

DUKE UNIVERSITY MEDICAL CENTER

CURRICULUM VITAE

**for
Permanent Record
and the
Appointments, Promotions and Tenure Committee**

Date Prepared: April 11, 2017

Name (complete with degrees): João Ricardo Nickenig Vissoci, MSc, MBA, PhD

Primary academic appointment (department): Assistant professor, Division of Emergency Medicine, Department of Surgery

Primary academic department (not DUAP): Department of Surgery

Secondary Academic Appointment (Department): Assistant professor, Division of Global Neurosurgery and Neurology, Department of Neurosurgery

Date and rank of first Duke faculty appointment: Assistant Professor of Surgery, Track V
(Jan 01, 2017)

Date of birth: 10/20/1984

Place (include city/state/country): Ponta Grossa/Paraná/Brazil

Citizen of: Brazil

Visa Status (if applicable): H1B

Education:	Institution	Date (Year)	Degree
High School	Colégio São Camilo Arapongas, Paraná, Brazil	1999-2001	Diploma
College	State University of Maringá Maringá, Paraná, Brazil	2002-2006	B.A. (Psychology & Clinical Training)
Graduate School	State University of Londrina Londrina, Paraná, Brazil	2007-2009	M.B.A.(Human Resources)
Graduate School	State University of Maringá Maringá, Paraná, Brazil	2007-2009	M.Sc. (Sports Sciences)

Graduate School	Pontificia Universidade Católica de São Paulo, São Paulo, São Paulo, Brazil	2011-2015	Ph.D.(Social Psychology)
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Professional training and academic career (chronologically commencing with first postdoctoral position):

Institution	Position/Title	Dates
Centro Universitário Ingá – Uningá, Maringá, Paraná, Brazil	Assistant Professor, Director of Public Health Research	2009-2016
University of São Paulo São Paulo, São Paulo, Brazil	Postdoctoral Associate	2015
Duke University Durham, NC	Postdoctoral Associate	2016

Publications: (Do not include submitted papers or papers in preparation. List separately those papers in press.)

**1. Refereed journals: (Refereed journals are scientific publications that have active editorial boards and a system of critical review of all submissions for publication.)
(Please number all entries sequentially #1 oldest)**

- Vieira JLL, Oliveira LP, Vieira LF, **Vissoci JRN**, Hoshino EF, Fernandes SL. (2006) Eating disorder and its relation to self-body image distortion in Judo athletes from Parana state. *Revista de Educação Física*, 17(2):177-184.
- Hoshino EF, **Vissoci JRN**, Oliveira LP, Vieira LF. (2007) Cohesion and High performance sport: An indoor soccer team analysis. *The FIEP Bulletin*, 77(1):676-679.
- Vissoci JRN**, Vieira LF, Moraes SMF, Oliveira LP. (2007) Athletic Aggression: An analysis in performance sport context. *Revista de Educação Física*, 18(Suplm.):1-4.
- Vissoci JRN**, Vieira LF, Oliveira LP. (2008) Motivation and moral attributes in sport. *Revista de Educação Física*, 19(2):173-182.
- Fernandes SL, Vieira LF, Vieira JLL, **Vissoci JRN**. (2008) Mood states and motor performance: A study with high performance volleyball athletes. *Revista Brasileira de Cineantropometria e Desempenho Humano*, 10(1):62-68.
- Vieira LF, **Vissoci JRN**, Oliveira LP. (2010) Sport psychology: An emergent field in Psychology. *Psicologia em Estudo*, 15(2):391-399.
- Pellanda LC, Cesa CC, Belli KC, David VF, Rodrigues CG, **Vissoci JRN**, Bacal F, Kalil RAK, Pietrobon R. (2012) Programa de treinamento em pesquisa: Duke University e Sociedade Brasileira de Cardiologia. *Arquivos Brasileiros de Cardiologia* (Impresso), 99(6):1075-1081.
- Rebolledo D, Seguel DC, **Vissoci JRN**, Pietrobon R, Camargo O, Baptista AM. (2013) Validation of the Brazilian Version of the Musculoskeletal Tumor Society Rating Scale for Lower Extremity Bone Sarcoma. *Clinical Orthopaedics and Related Research*, 471(12):10-12.
- Nascimento Junior JRA, **Vissoci JRN**, Balbim GM, Nascimento JV, Vieira LF. (2013). Coesão de grupo no contexto do futsal paranaense: um estudo em função do nível competitivo das equipes.

- Revista Mineira de Educação Física, 21(1):722-728.
10. Silva KR, Costa R, Crevelari ES, Lacerda MS, Albertini CMM, Martinelli Filho M, Santana JE, **Vissoci JRN**, Pietrobon R, Barros JV. (2013) Glocal Clinical Registries: Pacemaker Registry Design and Implementation for Global and Local Integration - Methodology and Case Study. *Plos One*, 8(7):e71090.
 11. **Vissoci JRN**, Fiordelize SS, Oliveira LP, Nascimento Junior JRA. (2013) A influência do suporte parental no desenvolvimento atlético de jogadoras de futsal. *Revista de Psicologia: Teoria e Prática* (Online), 15(1):145-156.
 12. Ehanire T, **Vissoci JRN**, Slaughter K, Coelho R, Bond J, Rodrigues CG, Pietrobon R, Levinson H. (2013) A systematic review of the psychometric properties of self-reported scales assessing burn contractures reveals the need for a new tool to measure contracture outcomes. *Wound Repair and Regeneration*, 21(4):520-529.
 13. Bruggemann Neto J, Gesser R, Steglich V, Ferreira APB, Gandhi M, **Vissoci JRN**, Pietrobon R. (2013) Validation of the Simple Shoulder Test in a Portuguese-Brazilian Population. Is the Latent Variable Structure and Validation of the Simple Shoulder Test Stable across Cultures? *Plos One*, 8(5):e62890.
 14. **Vissoci JRN**, Nascimento Junior JRA, Oliveira LP, Vieira JLL, Vieira LF. (2013) Suporte parental percebido, motivação autodeterminada e habilidades de enfrentamento: validação de um modelo de equações estruturais. *Revista da Educação Física* (UEM. Impresso), 24(3):345-358.
 15. Andrade L, Lynch C, Barbeiro A, Spiecker EM, **Vissoci JRN**, Rodrigues CG, Nihei OK, Carvalho MDB. (2013) Spatial distribution of ischemic heart disease mortality in Rio Grande do Sul, Brazil. HealthGIS'13 Proceedings of the Second ACM SIGSPATIAL International Workshop on the Use of GIS in Public Health. 1-7. doi:10.1145/2535708.2535717
 16. Andrade L, **Vissoci JRN**, Rodrigues CG, Finato K, Carvalho E, Pietrobon R, Souza EM, Nihei OK, Lynch C, Carvalho MDB. (2014) Brazilian Road Traffic Fatalities: A Spatial and Environmental Analysis. *Plos One*, 9(1):e87244.
 17. Costa LCA, **Vissoci JRN**, Moesto LM, Vieira LF. (2014) O sentido do esporte para atletas de basquete em cadeira de rodas: Processo de integração social e promoção de saúde. *Revista Brasileira de Ciências do Esporte*, 36(1):123-140.
 18. Andrade L, Lynch C, Carvalho E, Rodrigues CG, **Vissoci JRN**, Passos GF, Pietrobon R, Nihei OK, Carvalho MDB. (2014) System dynamics modeling in the evaluation of delays of care in ST-segment elevation myocardial infarction patients within a tiered health system. *Plos One*, 9(7):e103577.
 19. Suga USG, Terada RSS, Ubaldini ALM, Fujimaki M, Pascotto RC, Batilana AP, Pietrobon R, **Vissoci JRN**, Rodrigues CG. (2014) Factors that drive dentists towards or away from dental caries preventive measures: Systematic review and metasummary. *Plos One*, 9(10):e107831.
 20. Nascimento Junior JRA, **Vissoci JRN**, Balbim G, Moreira CR, Pelletier LG, Vieira LF. (2014) Cross-cultural adaptation and psychometric properties evaluation of the Sport Motivation Scale – II for Brazilian context. *Revista de Educação Física* (UEM), 25(3):441-458.
 21. Nascimento Junior JRA, Ferreira L, **Vissoci JRN**, Silva PN, Caruzzo NM, Vieira JLL. (2014) Nível Socioeconômico e affordances do ambiente domiciliar: implicações para o desempenho motor infantil? *Revista da Educação física* (UEM. Online), 25(4):651-662.
 22. Vieira LF, Nascimento Junior JRA, Pujals C, Jowett S, Codonhato R, **Vissoci JRN**. (2015) Cross-cultural adaptation and psychometric properties of the Brazilian coach-athlete relationship questionnaire (CART-Q) - Athlete Version. *Revista Brasileira de Cineantropometria e Desempenho Humano*, 17(6):635-649.

