

CURRICULUM VITAE (Jan. 2025)

Inae Caroline Gadotti
Florida International University, Department of Physical Therapy.

Education:

Degree	Institution	Major	Date Awarded
Ph.D.	Faculty of Rehabilitation Medicine, University of Alberta, Canada	Rehabilitation Science	April 2010
M.Sc.	Department of Physical Therapy, Federal University of Sao Carlos, Brazil	Physical Therapy	July 2003
B.Sc.	Department of Physical Therapy, Methodist University of Piracicaba, Brazil	Physical Therapy	December 1999

Licensure Information: NA
Certifications (eg, ABPTS): NA

Employment and Positions Held:

Institution	Rank	Field	Duration
Florida International University, Miami, FL	Associate Professor (Tenured)	Department of Physical Therapy	May 2016 to date
Florida International University, Miami, FL	Assistant Professor	Department of Physical Therapy	Aug 2010 to May 2016

University of Alberta, Edmonton, Canada	Research Assistant	Database searches, input data to Procite Reference Manager, data analysis, activities related to preparing 2 books for publication	September 2007 to April 2010
University of Alberta, Edmonton, Canada	Research Assistant	Data collection for 4 master researches (temporomandibular disorders - TMD, shoulder and electrotherapy related areas, and 1 PhD research in TMD area)	September 2004 to April 2010
University of Alberta, Edmonton, Canada	Teaching Assistant	Critical Appraisal in Physical Therapy	September 2008 to December 2008
University of Alberta, Edmonton, Canada	Teaching Assistant	Mobilization of Peripheral and Spinal Joints	January 2004 to April 2004

Non-academic experience

Place of Employment	Title	Dates
Private Clinic, Piracicaba-Sao Paulo, Brazil	Physical Therapist (Temporomandibular and Cervical Spine Disorders)	January 2000 to August 2003
Physical Therapy Continuum Education Course, Piracicaba-Sao Paulo, Brazil	Invited Assistant Instructor (Physical Therapy Treatment for Temporomandibular Disorders)	2000 to 2001

Peer Reviewed Publications:

Articles (Peer reviewed in Scientific Journals)

- 1) Turro K, Santana Y, Volovar A, Capote D, Campbell Y, Valdes J. **Gadotti IC**. Education, awareness and confidence levels of anesthesia providers to evaluate the temporomandibular joint in patients undergoing orotracheal intubation. *FIU Undergraduate Research Journal* (accepted Nov. 18th, 2024).
- 2) Tavares LF, **Gadotti IC**, Albuquerque R, Moura ABG, Ferreira LM, Ribeiro KF. Quality of life and level of physical activity of individuals with temporomandibular disorders with and without otological symptoms: secondary analysis of a cross-sectional study. *Physiotherapy Research International* 2024 Jul;29(3):e2104. doi: [10.1002/pri.2104](https://doi.org/10.1002/pri.2104) IF: 1.867
- 3) Zidell S, Gonzalez L, Scott J, Armijo-Olivo S, **Gadotti IC**. Impact of working and learning from home during the COVID-19 pandemic on the head, the neck and orofacial health: A cross-sectional pilot study. *Dent Med Probl.* 2024 Jan-Feb;61(1):13-21. doi: [10.17219/dmp/173383](https://doi.org/10.17219/dmp/173383) IF: 2.6
- 4) Diaz-Saez MC, Gil-Martínez A, **Gadotti IC**, Navarro-Fernández G, Gil-Castillo J, Beltran-Alacreu H. Reliability and Responsiveness of a Novel Device to Evaluate Tongue Force. *Life.* 2023; 13(5):1192. <https://doi.org/10.3390/life13051192> IF: 3.2
- 5) Da Silva MT., Silva C, Silva J, Costa M, **Gadotti IC**, Ribeiro K. Effectiveness of Physical Therapy Interventions for Temporomandibular Disorders associated with Tinnitus: A Systematic Review. Special Issue on Functional and conservative Treatment of Temporomandibular Disorders, *Journal of Clinical Medicine.* 2023; 12(13):4329. <https://doi.org/10.3390/jcm12134329> IF: 3.9
- 6) Tavares LF, **Gadotti IC**, Ferreira LM, Maciel ACC, Carvalho BG, Barbosa GS, Almeida EO, Ribeiro KF. Pain, deep neck flexors performance, disability, and head posture in individuals with temporomandibular disorder with and without otological complaints. *J Back Musculoskelet Rehabil.* 2023;36(2):465-475. doi: [10.3233/BMR-220079](https://doi.org/10.3233/BMR-220079) IF: 1.6
- 7) Estrázulas JA, Estrázulas JA, Gheller RG, **Gadotti IC**, Moro ARP, Vieira ER. Usability and effects on gait of an optimized schoolchildren backpack. *Work: A Journal of Prevention, Assessment & Rehabilitation.* 2022 Dec 12. doi: [10.3233/WOR-210261](https://doi.org/10.3233/WOR-210261). IF: 2.3
- 8) Tavares LF, **Gadotti IC**, Carvalho BG, Fernandes APM, Padilha Silva J, Barbosa GAS, Almeida EO, Ribeiro KF. Are neck pain, disability, and deep neck flexor performance the same for different types of temporomandibular disorders? *CRANIO: The Journal of Craniomandibular & Sleep Practice.* 2022 Mar 18:1-9
DOI: [10.1080/08869634.2022.2052582](https://doi.org/10.1080/08869634.2022.2052582). IF: 1.6
- 9) Campos LGN, Pedrosa BH, Cavalcanti LVA, Stechman-Neto J, **Gadotti IC**, de Araujo CM. Prevalence of temporomandibular disorders in musicians: A systematic review and meta-analysis. *Journal of Oral Rehabilitation* 48(5):632-642 May 2021.
DOI: [10.1111/joor.13150](https://doi.org/10.1111/joor.13150). IF: 2.9
- 10) **Gadotti IC**, Geronimo MG, Rodriguez G, Caceres S, Campbell, Valdes J, Glymph D. Evaluation of Temporomandibular Joint by Anesthetists in Florida when Conducting Orotracheal Intubation - A Pilot Study. *Journal of Clinical Medicine, Special issue*

"Physiotherapy in Temporomandibular Disorders and Headaches". 9(10): 3229, Oct. 2020. <https://doi.org/10.3390/jcm9103229> IF: 3.9

