, v. 15, p. 39-48, 2019.
32. Silva-Batista, Carla; Lira, Jumes Leopoldino De Oliveira; David, Fabian J.; Corcos, Daniel M.; Mattos, Eugenia Casella Tavares; Boari Coelho, Daniel; De Lima-Pardini, Andrea C.; **Torriani-Pasin, Camila****; De Freitas, Tatiana Beline*; Ugrinowitsch, Carlos. Short-term resistance training with instability reduces impairment in V wave and H reflex in individuals with Parkinson's disease. *Journal of Applied Physiology*, v. 127, p. 89-97, 2019.
33. Mazzini, Natalia Araujo*; Almeida, Murilo Groschitz Ruas*; Pompeu, José Eduardo; Polese, Janaine Cunha; **Torriani-Pasin, Camila****. A combination of multimodal physical exercises in real and virtual environments for individuals after chronic stroke: study protocol for a randomized controlled trial. *Trials*, v. 20, p. 436-446, 2019.
34. Silva De Sousa, Julio Cesar*; **Torriani-Pasin, Camila****; Tosi, Amanda Barboza*; Fecchio, Rafael Yokoyama; Riani Da Costa, Luiz Augusto; Forjaz, Cláudia Lúcia De Moraes. Aerobic stimulus induced by virtual reality games in stroke survivors. *Archives of Physical Medicine and Rehabilitation*, v. 100, p. 3,2018.
35. Gaspar, Roberta*; Padula, Natalia*; Freitas, Tatiana Beline*; De Oliveira, João Pedro Jungers*; **Torriani-Pasin, Camila****. Physical exercise for individuals with spinal cord

injury: systematic review based on the international classification of functioning, disability, and health. *Journal of Sport Rehabilitation.*, v.1, p.1 - 40, 2018.

36. De Freitas, Tatiana Beline*; Leite, Paulo Henrique Wong*; Doná, Flávia; Pompeu, José Eduardo; Swarowsky, Alessandra; **Torriani-Pasin, Camila****. The effects of dual task gait and balance training in Parkinson's disease: a systematic review. *Physiotherapy Theory and Practice.*, v.1, p.1 - 9, 2018.
37. Bonuzzi, Giordano Marcio Gatinho; Corrêa, Umberto Cesar; Antunes, G.L.; Monteiro, Carlos Bandeira; Perotti Jr, A.; Freudenheim, A.M.; **Torriani-Pasin, C****. Effects of the Task Complexity on the Performance of Motor Skills of People with Down Syndrome. *Motricidade*, v. 12, p. 15-23, 2017.
38. Cairolli, Fábio Fabregas*; Bonuzzi, Giordano Marcio Gatinho*; Palma, Gisele Carla Dos Santos*; Soares, Marcos Antônio Arlindo*; Pompeu, José Eduardo; Faria, Christina Danielli Coelho De Moraes; **Torriani-Pasin, Camila****. Development and preliminary research on the measure properties of a perceptual and motor demands assessment protocol for virtual reality systems. *Motricidade*, v. 13, p. 50, 2017.
39. Bacha, Jéssica Maria Ribeiro; Gomes, Gisele Cristine Vieira; De Freitas, Tatiana Beline*; Viveiro, Larissa Alamino Pereira; Da Silva, Keyte Guedes; Bueno, Géssika Costa; Varise, Eliana Maria; **Torriani-Pasin, Camila****; Alonso, Angélica Castilho; Luna, Natalia Mariana Silva; Greve, Júlia Maria D'andrea; Pompeu, José Eduardo. Effects of Kinect Adventures Games Versus Conventional Physical Therapy on Postural Control in Elderly People: A Randomized Controlled Trial. *Games for Health Journal*, v. 14, p.4, 2017.
40. Silva, Keyte Guedes; De Freitas, Tatiana Beline*; Doná, Flávia; Ganança, Fernando Freitas; Ferraz, Henrique Ballalai; **Torriani-Pasin, Camila****; Pompeu, José Eduardo. Effects of virtual rehabilitation versus conventional physical therapy on postural control, gait, and cognition of patients with Parkinson's disease: study protocol for a randomized controlled feasibility trial. *Pilot and Feasibility Studies*, v. 3, p. 68, 2017.
41. Bonuzzi, Giordano Mg*; Freitas, T.B.*; Corrêa, Umberto C; Freudenheim, A.M.; Pompeu, José Eduardo; **Torriani-Pasin, C****. Learning of a postural control task by elderly post-stroke patients. *Motricidade*, v. 12, p. 141-148, 2016.
42. Palma, Gisele Carla Dos Santos*; Freitas, Tatiana Beline*; Bonuzzi, Giordano Márcio Gatinho*; Soares, Marcos Antonio Arlindo*; Leite, Paulo Henrique Wong*; Mazzini, Natália Araújo*; Almeida, Murilo Ruas Groschitz*; Pompeu, José Eduardo; **Torriani-Pasin, Camila****. Effects of virtual reality for stroke individuals based on the International Classification of Functioning and Health: a systematic review. *Topics in Stroke Rehabilitation*, v. 24, p. 1-10, 2016.
43. Ferreira, T. R. S.; Bastos, F.H.; Pasetto, S.; **Torriani-Pasin, Camila****; Corrêa, Umberto C. Self-Talk Does Not Affect the Transfer And retention in the tennis forehand learning in beginners. *Kinesiology (Zagreb)*, v. 48, p. 237-243, 2016.