23. Nascimento Junior JRA, **Vissoci JRN**, Lavallee D, Vieira LF. (2015) Adaptation and validation of the Sport Multidimensional Perfectionism Scale-2 (SMPS-2) for the Brazillian sport context. *Motriz*, 21(2):125-136.
24. Vieira JLL, Ferreira L, Cheuczuk F, Flores PP, **Vissoci JRN**, Rocha RR, Nascimento Junior JRA, Vieira L. (2015) Impact of coach-athlete relationship on the collective efficacy of young volleyball players. *Rev Bras Cineantropom Desempenho Hum*, 17(6):650-660.
25. Staton CA, Msilanga D, Kiwango G, **Vissoci JRN**, De Andrade L, Lester R, Hocker M, Gerardo C, Mvungi M. (2015) A prospective registry evaluating the epidemiology and clinical care of traumatic brain injury patients presenting to the regional referral hospital in Moshi, Tanzania: Challenges and the way forward. *Int J Control Sa*, 23:1-9. <http://dx.doi.org/10.1080/17457300.2015.1061562>.
26. Benetton CA, Cesa G, El-Kouba Junior G, Ferreira APB, **Vissoci JRN**, Pietrobon R. (2015) Agreement of olecranon fractures before and after the exposure to four classification systems. *J Shoulder Elbow Surg*, 24(3):358-363.
27. Oliveira LP, **Vissoci JRN**, Nascimento Junior JRA, Vieira JLL, Vieira LF, Balbinotti MAA, Peixoto EM. (2015) The mediation role of self-determination on the effect of perfectionism on coping skills in football juvenile players. *Revista Saúde e Desenvolvimento Humano*, 3(1):07-16.
28. Ferreira L, Vieira JLL, Cheuczuk F, Vissoci JRN, Nascimento Junior JRA, Vieira LF. (2015) Impacto da orientação às metas na percepção da eficácia coletiva no contexto do voleibol juvenil. *Revista Portuguesa de Ciências do Desporto*, 15(2):51-83.
29. Oliveira LP, **Vissoci JRN**, Nascimento Junior JRA, Ferreira L, Vieira LF, Silva PN, Cheuczuk F, Vieira JLL. (2015) The impact of perfectionism traits on motivation in high-performance soccer athletes. *Revista Brasileira de Cineantropometria e Desempenho Humano*, 17(5):601-611.
30. Inacio JFS, Rosa MG, Shah J, Rosário JC, **Vissoci JRN**, Manica ALL, Rodrigues CG. (2016) Monophasic and Biphasic shock for transthoracic conversion of atrial fibrillation: Systematic review and network meta-analysis. *Resuscitation*, 100:66-75. <http://dx.doi.org/10.1016/j.resuscitation.2015.12.009>.
31. Valentin L, Nielsen K, Schimidt A, Oses JP, **Vissoci JRN**, Pietrobon R, Carmona M. (2016) Effects of single low dose of dexamethasone before noncardiac and non neurologic surgery and general anesthesia on postoperative cognitive dysfunction - A phase III double blind, randomized clinical trial. *Plos One*, 11(5):e0152308, 2016. doi:10.1371/journal.pone.0152308.
32. Oliveira LP, Nascimento Junior JRA, **Vissoci JRN**, Ferreira L, Silva PN, Vieira JLL. (2016) Motivación autodeterminada y estrategias de afrontamiento en futbolistas: un estudio con jugadores en diferentes fases de desarrollo deportivo. *Revista Psicología del Deporte*, 25(2):261-269.
33. Staton CA, Da Silva V, Krebs E, Andrade L, Rulisa S, Mallawaarachchi BC, **Vissoci JRN**, Ostbye T. (2016) High road utilizers surveys compared to police data for road traffic crash hotspot localization in Rwanda and Sri Lanka. *BMC Public Health*, 16:53, 2016. doi: 10.1186/s12889-015-2609-1.
34. Staton C, **Vissoci JRN**, Gong E, Toomey N, Wafula R, Abdelgadir J, Zhou Y, Liu C, Pei F, Zick B, Ratliff CD, Rotich C, Jadue N, Andrade L, Isenburg M, Hocker M. (2016) Road traffic injury prevention initiatives: A systemtic review and metassummary of effectiveness in low and middle income countries. *Plos One*, 11(2):e01500150, 2016. doi.10.1371/journal.pone.0150150.
35. **Vissoci JRN**, Andrade L, Batilana AP, Carvalho E, Oliveira AC, Yen T, Calvo PRS, Haglund MM, Staton C. (2016) Improving interdisciplinary research through education trading zones: A mixed methods approach to evaluating communication patterns between physicians and statisticians. *Revista Eletrônica Gestão & Sociedade*, 10(25):1164-1180.
36. Farber SH, **Vissoci JRN**, Tran TM, Fuller AT, Butler EK, Andrade L, Staton C, Makumbi F,

- Luboga S, Muhumuza C, Namanya DB, Chipman JG, Galukande M, Haglund MM. (2016) Geospatial analysis of unmet surgical need in Uganda: An analysis of SOSAS survey data. *World J Surg* (online). doi:10.1007/s00268-016-3689-5.
37. Bean AM, Ferro LS, **Vissoci JRN**, Rivero T, Groth-Marnat G. (2016) The emerging adolescent World of Warcraft video gamer: A five factor exploratory profile model. *Entertainment Computing*, 17:45-54, 2016.
 38. Patel A, Vieira MMC, Abraham J, Reid N, Tran T, Tomacsek K, **Vissoci JRN**, Eucker S, Gerardo CJ, Staton CA. (2016) Quality of the development of traumatic brain injury clinical practice guidelines: A systematic review. *PLoS ONE*, 11(9):e0161554. doi:10.1371/journal.pone.0161554.
 39. Nascimento Junior JRA, Balbim GM, **Vissoci JRN**, Moreira CR, Passos PCB, Vieira LF. (2016) Análise das Relações entre Ansiedade-Estado e Coesão de Atletas de Handebol. *Revista de Psicologia : Teoria e Prática* (Online), 18(2):89-102.
 40. Butler EK, Tran TM, Fuller AT, Brammell A, **Vissoci JRN**, Andrade L, Makumbi F, Luboga S, Muhumuza C, Ssenono VF, Chipman JG, Galukande M, Haglund MM, Smith ER. (2016) Quantifying the pediatric surgical need in Uganda: Results of a nationwide cross-sectional, household survey. *Pediatric Surgery International*, 32(11):1075. doi:10.1007/s00383-016-3957-3.
 41. Patel A, Krebs E, Andrade L, Rulisa S, **Vissoci JRN**, Staton C. (2016) The Epidemiology of Road Traffic Injury Hotspots in Kigali, Rwanda from Police Data. *BMC Public Health*, 16:697. doi: 10.1186/s12889-016-3359-4.
 42. Dezman Z, de Andrade L, **Vissoci JR**, El-Gabri D, Jhonson A, Hirshon JM, Staton CA. (2016) Hotspots and causes of motor vehicle crashes in Baltimore, Maryland: A geospatial analysis of five years of police crash and census data. *Injury*, 47:2450-2458, doi:10.1016/j.injury.2016.09.002.
 43. Gerardo C, **Vissoci JRN**, Brown MWJ, Bush SP. (2016) Coagulation parameters in copperhead compared to other Crotalinae envenomation: secondary analysis of the F(ab')₂ versus Fab antivenom trial. *Clinical Toxicology*, Nov;55(2):109-114. <http://dx.doi.org/10.1080/15563650.2016.1250275>
 44. Moreira T, Gardenz C, Capobianco D, Rizzieri L, Ferigolo M, **Vissoci JRN**, Barros HMT, Cassol M, Pietrobon R. (2017) Factors associated with attrition in randomized controlled trials of vocal rehabilitation: systematic review and meta-analysis. *Journal of Voice*, Mar;31(2)259.e29-259.e40. <http://dx.doi.org/10.1016/j.jvoice.2016.05.014>
 45. Kuo BJ, **Vissoci JRN**, Egger J, Smith ER, Grant GA, Haglund MM, Rice H. (2017) Perioperative Outcomes for Pediatric Neurosurgical Procedures: Analysis of the National Surgical Quality Improvement Program – Pediatrics. *Journal of Neurosurgery: Pediatrics*, Mar;19(3):361-371. doi: 10.3171/2016.10.PEDS16414
 46. Rocha TAH, Silva NC, Thomaz EBAF, Queiroz RCS, Souza MR, Lein A, Rocha JVM, Alvares V, Almeida DG, Barbosa ACQ, Thumé E, Staton C, **Vissoci JRN**, Facchini LA. (2017) Primary health care and cervical cancer mortality rates in Brazil: A longitudinal ecological study. *J Ambulatory Care Manage*, 40(2Supp):524-534. doi: 10.1097/JAC.000000000000185
 47. Krebs E, Gerardo CJ, Park LP, Vissoci JRN, Byurubgiro JC, Byiringiro F, Rulisa S, Thielman N, Staton C. (2017) Mortality associated characteristics of traumatic brain injury patients at the University Teaching Hospital of Kigali, Rwanda. *World Neurosurg*, Mar S1878-8750(17):30312-1. doi: 10.1016/j.wneu.2017.03.001.
 48. Abdelgadir J, Smith ER, Punchak M, Vissoci JR, Staton C, Muhindo A, Kitya D, Park LP, Haglund MM. Epidemiology and Characteristics of Neurosurgical Conditions at Mbarara Regional Referral Hospital. (2017) *World Neurosurgery*, doi: 10.1016/j.wneu.2017.03.019.
 49. Nascimento J, **Vissoci JRN**, Lavallee D and Vieira L. (2017) The Mediating Role of Basic Needs Satisfaction on the Relationship of Perfectionism Traits and Team Cohesion among Elite Futsal

Athletes, *International Journal of Sport Psychology*, in press.

