



Daniel Augusto Carvalho Maranhão, MD, MSc, PhD

Curriculum Vitae

Overview

Orthopaedic Surgeon

- Pediatric Orthopaedics
- Foot and Ankle Surgery
- Hip Preservation Surgery

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Personal Details

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Academic Education

- 07/2016 – 09/2017 **Postdoctoral Research Fellowship**
Harvard Medical School, Department of Orthopaedic Surgery,
Boston Children’s Hospital. Boston, MA, USA.
- 08/2015 – 08/2016 **Postdoctorate**
*Title: “Osteotomy at the base of femoral neck in association
with osteoplasty for the treatment of moderate and severe
slipped capital femoral epiphysis”.* Ribeirão Preto Medical
School of University of São Paulo, Brazil.
- 07/2009 – 12/2011 **PhD in Orthopaedics**
*Title: “Legg-Calvé-Perthes disease: MRI Evaluation of the
acetabular labrum and cartilage in hips with radiographic
deformities suggestive of femoroacetabular impingement”.*
Ribeirão Preto Medical School of University of São Paulo,
Brazil.
- 01/2008 – 06/2009 **Master degree in Orthopaedics**
*Title: “Ultrasonographic evaluation of Achilles tendon repair
after percutaneous sectioning for the correction of congenital
clubfoot residual equinus”.* Ribeirão Preto Medical School of
University of São Paulo, Brazil.
- 08/1998 – 11/2003 **Medical Degree:**
Ribeirão Preto Medical School of University of São Paulo, Brazil
- 02/1994 – 12/1996 **Secondary School:**
“Tristão de Athaíde” School, Bauru, SP, Brazil
- 02/1986 – 12/1993 **Primary School:**
“Benedito Gebara” State School, Duartina, SP, Brazil

Surgical Training

- 02/2007 – 01/2008 **Fellowship in Pediatric Orthopaedics & Foot and Ankle Surgery**
Clinical Hospital of Ribeirão Preto - Ribeirão Preto Medical School of University of São Paulo, Brazil.
- 02/2004 – 01/2007 **Residency in Orthopaedics & Traumatology**
Clinical Hospital of Ribeirão Preto - Ribeirão Preto Medical School of University of São Paulo, Brazil.

Supplementary Education and Surgical Training

- 04/2019 – current **Updates in Foot and Ankle Surgery**
Clinical Hospital of the University of Campinas (Unicamp) and Instituto Vita, São Paulo, Brazil
- 07/2016 – 09/2017 **Hip Preservation Surgery**
Adolescent and Young Adult Hip Program of the Department of Orthopaedic Surgery, Boston Children's Hospital, Harvard Medical School. Boston, MA, USA.
- 08/2015 – 09/2015 **AAOS International Fellowship 2015**
Educational Visiting Fellowship in Foot & Ankle Surgery, University of California Davis Medical Center in Sacramento, USA
- 08/2015 – 08/2015 **AANA Master Experience: Foot and Ankle Course**
Arthroscopy Association of North America and American Academy of Orthopaedic Surgeons, Rosemont, USA
- 12/2014 – 12/2014 **Hip Arthroscopy – Master course**
Smith&Nephew, Andover, USA
- 02/2014 – 11/2014 **Principles and practice of clinical research (Harvard - PPCR 2014)**
Harvard Medical School, International distance-learning clinical research training program

- 04/2014 – 04/2014 **AOTrauma course - Pediatrics**
AOTrauma International, Indaiatuba, Brazil
- 11/2013 – 12/2013 **AOTrauma Master course - Current Concepts**
AOTrauma International, Davos, Switzerland
- 11/2012 – 11/2012 **AOTrauma International Fellowship - Inselspital
Kinderklinik - Dr. med. Teddy Slongo**
Pediatric Orthopaedic Fellowship at the University Children's
Hospital of the Inselspital, University of Bern, under the
leadership of Dr. med Teddy Slongo. Bern, Switzerland
- 03/2012 – 03/2012 **Visiting Observership - Children's Hospital Boston –
Dr. Michael B. Millis, MD**