44. Padula, Natalia*; Costa, Mariana*; Batista, Alexsandro*; Gaspar, Roberta*; Motta, Camilo*; Palma, Gisele*; **Torriani-Pasin, Camila****. Long-term effects of an intensive interventional training program based on activities for individuals with spinal cord injury: a pilot study. *Physiotherapy Theory and Practice*, v. 31, p. 568-574, 2015.
45. Maciel, M. A. *; Silva, A.C.S.M*; Cyrillo, Fabio Navarro; Santos, S.; **Torriani-Pasin, C****. Impact of Dual Task on Parkinson's Disease, Stroke and Ataxia Patients' Gait: A Comparative Analysis. *Psicologia-Reflexao e Critica*, v. 27, p. 351-357, 2014.
46. De Mello Monteiro, Carlos; Savelsbergh, Geert; Smorenburg, Ana; Graciani, Zodja; **Torriani-Pasin, Camila****; De Abreu, Luiz Carlos; Valenti, Vitor; Kok, Fernando. Quantification of functional abilities in Rett syndrome: a comparison between stages III and IV. *Neuropsychiatric Disease and Treatment (Online)*, v. 10, p. 1213-1222, 2014.
47. **Torriani-Pasin, Camila****. Editorial: Qualidade de vida após um AVC: os efeitos da prática de atividade física regular em pacientes crônicos. *Revista de Neurociências (EPM. Impresso)*, v. 22, p. 168-169, 2014.
48. Matsumoto, L.*; Magalhães, G.*; ANTUNES, G. L.; **Torriani-Pasin, C****. Effect of Rhythmic Auditory Cue on Gait In Patients With Parkinsons Disease. *Revista de Neurociências (EPM. Impresso)*, v. 22, p. 404-409, 2014.
49. Oliveira, Thiago A. Costa De; **Torriani-Pasin, Camila****; Silva, Silvia Letícia; Denardi, Renata Alvares; Madureira, Fabrício; Apolinário, Marcos Roberto; Corrêa, Umberto Cesar. A restrição espaciotemporal sobre a tomada de decisão de virar do nadador. *Motricidade (Santa Maria da Feira)*, v. 10, p. 90-98, 2014.
50. Pompeu, José Eduardo; Alonso, Thais Helena; Masson, Igor Bordello; Pompeu, Sandra Maria Alvarenga Anti; **Torriani-Pasin, Camila****. Os efeitos da realidade virtual na reabilitação do acidente vascular encefálico: Uma revisão sistemática. *Motricidade*, v. 10, p. 106-117, 2014.
51. Corrêa, Umberto Cesar; Walter, Cinthya; **Torriani-Pasin, Camila****; Barros, João; Tani, Go. Efeitos da quantidade e do regime de prática variada após a prática constante sobre o processo adaptativo de aprendizagem motora. *Motricidade*, v. 10, p. 35-46, 2014.
52. Malheiros, S. R. P; Monteiro, Carlos Bandeira De Melo; Talita D Silva; **Torriani-Pasin, C****; Andrade, M. S. R.; Valenti, V E; Raimundo, R.D.; Roosch, A; Rodrigues, Luciano Mr; Manhabusque, K.V.; Camargo, Rc; Drezzet, J; Quadrado, V.H.; Abreu, L. C.. Functional capacity and assistance from the caregiver during daily activities in Brazilian Children with Cerebral Palsy. *International Archives of Medicine*, v. 6, p. 1-7, 2013.
53. Souza, T.O; Santos, J.J.; **Torriani-Pasin, C****; Corrêa, U.C. O Efeito da interferência contextual na aquisição de habilidades motoras e as dificuldades funcional e nominal da tarefa. *Motricidade (Santa Maria da Feira)*, v. 9, p. 57-69, 2013.
54. **Torriani-Pasin, Camila****; Bonuzzi, Giordano MG*; Soares, Marcos A*; Antunes, Gisele L; Palma, Gisele C*; Monteiro, Carlos B; De Abreu, Luiz Carlos; Valenti, Vitor E; Junior, Alaércio Perotti; Wajnsztein, Rubens; Corrêa, Umberto C. Performance of Down