50. Toomey N, El-Gabri D, **Vissoci JRN**, Bettger JP, Staton C. (2017) Post-hospital care for people recovering from acute injuries in low and middle income countries: 5 domains of health management. *Revista Eletronica Gestão e Sociedade*, in press. doi: 10.21171/ges.v11i29.21 93
51. **Vissoci JRN**, Shogilev DJ, Krebs E, Andrade L, Vieira IF, Toomey N, Batilana AP, Haglund M, Staton CA. (2017) Road traffic injury in sub-saharan african countries: A systematic review and summary of observational studies. *Traffic and injury prevention*, 2017; doi: <http://dx.doi.org/10.1080/15389588.2017.1314470>
52. Smith ER, **Vissoci JRN**, Rocha TAH, Tran TM, Fuller AT, Butler EK, Andrade L, Makumbi F, Luboga S, Muhumuza C, Namanya DB, Chipman JG, Galukande M, Haglund MM. (2017) Geospatial analysis of unmet pediatric surgical need in Uganda. *J Pediatr Surg*, in press, doi: 10.1016/j.jpedsurg.2017.03.045.
53. Abdelgadir J, Smith ER, Punchak M, **Vissoci JR**, Staton C, Muhindo A, Kitya D, Park LP, Haglund MM. Epidemiology and Characteristics of Neurosurgical Conditions at Mbarara Regional Referral Hospital. (2017) *World Neurosurgery*, doi: 10.1016/j.wneu.2017.03.019.
54. Reardon JM, Andrade L, Hertz J, Kiwango G, Teu A, Pesambili M, El-Gabri D, Hocker M, Mvungi M, **Vissoci JRN**, Staton C. The epidemiology and hotspots of road traffic injuries in Moshi, Tanzania: An observational study. *Injury, Int. J. Care Injury*. 2017;48(7):1363-1370. doi:<https://doi.org/10.1016/j.injury.2017.05.004>
55. **Vissoci JRN**, Hertz J, El-Gabri D, Nascimento Junior JRA, Oliveira LP, Mmbaga BT, Mvungi M, Staton CA. Cross-cultural adaptation and psychometric properties of the AUDIT and CAGE questionnaires in Tanzanian Swahili for a traumatic brain injury population. *Alcoholism, clinical and experimental research*, 2017; in press.
56. Rocha TAH, Silva NC, Amaral PV, Barbosa ACQ, Rocha JVM, Alvars V, Almeida DG, Thumé E, Thomaz EBAF, Sousa Queiroz RC, Souza MR, Lein A, Toomey N, Staton CA, **Vissoci JRN**, Facchini LA. Access to emergency care services: a transversal ecological study about Brazilian emergency health care network. *Public Health*, 2017;153(in press):9-15. doi: <http://dx.doi.org/10.1016/j.puhe.2017.07.013>
57. Rocha TAH, Silva NC, Amaral PV, Barbosa ACQ, Rocha JVM, Alvares V, Almeida DG, Thumé E, Thomaz EBAF, Queiroz RCS, Souza MR, Lein A, Lopes DP, Staton CA, **Vissoci JRN**, Facchini LA. Addressing geographic access barriers to emergency care services: a national ecologic study of hospitals in Brazil. *International Journal for Equity in Health*. 2017;16(149):1-10. DOI 10.1186/s12939-017-0645-4
58. Ploss B, Abdelgadir J, Smith E, Fuller A, **Vissoci JRN**, Muhindo A, Galukande M, Haglund MM. Pilot Use of a Novel Tool to Assess Neurosurgical Capacity in Uganda. *World Neurosurgery*. in press. DOI: <http://dx.doi.org/10.1016/j.wneu.2017.08.045>

ii. **Study Group publications (Multicenter trials that you were PI but not author)** N/A

iii. **Letters** N/A

iv. **Editorials** N/A

v. **Articles in press**

2. **Books: (Indicate authors or editor)** N/A

3. Chapters in books:

1. Vieira LF, Oliveira LP, **Vissoi JRN**, Sonoo CN. (2010) Treinador e processo de intervenção psicológica. In: Maria Regina Brandão; Afonso Antonio Machado. (Org.). Coleção psicologia do esporte e do exercício: O treinador e a psicologia do esporte. 1ed.São Paulo: Atheneu, v. 4, p. 142-160.
2. Vieira LF, **Vissoi JRN**, Oliveira LP. (2010) Etapas do processo de intervenção psicológica em equipes de voleibol de alto rendimento. In: Maria Regina Brandão; Afonso Antonio Machado. (Org.). Coleção psicologia do esporte e do exercício: O voleibol e a psicologia do esporte. 1ed.São Paulo: Atheneu, v. 5, p. 87-105.
3. Zaveri AJ, **Vissoi JRN**, Daraio C, Pietrobon R. (2013) Using Linked Data to Evaluate the Impact of Research and Development in Europe: A Structural Equation Model. In: Alani, H.; Kagal, L.; Fokoue, A.; Groth, P.; Biemann, C.; Parreira, J.X; Aroyo, L.; Noy, N.; Welty, C.; Janowicz, K. (Org.). The Semantic Web? ISWC 2013. 1ed.Sydney: Springer, v. 8219, p. 244-259.
4. Machado WL, **Vissoi JRN**, Epskamp S. (2015) Análise de rede aplicada à psicometria e à avaliação psicológica. In: Hutz CS; Bandeira DR; Trantini CM. (Org.). Psicometria. 1ed.Porto Alegre: Artmed, v. 1, p. 125-146.
5. **Vissoi JRN**. (2016) Desenvolvimento de carreira e de talentos esportivos: Um estudo com atletas de natação. In: Maria Regina Ferreira Brandão; Afonso Antonio Machado. (Org.). Série Psicologia do Esporte - Natação. 1ed.Várzea Paulista: Editora Fontoura, v. 3, p. 105-120.
6. Vieira LF, Rigoni PAG, Sartori FZ, **Vissoi JRN**. (2016) Sintomas de transtorno de déficit de atenção e hiperatividade no contexto escolar. In: Maria Regina Ferreira Brandão, Afonso Antonio Machado. (Org.). Competências Psicológicas no esporte infanto-juvenil. 1ed. Várzea Paulista: Fontoura, p. 51-76.

4. Abstracts

1. **Vissoi JRN**, Oliveira LPO, Hoshino EF, Siqueira PM, Vieira LF. Estudo dos Aspectos Psicológicos que Inteferem na Estrutura de uma Equipe Esportiva.. In: VI Semana de Psicologia da UEM, 2004, Maringá. Anais da VI Semana de Psicologia UEM: Subjetividade e Arte, 2004.
2. **Vissoi JRN**, Hoshino EF, Oliveira LP, Vieira LF. Coesão: Uma analise do ambiente de grupo de uma equipe de futsal de rendimento. In: XI Congresso Brasileiro e IV Congresso Internacional de Psicologia do Esporte, 2004, Curitiba. Anais do XI Congresso Brasileiro de Psicologia do Esporte; IV Congresso Internacional de Psicologia do Esporte, 2004.
3. Oliveira LP, **Vissoi JRN**, Vieira JLL, Vieira LF. Estudo sobre a Presença de Distorção de Auto-Imagem e Disturbios de Atitudes Alimentares em Atletas de Judo. In: XI Congresso de Ciências do Desporto e Educação Física dos Países de Lingua Portuguesa., 2006, São Paulo. Revista Brasileira de Educação Física e Esporte - Renovação e Consolidação. São Paulo: Universidade de São Paulo, v. 20, p. 413-413, 2006.
4. Gaion PA, **Vissoi JRN**, Vieira LF. Coesão e Liderança: Um estudo com esportes coletivos de alto rendimento.. In: XXIX Simpósio Internacional de Ciencias do Esporte, 2006, São Paulo. A Globalização do Esporte e da Atividade Física, Edição Especial da Revista Brasileira de Ciência e do Movimento. v. 14, p. 233-233, 2006.
5. **Vissoi JRN**, Fernandes SL, Vieira LF, Vieira JLL. Estado de Humor, Agressividade e Ansiedade:Um Estudo Correlacional em uma Equipe de Voleibol.. In: XXIX Simpósio Internacional de Ciencias do Esporte, 2006, São Paulo. A Globalização do Esporte e da Atividade Física, Edição