The adolescent and young adult hip program of Boston
Children's Hospital, under the supervision of Dr. Michael Millis,
MD. Boston, MA, USA
- 08/2010 – 08/2010 **AOTrauma course - Advances in operative fracture
management**
AOTrauma International, Ribeirão Preto, SP, Brazil
- 04/2010 – 05/2010 **SLAOTI – POSNA Traveller Fellowship 2010**
Educational Visiting Fellowship in Pediatric Orthopaedics
Centers in North America. BC Children's Hospital – Vancouver;
Children's Hospital – Los Angeles; Rady Children's Hospital –
San Diego; Shriners Hospital for Children – Honolulu
- 09/2009 – 10/2009 **Visiting fellowship – HSS: Hip arthroscopy – Dr. Bryan
T. Kelly, MD**
Hospital for Special Surgery, New York Presbyterian Hospital
and Center for Hip Pain and Preservation, under the
supervision of Dr. Bryan T. Kelly, MD. New York, NY, USA
- 11/2008 – 11/2008 **Arthroscopy – advanced hip practice**
Orthopaedics and Traumatology Institute – School of Medicine
of University of São Paulo, São Paulo, SP, Brazil
- 09/2008 – 09/2008 **Arthroscopy – general practice**

Orthopaedics and Traumatology Institute – School of Medicine of University of São Paulo, São Paulo, SP, Brazil

- 10/2006 – 10/2006 **AO course principles in operative fracture management**
AO International, Ribeirão Preto, SP, Brazil
- 04/2003 – 11/2003 **Course for General Surgery Residents**
Ribeirão Preto Medical School, University of São Paulo, Ribeirão Preto, SP, Brazil
- 10/1999 – 09/2000 **Nucleus of Sports Medicine**
Orthopaedics Division, Ribeirão Preto Medical School, University of São Paulo, Ribeirão Preto, SP, Brazil

Professional Appointments

- 03/2019 – current **Sírio-Libanês Hospital - Brasília**
Orthopaedic surgeon, Brasília, Federal District, Brazil
- 02/2019 – current **Verticali Ortopedia**
Orthopaedic surgeon, Ribeirão Preto, São Paulo, Brazil
- 02/2015 – current **Ribeirão Preto Medical School of University of São Paulo - Post-graduation program**
Professor of the Health Sciences Applied to the Locomotor System Program, Ribeirão Preto, São Paulo, Brazil
- 02/2013 – 02/2019 **Ribeirão Preto Medical School of University of São Paulo - Foundation of Support to Education, Research and Assistance (FAEPA)**
Professor of Orthopaedic Surgery (Pediatric Orthopaedics and Foot & Ankle Surgery Division), Department of Biomechanics, Medicine and Rehabilitation of the Locomotor System, Ribeirão Preto, São Paulo, Brazil
- 07/2016 – 09/2017 **Boston Children's Hospital - Orthopaedic Surgery - Harvard Medical School**

	Postdoctoral research fellowship
07/2016 – 07/2017	FAPESP - The São Paulo Research Foundation Scholarship for Research Fellowship Abroad (BPE)
02/2008 – 01/2013	Clinical Hospital of Ribeirão Preto - Ribeirão Preto Medical School of University of São Paulo Orthopaedic and Trauma Surgeon of Pediatric Orthopaedic and Foot & Ankle Surgery Division and Supervisor of the Orthopaedics Residency Program
02/2009 – 01/2013	Orthopaedic Clinic of Health School Center, Ribeirão Preto Medical School of University of São Paulo Orthopaedic Surgeon, Supervisor of the Orthopaedics Residency Program and Academic Medical Graduation

Current Professional Memberships

01/2012 – current	Brazilian Society of Pediatric Orthopaedics Nº 625-T
01/2007 – current	Brazilian Society of Orthopaedics and Traumatology TEOT 10515
08/2013 – current	AOTrauma Foundation Membership Nº 657542
12/2014 – current	Brazilian Society of Orthopaedic Trauma
12/2003 – current	Federal Council of Medicine (Brazil) CRM 112554
03/2014 – current	Ponseti International Association - Latin America
08/2015 – 08/2016	American Academy of Orthopaedic Surgeons International Affiliate Member
01/2013 – 12/2013	American Society for Bone and Mineral Research Nº 169367

Languages

Brazilian Portuguese

English

Spanish

Honors and Awards

- 2017 **Best Research in the VII Symposium of Sportive Rehabilitation - Ribeirão Preto Medical School**
 Angelico ACC, Garcia LM, Riberto M, Maranho DA. *“Abductor function following the base of neck osteotomy and osteoplasty for slipped capital femoral epiphysis”*
- 2015 **Honor Professor Award from the Ribeirão Preto Medical School**
- 2015 **AAOS International Scholarship**
 Scientific program sponsored by the American Academy of Orthopaedic Surgeons, and included the AANA Course – Arthroscopy Foot and Ankle, and a visiting Fellowship in University of California – Davis, Sacramento, California, USA.
- 2015 **Best Research in the II Meeting of Physiotherapy in Orthopaedics and Trauma of Juiz de Fora**
 Angelico ACC, Garcia LM, Riberto M, Serenza FS, Volpon JB, Maranho DA. *“Post-surgical evaluation of the abductor function in adolescents with slipped capital femoral epiphysis”*
- 2014 **Honorable mention in the 44th Sao Paulo Meeting of Radiology**
 Teixeira SR, Dalto VF, Maranho DA, Zoghbi-Neto OS, Volpon JB, Nogueira-Barbosa MH. *“Can we diagnose*

developmental dysplasia of the hip using the pubo-femoral distance ?”