syndrome subjects during a coincident timing task. *International Archives of Medicine*, v. 6, p. 15, 2013.

55. Da Silva, Talita Dias*; Raimundo, Rodrigo Daminello; Ferreira, Celso; **Torriani-Pasin, Camila****; Monteiro, Carlos Bandeira; Theodoro Júnior, Osmar Aparecido; Valenti, Vitor E; Adami, Fernando; De Oliveira, Eliane Pires; Barnabé, Viviani; De Abreu, Luiz Carlos. Comparison between the six-minute walk test and the six-minute step test in post stroke patients. *International Archives of Medicine*, v. 6, p. 31, 2013.
56. Pompeu, J.E.; Arduini, LA; Botelho, AR; Fonseca, MBF; Pompeu, SMAA; **Torriani-Pasin, C****; Deutsch, JE. Feasibility, safety and outcomes of playing Kinect Adventures! for people with Parkinson's disease: A pilot study. *Physiotherapy*, p. 162-168, 2013.
57. Monteiro, Carlos Bandeira De Melo; Talita D Silva*; Jakabi, C. M.*; Palma, G. C. S.*; **Torriani-Pasin, C****; Neiva, JFO; Meira Junior, CM. Descrição do desempenho em tarefa de labirinto em indivíduos com paralisia cerebral. *Arquivos Brasileiros de Paralisia Cerebral*, v. 6, p. 12-20, 2012.
58. Zimmermann, A. C.; **Torriani-Pasin, C****. Filosofia e neurociência: entre certezas e dúvidas. *Revista Brasileira de Educação Física e Esporte (Impresso)*, v. 25, p. 731-742, 2011.
59. Jakabi, C. M.; Palma, G. C. S.; **Torriani-Pasin, C****; Meira Junior, CM. Aprendizagem Motora Em Crianças Com Paralisia Cerebral. *Revista Brasileira de Crescimento e Desenvolvimento Humano*, v. 20, p. 250-262, 2010.

Accepted Publications:

1. Polese, Janaine C.; Silva, S.L.*; Lacerda, C.S.A.*; Roza, E.A.; **Torriani-Pasin, Camila****. Community Ambulation After Chronic Stroke: A Cross-Sectional Study. *Journal Of Bodywork And Movement Therapies*, 2023.