- Especial da Revista Brasileira de Ciencia e Movimento, v. 14, p. 45-45, 2006.
6. **Vissoci JRN**, Vieira LF, Sonoo CN. Agressividade e Ansiedade Estado: Um Estudo Correlacional em Uma Equipe de Voleibol de Rendimento.. In: XII Congresso Brasileiro de Psicologia do Esporte, 2006, São Paulo. Anais do XII Congresso Brasileiro de Psicologia do Esporte, 2006.
 7. **Vissoci JRN**, Vieira LF, Oliveira LP. Motivação auto-determinada, orientação da esportividade e agressão atlética: Um estudo correlacional com equipes de voleibol. In: 6º Congresso Brasileiro de Atividade Física e Saúde, 2007, Florianópolis. Revista Brasileira de Atividade Física e Saúde, 2007.
 8. Mizoguchi MV, Vieira LF, **Vissoci JRN**, Amorim AC. Mini-Campeões: Estudo da trajetória da carreira esportiva de praticantes de futsal das categorias menores do estado do Paraná.. In: XII Congresso de Ciências do Desporto e Educação Física dos Países de Língua Portuguesa, 2008, Porto Alegre. Anais do XII Congresso de Ciências do Desporto e Educação Física dos Países de Língua Portuguesa, 2008.
 9. Oliveira LP, Vieira JLL, **Vissoci JRN**. Motivação autodeterminada e características psicológicas específicas do esporte em atletas de futsal. In: IV Congresso Brasileiro de Comportamento Motor, 2008, São Paulo. Brazilian Journal of Motor Behavior, São Paulo: SBCM, v. 3. p. 12-13, 2008.
 10. Saldan Junior P, Vieira LF, Oliveira LP, Vieira JLL, **Vissoci JRN**. Relação entre o perfil de personalidade e a motivação autodeterminada em uma equipe de futsal. In: IX Congresso Sul-Americano de Psicologia do Esporte e XIII Congresso Brasileiro de Psicologia do Esporte, 2008, Belo Horizonte. Anais do IX Congresso Sul-Americano de Psicologia do Esporte e XIII Congresso Brasileiro de Psicologia do Esporte, 2008.
 11. **Vissoci JRN**, Oliveira LP, Vieira LF, Vieira JLL, Magro JMR, Sonoo CN. Perfil de personalidade de técnicos de voleibol participantes da superliga 2007/2008. In: IX Congresso Sul-Americano de Psicologia do Esporte e XIII Congresso Brasileiro de Psicologia do Esporte, 2008, Belo Horizonte. Anais do IX Congresso Sul-Americano de Psicologia do Esporte e XIII Congresso Brasileiro de Psicologia do Esporte, 2008.
 12. **Vissoci JRN**, Oliveira LP, Vieira LF, Vieira JLL, Amorim AC. Relação entre o perfil de perfeccionismo e as estratégias de coping de atletas de futsal.. In: IX Congresso Sul-Americano de Psicologia do Esporte e XIII Congresso Brasileiro de Psicologia do Esporte, 2008, Belo Horizonte. Anais do IX Congresso Sul-Americano de Psicologia do Esporte e XIII Congresso Brasileiro de Psicologia do Esporte, 2008.
 13. **Vissoci JRN**, Vieira LF, Oliveira LP, Vieira JLL. Motivação autodeterminada e características de perfeccionismo em atletas de futsal. In: XII Congresso de Ciências do Desporto e Educação Física dos Países de Língua Portuguesa, 2008, Porto Alegre. Anais do XII Congresso de Ciências do Desporto e Educação Física dos Países de Língua Portuguesa, 2008.
 14. **Vissoci JRN**, Vieira LF, Oliveira LP. Auto-Conceito e Atribuições Morais: Uma análise correlacional em atletas de voleibol. In: IV Congresso Brasileiro de Comportamento Motor, 2008, São Paulo. Brazilian Journal of Motor Behavior, v. 3, p. 13-13, 2008.
 15. Aizava PVS, Rezende JCG, **Vissoci JRN**, Oliveira LP, Pereira VA. Análise da qualidade de vida e nível da satisfação com a vida em praticantes de hatha yoga. In: III Congresso Internacional de Saúde e III CISDEM, Maringá. Anais, 2009.
 16. Modesto LM, Vieira LF, **Vissoci JRN**, Oliveira LP. Estudo das habilidades sociais em atletas do basquetebol sobre rodas do paraná. In: IV Congresso Internacional de Psicologia e X Semana de Psicologia da UEM, 2009, Maringá. Anais do IV CIPsi, v. 1, p. 1-1, 2009.
 17. **Vissoci JRN**, Oliveira LP, Vieira LF. Status de identidade e atributos pessoais de atletas de futebol de campo. In: II Congresso da Associação Brasileira de Psicologia do Esporte, 2009, Rio de Janeiro. Anais do II Congresso ABRAPESP, v. 1, p. 1-1, 2009.

18. **Vissoçi JRN**, Lavezo M. Caracterização da clientela da clínica-escola de Psicologia da Faculdade INGÁ. In: 8 Jornada Acadêmica e Científica da Faculdade INGÁ, 2010, Maringá. Anais da 8 Jornada, 2010.
19. **Vissoçi JRN**, Vieira LF, Semensato RM, Oliveira LP. Estudo comparativo dos atributos morais em escolas de cunho social e de rendimento. In: III Congresso Brasileiro de Metabolismo, Nutrição e Exercício, 2010. Anais do III Congresso Brasileiro de metabolismo, nutrição e exercício, 2010.
20. **Vissoçi JRN**, Oliveira LP, Vieira LF. Análise da trajetória de desenvolvimento individual na transição para diferentes fases da carreira esportiva.. In: Congreso Internacional de Psicologia do Esporte, 2010, Florianópolis. Anais do Congresso Internacional de Psicologia do Esporte, 2010.
21. Brambilla KRM, Oliveira KKD, **Vissoçi JRN**. Mecanismos de enfrentamento relacionados ao câncer: estudo de caso com uma instituição de apoio. In: 8 Jornada Acadêmica e Científica da Faculdade INGÁ, 2010, Maringá. Anais, v. 1, p. 1-1, 2010.
22. **Vissoçi JRN**, Ito TB, Vieira LF, Oliveira LP. Autoconceito e estresse: Um estudo com mulheres praticantes de atividades físicas em academias. In: XIV Congresso Brasileiro e VII Congresso Internacional de Psicologia do Esporte, 2010, Curitiba. Anais do XIV Congresso Brasileiro de VII Congresso Internacional de Psicologia do Esporte, v. 1, p. 1-1, 2010.
23. Oliveira LP, Vieira LF, Souza VHRF, **Vissoçi JRN**. Motivação e estresse: uma análise do contexto brasileiro de basquete. In: III Congresso Brasileiro de Metabolismo, Nutrição e Exercício, 2010, Londrina. Anais do III Congresso Brasileiro de Metabolismo, Nutrição e Exercício, 2010.
24. Luiz Junior CC, Greguol M, Oliveira AR, **Vissoçi JRN**, Simoes AC, Serassuelo Junior H. Análise do desenvolvimento moral em praticantes de judô e Brazilian jiu jitsu. In: I Congresso Internacional de Psicologia do Esporte e do Exercício, 2012, Maringá. Anais do I Congresso Internacional de Psicologia do Esporte e do Exercício, v. 1, 2012.
25. **Vissoçi JRN**, Oliveira LP, Nascimento Junior JRA, Oliveira LP, Vieira LF, Vieira JLL. Analysis of the effect of perfectionism on coping skills mediated by self-determination on soccer players. In: 5th International Conference on Self-determination theory, 2013, Rochester. Book of Abstracts of the 5th International Conference on Self-determination theory, 2013.
26. Krebs E, Rodrigues CG, Shogilev D, **Vissoçi JRN**, Lynch C. Prevalence of Road Traffic Injuries in Sub-Saharan Africa: Initial Results of a Systemic Review and Meta-Analysis. In: 6th Annual Alliance for Surgery and Anesthesia Presence Meeting, 2013, Durham. Abstracts of the 6th Annual Alliance for Surgery and Anesthesia Presence Meeting, 2013.
27. Vieira LF, Mizoguchi MV, Nascimento Junior JRA, Balbim GM, **Vissoçi JRN**. Motivation and athlete satisfaction of Brazilian baseball players. In: World Congress of Sport Psychology, 2013, Pequim. Abstracts of the ISSP 13th World Congress of Sport Psychology, 2013.
28. Nascimento Junior JRA, **Vissoçi JRN**, Balbim GM, Mizoguchi MV, Vieira LF. Validation of the Group Environment Questionnaire (GEQ) for the Brazilian sporting context. In: World Congress of Sport Psychology, 2013, Pequim. Abstracts of the ISSP 13th World Congress of Sport Psychology, 2013.
29. Vieira LF, Balbim GM, Nascimento Junior JRA, Mizoguchi MV, **Vissoçi JRN**. Validation of the Telic Dominance Scale (TDS) for the Brazilian sporting context. In: World Congress of Sport Psychology. In: World Congress of Sport Psychology, 2013, Pequim. Abstracts of the ISSP 13th World Congress of Sport Psychology, 2013.
30. Nascimento Junior JRA, **Vissoçi JRN**, Serpa S, Pietrobon R, Vieira LF. Structural equation modeling of the effect of coach leadership style on team cohesion of high performance indoor soccer teams. In: 8th Annual Congress of the European College of Sport Science, 2013, Barcelona. Book of Abstracts of the 18th Annual Congress of the European College of Sport Science, v. 1, p. 1-10, 2013.