- 11) Piekartz H., Schwiddessen J., Reineke L.,...**Gadotti IC**, et al. International consensus on the most useful assessments used by physical therapists to evaluate patients with temporomandibular disorders: A Delphi study. *Journal of Oral Rehabilitation*. 47(6):685-702, Jun. 2020. <https://www.ncbi.nlm.nih.gov/pubmed/32150764> IF: 2.9
- 12) **Gadotti IC**, Hicks K, Koscs E, Lynn B, Estrazulas J, Civitella F. Electromyography of the Masticatory Muscles during Chewing in Different Head and Neck Postures - A Pilot Study. *Journal of Oral Biology and Craniofacial Research* 10(2):23-27, Apr-Jun 2020. <https://doi.org/10.1016/j.jobcr.2020.02.002> CS: 4.5
- 13) **Gadotti IC**, Hernandez L, Manguson J, Sanchez L, Cevallos F. A Pilot study on the evaluation of eye, head, and trunk coordination in subjects with chronic whiplash during a target-tracking task - A driving context approach. *Journal: Musculoskeletal Science and Practice*. 46 April 2020. <https://doi.org/10.1016/j.msksp.2020.102124> IF:2.3
- 14) **Gadotti IC.**; Lakow A, Cheung J; Tang. M. Physical therapists' self-perceived adequacy of entry-level education and their current confidence levels with respect to temporomandibular disorders: A pilot study. *Cranio: The Journal of Craniomandibular & Sleep Practice*. 2018:1-8. <https://doi.org/10.1080/08869634.2018.1525117> IF:1.094
- 15) **Gadotti IC**, Hulse, C, Vlassov J, Sanders D, Biasotto-Gonzalez, DA. Dentist's awareness of the importance of physical therapy in the management of patients with temporomandibular disorders – A preliminary study *Pain Research and Management*. [Special issue on Pain of Temporomandibular Disorders: From Etiology to management], Vol. 2018, 8 pages. <https://doi.org/10.1155/2018/1563716> IF: 1.685
- 16) Da Costa B, Vieira ER, **Gadotti IC**, Colosi C, Rylak J, Palermo K, Wylie T, Armijo-Olivo S. How do physical therapists treat patients with knee osteoarthritis and what drives their clinical decisions? A population-based cross-sectional survey. *Physiotherapy Canada*, 69 (1):1-8, 2017.
doi: [10.3138/ptc.2015-83](https://doi.org/10.3138/ptc.2015-83) IF: 0.77
- 17) **Gadotti IC**; Elbaum L; Jung, J; Garbalosa V; Kornbluth S; Da Costa B, Maitra, K; Brunt D. Evaluation of Eye, Head, and Trunk Coordination during Target Tracking Tasks. *Ergonomics*. 59(11):1420-1427, Nov 2016 DOI: [10.1080/00140139.2016.1146345](https://doi.org/10.1080/00140139.2016.1146345) IF: 1.818
- 18) Vieira ER, Schneider P, Guidera C, **Gadotti IC**, Brunt D. Work-related musculoskeletal disorders among physical therapists: A systematic review. *Journal of Back and Musculoskeletal Rehabilitation*. 29(3):417-28, Aug 2016. DOI: [10.3233/BMR-150649](https://doi.org/10.3233/BMR-150649). IF: 0.982
- 19) Ries LGK, Soares LP, Graciosa M, Sperandio FF, Santos GM, **Gadotti IC**. Masticatory Muscle Activity during Fatigue Induction and Recovery tests in Subjects with and without

Temporomandibular Disorders". *CoDAS*. 28(2):155-162 Mar/Apr 2016 DOI: <http://dx.doi.org/10.1590/2317-1782/201620150112>

- 20) Silveira A, **Gadotti IC***, Armijo S, Biasotto-Gonzalez, Magee D. Jaw dysfunction is associated with neck disability, and muscle tenderness in subjects with and without Chronic Temporomandibular Disorders. [Special issue on Temporomandibular Disorders and Oral Parafunctions: Mechanism, Diagnostics, and Therapy] *BioMed Research International*. Feb. 2015 (7 pages). ***corresponding author** doi: [10.1155/2015/512792](https://doi.org/10.1155/2015/512792) IF: 2.583
- 21) Silveira, A, Armijo-Olivo, S, **Gadotti IC.**, Magee, D. Masticatory and cervical muscle tenderness and pain sensitivity in a remote area in subjects with TMD and neck disability. *Journal of Orofacial Pain* 28(2); 138-146, Spring 2014. doi: [10.11607/ofph.1112](https://doi.org/10.11607/ofph.1112) 1.691
- 22) **Gadotti IC.**, Armijo-Olivo, S, Silveira, A, Magee, D. The Reliability of the craniocervical posture assessment – Visual and angular measurements on photographs and radiographs. *Journal of Manipulative and Physiological Therapeutics* 36 (9): 619-625, Nov/Dec. 2013. DOI: [10.1016/j.jmpt.2013.09.002](https://doi.org/10.1016/j.jmpt.2013.09.002) IF: 1.592
- 23) El-Hage Y, Politti F, de-Sousa DF, Herpich CM, Gloria IP, Gomes CA, Amaral A, de-Melo NC, da-Silva TC, Arruda EE, Amorim CF, **Gadotti IC**, Gonzalez TO, Berzin F, Bussadori SK, Garcia MB, Barbosa BR, Biasotto-Gonzalez DA. Effect of mandibular mobilization on electromyographic signals in muscles of mastication and static balance in individuals with temporomandibular disorder: study protocol for a randomized controlled trial. *Trials* 14 (1): 316-326, Oct. 2013. doi: [10.1186/1745-6215-14-316](https://doi.org/10.1186/1745-6215-14-316) IF: 2.067
- 24) **Gadotti IC.**, Magee, D. Validity of surface markers placement on the cervical spine for craniocervical posture assessment. *Manual Therapy* 18 (3): 243-247, Jun. 2013 <http://dx.doi.org/10.1016/j.math.2012.10.012> IF: 2.330
- 25) **Gadotti, IC**; Magee, D. Assessment of intrasubject reliability of radiographic craniocervical posture of asymptomatic female subjects. *Journal of Manipulative and Physiological Therapeutics*. 36 (1): 27–32, Jan. 2013. <https://doi.org/10.1016/j.jmpt.2012.12.009> IF: 1.592
- 26) Biasotto-Gonzalez, D. A.; Sousa, D.F.M. Politti, F; [Hage, YE](#) ; [Bussadori, SK](#) ; Manna CG; **Gadotti IC** ; [Gonzalez, T. O](#). Assessment of occlusal contact in pre and post global posture re-education treatment - A pilot study. *Terapia Manual*, 10(15), 528-532, Dec. 2012.
- 27) Quemelo P., Coelho A. R., Bachur J.A., Morraye M., Zaia J.E., **Gadotti IC**. Prevalence of sport injuries during the 53th Regional Games in Franca/SP, Brazil. *Physical Therapy and Research*. 19 (3): 256-260, Sep. 2012. <https://doi.org/10.1590/S1809-29502012000300011> IF: 0.0242
- 28) Armijo-Olivo, S; Silvestre, R.; Fuente, J; Da Costa B.; **Gadotti, IC**; Warren, S; Major, P.; Thie, N; Magee, D. Electromyographic activity of the cervical flexor muscles in patients with temporomandibular disorders while executing the craniocervical flexion test: A cross

sectional study. *Physical Therapy*, 91 (8), 1184-1197, Aug. 2011.
doi: [10.2522/ptj.20100233](https://doi.org/10.2522/ptj.20100233) IF: 2.587