- 2013 **Honor Professor Award from the Ribeirão Preto Medical School**
- 2012 **AOTrauma International Fellowship**
Academic program sponsored by the AOTrauma Foundation, including the Pediatric Orthopaedic Fellowship at the Inselspital Kinderklinik, University of Bern, Switzerland and the AOTrauma Master Course
- 2010 **SLAOTI – POSNA Travelling Fellowship**
Scientific program sponsored by Brazilian Society of Pediatric Orthopaedics and Pediatric Orthopaedics Society of North America with the purpose of visiting several institutions in North America
- 2009 **Honorable mention in the 4th AACD International Meeting of Rehabilitation Medicine, 9th ORITEL International Meeting of Pediatric Rehabilitation and 1st AACD International Symposium of Pediatric Orthopaedics**
Zamarioli A; Okubo R; Falcai MJ; Maranho DA; Shimano AC. *“Biomechanical change of bones after spinal cord injury: experimental study in rats”*
- 2008 **Best Research in the 40th Brazilian Congress of Orthopaedics and Traumatology**
Leal DM; Volpon JB; Maranho DA; Bortolin PH. *“Development of an external fixator to modify the rotational axis”*
- 2007 **Ranked 3rd in Brazilian Orthopaedics and Traumatology Title Annual Exam**
- 2003 **“Rocha Lima” Academic Athletic Association of Ribeirão Preto Medical School: Honour for academic participation**

1999

**“Rocha Lima” Academic Athletic Association of
Ribeirão Preto Medical School: Standout baseball athlete**

Publications

1. Novais EN, Maranho DA, Vairagade A, Kim YJ, Kiapour A. *Smaller Epiphyseal Tubercle and Larger Peripheral Cupping in Slipped Capital Femoral Epiphysis Compared with Healthy Hips: A 3-Dimensional Computed Tomography Study.* **J Bone Joint Surg Am.** 2019 Oct 9. [Epub ahead of print]. [doi: 10.2106/JBJS.19.00291](https://doi.org/10.2106/JBJS.19.00291)
2. Maranho DA, Miller P, Kim YJ, Novais EN. *Contralateral slip after unilateral slipped capital femoral epiphysis is associated with acetabular retroversion but not increased acetabular depth and overcoverage.* **J Pediatr Orthop B.** 2019 Jul 11. [Epub ahead of print]. [doi: 10.1097/BPB.0000000000000643](https://doi.org/10.1097/BPB.0000000000000643)
3. Benatto MT, Hussein AM, Gava NF, Maranho DA, Engel EE. *Complications and cost analysis of hemipelvectomy for the treatment of pelvic tumors.* **Acta Ortop Bras.** 2019 Mar-Apr;27(2):104-107. [doi: 10.1590/1413-785220192702206721](https://doi.org/10.1590/1413-785220192702206721)
4. Kiapour AM, Kiapour A, Maranho DA, Kim YJ, Novais EN. *Relative contribution of epiphyseal tubercle and peripheral cupping to capital femoral epiphysis stability during daily activities.* **J Orthop Res.** 2019 Jul;37(7):1571-1579. Epub 2019 Mar 28. [doi: 10.1002/jor.24278](https://doi.org/10.1002/jor.24278)
5. Maranho DA, Ferrer MG, Kim YJ, Miller PE, Novais EN. *Predicting Risk of Contralateral Slip in Unilateral Slipped Capital Femoral Epiphysis: Posterior Epiphyseal Tilt Increases and Superior Epiphyseal Extension Reduces Risk.* **J Bone Joint Surg Am.** 2019 Feb 6;101(3):209-217. [doi: 10.2106/JBJS.18.00440](https://doi.org/10.2106/JBJS.18.00440)
6. Angélico ACC, Garcia LM, Icuma TR, Herrero CF, Maranho DA. *The results of osteotomy at the base of femoral neck with osteoplasty in restoration of abductor function and strength in slipped capital femoral epiphysis.* **Bone Joint J.** 2018 Nov;100-B(11):1524-1532. [doi: 10.1302/0301-620X.100B11.BJJ-2018-0273.R1](https://doi.org/10.1302/0301-620X.100B11.BJJ-2018-0273.R1)