31. Andrade L, Lynch C, Rodrigues CG, Vissoci JRN, Brito F, Barbeito A, Nihei OK, Carvalho M. Brazil's STEMI emergency treatment—Where are the delays in door to balloon time? *Advancing Surgical and Anesthesia Practices Globally*, September 2013
32. Nascimento Junior JRA, **Vissoci JRN**, Vieira LF. Validation of the Brazillian version of the Sport Multidimensional Perfectionism Scale-2. In: 19th Annual Congress of the European College of Sport Science, 2014, Amsterdam. Book of Abstracts from the 19th Annual Congress of the European College of Sport Science, v. 1, p. 259-259, 2014.
33. Balbim GM, Nascimento Junior JRA, **Vissoci JRN**, Vieira LF. Estilo de liderança de treinadores do futsal paranaense: um estudo em função do nível competitivo das equipes. In: V COMBRAMENE-Congresso Brasileiro de Metabolismo, Nutrição e Exercício, 2014, Londrina. V Congresso Brasileiro de Metabolismo, Nutrição e Exercício, 2014.
34. Moreira CR, Contreita AR, Ribeiro VT, **Vissoci JRN**, Nascimento Juniot JRA, Vieira LF. Nível de motivação e qualidade de vida de atletas de basquete em cadeira de rodas. In: III Congresso Nacional de Psicologia da Motricidade Humana, Esporte, Recreação e Dança, 2014, Rio Claro. Anais do III Congresso Nacional de Psicologia da Motricidade Humana, Esporte, Recreação e Dança, 2014.
35. Checuk F, Moreira CR, Ferreira L, **Vissoci JRN**, Nascimento Junior JRA, Vieira LF, Vieira JLL. Relacionamento Treinador-atleta, orientação às metas e eficácia coletiva em jovens atletas de voleibol. In: III Congresso Nacional de Psicologia da Motricidade Humana, Esporte, Recreação e Dança, 2014, Rio Claro. Anais do III Congresso Nacional de Psicologia da Motricidade Humana, Esporte, Recreação e Dança, 2014.
36. Vijitha De Silva, Hemajith Tharindra, Joao Ricardo Vissoci, Luciano Andrade, Badra Chandanie Mallawaarachchi, Truls Østbye, Catherine A. Staton. "The Epidemiology of Road Traffic Crashes and Hot Spots based on local police data in Galle, Sri Lanka." EuSEM 10-14 October 2015, Torino, Italy.
37. Mizoguchi MV, Codonhato R, **Vissoci JRN**, Lefebvre J, Vieira L. Psychological resilience impacts stress and recovery response in Brazilian athletes. *Annals of the Eastern Canada Sport and Exercise Psychology Symposium*, 2016.
38. Nascimento Junior JRA, **Vissoci JRN**, Jowett S, Pujals C, Codonhato R, Vieira LF. Propriedades psicométricas do Questionário de Relacionamento Treinador-Atleta (CART-Q) versão atleta para o contexto esportivo brasileiro. In: IX International Congress & XVI Brazilian Congress of Sport Psychology, 2016, Belo Horizonte. Anais do IX International Congress & XVI Brazilian Congress of Sport Psychology, 2016.
39. Nguyen TV, Joelson T, **Vissoci JRN**, Pesambili M, Haglund M, Mvungi M, Staton CA. Injury prevalence and safety habits of motorcycle taxi drivers in urban Moshi, Tanzania. *Injury prevention*, 22(supl 2):A191, 2016.
40. El-Gabri D, Toomey N, **Vissoci JRN**, Staton CA. Examining the relationship between education and alcohol-attributable non-fatal injury risk in Brazil. *Injury prevention*, 22(supl 2):A201, 2016.
41. Patel A, **Vissoci JRN**, Staton C. Qualitative evaluation of trauma delays in road traffic injury patients in Maringá, Brazil. *Injury prevention*, 22(supl 2):A211, 2016.
42. Toomey N, El-Gabri D, **Vissoci JRN**, Staton CA. The effect of household size on injury risk factors in southern Brazil. *Injury prevention*, 22(supl 2):A219, 2016.
43. **Vissoci JRN**, Kwesigabo J, Geffrey G, Mvungi M, Staton CA. Understanding mental health symptoms suffered by traumatic brain injury patients in Moshi, Tanzania. *Injury prevention*, 22(supl 2):A246, 2016.
44. Patel A, Toomey N, El-Gabri D, **Vissoci JRN**, Staton C. Epidemiology of burns and subsequent care

seeking in Maringá, Brazil. Injury prevention, 22(supl 2):A286, 2016.

45. Waldon M, Joelson T, Andrade L, **Vissoci JRN**, Mvungi M, Staton C. Built environment analysis for road traffic hotspot locations in Moshi, Tanzania. Injury prevention, 22(supl 2):A310, 2016.
46. Toomey N, **Vissoci JRN**, Haglund M, Staton C. Determinants of treatment seeking behavior following injury in Maringá, Brazil. Injury prevention, 22(supl 2):A372, 2016.
47. Mizoguchi MV, Moreira CR, **Vissoci JRN**, Nascimento Junior JRA, Vieira LF. Estudo da motivação na trajetória esportiva de atletas brasileiros de beisebol. In: V Congresso Brasileiro de Educação Física do Centro-Oeste, II Congresso Internacional de Educação Física do Centro-Oeste. I Simpósio Internacional de Pedagogia do Esporte do Centro-Oeste., 2017, Cuiabá. Anais..., 2017

5. Non-refereed publications: (Non-refereed publications are those that frequently solicit articles and do not routinely use a system of critical review prior to publication.)

Print N/A

Digital

1. **Vissoci JRN**, Rodrigues CG, Andrade L, Santana JE, Zaveri A, Pietrobon R. A framework for reproducible, interactive research: Application to health and social sciences. *ArXiv Quantum Physics* e-print, 1:1-9, 2013. arXiv:1304.5688v1

6. Published scientific reviews (for mass distribution) N/A

7. Position, and background papers N/A

8. Non-authored publications: (Faculty member formally acknowledged in the publication for her/his contributions) N/A

9. Other N/A

Consultant appointments: (Include US government, state, private organizations, etc.) N/A

Scholarly societies (Alpha Omega Alpha, Sigma Xi, Phi Beta Kappa, etc.): N/A

Professional awards and special recognitions: N/A

Editorial

Experience

a. Editorial Boards

2016-Present *Journal Gestão e sociedade* - Editorial board

b. AdHoc scientific review journals

2010-Present *Physical Education Journal/UEM*

2011-Present *Brazilian Journal of Kinanthropometry and Human Performance*

2013-Present *Clinical Orthopaedics and Related Research*

2015-Present *Health and Quality of Life Outcomes*

2016-Present *Plos One*

Organizations and participation: (Offices held, committee assignments, etc.)

2004-Present Pro-Esporte Research Group - State University of Maringá
 2008-2015 Ethical Committee in research with human beings - Uningá
 2011-2014 Center of studies and research about identity-metamorphosis - PUC São Paulo
 2012-2015 Affiliate Researcher – Duke Global Health Institute
 2015-Present Duke Global Neurosurgery and Neuroscience
 2016-Present Psychology and Sport for Health Research Group – UniCesumar/Brazil
 2016-Present Methods, Analytics and Technology for Health Consortium – M.A.T.H

Areas of research interests (basic and applied) - list:

- Research methods, designs and innovation
- Epidemiology, biostatistics and data science
- Latent variable modeling
- Mental health
- Global health

External support (past and present) - gifts, grants, and contracts:

	<u>PI</u>	<u>% Effort</u>	<u>Purpose</u>	<u>Approximate Amount</u>	<u>Duration</u>
a) Past:	Joao Ricardo Nickenig Vissoci	N/A	Study of the influence of sport's context on identity status of soccer athletes.	\$15,000	2009-2011
	Joao Ricardo Nickenig Vissoci	N/A	Latent variable modeling in health sciences: application to health outcomes.	\$20,000	2012-2013
	Ricardo Pietrobon	N/A	Investigator: Internationalization of clinical databases in Brazil and the training of the next generation of clinical and quantitative comparative effectiveness research	\$100,000	2013-2015
b) Present:	Catherine Staton	2%	Investigator: Developing a Brief	\$500,000	2014-2019