- 29) Armijo-Olivo, S; Rappoport, K.; Fuente, J; **Gadotti, IC**; Major, P.; Warren, S; Thie, N; Magee, D. Head and cervical posture in patients with Temporomandibular Disorders (TMD). *Journal of Orofacial Pain*, 25 (3), 199-209, Summer 2011. <http://www.ncbi.nlm.nih.gov/pubmed/21837287> IF: 1.691
- 30) da Costa, B; Armijo, S; **Gadotti, I. C.**; Warren, S; Reid, D.; Magee, D. Reliability of scapular positioning measurement procedure using the palpation meter (PALM). *Physiotherapy*, 96 (1), 59-67, 2010. doi: 10.1016/j.physio.2009.06.007 <https://doi.org/10.1016/j.physio.2009.06.007> IF: 1.911
- 31) **Gadotti, IC**; Biasotto-Gonzalez, DA. Sensitivity of clinical assessments of sagittal head posture. *Journal of Evaluation in Clinical Practice*, 16, 141-144, 2010. DOI: [10.1111/j.1365-2753.2009.01137.x](https://doi.org/10.1111/j.1365-2753.2009.01137.x) IF: 1.084
- 32) **Gadotti, IC**, Magee, D. Validity of surface measurements to assess craniocervical posture in sagittal plane-A critical review. *Physical Therapy Reviews*, 13 (4), 258-268, 2008. <http://www.maneyonline.com/doi/abs/10.1179/174328808X309250>
- 33) **Gadotti IC**, Armijo-Olivo S, Magee DJ. Cervical musculoskeletal impairments in cervicogenic headache: A systematic review and a meta-analysis. *Physical Therapy Reviews*, 13 (3), 149-166, 2008. <http://www.maneyonline.com/doi/abs/10.1179/174328808X252082>
- 34) **Gadotti IC**, Vieira ER. Graduate studies abroad: directions and opportunities based on the experiences of two physical therapists (in Portuguese). *ConScientiae Saúde* 7 (2), 149-166, 2008. DOI: <https://doi.org/10.5585/conssaude.v7i2.750>
- 35) Armijo-Olivo S, Macedo LG, **Gadotti IC**, Fuentes J, Liddle N, Magee DJ. Scales to assess the quality of randomized controlled trials - A systematic review. *Physical Therapy*, 88 (2), 156-175, 2008. <https://doi.org/10.2522/ptj.20070147> IF: 2.526
- 36) Armijo-Olivo S, **Gadotti, IC**, Kornerup I, Lagravere M, Flores-Mir C. Quality of reporting masticatory muscles electromyography in 2004. *Journal of Oral Rehabilitation*, 34, 397-405, 2007. <http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2842.2007.01706.x> IF: 2.051;
- 37) **Gadotti IC**, Vieira ER, Magee DJ. Importance and clarification of measurement properties in rehabilitation. *Brazilian Journal of Physical Therapy*, 10 (2), 137-146, Jun. 2006. <https://doi.org/10.1590/S1413-35552006000200002> IF: 1.699
- 38) **Gadotti IC**, Berzin F, Biasotto-Gonzalez D. Preliminary rapport on head posture and muscle activity in subjects with class I and II. *Journal of Oral Rehabilitation*, 32 (11), 794-9, Nov. 2005. <http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2842.2005.01508.x> IF: 2.051

Chapters in Books

- 1) Armijo-Olivo S., **Gadotti IC**. *Temporomandibular Disorders*, In: Musculoskeletal Rehabilitation: Pathology, Management & Intervention. Edited by Magee DJ, Zachazewski JE & Quillen WS; WB Sanders, 2nd edition 2016.

- 2) Parfitt M., **Gadotti IC.**, Armijo-Olivo S. *Temporomandibular Disorders*, In: Musculoskeletal Rehabilitation: Pathology, Management & Intervention. Edited by Magee DJ, Zachazewski JE & Quillen WS; WB Sanders, 2008.

Peer Reviewed Scientific and Professional Presentations:

Conferences

- 1) **Gadotti IC**, Castillo E, Mazza K, Lowe A, Vargas M, Bolch C, Rangarathnam AB. Head and Neck Posture, Deep Neck Flexors Performance and Tongue Force in Healthy Young and Older Adults. *World Physiotherapy Congress*, Tokyo, Japan, May 29-30, 2025 (accepted).
- 2) **Gadotti IC**, Santana Y, Volovar A, Turro K, Campbell Y, Valdes J. Education, Awareness, and Confidence of Anesthesia Providers to Evaluate Temporomandibular Joint in Patients Undergoing Intubation – Collaborations between Physiotherapy and Nursing. *World Physiotherapy Congress*, Tokyo, Japan, May 29-30, 2025 (accepted).
- 3) Turro K., Volovar A., Santana Y, Capote D, Campbell Y, Valdes J., **Gadotti I.** Education, awareness and confidence levels of anesthesia providers to evaluate the temporomandibular joint in patients undergoing orotracheal intubation. Undergraduate Research Conference *Florida International University (URFIU 2024)*, Miami, FL, April 2, 2024.
- 4) Turro K., Volovar A., Santana Y, Capote D, Campbell Y, Valdes J., **Gadotti I.** Education, awareness and confidence levels of anesthesia providers to evaluate the temporomandibular joint in patients undergoing orotracheal intubation. *Florida Undergraduate Research Conference (FURC) 2024*, Jacksonville, FL, February 16-17, 2024.
- 5) Diaz-Saes MC; Moore M; Yost D; **Gadotti IC.** Parallel reliability of two devices to measure tongue force-Implications for patients with craniocervical-mandibular disorders. *American Physical Therapy Association (APTA) Combined Sections Meeting (CSM)*. Boston, February 15-17, 2024.
- 6) Tavares LF, **Gadotti IC**, Ferreira LM, Carvalho BG, Barbosa GS, Almeida EO, Ribeiro KF. Quality of life and physical activity level of individuals with temporomandibular disorders and associated otological symptoms: A Cross-sectional Study. IASP 2022 Word Congress in Pain, Toronto, Canada, Sep. 19-23, 2022.
- 7) Vargas M, **Gadotti IC**, Rangarathan B, Medina A, Lowe A, Castillo, Yost D, Moore M. Evaluation of swallowing related measures in different head and neck postures in healthy young and older adults. Florida Association of Speech-Language Pathologists and Audiologists – FLASHA, St. Petersburg, July 15-17, 2022.
- 8) **Gadotti I**, Zidell S, Gonzalez L, Scott J The impact of working and learning from home during Covid-19 Pandemic on head and neck region and orofacial health – An online Survey. *American Academy of Orofacial Pain's 46th Scientific Meeting*, Boston-MA, April 28-May 1, 2022.