7. Maranho DA, Davila-Parrilla A, Miller PE, Kim YJ, Novais EN, Millis MB. *Acetabular morphology in slipped capital femoral epiphysis: comparison at treatment onset and skeletal maturity*. **J Child Orthop**. 2018 Oct 1;12(5):444-453. doi: [10.1302/1863-2548.12.180057](https://doi.org/10.1302/1863-2548.12.180057)
8. Novais EN, Maranho DA, Kim YJ, Kiapour A. Age- and Sex-Specific Morphologic Variations of Capital Femoral Epiphysis Growth in Children and Adolescents Without Hip Disorders. **Orthop J Sports Med**. 2018 Jun 25;6(6):2325967118781579. eCollection 2018 Jun. doi: [10.1177/2325967118781579](https://doi.org/10.1177/2325967118781579)
9. Davila-Parrilla AD, Wylie J, O'Donnell C, Maranho DA, Carry P, Novais EN. *Reliability of and Correlation Between Measurements of Acetabular Morphology*. **Orthopedics**. 2018 Sep 1;41(5):e629-e635. Epub 2018 Jul 16. doi: [10.3928/01477447-20180711-01](https://doi.org/10.3928/01477447-20180711-01)
10. Pratali RR, Smith JS, Ancheschi BC, Maranho DA, Savarese A, Nogueira-Barbosa MH, Herrero CFPS. *A Technique for Dynamic Cervical Magnetic Resonance Imaging Applied to Cervical Spondylotic Myelopathy: A Reliability Study*. **Spine (Phila Pa 1976)**. 2019 Jan 1;44(1):E26-E32. doi: [10.1097/BRS.0000000000002765](https://doi.org/10.1097/BRS.0000000000002765)
11. Maranho DA, Miller PE, Novais EN. *The Peritubercle Lucency Sign is a Common and Early Radiographic Finding in Slipped Capital Femoral Epiphysis*. **J Pediatr Orthop**. 2018 Jun 8. [Epub ahead of print]. doi: [10.1097/BPO.0000000000001198](https://doi.org/10.1097/BPO.0000000000001198)
12. Maranho DA, Fuchs K, Kim YJ, Novais EN. *Hip Instability in Patients With Down Syndrome*. **J Am Acad Orthop Surg**. 2018 Jul 1;26(13):455-462. doi: [10.5435/JAAOS-D-17-00179](https://doi.org/10.5435/JAAOS-D-17-00179)
13. Novais EN, Maranho DA, Heare T, Sink E, Carry PM, O'Donnell C. *The modified Dunn procedure provides superior short-term outcomes in the treatment of the unstable slipped capital femoral epiphysis as compared to the inadvertent closed reduction and percutaneous pinning: a comparative clinical study*. **Int Orthop**. 2019 Mar;43(3):669-675. Epub 2018 May 24. doi: [10.1007/s00264-018-3993-9](https://doi.org/10.1007/s00264-018-3993-9)