			Negotiational Intervention for Alcohol in Tanzania		
	Joao Ricardo Nickenig Vissoci	N/A	AUTOMAP-SUS project: A public health epidemiological spatial/geographical vigilance innovation development project	\$50,000	2013-2018
	Joao Ricardo Nickenig Vissoci	N/A	Evaluating Violence and Health Indicators amongst Brazilian Prisoners	\$75,000	2013-2018
	Joao Ricardo Nickenig Vissoci	N/A	Self-management of mental health and well-being, and reintegration post traumatic brain injury through Integrated Community Therapy in Brazil.	\$3,900	2016
	Joao Ricardo Nickenig Vissoci	N/A	Long term mental health and disability burden of traumatic brain injury patients in Low income countries: A 9 month longitudinal study at Moshi, Tanzania.	\$4,000	2016
	Rejane Queiroz	N/A	Visiting Professor: Following a prospective cohort of Zika positive women to understand the disease course	R\$ 1,251,500	2016-2019
	Joao Ricardo Nickenig Vissoci	N/A	PMAQ: Primary health care quality assessment	R\$ 200,000	2017-2018
	Luciano Andrade	N/A	Investigator: Geospatial risk	R\$ 50,385	2017-2019

			stratification for ischemic heart disease		
	Allan Barbosa	N/A	Assessment of the impact of the "Mais medicos" health related human resources sharing	R\$ 40,000	2017-2018
c) Pending:	Catherine Staton	25%	Investigator: Developing Capacity to Improve Care Transitions for Injury Patients in Tanzania	\$259,000	2017-

Mentoring activities N/A

- i. **Faculty** N/A
- ii. **Fellows, doctoral, post docs** N/A

Faculty Postdoctoral fellowships:

2016-Present Érika Thomaz - Federal University of Maranhão, João Pessoa, Maranhão, Brazil
Following a prospective cohort of Zika positive women to understand the disease course

2016-Present Rejane Queiroz - Federal University of Maranhão, João Pessoa, Maranhão, Brazil
Following a prospective cohort of Zika positive women to understand the disease course

2017-Present Núbia Cristina Rocha - Federal University of Minas Gerais, Belo Horizonte, Minas Gerais, Brazil
PMAQ: Primary health care quality assessment

2017-Present Leonardo Pestillo de Oliveira, PhD - UniCesumar, Maringá, Paraná, Brazil
Latent variable modeling and psychometric measurement for alcohol use, mental health and functionality in global health context.

Doctoral fellowships:

2016-2017 Thiago Hernandes Rocha - Federal University of Minas Gerais, Belo Horizonte, Minas Gerais, Brazil
PMAQ: Primary health care quality assessment

Master students:

2013-2015 Tendai Kwaramba - Masters of Science, GH; Duke Global Health Institute
(Co-mentor) Understanding Family and Interpersonal Violence Epidemiology and Underreporting in Parana Brazil

- 2014-2016 Nicole Toomey - Masters of Science, GH; Duke Global Health Institute
(Co-mentor) Examining factors affecting care seeking for injury patients, Maringa Brazil
- 2014-2016 Aline Chotte Oliveira - Masters in Research methods and Innovation
(Co-mentor) AUTOMAP-SUS project: A public health epidemiological
spatial/geographical vigilance innovation development project
- 2015-2017 Adriana Lein - Masters of Science, GH; Duke Global Health Institute
An Ecological Analysis of Predictors of Hospitalizations for Primary Care Sensitive
Conditions under Brazil's Family Health Strategy
- 2015-2017 Ben Kou - Masters of Science, GH: Duke Global Health Institute
Traumatic Brain Injury in Uganda

Committee member:

- 2007-2008 Guaracy Nilton Costa - Undergraduate thesis; Physical Education; State University of
Maringá, Maringá, Paraná, Brazil.
- 2007-2008 Renato Marafon Semensato - Undergraduate thesis; Physical Education; State University
of Maringá, Maringá, Paraná, Brazil.
- 2008-2009 Greici Kelli dos Santos - Undergraduate thesis; Physical Education; State University of
Maringá, Maringá, Paraná, Brazil.
- 2008-2009 Aguinaldo da Silva - Undergraduate thesis; Psychology; Uningá, Maringá, Paraná, Brazil.
- 2008-2009 Carla Oselame - Undergraduate thesis; Psychology; Uningá, Maringá, Paraná, Brazil.
- 2008-2009 Dyane Corsini - Undergraduate thesis; Psychology; Uningá, Maringá, Paraná, Brazil.
- 2008-2009 Márcia Regina Henrique - Undergraduate thesis; Psychology; Uningá, Maringá, Paraná,
Brazil.
- 2008-2009 Renata Carlucci de Oliveira - Undergraduate thesis; Psychology; Uningá, Maringá,
Paraná, Brazil.
- 2008-2009 Mirelly Aparecida da Silva - Undergraduate thesis; Nutrition; Uningá, Maringá, Paraná,
Brazil.
- 2008-2009 Vanessa Batista Marinho - Undergraduate thesis; Physical Education; State University of
Maringá, Maringá, Paraná, Brazil.
- 2008-2009 Abel Felipe Freitag - Undergraduate thesis; Physical Education; State University of
Maringá, Maringá, Paraná, Brazil.
- 2008-2009 Marcus Vinicius Mizoguchi - Undergraduate thesis; Physical Education; State University
of Maringá, Maringá, Paraná, Brazil.
- 2009-2010 Guilherme Balbim- Undergraduate thesis; Physical Education; State University of
Maringá, Maringá, Paraná, Brazil.
- 2009-2010 Jonatas Honorio Correia - Undergraduate thesis; Physical Education; State University of
Maringá, Maringá, Paraná, Brazil.
- 2009-2010 Cheila Rotta - Undergraduate thesis; Psychology; Uningá, Maringá, Paraná, Brazil.
- 2009-2010 Joscielle Camila Lourenço - Undergraduate thesis; Psychology; Uningá, Maringá, Paraná,
Brazil.

- 2009-2010 Ligia Moraes Santana - Undergraduate thesis; Psychology; Uningá, Maringá, Paraná, Brazil.
- 2009-2010 Priscila Santos de Souza - Undergraduate thesis; Psychology; Uningá, Maringá, Paraná, Brazil.
- 2009-2010 Liliane Bolognesi Costa - Undergraduate thesis; Psychology; Uningá, Maringá, Paraná, Brazil.
- 2009-2010 Ana Carolina Kugler - Undergraduate thesis; Psychology; Uningá, Maringá, Paraná, Brazil.
- 2009-2010 Nayara Malheiros Caruzzo - Undergraduate thesis; Physical Education; State University of Maringá, Maringá, Paraná, Brazil.
- 2010 Hiring committee for Psychology professorship. Uningá, Maringá, Paraná, Brazil.
- 2012-2013 Katiucy Sturião dos Santos - Undergraduate thesis; Nursing; State University of Maringá, Maringá, Paraná, Brazil.
- 2013-2014 Mariana Ferreira Gonçalves - Undergraduate thesis; Physical Education; State University of Maringá, Maringá, Paraná, Brazil.
- 2013-2014 Camila Peres Armelin - Undergraduate thesis; Physical Education; State University of Maringá, Maringá, Paraná, Brazil.
- 2013-2014 Hiring committee for Psychology in Physical Education professorship. Federal University of the Sao Francisco Valley, Petrolina, Bahia, Brazil.
- 2015-2017 Benjamin Kuo - Masters of Science, GH; Duke Global Health Institute
- 2015-2017 Joseph Incorvia - Masters of Science, GH; Duke Global Health Institute
- 2015-2017 Deena El-Gabri - Masters of Science, GH; Duke Global Health Institute

Undergraduate students:

- 2008-2009 Irene Aparecida Gomes - Psychology
Undergraduate thesis
Risk behavior and socioeconomic characteristics of Psychology students.
- 2008-2009 Franciely Bottaro - Psychology
Undergraduate thesis
Association between risk behavior and stress perception of Psychology students.
- 2008-2009 Elaine Aparecida Faria - Psychology
Undergraduate thesis
The practice of a hospital psychologist in Maringá/Brazil
- 2009-2010 Isabela Cristina Bonadia - Psychology
Undergraduate thesis
Perception of managers, professionals and patients about humanization in health care.
- 2009-2010 Gilmara Cristina Cavalcante Rosa - Psychology
Undergraduate thesis
Perceptions of conjugality in a transgenerational perspective.
- 2009-2010 Mirella Oliveira Pereira - Dentistry

- Undergraduate thesis
Study of the relation between emotions, physiological markers and pain in oral surgery patients.
- 2009-2010 Suellen de Souza Fiordelize - Physical Education
Undergraduate thesis
Parental support influence athletic development in female Futsal.
- 2009-2010 Viviane Hurtado de Salles - Physical Therapy
Undergraduate thesis
Effect of animal assisted therapy on physical and psychological indicators in children with Cerebral Palsy.
- 2009-2010 Kyra Rebeca Moreno Brambilla - Physical Therapy
Undergraduate thesis
Coping mechanisms in cancer
- 2009-2010 Gislaine da Silveira - Physical Therapy
Undergraduate thesis
Analysis of the life story of people living in the streets.
- 2009-2010 Flávia Rigueira - Physical Therapy
Undergraduate thesis
Worker' s absenteeism in academics.
- 2009-2010 Kyka Karla Furtado - Psychology
Scientific initiation program - University Center Ingá/UNINGÁ
Influence of psychological counseling in patient's emotions post surgery.
- 2009-2010 Franciele Monik Zanutto - Psychology
Scientific initiation program - University Center Ingá/UNINGÁ
Peer and family perceptions of coping with cancer.
- 2009-2010 Fabrícia Nunes - Psychology
Scientific initiation program - University Center Ingá/UNINGÁ
Relationship between stress, eating habits and body image in high school teachers.
- 2010-2011 Mayara Galeli - Psychology
Undergraduate thesis
Psychology in the primary care: A systematic review.
- 2010-2011 Fernanda Pereira Inhoque - Psychology
Undergraduate thesis
Determinants of job rotation in Maringá/Brazil.
- 2010-2011 Elisangela Domingues Natt - Psychology

Undergraduate thesis
The role of academics in professionalizing schools.