- 9) **Gadotti IC**; Tavares LF, Fernandes APM, Silva JLAMP, Ferreira LMBM, Carvalho BKG, Barbosa GAS, Almeida EO, Ribeiro KMOBF. Pain, deep neck flexor performance, neck disability and posture in individuals with temporomandibular disorders with and without otological complaints: A cross sectional study. *American Academy of Orofacial Pain's 46th Scientific Meeting*, Boston-MA, April 28-May 1, 2022. (Poster winner - second place)
- 10) **Gadotti I.C.**; Hernandez K.; Morales R.; Duarte, I. Pain Pressure Threshold of the Masticatory and Neck Muscles in Subjects with and without Neck Pain – A preliminary study. *American Academy of Orofacial Pain's 46th Scientific Meeting*, Boston-MA, April 28-May 1, 2022.
- 11) **Gadotti, I.**, Aman, H., Reis, M., Sabagh, Y. Sternocleidomastoid Electromyography during the Craniocervical Flexion Test in Subjects with Forward Head Posture-a Pilot. Study. *APTA Combined Sections Meeting (CSM)*. Virtual conference. February 2021.
- 12) **Gadotti, I.**, Geronimo, M., Rodriguez G., Caceres, S., Campbell, Y., Valdes, J., Glymph, D. Temporomandibular Joint Evaluation By Anesthetists When Conducting Intubation– a Collaboration between Physical Therapy and Nursing. *APTA Combined Sections Meeting, virtual conference*. February 2021.
- 13) **Gadotti IC**, Geronimo MG, Rodriguez G, Caceres S, Campbell Y, Valdes J, Glymph D. Evaluation of Temporomandibular Joint by Anesthesia Providers in Florida when Conducting Orotracheal Intubation - A Cross-Sectional Pilot Study. *American Academy of Orofacial Pain 44th Annual Scientific Meeting (Virtual)*, Orlando, Florida, Sep. 04, 2020.
- 14) **Gadotti, IC.**, Ugarriza, R. A., Civitella, F., Ruiz, J. G., & Vieira, E. R. Association between postural alterations, gait, balance, and strength with frailty and falls in older veterans: a study protocol. *International Conference on Frailty and Sarcopenia Research*, March 11-13, 2020. Toulouse, France.
- 15) Pacheco, T., Medeiros, C., Dantas, R., **Gadotti, IC.**, Vieira, E. R., & Cavalcanti, F. C. Effects of a new exergame on older adults' balance and Short Physical Performance Battery (SPPB) scores. *International Conference on Frailty and Sarcopenia Research*, March 11-13, 2020. Toulouse, France.
- 16) **Gadotti, IC.**, Hicks K, Koscs E, Lynn B, Estrazulas J, Civitella F. Forward Head Posture can Influence Masticatory Muscle Activity during Chewing - A Preliminary Study. XXVII Congress of the International Society of Biomechanics and 43rd Annual Meeting of the American Society of Biomechanics, Calgary, AB, Canada July 31- August 04, 2019.
- 17) Estrazulas J, Estrazulas J, Picanço L, Correa I, **Gadotti, IC.**, Dos Santos J. Effect of cervical spine manipulation on muscle strength: A randomized clinical trial. XXVII Congress of the International Society of Biomechanics and 43rd Annual Meeting of the American Society of Biomechanics, Calgary, AB, Canada July 31-August 04, 2019.
- 18) Estrazulas J, Civitella F, Gois-Junior MB, Carreño J, **Gadotti IC**, Estrázulas JA, Vieira ER. Accuracy of inertial sensors vs optical motion capture system for analysis of

movement - preliminary results. International Conference in Frailty and Sarcopenia Research - ICFSR 2019, Miami Beach February 20 -22, 2019

- 19) Gois-Junior MB, Guimarães AL, Brasileiro GM, Santana-Ribeiro AA, Estrazulas J, Amorim CF, Civitella F **Gadotti IC**, Aguiar-Oliveira MH, Salvatori R, Vieira ER. Congenital, untreated, severe isolated growth hormone deficiency predisposes or protects against frailty and sarcopenia? International Conference in Frailty and Sarcopenia Research - ICFSR 2019, Miami Beach February 20 -22, 2019
- 20) **Gadotti, IC.**; Hernandez, L; Manguson, J; Cevallos, F. Evaluation of eye, head, and trunk coordination in subjects with chronic whiplash during a target tracking task - A driving context approach. *NEXT APTA Conference*, Orlando, FL, June 27-30, 2018.
- 21) **Gadotti, IC**; Sanders, D. Are Dentists in Florida Aware of the Importance of Physical Therapy in the Management of their Patients with Temporomandibular Disorders? A Cross-Sectional Study. *American Academy of Orofacial Pain (AAOP) Annual Meeting*, April 26-29, 2018, Chicago, IL, USA
- 22) **Gadotti IC**; Elbaum L, Jung YJ, Garbalosa V, Kornbluth S, Da Costa B, Maitra K, Brunt D. Eye, head, and trunk coordination during target tracking tasks- Implications for whiplash injury. *Biomedical Engineering Society Annual Meeting*, Tampa, Florida, USA, Oct. 7-10 2015
- 23) **Gadotti IC**; Vieira ER; Frisch D; Dubrow B; Fernandez J. Head and neck posture, performance and discomfort during laptop typing. *5th International Conference on Applied Human Factors and Ergonomics (AHFE 2014)*, Kraków, Poland, Jul. 19-23, 2014.
- 24) Vieira ER; Brunt D; **Gadotti, IC**; Schneider P, Guidera C. Work-related musculoskeletal disorders among physical therapists: A systematic review. *5th International Conference on Applied Human Factors and Ergonomics (AHFE 2014)*, Kraków, Poland, Jul. 19-23, 2014
- 25) **Gadotti IC**; Hale, J.; Raymond, R.; Revilla, C. Physical and psychological limitations in chronic neck pain due to whiplash injury – A systematic review. *5th International Conference on Applied Human Factors and Ergonomics (AHFE 2014)*, Kraków, Poland, Jul. 19-23, 2014
- 26) Diaz B., Hernandez E., **Gadotti IC**. Cervical and masticatory muscles activity during a 30 minute laptop typing task – A preliminary study. [2012 American Society of Biomechanics Annual Meeting, Gainesville, Florida, Aug. 15-18, 2012](#)
- 27) Baker J.R., Hohl S., Oliveira K., Zuñiga V., Novo M., **Gadotti IC.**, Randolph, M., Vieira, E. R. Posture, trunk volume, muscle activity, and lung function of asthmatic and non-asthmatic adults. *Physical Therapy 2012: Annual Conference & Exposition of the American Physical Therapy Association*. Tampa, Florida, US, Jun. 6–9, 2012.
- 28) Oliveira K; Zuñiga V; Hohl S; Baker JR; Novo M.; **Gadotti IC**; Randolph M; Vieira E. R. Concurrent validity, reliability and feasibility of volume measures for evaluating trunk volume during breathing. *Physical Therapy 2012: Annual Conference & Exposition of the American Physical Therapy Association*. Tampa, Florida, US, Jun. 6–9, 2012.