14. Maranho DA, Williams KA, Millis MB, Kim YJ, Novais EN. *Mid-Term Results of Periacetabular Osteotomy for the Treatment of Hip Dysplasia Associated with Down Syndrome: Minimum Follow-up of Five Years*. **J Bone Joint Surg Am**. 2018 Mar 7;100(5):428-434. doi: [10.2106/JBJS.17.00957](https://doi.org/10.2106/JBJS.17.00957)
15. Hesper T, Bixby SD, Maranho DA, Miller P, Kim YJ, Novais EN. *Morphologic Features of the Contralateral Femur in Patients With Unilateral Slipped Capital Femoral Epiphysis Resembles Mild Slip Deformity: A Matched Cohort Study*. **Clin Orthop Relat Res**. 2018 Apr;476(4):890-899. doi: [10.1007/s11999-0000000000000127](https://doi.org/10.1007/s11999-0000000000000127)
16. Maranho DA, Kim YJ, Williams KA, Novais EN. *Preliminary results of an anteverting triple periacetabular osteotomy for the treatment of hip instability in Down syndrome*. **J Child Orthop**. 2018 Feb 1;12(1):55-62. doi: [10.1302/1863-2548.12.170174](https://doi.org/10.1302/1863-2548.12.170174)
17. Miyasaki CS, Maranho DA, Agnolitto PM, Nogueira-Barbosa MH. *Study of secondary ossification centers of the elbow in a Brazilian population*. **Acta Ortopedica Brasileira**. 2017;25(6), 279-282. doi: <http://dx.doi.org/10.1590/1413-785220172506170954>
18. Bulat E, Maranho DA, Kalish LA, Millis MB, Kim YJ, Novais EN. *Acetabular Global Insufficiency in Patients with Down Syndrome and Hip-Related Symptoms*. **Journal of Bone and Joint Surgery American Volume**. 2017;99, 1760-1768. doi: <https://doi.org/10.2106/JBJS.17.00341>
19. Maranho DA, Donati FN, Dalto VF, Nogueira-Barbosa MH. *The pubo-femoral distance decreases with Pavlik harness treatment for developmental dysplasia of the hip in newborns*. **Skeletal Radiology**. 2017;8:1-7. doi: <https://doi.org/10.1007/s00256-017-2668-8>
20. Maranho DA, Leonardo FHL, Herrero CF, Engel EE, Volpon JB, Nogueira-Barbosa MH. *The quality of Achilles tendon repair five to eight years after percutaneous tenotomy in the treatment of clubfoot*. **Bone and Joint Journal**. 2017;99-B(1):139-144. doi: <https://doi.org/10.1302/0301-620X.99B1.BJJ-2016-0131.R1>

21. Ancheschi BC, Savarese A, Pratali RR, Maranho DA, Castilha MT, Nogueira-Barbosa MH, Costa HRT, Defino HLA, Herrero CF. *Dynamic magnetic resonance imaging: preliminar presentation of a technique*. **Coluna/Columna**. 2016;15(3): 209-212. doi: <http://dx.doi.org/10.1590/S1808-185120161503162794>
22. Herrero CF, Nascimento AL, Maranho DA, Pereira-Filho NM, Nogueira CP, Nogueira-Barbosa MH, Defino HLA. *Cervical pedicle morphometry in a latin-american population*. **Medicine**. 2016;95:e3947. doi: <https://doi.org/10.1097/MD.0000000000003947>
23. Butezloff MM, Zamarioli A, Maranho DA, Shimano AC. *Effect of Electrical Stimulation and Vibration Therapy on Skeletal Muscle Trophism in Rats with Complete Spinal Cord Injury*. **Am J Phys Med Rehabil**. 2015; (epub ahead of print). doi: <http://dx.doi.org/10.1097/PHM.0000000000000278>
24. Maranho DA, Polizello D, Volpon JB. Anterior approach to the hip joint with abductor muscle preservation. **Orthopaedics and Traumatology Illustrated Journal**. 2015;6(1):13-19. (in portuguese). [Link](#)
25. Teixeira SR, Dalto VF, Maranho DA, Zoghbi-Neto OS, Volpon JB, Nogueira-Barbosa MH. *Comparison between Graf method and pubo-femoral distance in neutral and flexion positions to diagnose development dysplasia of the hip*. **Eur J Radiol**. 2015;84(2):301-306. doi: <http://dx.doi.org/10.1016/j.ejrad.2014.11.003>
26. Fakhouri SF, Shimano MM, Maranho DA, Araujo CA, Shimano AC, Volpon JB. *Photoelastic evaluation of pathological axis deviation of the femur in the frontal plane*. **Advances in Mechanical Engineering**. 2015;7(3):1-10. doi: <http://dx.doi.org/10.1177/1687814015572432>
27. Maranho DA, Pagnano RG, Volpon JB. *Tension band wiring for proximal femoral varus osteotomy fixation in children*. **Medicine**. 2014;93(7):e61. doi: <http://dx.doi.org/10.1097/MD.0000000000000061>
28. Zamarioli A, Maranho DA, Butezloff MM, Moura PA, Volpon JB, Shimano AC. *Anatomic Changes in the Macroscopic Morphology and Microarchitecture of Denervated Long Bone Tissue after Spinal Cord Injury in Rats*. **BioMed**