- 2010-2011 Ana Carolina de Oliveira Lima - Psychology
Undergraduate thesis
Epidemiological profile of participants of a Psychosocial Attention Center.
- 2010-2011 Natália Luiz Magalhães - Psychology
Undergraduate thesis
Physicians and psychologists role in communicating death to family members.
- 2015-2016 TuanDat Nguyen
Undergraduate thesis
Injury Prevalence and Safety Habits of Boda Bodas in Moshi Tanzania: A Qualitative and Network Analysis

iii. Resident N/A

- 2015-2016 Tommy Fu
Distribution of healthcare utilization for acute coronary syndrome in the Brazilian Healthcare system
- 2015-2016 Brendan Flanagan
The impact of socioeconomic indicators on the epidemiology of care seeking for Acute Coronary Syndrome in Brazil

iv. Medical students N/A

- 2015-2016 Liliane de Sá - Medicine
Scientific initiation program PIBIC/CNPq - University Center Ingá/UNINGÁ
Determinants of care seeking for injury patients, Maringa Brazil
- 2015-2017 Paulo Rafael Calvo
Scientific initiation program Fundação Araucária/PPSUS - University Center Ingá/UNINGÁ
Mental health and quality of life post incarceration in Brazil
- 2015-2017 Carolina Maria Camargo
Scientific initiation program Fundação Araucária/PPSUS - University Center Ingá/UNINGÁ
Physical health indicators post incarceration in Brazil
- 2015-2017 Natalia Boehr
Scientific initiation program Fundação Araucária/PPSUS - University Center Ingá/UNINGÁ

Geospatial predictors of incarceration in Brazil

2015-2017 Jéssica Camargo
Scientific initiation program Fundação Araucária/PPSUS - University Center
Ingá/UNINGÁ
Development of an automated geospatial innovation for public health surveillance in
Brazil

2015-2017 Amanda Meirelles
Scientific initiation program Fundação Araucária/PPSUS - University Center
Ingá/UNINGÁ
Implementation of an automated geospatial innovation for public health surveillance in
Brazil

Education / Teaching activities (Residents, Medical students, CME)

i. Teaching and supporting Learners (See form)

2009-2011 Applied Psychology - Nutrition Graduation (40hours) - Ingá College
2009-2011 Applied Psychology - Physiotherapy Graduation (40hours) - Ingá College
2009-2011 Applied Psychology - Odontology Graduation (40hours) - Ingá College
2009-2011 Applied Psychology - Nursing Graduation (80hours) - Ingá College
2009-2011 Psychosomatics - Psychology Graduation (80hours) - Ingá College
2009-2011 Hospital Psychology - Psychology Graduation (80hours) - Ingá College
2009-2011 Mentoring in Clinical Psychology- Psychology Graduation (200hours) - Ingá College
2009-2011 Mentoring in Health Psychology - Psychology Graduation (160hours) - Ingá College
2009-2011 Research Instrumentalization (Biostatistic) - Psychology Graduation (80hours) - Ingá
College
2009-2012 Sport Psychology - Psychology Graduation (40hours) - Ingá College
2010-2012 Research methods and techniques - Psychology Graduation (80hours)- Ingá College
2010-2012 Mentoring in Organizational Psychology (160hours) - Ingá College
2011-2012 Leadership and communication - Gastronomy Graduation (80hours) - Ingá College
2011-2012 Coordinator of MBA in Human Management and Coaching (360hours) - Essencial Post-
Graduation courses
2012-Present Public Health - Medical Graduation (80hours) - Ingá College
2012-Present Psychosomatics - Medical Graduation (80hours) - Ingá College
2013-Present Research coordinator – Medical Graduation - Ingá College
2013-Present Visiting Professor at Professional Master Degree on Research process and technology
innovation – Cardiology Institute of Porto Alegre/RS
2015-2016 Global Suicide Prevention - Duke Global Health Institute, Master of Science in Global
Health; Global Injury Prevention and Control.
2016 Global surgery indicator framework and research - .Duke Global Health Institute, Master
of Science in Global Health; Global Surgery.

ii. Development of courses/educational programs N/A

- University Center Ingá/UNINGÁ: Instrumentalization in research: Research methods and

statistics (40 hours) - Psychology Bachelor Degree

- University Center Ingá/UNINGÁ: Research methods and statistics (40 hours) - Social Services Bachelor Degree
- University Center Ingá/UNINGÁ: Sport Psychology (40 hours) - Psychology and Physical Education Bachelor Degree
- University Center Ingá/UNINGÁ: Hospital Psychology (40 hours) - Psychology Bachelor Degree
- University Center Ingá/UNINGÁ: Psychology applied to health sciences (40 hours) - Psychology, Dentistry, Nursing, Physical Therapy, Nutrition Bachelor Degree
- University Center Ingá/UNINGÁ: Occupational Psychology Training (160 hours) - Psychology Bachelor Degree
- University Center Ingá/UNINGÁ: Educational Psychology Training (160 hours) - Psychology Bachelor Degree
- University Center Ingá/UNINGÁ: Clinical Psychology Training (160 hours) - Psychology Bachelor Degree
- University Center Ingá/UNINGÁ: Sport Psychology Training (160 hours) - Psychology Bachelor Degree
- University Center Ingá/UNINGÁ: Public Health Training (180 hours) - Psychology Bachelor Degree and Medical School
- University Center Ingá/UNINGÁ: Psychosomatics (80 hours) - Medical School
- University Center Ingá/UNINGÁ: Scientific writing (80 hours) - Medical School
- University Center Ingá/UNINGÁ: Residency program in Psychiatry - Medical School
- University Center Ingá/UNINGÁ: Residency program in Surgery - Medical School
- University Center Ingá/UNINGÁ: Residency program in Public health and family medicine - Medical School
- University Center Ingá/UNINGÁ: Residency program in Internal medicine - Medical School
- University Center Ingá/UNINGÁ: Proposal for the Master's Program in Research Method and Innovation.
- Cardiology Institute/IC-FUC: Psychometric properties and latent variable modeling applied to measurement Semester Course - Master's Program in Research methods and Innovation for Health
- Cardiology Institute/IC-FUC: Systematic review and meta analysis Semester Course - Master's Program in Research methods and Innovation for Health
- Cardiology Institute/IC-FUC: Innovation and technology based on data science Semester Course - Master's Program in Research methods and Innovation for Health

iii. **Development of assessment tools and methods** N/A

Development of assessment tools:

- a. University Center Ingá/UNINGÁ: Progress test for evaluating medical students performance over time.
- b. Built Environment Assessment for Road Traffic Crashes

Cross-cultural adaptation for the assessment tools:

- a. Basic Needs Satisfaction in Sport Scale - Portuguese/Brazil

- b. Sport Multidimensional Perfectionism Scale-2 - Portuguese/Brazil
- c. Brazilian Coach-Athlete Relationship Questionnaire - Portuguese/Brazil
- d. Sport Motivation Scale II - Portuguese/Brazil
- e. Simple Shoulder Test - Portuguese/Brazil
- f. Musculoskeletal Tumor Society Rating Scale for Lower Extremity Bone Sarcoma - Portuguese/Brazil
- g. Patient Health Questionnaire - 9 (PHQ9) - Swahili/Tanzania
- h. Alcohol Use Disorders Identification Test (AUDIT) - Swahili/Tanzania
- i. Center for Epidemiologic Studies Depression Scale (CES-D) - Swahili/Tanzania
- j. CAGE Questionnaire - Swahili/Tanzania
- k. Kessler Psychological Distress Scale - Swahili/Tanzania
- l. Short Form - 8 (SF8) - Swahili/Tanzania

Algorithms development

- a. AUTOMAP: R Language for Statistical Computing based algorithm to automate geospatial analysis for public health surveillance.
- b. BNPA: R Language for Statistical Computing based algorithm to develop inferential latent variable models from network structured models.

iv. **Education management/ Leadership** N/A

- a. **2013-2015 Coordinator:** University Center Ingá/UNINGÁ: Post-graduation program in People Management and Coaching.
- b. **2012-2016 Director for public health research:** University Center Ingá/UNINGÁ: Medicine department.