- 29) **Gadotti, IC**; Armijo-Olivo, S.; Silveira, A.; Magee, D. The intra and inter-rater reliability of the craniocervical posture – Photogrammetry versus visual assessment. *World Physical therapy Conference*, Amsterdam-Holland, Jun. 20-23, 2011.
- 30) Silveira, A, Armijo-Olivo, S., **Gadotti, IC**, Magee, D. Comparison of muscle tenderness and general pain perception between subjects with temporomandibular disorders and healthy controls. *World Physical Therapy Conference*, Amsterdam-Holland, Jun. 20-23, 2011.
- 31) Armijo-Olivo, S, Fuentes, J, Silvestre, R, Da Costa, B, **Gadotti, IC**, Warren, S, Major, P., Magee, D (2011) Relationship between cervical musculoskeletal impairments and temporomandibular disorders: Clinical and electromyographic variables. *World Physical Therapy Conference*, Amsterdam-Holland, Jun. 20-23, 2011.
- 32) **Gadotti IC**; Armijo-Olivo S.; Magee D. Reliability and validity of the craniovertebral angle measurements. *5th International Conference on Orofacial Pain and Temporomandibular Disorders*, Brazil, Aug. 2009.
- 33) Silveira, A.; **Gadotti, IC**; Armijo-Olivo, S.; Magee, D. (2009) Muscular impairments in chronic craniocervical pain - A systematic review. *International Conference on Orofacial Pain and Temporomandibular Disorders*, Brazil, Aug. 2009.
- 34) **Gadotti IC**, Armijo-Olivo S.; Magee DJ. Cranio-cervical posture measurements: A reliability study. *Final Annual Meeting of the Alberta Provincial CIHR Training Program in Bone and Joint Health*, Oct. 2008.
- 35) **Gadotti IC**; Silveira A; Magee DJ. Sensitivity of clinical assessment of head posture-implications for the assessment of patients with temporomandibular disorders. *American Academy of Orofacial Pain's 2008 Conference*, Apr. 2008.
- 36) **Gadotti IC**, Armijo-Olivo S., Magee DJ. Cervical impairments in cervicogenic headache- A meta-analysis. 4th World Congress of the ISPRM, Seoul, Korea. Jun. 2007.
- 37) Armijo-Olivo S., Macedo LG, **Gadotti IC**, Fuentes J, Liddle N, Magee DJ. Scales to assess the quality of randomized controlled trials - A systematic review. 4th World Congress of the ISPRM, Seoul, Korea. Jun. 2007.
- 38) **Gadotti IC**, Armijo-Olivo S, Magee D. Cervical impairments in cervicogenic headache - A meta-analysis. *World Physiotherapy Conference*, Vancouver, Canada, Jun. 2007.
- 39) Armijo-Olivo S, Macedo LG, **Gadotti IC**, Fuentes J, Liddle N, Magee DJ. Scales to assess the quality of randomized controlled trials - A systematic review. *World Physical Therapy Conference*, Vancouver, Canada, Jun. 2007.
- 40) **Gadotti IC**, Magee DJ. Sensitivity of clinical assessment of head posture. *5th Annual Meeting of the Alberta Provincial CIHR Training Program in Bone and Joint Health*, Banff, Oct. 2007.
- 41) **Gadotti IC**, Magee DJ. A proposed study on the measurement properties of the craniocervical posture. *4th Annual Meeting of the Alberta Provincial CIHR Training Program in Bone and Joint Health*, Banff, Oct. 2006.
- 42) Armijo-Olivo S; **Gadotti IC**; Magee DJ. Electromyographic activity of the masticatory and cervical muscles during resisted jaw opening movement. *XVI Congress of the International Society of Electrophysiology and Kinesiology*, Turin-Italy, Jun. 2006.

- 43) Armijo-Olivo S; **Gadotti, IC**; Kornerup, I.; Lagravere, M.; Flores-Mir, C. Quality of reporting electromyography in masticatory muscles- A systematic review. *XVI Congress of the International Society of Electrophysiology and Kinesiology*, Turin-Italy, Jun. 2006.
- 44) **Gadotti IC**; Armijo-Olivo S, Magee DJ. Non-traumatic cervicogenic headache: What is the evidence? - A systematic review. *3rd Annual Meeting of the Alberta Provincial CIHR Training Program in Bone and Joint Health*, Banff, Canada, Oct. 2005.
- 45) **Gadotti IC**, Armijo-Olivo S, Magee DJ. Headache and its association with cervical region-A systematic review. *Proceedings of the 4th International Conference on Orofacial Pain and Temporomandibular Disorders*, p.36, Sydney, Australia, Aug. 2005.
- 46) **Gadotti IC**, Biasotto-Gonzalez, D Berzin, F. Comparison among subjects with different classes of angle with and without bruxism. *Fifteenth Congress of the International Society of Electromyography and Kinesiology*, p. 279, Boston, USA, Jun. 2004.
- 47) **Gadotti IC**, Berzin, F., Biasotto Gonzalez D. Evaluation of the effect of physical therapy in patients with myogenic temporomandibular disorder. 19th Annual Meeting of the Brazilian Society in Oral Research, *Journal of Dental Research*, 82, 246-246, 2002.
- 48) **Gadotti IC**, Biasotto DA., Berzin F. Physical therapy treatment post true ankyloses of temporomandibular joint surgery: A case study. *I Congress in Physical Therapy Research*, 24, 35, 2001.
- 49) **Gadotti IC**, Biasotto DA., Berzin F. Physical therapy treatment post true ankylosis of temporomandibular joint surgery: A case study. *Brazilian Journal of Physical Therapy*, 24, 35, 2001.
- 50) **Gadotti IC**, Biasotto DA, Berzin F. Physical therapy treatment post true ankylosis of temporomandibular joint surgery: A case study. *IV Physical Therapy Symposium of Mogi das Cruzes University - Brazil*, 2001. (Awarded as best presentation).
- 51) **Gadotti, IC**, Biasotto DA, Berzin, F. The incidence of postural alterations in temporomandibular disorder patients. 17th Annual Meeting of the Brazilian Society in Oral Research, *Brazilian Oral Research*, p. 24, 2000.
- 52) Biasotto DA, **Gadotti IC**. Interdisciplinary treatment post jaw fracture: A case study. *IV Brazilian Symposium and International Pain Meeting*, p. 398, 1999.