- Research International.** 2014; 2014:853159. doi: <http://dx.doi.org/10.1155/2014/853159>
29. Volpon JB, Maranho DA, Bortolin PH, Polizello D. *Cubitus varus correction after malunion of the supracondylar humerus in children.* **Orthopaedics and Traumatology Illustrated Journal.** 2014;5(2):40-46. (in portuguese). [Link](#)
30. Maranho DA, Volpon JB. *Large gauge needle for percutaneous sectioning of the Achilles tendon in congenital clubfoot treated by the Ponseti method.* **Orthopaedics and Traumatology Illustrated Journal.** 2013;4(2):44-52. (in portuguese). [Link](#)
31. Maranho DA, Nogueira-Barbosa MH, Zamarioli A, Volpon JB. *MRI abnormalities of the acetabular labrum and articular cartilage are common in healed Legg-Calvé-Perthes disease with residual deformities of the hip.* **Journal of Bone and Joint Surgery American Volume.** 2013;95(3):256-65. doi: <http://dx.doi.org/10.2106/jbjs.k.01039>
32. Zamarioli A, Battaglino RA, Morse LR, Sudhakar S, Maranho DA, Okubo R, Volpon JB, Shimano AC. *Standing frame and electrical stimulation therapies partially preserve bone strength in a rodent model of acute spinal cord injury.* **Am J Phys Med Rehabil.** 2013;92(5):402-10. doi: <http://dx.doi.org/10.1097/phm.0b013e318287697c>
33. Volpon JB, Perina MM, Okubo R, Maranho DA. *Biomechanical performance of flexible intramedullary nails with end caps tested in distal segmental defects of pediatric femur models.* **Journal of Pediatric Orthopaedics.** 2012;32(5):461-466. doi: <http://dx.doi.org/10.1097/bpo.0b013e318259fe31>
34. Maranho DA, Nogueira-Barbosa MH, Simão MN, Volpon JB. *Congenital clubfoot.* **Acta Ortopedica Brasileira.** 2011;19(3):163-167. doi: <http://dx.doi.org/10.1590/S1413-78522011000300010>
35. Maranho DA, Nogueira-Barbosa MH, Simão MN, Volpon JB. *Use of a large gauge needle for percutaneous sectioning of the Achilles tendon in congenital*

clubfoot. **Acta Ortopedica Brasileira**. 2010;18(5):271-276. doi: <http://dx.doi.org/10.1590/S1413-78522010000500006>

36. Volpon JB, Maranho DA. *Anatomical open realignment after slipped capital femoral epiphysis*. Orthopaedics and Traumatology Illustrated Journal. 2010;1(1): 18-28. (in portuguese). [Link](#)
37. Maranho DA, Nogueira-Barbosa MH, Simão MN, Volpon JB. *Ultrasonographic evaluation of Achilles tendon repair after percutaneous sectioning for the correction of congenital clubfoot residual equinus*. **Journal of Pediatric Orthopaedics**. 2009;29(7):804-810. doi: <http://dx.doi.org/10.1097/BPO.0b013e3181b76a5f>
38. Maranho DA, Volpon JB. *Acquired pes cavus in Charcot-Marie-Tooth disease (review)*. Revista Brasileira de Ortopedia. 2009;44(6):479-486. (in Portuguese). doi: <http://dx.doi.org/10.1590/S0102-36162009000600004>

Book Chapters

1. Maranho DA, Novais EN. Pediatric Hip Disorders (Developmental Dysplasia of the Hip, Legg-Calvé-Perthes disease, Slipped Capital Femoral Epiphyses, Femoroacetabular Impingement). In: Parvizi J (Ed.). **American Academy of Orthopaedic Surgeons: Orthopaedic Knowledge Update 13th edition**. Wolters Kluwer: *In press (in English)*.
2. Maranho DA. Apophysitis and osteochondrosis. In: Mussi-Pinhata MM, Ferriani VPL (Ed.). **Decision-making in Pediatrics**. Atheneu: São Paulo. 2019; v.1, p. 741-746. (in Portuguese).
3. Maranho DA. Osteoarticular infections. In: Mussi-Pinhata MM, Ferriani VPL (Ed.). **Decision-making in Pediatrics**. Atheneu: São Paulo. 2019; v.1, p. 735-739. (in Portuguese).
4. Maranho DA. Gait abnormalities in children and adolescents. In: Mussi-Pinhata MM, Ferriani VPL (Ed.). **Decision-making in Pediatrics**. Atheneu: São Paulo. 2019; v.1, p. 729-734. (in Portuguese).