Invited Lectures and Presentations N/A

- i. **Named Lectures** N/A
- ii. **Visiting Professorships** N/A
 - a. **Visiting professor in the Research and Innovation Postgraduate program at Cardiology Institute in Porto Alegre/Rio Grande do Sul.** Teaching and mentoring activities related to Psychometrics, Outcome measures, Systematic reviews and Innovation, 2015-2015.
 - b. **Visiting professor in the Public Health Postgraduate program at Federal University of Maranhão.** Project: Following a prospective cohort of Zika positive women to understand the disease course, 2016-2018.
- iii. **International Meetings** N/A
 1. **Cohesion: analysis of the group environment of a Futsal high performance team.** XI Brazilian Conference and IV International Conference of Sport Psychology, 2003.
 2. **Study of the psychological factors influencing a sports team.** VI Symposium of Psychology, 2004
 3. **Mood, Anxiety and Aggression: a study with volleyball athletes.** XXIX International Symposium of Sports Sciences, 2006.

4. **Study of the prevalence of self-body image and eating disorders in judo athletes.** XI Conference of Sports Sciences and Physical Education of Portuguese Speaking Countries, 2006.
5. **Motivation for business and administration.** V Meeting of Business Sciences, 2007.
6. **Regulatory styles evaluation and association with self-concept structures in volleyball athletes.** III International conference and IX Symposium of Psychology, 2007.
7. **Athletic aggression: An analysis in the high performance sports context.** III International conference of sport pedagogy and XIX Symposium of Physical Education, 2007.
8. **Self-determined motivation, sportpersonship orientation and athletic aggression: A study with volleyball athletes.** 6th Brazilian conference of physical activity and health, 2007.
9. **Cohesion and high performance sports.** 22nd International conference of physical education (FIEP), IV FIEP Latin-american scientific conference and IV FIEP Brazilian scientific conference, 2007.
10. **Psychological aspects: an intervention with high performance volleyball teams from Maringá-PR.** 12th European conference of sport psychology, 2007.
11. **Sport psychology.** Emerging themes in Psychology symposium from the State University of Maringá, 2008.
12. **Personality profile of volleyball coaches participating in the national league 2007/2008.** IX South-american conference of sport psychology and XIII Brazilian conference of sport psychology, 2008.
13. **Self-concept and mortal attributes: A correlational analysis with volleyball athletes.** IV Brazilian conference of motor behavior. 2009.
14. **Parental styles and regulatory styles for sports practice association in football players.** II Brazilian conference on metabolism, 2008.
15. **Psychological evaluation in sport psychology.** I Regional psychology meeting of Cesumar, 2008.
16. **Psychological well-being in the working environment.** PODIUM Occupational hazards prevention week, 2009.
17. **Athletic career development: Contributions from sports psychology.** IV International conference of psychology and X symposium of psychology of the State University of Maringá, 2009.
18. **Identity status and personal attributes of football players.** II Conference of the Brazilian association of sport psychology (ABRAPESP), 2009.
19. **Self-concept and stress: A study with women practicing physical activity.** XIV Brazilian conference and VII International conference of sport psychology, 2010.
20. **Stress and sport psychology.** XIV Brazilian conference and VII International conference of sport psychology, 2010.
21. **Pervasive and comforting effects of sports media.** II Seminar of sport psychology and human motricity, 2010.
22. **Career development and sports talent.** II Seminar of sport psychology and human motricity, 2010.
23. **Sport psychology: an emerging field in Psychology.** II Psychology meeting, 2010.
24. **Individual development trajectory in transitioning to different phases of a sports career.** International conference of sport psychology, 2010.

- 25. Sport psychology and the practice of physical education.** 8th Academic and scientific symposium of Uningá, 2010.
- 26. Coping mechanisms related to cancer.** 8th Academic and scientific symposium of Uningá, 2010.
- 27. Evolution in psychometrics and psychological testing procedures.** V symposium of psychology of Fafijan, 2011.
- 28. Identity status in high performance football athletes.** Sport psychology and exercise symposium, 2012.
- 29. Identity status in sport.** Human development through sports meeting. Regional psychology council, 2012.
- 30. Stress factors analysis in different levels of cohesion in a volleyball team.** I International conference of sport psychology and exercise, 2012.
- 31. Identity and physical exercise: the role of emancipation to mental health promotion.** XV Brazilian conference and VII International conference of sport psychology and exercise, 2013.
- 32. Physical activity: Culture and gender.** XV Brazilian conference and VII International conference of sport psychology and exercise, 2013.
- 33. Perspective of sport psychology in Canada, Portugal and US: the vision of phd-fellows.** V Seminar of sport psychology and human motricity and II National conference of psychology, human motricity, sport, recreation and dance, 2013.
- 34. Perceived parental support, self-determined motivation and coping skills: a structural equation modeling approach.** I International conference of sport and exercise psychology, 2013.
- 35. Self-determined motivation, coping skills and parenting styles: a structural equation modeling approach.** 5th International conference on self-determination theory, 2013.
- 36. Global health perspectives in research.** Global health research symposium, 2014.
- 37. New perspectives in sport psychology assessment.** III National conference of psychology, motricity, sport, recreation and dance, 2014.
- 38. Positive development and the mediating role of identity in football athletes.** I Event on football, psychology and knowledge production, 2014.
- 39. Tools and tips to increase research productivity and internationalization.** Federal University of Santa Catarina, Paraná, Brazil. Post-graduate program on physical education and sports sciences. Mar, 2015.
- 40. Internationalization and productivity in Psychology research.** XXVIII Psychology Education Symposium. Aug, 2015.
- 41. Increasing research productivity and internationalization.** Workshop for the Sporedata meeting in Sao Paulo, Brazil. Sep 2015.
- 42. Making research productivity and internationalization simple.** Pontifícia Universidade Católica de São Paulo, São Paulo, Brazil. Research methodology in clinical psychology seminar. Post-graduate program on physical clinical Psychology. May, 2015.
- 43. Self-management and reintegration of mental health and well-being post traumatic brain injury through Sports.** ProEsporte research group meeting, State University of Maringá, Paraná, Brazil. Apr 2016.
- 44. Redefining public health through research, innovation and Big data.** Post-graduation program in Public Health. Public Health Department, Federal University of Goiás. Apr, 2016.

45. **Global emergency medicine: Current practices and perspectives for overlap with health economics.** Department of Economy, Exact Sciences Center, State University of Maringá, Paraná, Brazil. Grand rounds. September, 2016.
 46. **Global emergency medicine: Current state and perspectives towards Brazil.** National meeting of the Federal University of Pelotas Consortium for the Programa Nacional de Melhoria do Acesso e da Qualidade da Atenção Básica (PMAQ), Brazilian Ministry of Health. January, 2016.
 47. **Increasing research productivity and internationalization.** Federal University of Paraná, Paraná, Brazil. Research methodology seminar. Post-graduate program on physical education and sports sciences. Oct, 2015.
 48. **Self-management and reintegration of mental health and well-being post traumatic brain injury through Integrated Community Therapy in Brazil.** UniCesumar, Maringá, Paraná, Brazil. Group interventions for health promotion seminar. Post-graduate program on health promotion. Sep 2016.
- iv. **National Scientific Meetings (invited)** N/A
 - v. **Instructional Courses, workshops, symposiums (National)** N/A
 - vi. **Posters (National meetings)** N/A
 - vii. **Regional presentations and posters** N/A
- a. **Prevalence of Road Traffic Injury in Sub-Saharan African Countries: A Systematic Review and Summary of Observational Studies.** Duke University Medical Center, Department of Surgery Research Day. Apr, 2016.
 - b. **Traumatic Brain Injury In Brazil: How Socioeconomic Demographic Characteristics Impact Rates and Outcomes of Traumatic Brain Injury.** Duke University Medical Center, Department of Surgery Research Day. Apr, 2016.
 - c. **Geospatial analysis of unmet surgical need in Uganda: An analysis of SOSAS survey data.** Duke University Medical Center, Department of Surgery Research Day. Apr, 2016.

Clinical activity - type of practice and estimate of time commitment:

N/A

Participation in academic and administrative activities of the University and Medical Center:

I dedicate 85% of my time to research in the Division of Emergency Medicine focusing on global injury, global mental health, and other global health endeavors. I will dedicate 5% of my time to the education of medical students, residents, and fellows. The remaining 10% of my time will be dedicated to administration including applying for external grants, grant writing, and grant reviews.

- i. **Administrative positions** N/A
- ii. **Committees** N/A
- iii. **Leadership positions**

2016-Present Director of Operations – Duke Global Neurosurgery and Neuroscience Division, Duke
Neurosurgery

Signature of Chairman

Date