Invited Lectures and workshops

- 1) **Gadotti IC**. *Physical Therapy in the USA*. University of Applied Sciences, Faculty of Business and Social Sciences, Osnabrück-Germany, December 13, 2024 (online).
- 2) **Gadotti IC**, Capote, D, Campbell Y, Valdes J. *The Importance of an Interdisciplinary Evaluation of Temporomandibular Disorders in Patients who Underwent Orotracheal Intubation – Preliminary Findings and Future Directions*. International Conference on Dental Science & Research (Virtual), October 23, 2023.
- 3) **Gadotti IC**. *The importance of physical therapy in the management of disorders involving the craniocervical-mandibular system*. Dental Program, Federal University of Sergipe, Brazil, April 28, 2023 (online). Course contributor (10 hours).
- 4) **Gadotti IC**. *Physical Therapy in the USA*. University of Applied Sciences, Faculty of Business and Social Sciences, Osnabrück-Germany, October 21, 2022 (online).

- 5) **Gadotti IC.** *Physical Therapy in the USA*. University of Applied Sciences, Faculty of Business and Social Sciences, Osnabrück-Germany, November 23, 2021 (online).
- 6) **Gadotti IC.** *The importance of physical therapy in the treatment of temporomandibular Disorders – Clinical and Research Experience*. Interdisciplinary Meeting for the Treatment of Temporomandibular Disorders. Federal University of Rio Grande do Norte, August 07, 2018.
- 7) **Gadotti IC.** *Head and Neck Orthopedics Physical Therapy - Posture, Dysfunction and Pain*. Department of Biostatistics Seminar Series, Robert Stempel College of Public Health and Social Work, Florida International University, Nov. 21, 2017
- 8) **Gadotti IC.** *Biomechanics of the temporomandibular joint – Most common disorders and treatment*. Four hours workshop at International Congress of Physical Therapy. Porto Seguro, Bahia, Brazil. Nov. 06-08, 2014
- 9) **Gadotti IC.** *Temporomandibular disorders and its relationship with the cervical spine*. International Congress of Physical Therapy. Porto Seguro, Bahia, Brazil. Nov. 06-08, 2014
- 10) **Gadotti IC.** *The role of physical therapy in the treatment of temporomandibular joint problems and related factors*. Miami Oral and Maxillofacial Surgery. Baptist Hospital, Miami, Florida, USA, Sept. 10, 2013.
- 11) **Gadotti IC.** *Biomechanics of the temporomandibular joint*. Four hours workshop at I International Congress in Biomechanics and Ergonomics. Manaus, Brazil, May 31, 2013.
- 12) **Gadotti IC.** *Temporomandibular disorders and its relationship with the cervical spine*. International Congress in Biomechanics and Ergonomics. Manaus, Brazil, May 31, 2013.
- 13) **Gadotti IC.** *Importance of physical therapy treatment in temporomandibular disorders*. II Brazilian Conference in Musculoskeletal Manual therapy in Physical Therapy. São Paulo, Sao Paulo, Brazil, Nov. 16, 2012.
- 14) **Gadotti, IC.** *Measurement properties in physical therapy*. Department of Physical Therapy, University of Alberta, Edmonton, Canada, 2007.
- 15) **Gadotti, IC.** *Cervical impairments in cervicogenic headache: A systematic review*. Department of Medicine and Dentistry, University of Alberta, Edmonton, Canada, 2005.
- 16) **Gadotti, IC.** *Alterations in temporomandibular disorder and head posture* (In Portuguese), Center of Integrated Medicine of Sergipe, Aracaju, Brazil, 2003
- 17) **Gadotti, IC.** *Dental occlusion and head posture* (In Portuguese), Center of Integrated Medicine of Sergipe, Aracaju, Brazil, 2003.

Funded/In Review Grant Activity:

Authorship	Nature of Project	Source	Date	Amount
Gadotti IC	Strategic investment – Research: The SenMoCOR (Sensory Motor Control-Oriented Rehabilitation) system is used for sensory motor control testing and treatment.	NW College of Nursing and Health Sciences, FIU	2023	118.00
Gadotti IC	Strategic investment – Teaching: Model of the craniocervical-mandibular region.	NW College of Nursing and Health Sciences, FIU	2023	400.00
Gadotti IC (PI, sponsor)	Development and pilot testing of a bite force dynamometer in collaboration with students from the Department of Biomedical Engineering	Physical Therapy Department, FIU	2019-2020	\$5,000
Gadotti IC (PI), Magee D (Co-I)	PhD Research	Alun Morgan Memorial Research Fund in Orthopedic Physiotherapy, Physiotherapy Foundation of Canada	2007-2009	\$5,000

Current/Active Research Activity:

Research in Progress (IRB approved)

- 1) Gonzalez V (PI), Miller A, Valdes J, **Gadotti I**. Comparison of Rapid Cycle Deliberate Practice Simulation to Traditional Simulation in the Performance of Ultrasound Guided Central Venous Line Insertion by Student Registered Nurse Anesthetists.
- 2) **Gadotti IC** (PI). Cervical Kinesthetic sense and neck disability in athletes of high impact sports.

- 3) **Gadotti IC** (PI). Cervical Kinesthetic sense and pressure pain threshold in a non-patient population.
- 4) Sommer C (PI), Jaen BC, Orbe D, Garcia M, Piccinini PS, Houessou G, Ramos E, **Gadotti IC**, Steinberg J. A global perspective: Timing, technique, and rationale for cleft palate repair.
- 5) **Gadotti IC** (PI). Education, awareness and confidence levels of anesthesia providers to evaluate the temporomandibular joint in patients undergoing orotracheal intubation.
- 6) **Gadotti IC** (PI). Head and Neck Posture and Neck Disability in university Students with and without Neck Pain.
- 7) **Gadotti IC** (PI). Pain Pressure Threshold of the Masticatory and Neck Muscles in Subjects with and without Neck Pain.
- 8) **Gadotti IC** (PI). Parallel reliability of two devices to measure tongue force in health young subjects.

Papers Submitted to Journals for consideration

- 1) Ribeiro Souza Lima L, Ferreira Amorim C, **Gadotti IC**, Fraga Vieira M, Arnhold E, Dias Scoz R, Sircili L, Maia Alves Ferreira L, Ramos Gaston Brandstetter L, da Silva Costa LC, da Costa Barcelos KM. Electromyographic Profile of Abdominal Muscles of Horses Employed on Hippotherapy: An Experimental Study. *Journal of Equine Veterinary Science* (submitted in June 2023).