5. Maranho DA. Variations of the knee and foot alignment in children and adolescents. In: Mussi-Pinhata MM, Ferriani VPL (Ed.). **Decision-making in Pediatrics**. Atheneu: São Paulo. 2019; v.1, p. 721-728. *(in Portuguese)*.
6. Maranho DA. Socioeconomic impact of surgical simulation in developing countries. In: Coelho G, Zanon N (Ed.). **Paediatric neurosurgery: from the simulation to the practice**. Elsevier: São Paulo. *Section II. Epub (in Portuguese)*.
7. Maranho DA, Volpon JB. Developmental dysplasia of the hip. In: Gomes LSM et al (Ed.). **Hip preservation surgery in adults**. Atheneu: São Paulo. 2015; v. 1, p. 553-567. *(in Portuguese)*.
8. Maranho DA. Arthrodesis. In: Volpon JB (Ed.). **Fundamentals of Orthopaedics and Traumatology**. Atheneu: São Paulo. 2013; p 93-94. *(in Portuguese)*.
9. Maranho DA. Spina bifida and myelomeningocele. In: Volpon JB (Ed.). **Fundamentals of Orthopaedics and Traumatology**. Atheneu: São Paulo. 2013; p 263-266. *(in Portuguese)*.
10. Maranho DA. Arthrogriposis. In: Volpon JB (Ed.). **Fundamentals of Orthopaedics and Traumatology**. Atheneu: São Paulo. 2013; p 266-269. *(in Portuguese)*.
11. Maranho DA. Osteogenesis imperfecta. In: Volpon JB (Ed.). **Fundamentals of Orthopaedics and Traumatology**. Atheneu: São Paulo. 2013; p 278-281. *(in Portuguese)*.
12. Maranho DA. Geno valgum and geno varum in children. In: Volpon JB (Ed.). **Fundamentals of Orthopaedics and Traumatology**. Atheneu: São Paulo. 2013; p 284-286. *(in Portuguese)*.
13. Maranho DA. Slipped capital femoral epiphyses. In: Volpon JB (Ed.). **Fundamentals of Orthopaedics and Traumatology**. Atheneu: São Paulo. 2013; p 292-295. *(in Portuguese)*.

14. Maranho DA. Osteogenesis imperfecta. In: Volpon JB (Ed.). **Fundamentals of Orthopaedics and Traumatology**. Atheneu: São Paulo. 2013; p 278-281. *(in Portuguese)*.
15. Maranho DA. The adult foot. In: Volpon JB (Ed.). **Fundamentals of Orthopaedics and Traumatology**. Atheneu: São Paulo. 2013; p 389-410. *(in Portuguese)*.
16. Volpon JB, Maranho DA. Bone consolidation: structure and organization of bone tissue. In: Belangero WD (Ed.). **Clinical Orthopaedics of Brazilian Society of Orthopaedics and Traumatology: disturbs of bone consolidation**. Gen: São Paulo. 2013; p 3-11. *(in Portuguese)*.
17. Volpon JB, Maranho DA. Orthopaedic problems of newborn. **Health attention to the new-born: guide for the health professionals** - Brazilian Health Ministry; Brasília. 2^a Edition. 2012; p 165-181. *(in Portuguese)*.
18. Volpon JB, Maranho DA. Orthopaedic problems of newborn. **Health attention to the new-born: guide for the health professionals** - Brazilian Health Ministry; Brasília. 1^a Edition. 2011; p 165-181. *(in Portuguese)*.
19. Pezolato A, Zamarioli A, Maranho DA. Aquatic rehabilitation of the hip. In: Cohen M, Parreira P e Baratella TV (Ed.). **Aquatic Physiotherapy**. 2011; 161-193. *(in Portuguese)*.
20. Maranho DA, Kfuri M Jr. Embryology of the musculoskeletal system. In: Brazilian Society of Orthopaedics and Traumatology (Ed.). **Textbook of Orthopaedics and Traumatology**. *In press (in Portuguese)*.
21. Volpon JB, Maranho DA. Embryology and development. In: Reis FB, Santili C, Barros-Filho TEP (Ed.). **Orthopaedics and Traumatology Fundamentals and practice**. Atheneu: São Paulo. *In press (in Portuguese)*.

Publications (Others)

1. Maranho DA. The paper of the month: *“Does exercise influence pediatric bone? A systematic review”*. **Brazilian Society of Orthopaedics and Traumatology**. Abril 2016. Available in: <http://portalsbot.org.br/artigo-do-mes/box-1-042016/>

2. Maranho DA, Nogueira-Barbosa MH, Zamarioli A, Volpon JB. *Magnetic resonance imaging evaluation of the hip*. **Journal of Bone and Joint Surgery American Volume**. Data Supplementum; February 6th 2013; p 1-7. Available in: <http://dx.doi.org/10.2106/JBJS.K.01039>

3. Maranho DA. The paper of the month: *“The Cam-type Deformity of the Proximal Femur Arises in Childhood in Response to Vigorous Sporting Activity”*. **Brazilian Society of Orthopaedics and Traumatology**. November 2011.