Book chapters:

1. **Torriani-Pasin, Camila****; Palma, G. C. S.*; Freitas, Tatiana Beline De*; Makhoul, Marina Portugal*. Neuroplasticidade pós-lesão. In: Hercules Ribeiro Leite; Fernanda de Cordoba Lanza; Renan Alves Resende. (Org.). *Questões comentadas em Fisioterapia*. 1ed.Rio de Janeiro: Medbook, 2021, v. 1, p. 118-125.
2. **Torriani-Pasin, Camila****; Palma, G. C. S.*; Freitas, Tatiana Beline De*; Makhoul, Marina Portugal*. Neuroplasticidade: implicações para a fisioterapia. In: Hercules Ribeiro Leite; Fernanda Cordoba Lanza; Renan Alves Resende. (Org.). *Questões comentadas em Fisioterapia*. 1ed.Rio de Janeiro: Medbook, 2021, v. 1, p. 126-134.
3. **Torriani-Pasin, Camila**. Análise crítica da literatura: qual a sua utilidade, por onde começar, como proceder? In: Adriana Claudia Lunardi. (Org.). *Manual de pesquisa clínica aplicada a saúde*. 1ed.Sao Paulo: Bluncher, 2020, v. 1, p. 243-250.

4. **Torriani-Pasin, Camila****; Mazzini, N.A.*; Andreotti, R.A.; *. Educação Física adaptada para pessoas com comprometimento neurológico: Reabilitação. In: Shirley Silva; Luciano Digiampietri. (Org.). (Re) Conhecendo a USP: contribuições do ensino, da pesquisa e da extensão no campo das deficiências. 1ed.São Paulo: Faculdade de Educação da USP, 2017, p. 67-78.
5. **Torriani-Pasin, Camila****. Educação Física Adaptada. In: Walter Roberto Correia. (Org.). Formação Profissional em Educação Física: ensaios e proposições. 1ed.Várzea Paulista: Fontoura, 2017, v. 1, p. 73-89.
6. **Torriani-Pasin, C****; Palma, G. C. S.*; Freitas, T.B*. Aprendizagem Motora após lesão encefálica no paciente adulto: aplicabilidade na reabilitação. In: Cristiane Baez Garcia; Livia Dumont Facchinetti. (Org.). Programa de Atualização ProFisio - Fisioterapia Neurofuncional. 3ed.Porto Alegre: Artmed Panamericana, 2016, v. 3, p. 131-184.
7. **Torriani-Pasin, C****; Bonuzzi, Giordano MG*. Especialização hemisférica e seus efeitos no controle motor de tarefas de alcance em indivíduos pós-Acidente Vascular Cerebral. In: Go Tani. (Org.). Comportamento Motor: Conceitos, Estudos e Aplicações. 1ed.Rio de Janeiro: Guanabara Koogan, 2016, p. 243-248.
8. Bonuzzi, G.M.G.*; **Torriani-Pasin, C****. Controle postural pós-Acidente Vascular Cerebral. In: Go Tani. (Org.). Comportamento motor: Conceitos, Estudos e Aplicações. 1ed.Rio de Janeiro: Guanabara Koogan, 2016, v, p. 239-242.
9. **Torriani-Pasin, C****; Bonuzzi, Giordano MG*; Freudenheim, A.M. Fatores que afetam a aprendizagem motora pós-Acidente Vascular Cerebral. In: Go Tani. (Org.). Comportamento motor: Conceitos, Estudos e Aplicações. 1ed.Rio de Janeiro: Guanabara Koogan, 2016, v, p. 175-180.
10. **Torriani-Pasin, C****; Monteiro, C B M. Aplicabilidade clínica dos conhecimentos da aprendizagem motora na paralisia cerebral. In: Monteiro, C.B.M; Abreu, L.C.; Valenti, V.E. (Org.). Paralisia Cerebral - teoria e prática. 1ed.São Paulo: Plêiade, 2015, v. 1, p. 141-156.
11. Hukuda, M.E.; Troise, D.C; Alvarez, M.P.B.; Artilheiro, M.C.; **Torriani-Pasin, C****; Talita D Silva*; Monteiro, CBM; Favero, F.M. Sistemas de avaliações e classificações na distrofia muscular. In: Monteiro, C.B.M; Favero, F.M.; Hasue, R.H. (Org.). Realidade Virtual em distrofias musculares. 1ed.São Paulo: Plêiade, 2015, v. 1, p. 97-116.
12. **Torriani-Pasin, C****; ABREU, L. C. ; Talita D Silva ; Valenti, V E ; MONTEIRO, C B M . Avaliações e Sistemas De Classificações Na Paralisia Cerebral. In: Monteiro, C.B.M.; Abreu, L.C.; Valenti, V.E. (Org.). Paralisia Cerebral - teoria e prática. 1ed.Sao Paulo: Plêiade, 2015, v. 1, p. 89-94.
13. **Torriani-Pasin, C****; Bastos, F.H.. Contribuições da Classificação Internacional de Funcionalidade e Saúde (CIF) para profissionais de Educação Física que atuam com pessoas com deficiência. In: Walter Roberto Correia; Luciano Basso. (Org.). Pedagogia do Movimento do Corpo Humano. 1ed.São Paulo: Fontoura, 2013, v. 1, p. 109-120.