Abstracts submitted to Conferences

- 1) **Gadotti IC**, Morata A, Mcreed O, Parker B. Pressure Pain Threshold of the Masticatory and Neck Muscles in Subjects with and without Neck Pain – A Cross-sectional Pilot Study. Baptist Health Academic Conference, April 2025 (submitted in January 2025).
- 2) **Gadotti IC**, Hernandez T, Gutierrez C, Jones H, Oliva A, Cisneros K. Head and Neck Posture and Neck Disability in University Students with and without Neck Pain – A Cross-sectional Pilot Study. Baptist Health Academic Conference, April 2025 (submitted in January 2025).

Papers in progress

- 1) **Gadotti IC** (PI), Rangarathnam AB (PI). Head and Neck Posture, Deep Neck Flexor Performance and Tongue Force in Healthy Young and Older Adults.
- 2) Estrázulas J, Estrázulas JA, Picanço LAA, Correa IC, dos Santos JOL, **Gadotti IC**. Immediate effect of cervical spine manipulation on muscle strength: A randomized clinical trial.

- 3) Biasotto-Gonzalez DB, Politti F, Barbosa B, Gonzalez T, Amaral A, Azevedo L, **Gadotti IC**, Lucareli P. Reproducibility of jaw movements using a three dimensional kinematic model.
- 4) El-Hage Y; Politti F; Gomes C; Dibai-Filho AV; Aldred A; Delgado Borges L; Sacramento B; Toledo B; **Gadotti IC**; Vieira ER; Gonzalez T; Biasotto-Gonzalez DB. The effects of manual therapy directed at the cervical and thoracic regions on signs and symptoms of temporomandibular disorders: Study protocol of a randomized controlled trial.

Membership in Scientific/Professional Organizations:

Journal Editorial Board

- Editorial Board member for Dental and Medical Problems Journal (2021-current)

Membership

- Brazilian Society of Electromyography and Kinesiology (since 2003)
- International Society for Posture and Gait Research (2015)

Consultative and Advisory Positions Held: NA

Community Service:

- Research collaborator at Geriatrics Research Education and Clinical Center (GRECC) at VA Miami Hospital (2018 to 2022)
- Research presentation at Geriatrics Research Education and Clinical Center (GRECC) at VA Miami Hospital (July 2018)
- Invited lecturer: The role of physical therapy in the treatment of temporomandibular joint problems and related factors. Miami Oral and Maxillofacial Surgery, Baptist Hospital, Miami, Florida (September 2013).

Professional Community service: Peer reviewer for

Scientific journals

- Brazilian Journal of Physical Therapy (2001- present)
- Dental and Medical Problems (2021 2x, 2022 2x, 2023, 2024)
- Physiotherapy Theory and Practice (2015, 2024)
- Journal of Oral Rehabilitation (2023, 2024)
- Musculoskeletal Science and Practice (2024)
- Physical Therapy Journal (2014, 2018, 2019-2x, 2020, 2021-2x, 2022 2x, 2023)
- BMC Oral Health (2023)
- BMC Medicine (2023)
- Frontiers of Oral and Maxillofacial Medicine (2022)
- Journal of Manipulative and Physiological Therapeutics (2014, 2021)
- Physical & Occupation Therapy in Geriatrics (2020-2x, 2021-3x)
- Pain Research and Management (2018, 2020)

- Journal of Manual and Manipulative Therapy (2019-2x)
- Archives of Gerontology and Geriatrics (2018)
- Journal of Oral & Facial Pain and Headache (2017)
- Archives of Environmental and Occupational Health (2017)
- PLOS ONE (2017)
- BMC Musculoskeletal Disorders (2016)
- International Journal of Dentistry (2013)
- Clinical Anatomy (2012)
- The Chiropractic & Manual Therapies (2012)

Research Grants

- Invited to review applications for the Field Initiated Projects Program Grant Competition, National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) (Fall 2023). *Review not completed, no applications in the area.

Conference abstracts

- Undergraduate Research Conference FIU 2024 (Spring 2024).

Services to the University/College/School on Committees/Councils/Commissions:

University-wide

- Member of the University Sabbatical Committee, FIU (2017)
- Member of the Precision Medicine Task Force, FIU (2015 to 2016)
- Member of University-Wide Scholarship committee, FIU (2015 to 2016)
- Member of the Student Government Association Scholarships Committee, FIU (2014)

School

- Member of the PhD Program Expansion Taskforce, FIU (Spring 2024 to date).
- Member of the Health Services (HSA) Department Search and Screen Committee, FIU (Spring-Summer 2024)
- Member of the Clinical Promotion Committee, FIU (2019, 2020, 2021, 2024)
- Co-Chair of the Clinical Promotion Committee, FIU (Fall 2023)
- Member of the Post-tenure review committee, FIU (Fall 2023).
- Member of the Health Services (HSA) Department Search and Screen Committee, FIU (2021-2022)
- Member of the Occupational Therapy Department's Faculty Search and Screen Committee, FIU (2014, 2021-2022)
- Member of the Third-year Review Committee (Summer 2021)
- Member of the Strategic Plan Task Force for the College (2020, 2021)
- Member of the Research Council and PhD Committee (2018 to date)
- Member of the Research Sub-Committee established to plan and create a Rehabilitation Track PhD Program in our College (2018 to date)
- Member of the College Student Affairs Committee, FIU (2012-to 2016; 2018-2020)
- Member of the Occupational Therapy Chair Search and Screen Committee, FIU (2019-2020)

- Member of the College Tenure and Promotion Committee, FIU (2016-2017)

Department

- Member of the Dissertation Advisor/Graduate Faculty, Department committee review (Fall 2023)
- Physical Therapy Month research exposition to FIU community (October 2023)
- Chair of the Physical Therapy Research Committee (Spring 2023-current)
- Member of the Tenure and Promotion Department level Committee (Fall 2022)
- Chair of the Physical Therapy Usage Research Committee (Summer 2021)
- Internal Program Review (2019-2020)
- Physical Therapy Month research exposition to FIU community (October 2018)
- Member of the Search and Screen Committee from the Department of Physical Therapy, FIU (2017 to date)
- Member of the DPT admissions committee (2011 to date)
- Member of the Physical Therapy Curriculum committee (2010 to date).

Examination and Supervisory Committees

PhD Thesis

Michelle Cristina Sales Almeida Barbosa. The diagnostic Value of the Combined Assessment of Pain and Function for the Treatment of temporomandibular Disorders in Brazilian Women. PhD Program in Oral Biology, University of Sagrado Coracao, Bauru, Sao Paulo, Brazil. August 16, 2018.

Role: External member of PhD defense.

Master Thesis

Ana Lowe. The relationship of head and neck posture and deep neck flexors performance with swallowing related measures in healthy young and older adults. Master of Science in Speech-Language Pathology, Florida International University, Miami, 2021-2022.

Role: Co-Major Advisor

Mabell Vargas. Evaluation of swallowing related measures in different head and neck postures in healthy young and older adults Master of Science in Speech-Language Pathology, Florida International University, Miami, 2021-2022.

Role: Co-Major Advisor

Marianne Trajano. The effectiveness of Physiotherapy for Temporomandibular Disorders associated with Tinnitus: a Protocol of a Systematic Review. Master Program in Physical Therapy, Federal University of Rio Grande do Norte, Natal, Brazil, 2020-2022.

Role: Collaborator and expertise advisor

Luiz Felipe Tavares. Cervical spine alterations and otorhinolaryngological complaints in subjects with and without temporomandibular disorders. Master Program in Physical Therapy, Federal University of Rio Grande do Norte, Natal, Brazil, 2018-2022

Role: Co-supervisor

Supervising and Advising Students

- Faculty mentor of Kelly Turro, undergrad student in Biological Sciences at FIU and a pre-dental student, will complete her required research experience as part of the Honor's College from FIU (Advanced Research and Creativity in Honors-ARCH program), (Spring 2023 – Spring 2024).
- Faculty advisor of an Exchange Visiting Researcher from the Universidad Autónoma of Madrid (UAM), Spain, Marta Carlota Diaz Saez (January 2021 to May 2021).
- Biomedical Engineering senior project supervision on the development of a bite force dynamometer. Students: Ariadna Herrera, Mirelys LLana Kim, Ny Doan, Alvaro Calle, Juan Bermudez, (2019-2020).

Honors and Awards:

Title/Nature	Institution	Agency	Date
Honor: Identified as one of the worldwide experts in Physical Therapy for Orofacial Pain	CRANIO: The Journal of Craniomandibular & Sleep Practice		October 21, 2024
Rated 'Exceeds Expectations' for the post-tenure review process	Florida International University	Florida International University	May 31, 2024
Award for poster presentation - second place	American Academy of Orofacial Pain	46 th Scientific Meeting	May 1, 2022
2nd place for poster competition and honorable mention.	Biomedical Engineering Expo, Florida International University	Florida International University	April, 2020
Dissertation Advisory Status	Florida International University	Florida International University	March13, 2019

Promoted to Associate Professor	Florida International University	Florida International University	May 2016
Selected to participate at a mentored grant training (30 projects selected from over 80 applications)	University of North Carolina at Chapel Hill	NIH	January 15-19, 2013
Graduate Intern Tuition Supplement	University of Alberta	University of Alberta	January 2004 to January 2006
Graduate Research Traineeship	University of Alberta	University of Alberta	January 2004 to April 2004
J. G. Kaplan Graduate Student Award	Faculty of Graduate Studies and Research, University of Alberta	University of Alberta	July 2005
Ph.D. Scholarship	University of Alberta	Alberta Provincial CIHR Strategic Training Program in Bone and Joint Health, Canadian Institutes of Health Research (CIHR),	September 2004 to January 2010

M.Sc. Scholarship	Federal University of Sao Carlos	Brazilian Government, Education Ministry (CAPES)	January 2003 to August 2003
Best Poster Presentation	IV Symposium of Physical Therapy	Mogi das Cruzes University	January 2001

Profession Recognition

- Invited to be a reviewer for manuscripts submitted to CRANIO: The Journal of Craniomandibular & Sleep Practice in the area of PT for Orofacial pain (October 2024).
- Invited to participate in a Delphi Study among other 23 international recognized experts in the area of Temporomandibular Disorders (TMD) and shoulder on the assessment framework of the shoulder girdle in participants with temporomandibular disorders. (Dec. 2023).
- Invited to participate in a Delphi Study among other 24 international recognized experts in the area of Temporomandibular Disorders (TMD) to develop an international consensus on tests, assessments, and questionnaires that can subsequently serve as a guideline for the diagnosis of TMD. The study included three rounds for collecting data among experts. (2017-2018)

Continuing Education Attended (last 5 years):

- Research Communication Conference, FIU, January 13, 2025.
- Systematic Review and Meta-analysis workshop, The US GRADE Network, FIU, April 30th, 2024.
- STRIDE Tenure and Promotion Workshop, FIU, October 3, 2023
- Attended the American Academy of Orofacial Pain (AAOP) VIRTUAL Sleep Conference, November 12, 2022 (Online).
- PTJ Reviewer Academy webinar, November 09, 2022.
- Managing your research team webinar, FIU Faculty Mentor Program workshop, November 09, 2022.
- Pre-conference course "Evidence-Based PT Strategies for Headache and Temporomandibular Disorders". American Academy of Orofacial Pain's 46th Scientific Meeting, Boston-MA, 2022.
- Credentialed Clinical Instructor Program from American Physical Therapy Association (APTA), Rasmussen College – Land O' Lakes Campus, Feb 16 -17, 2019.

Current Teaching Responsibilities in the Entry-Level Program for Academic Year of Site Visit:

Spring

- PHT 5181: Musculoskeletal Diagnosis and Management I (responsible for the temporomandibular joint and cervical spine lectures). Doctorate in Physical Therapy (DPT); Department of Physical Therapy, Florida International University.
- PHT 6970C DPT Project I (supervise students in research projects). Doctorate in Physical Therapy (DPT); Department of Physical Therapy, Florida International University.
- PHT 6827 Clinical Internship III (supervise students during internship). Doctorate in Physical Therapy (DPT); Department of Physical Therapy, Florida International University.
- PHT 6905 Independent Study (supervise students in research projects). Doctorate in Physical Therapy (DPT); Department of Physical Therapy, Florida International University.

Summer

- PHT 6972C DPT Project II (supervise students in research projects). Doctorate in Physical Therapy (DPT); Department of Physical Therapy, Florida International University.
- PHT 6828 Clinical Internship IV (supervise students during internship). Doctorate in Physical Therapy (DPT); Department of Physical Therapy, Florida International University. Co-teach.
- PHT 6905 Independent Study (supervise students in research projects). Doctorate in Physical Therapy (DPT); Department of Physical Therapy, Florida International University.
- Organizer and moderator of the Research Day (research presentations by the 3rd year FIU DPT students).

Fall

- PHT 5180 Musculoskeletal Diagnosis and Management I and II (responsible for the temporomandibular joint lecture). Doctorate in Physical Therapy (DPT); Department of Physical Therapy, Florida International University.
- PHT 6973C III (supervise students in research projects). Doctorate in Physical Therapy (DPT); Department of Physical Therapy, Florida International University.
- PHT 6817 Clinical Internship II (supervise students in internship). Doctorate in Physical Therapy (DPT); Department of Physical Therapy, Florida International University.