14. **Torriani-Pasin, C****; Sales, A.L.M*. Exercícios Físicos em pacientes com Acidente Vascular Encefálico. In: Rodrigo Daminello Raimundo. (Org.). Reabilitação Cardiovascular e Metabólica. 1ed.São Paulo: Manole, 2013, v. 1, p. 221-234.
15. Akerman, Ana; **Torriani-Pasin, C****; Okuyama, R.T. Conceito Bobath - Fundamentos teóricos e princípios para a prática clínica. In: Marcos Cammarosano Kopczynski. (Org.). Fisioterapia em Neurologia - Série Manuais de Especialização do Einstein. 1ed.Sao Paulo: Manole, 2012, v. 1, p. 557-581.
16. **Torriani-Pasin, C****. Aprendizagem Motora - implicações para a reabilitação neurológica. In: Rodrigo Deamo Assis. (Org.). Condutas práticas em Fisioterapia Neurológica. Barueri: Manole, 2012, v. 1, p. 2-21.
17. Cyrillo, Fabio Navarro; **Torriani-Pasin, C****; Oliveira, Laís Cardoso. A utilização da Realidade Virtual como recurso na reabilitação. In: Karen Cardoso Caetano; William Malagutti. (Org.). Informática em Saúde: uma perspectiva multiprofissional dos usos e possibilidades. 1ed.São Caetano do Sul: Yendis, 2012, p. 187-212.
18. Monteiro, Carlos Bandeira De Melo; **Torriani-Pasin, C****. Aprendizagem Motora: Um Elo Entre Deficiência E Realidade Virtual. In: Carlos Bandeira De Melo Monteiro. (Org.). Realidade Virtual na Paralisia Cerebral. São Paulo: Plêiade, 2011, p. 93-108.
19. Monteiro, Carlos Bandeira De Melo; Jakabi, C. M.*; Palma, G. C. S.*; **Torriani-Pasin, C****; Meira Junior, Cm. Aprendizagem Motora em crianças com Paralisia Cerebral: tarefa de labirinto no computador. In: Carlos Bandeira de Mello Monteiro. (Org.). Realidade Virtual na Paralisia Cerebral. São Paulo: Plêiade, 2011, p. 143-169.
20. Monteiro, Carlos Bandeira De Melo; Graciani, Zodja; **Torriani-Pasin, C****; Embirucu, E. K.; Kok, Fernando. Síndrome de Rett: histórico, expectativa de vida, genética e habilidades funcionais. In: Luciana Vieira Castilho-Weinert; Claudia Diehl Forti-Bellani. (Org.). Fisioterapia em Neuropediatria. 1ed.Curitiba: Omnipax, 2011, v. 1, p. 193-212.

EXPANDED ABSTRACTS

1. UMEMURA, G.S.; MAKHOUL, M.P.*; **Torriani-Pasin, C****; FORNER-CORDERO, A. Circadian parameter as a possible indicator of gait performance and daily activity levels in chronic stroke survivors. In: 2022 44th Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC), 2022, Glasgow. 2022 44th Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC), 2022. p. 4370.

Funded/In Review Grant Activity:

Go Tani (PI), Torriani-Pasin, Camila (Co-PI),
University of Sao Paulo
2012-2014

Virtual Reality Laboratory - School of Physical Education and Sports (US\$ 100.000,00)

Torriani-Pasin (PI)
Fundação de Amparo a Pesquisa do Estado de São Paulo – FAPESP
2019-2021
Physical activity level in stroke survivors (U\$42.000,00)

Membership in Scientific/Professional Organizations:

American Physical Therapy Association (APTA)
2021 – Present

Brazilian Neurological Physical Therapy Association (ABRAFIN)
2010 – Present

- Research Committee
2010-2012
- Regional Representation Member from Sao Paulo
2010 – Present

Consultative and Advisory Positions Held: N/A

Community Service:

- Physical Activity Program for Stroke survivors and people with Parkinson's Disease
University of Sao Paulo
2014-2021

Services to the University/College/Program on Committees/Councils/Commissions: The University of Texas at El Paso

2022-Present
Member, College of Health Science Research Committee

2022-Present
Vice-chair, Doctor of Physical Therapy Program Research Committee

Honors and Awards:

Recipient, **2021 Dedicated Service Award**, IBITA.

Recipient, **2019 Award for poster presentation** - International Symposium: Cardiovascular effects of exercise, EEFE-USP (Souza, J.C.; Torriani-Pasin, C.; Forjaz, C)

Recipient, **2019 Honor Mention III Brazilian Congress of Gerontechnology**, Brazilian Society of Gerontology (Bacha, J.; Torriani-Pasin, C; Pompeu, J.E.)

Recipient, **2018 Best Poster presentation GERO** - XIX Annual Symposium of Geriatrics – HCFMUSP (Bacha, J.; Torriani-Pasin, C; Pompeu, J.E.)

Recipient, **2018 – Faculty Award Bachelor of Physical Education** - EEFÉ-USP.

Recipient, **2017 – Faculty Award Bachelor of Physical Education** - EEFÉ-USP

Recipient, **2016 – Faculty Award Bachelor of Physical Education** - EEFÉ-USP

Recipient, **2016 Best research presentation IV Brazilian Congress of Neurological Physical Therapy – ABRAFIN** (Freitas, T.B.; Palma, G.S.; Torriani-Pasin, C)

Recipient, **2015 – Faculty Award Bachelor of Physical Education** - EEFÉ-USP

Recipient, **2014 – Patron Class of 2014 Bachelor of Physical Education** - EEFÉ-USP

Recipient, **2013 – Patron Class of 2013 Bachelor of Physical Education** - EEFÉ-USP

Recipient, **2008 – Patron Class of 2008 Physical Therapy** – Metropolitan Unified University

Recipient, **2008 - Award TopFisio: Best Faculty**, Revista FisioBrasil.

Recipient, **2008 – Award TopFisio: Neurological Physical Therapist (1º place)**, Revista FisioBrasil.

Recipient, **2007 – Patron Class of 2007 Physical Therapy** – Metropolitan Unified University

Recipient, **2006 – Patron Class of 2006 Physical Therapy** – Metropolitan Unified University

Continuing Education Attended (2019-2022):

2022:

American Physical Therapy Association's Combined Sections Meeting
San Antonio, TX

IV Online Congress Meu Cérebro
Brazil

Lecture presented: Neuroplasticity: positive and negative aspects.

Neuroevidence Symposium
Brazil

Lecture presented: Clinical reasoning in neurological rehabilitation.

XI Brazilian Congress of Motor Behavior.
Brazil

Leader of Mini course: Motor behavior and Rehabilitation. 2022.

2021:

III Funfarme Symposium - online

III Simposium of Physical therapy from the Hospital of Base São José do Rio Preto - SP.
Brazil

Lecture presented: Evidence-based practice in neurological physical therapy.

II Northeast Symposion of Motor Behavior - SINECOM

Brazil

Lecture presented: The use of mHealth technologies to monitor stroke survivors' behavior.

IV Multidisciplinary Health Congress - CENUSP

Brazil

Lecture presented: How do I do evidenced-based practice in neurological rehabilitation?

XIII Brazilian Congress of Cerebrovascular diseases

Brazil

Lecture presented: The use of mHealth technologies to monitor sedentary behavior e the physical activity level after stroke.

2020:

I Virtual update study cycle in Physical therapy - UNICAP

Brazil

Lecture presented: How do I do evidenced-based practice in neurological rehabilitation?

I Online Symposium of Physical therapy - UEPB

Brazil

Lecture presented: Prescription parameters of physical exercise for stroke survivors

5o Scientific Congress, 12o International Congress PIBIC - CNPq

Brazil

Lecture presented: Tele Health in neurological patients

ASNR Webinar: Navigating Collaborations

USA

American Physical Therapy Association's Combined Sections Meeting

Denver, CO

X Brazilian Congress of Motor Behavior

Brazil

Online Congress – Neuroadvance

Brazil

Lecture presented: How do I do evidenced-based practice in neurological rehabilitation?

Online Congress of Neuroscience

Brazil

Lecture presented: Physical activity, sedentary behavior and exercise prescription for stroke survivors.

Course attendance
International Classification of Functioning and Health
30 hours
Brazil

Fisio Talk – Online Congress
Brazil
Lecture presented: Neuroplasticity as a principle for clinical reasoning in physical therapy.

Mackenzie University - International Career
Brazil
Lecture presented: My experience abroad as a researcher

I Virtual Conference ABRAFIN.
Brazil
Lecture presented: Neuroplasticity positive and negative – the two faces of the same coin

INPTA Global Webinar.
Teaching NeuroPT in These Crazy Times: Challenges and Opportunities
USA
Lecture presented: Teaching and research during the pandemic

Course attendance
USA
International Society of Virtual Reality Online Seminar Series
2 hours

I Symposium of Spasticity
Brazil
Lecture presented: Resistance training in spastic stroke survivors: does quality of movement care?

I Sergipe Symposium of clinical cases in stroke
Brazil
Lecture presented: Evidence-practice in neurological rehabilitation for stroke survivors

Integrative Scientific Symposium AGIR
Brazil
Lecture presented: Neuroplasticity: clinical implications

Course attendance
Online teaching strategies and Google slides workshop
24 hours
Brazil

Physical therapy academic week - UNOESC.
Brazil
Lecture presented: Tele health in neurological physical therapy

Innovation and Technologies Symposium
Brazil

Lecture presented: Tele health

Stroke Week

Brazil

Lecture presented: The use of mHealth technologies to monitor sedentary behavior e the physical activity level after stroke

V NEUROFÉRIAS

Brazil

Lecture presented: Neuroplasticity for physical therapists

V Physical therapy Symposium - UNILAVRAS.

Brazil

Lecture presented: Neuroplasticity as a principle for clinical reasoning in neurorehabilitation

Webinar: Virtual reality: principles and clinical application in neurological field

Brazil

Lecture presented: Virtual reality for stroke survivors

Course attendance

Online Webinar - ABRAFIN

Falls prevention – 2 hours

Brazil

X Physical Therapy week of University Veiga Almeida

Brazil

Lecture presented: How do I do evidence-based practice?

2019:

6th Brainn Congress.

Brazil

Lecture presented: VR Rehabilitation: motor behavior and neurorehabilitation

CPAED - 5º Lectures of physical activity, aging and neurodegenerative diseases.

Brazil

Lecture presented: Prescription parameter of physical exercise for stroke survivors

III National Meeting of Neurological Physical Therapy - ENAFIN

Brazil

Lecture presented: Physical exercise prescription for stroke survivors

Course attendance

SMART Virtual Reality Launch Party

University of Southern California - USC

USA

2 hours

V Brazilian Congress of Neurological Physical Therapy
Brazil
Lecture presented: Virtual reality: updates and future perspectives

Current Teaching Responsibilities:

Fall:
Evidence-based practice in Physical Therapy (PT 6304)

Spring:
Neuroscience (DRSC 6390)
Motor Control & Motor Learning (PT 6207)

Type	Number
Peer reviewed papers	60
Book chapter	20
Supervision of master students – completed	15
Supervision of master students – in progress	0
Supervision of PhD candidates – in progress	1
Supervision of PhD students - completed	2

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MyCytation (Google Scholar):
<https://scholar.google.com.br/citations?user=VOkwEyoAAAAJ&hl=pt-BR>

My Researcher ID: <http://www.researcherid.com/rid/B-4846-2011>