4. Maranho DA, Nogueira-Barbosa MH, Simão MN, Volpon JB. *In vivo tendon healing after percutaneous tenotomy with the Ponseti method for treating clubfoot*. **Journal of Bone and Joint Surgery**. Letter to editor; 9 September 2010. Available in: <http://www.ejbjs.org:80/cgi/eletters/92/6/1462#12135>

Scientific Presentations (Podium/Posters/ Abstracts)

1. Maranho DA, Kiapour A, Kiapour A, Kim YJ, Novais EN. *Relative Contribution of Epiphyseal Tubercle and Peripheral Cupping to Capital Femoral Epiphysis Stability: New Insights to the Pathogenesis of SCFE and Cam-FAI Morphology*. POSNA. Charlotte, North Caroline, USA. 2019. (Podium presentation)

2. Morris W, Raymond Liu, Dastjerdi R, Marshall D, Maranho DA, Novais EN. *Capital Femoral Epiphyseal Cupping and Extension May Be Protective in Slipped Capital Femoral Epiphysis: A Multicenter Matching Cohort Study*. POSNA. Charlotte, North Caroline, USA. 2019. (Podium presentation)

3. Haje D, Nogueira M, Maranho DA, Tierno G, Gonçalves A, Kim J. *The Ponseti method is effective and reliable option for the treatment of neglected idiopathic clubfoot in patients after the walking age - a multicentric study*. XVIII Meeting of the Brazilian Society of Paediatric Orthopaedics. Foz do Iguaçu, PR, Brazil. 2018. (Podium presentation)
4. Maranho DA, Bixby S, Miller PE, Novais EN. *Reliability and Accuracy of the Peritubercle Epiphyseal Edema Sign on MRI and Peritubercle Lucency Sign on Radiographs for the Early Diagnosis of Slipped Capital Femoral Epiphysis*. POSNA. Austin, TX, USA. 2018. (Podium presentation)
5. Novais EN, Kim YJ, Maranho DA, Millis MB, Carry P, O'Donnell C. *Improved Clinical Outcomes, Better Radiographic Correction and Lower Complications after the Modified Dunn Procedure in Comparison to In-situ Pinning with Subsequent Proximal Femoral Osteotomy in Severe Stable SCFE*. POSNA. Austin, TX, USA. 2018. (Podium presentation)
6. Maranho DA, Kim YJ, Millis MB, Williams KA, Bowen G, Novais EN. *Intermediate results of the Bernese periacetabular osteotomy for the treatment of hip instability in patients with Down Syndrome*. Combined EPOS/POSNA (EPOSNA). Barcelona, Spain. 2017. (Podium presentation)
7. Maranho DA, Kim YJ, Millis MB, Matheney T, Williams K, Novais EN. *Periacetabular triple osteotomy for the treatment of hip instability in Trisomy 21*. Combined EPOS/POSNA (EPOSNA). Barcelona, Spain. 2017.
8. Maranho DA, Evgeny B, Kalish L, Kim YJ, Novais EN. *Patients with Down syndrome have acetabular retroversion with global deficiency, while high femoral anteversion and low femoral head coverage are further associated with instability*. Combined EPOS/POSNA (EPOSNA). Barcelona, Spain. 2017.
9. Miyazaki CS, Agnollitto PM, Teixeira SR, Maranho DA, Nogueira-Barbosa MH. *Retrospective study of elbow radiographs for evaluating the secondary ossification centers*. XLV Brazilian Meeting of Radiology. Curitiba, PR, Brazil. 2016.

10. Dalto VF, Donati FN, Teixeira SR, Maranho DA, Volpon JB, Simao MN, Nogueira-Barbosa MH. *Pubo-femoral distance before and after treatment of developmental dysplasia of the hip*. 46^o Sao Paulo meeting of Radiology.XLV. Sao Paulo, SP, Brazil. 2016.
11. Angelico ACC, Garcia LM, Riberto M, Serenza FS, Volpon JB, Maranho DA. *Post-surgical evaluation of the abductor function in adolescents with slipped capital femoral epiphysis*. II Meeting of Physiotherapy in Orthopaedics and Trauma. Juiz de Fora, MG, Brazil. 2015.
12. Maranho DA, Pagnano RG, Volpon JB. *Tension band wiring for proximal femoral varus osteotomy fixation in children*. XXVI SICOT Triennial World Congress and 46th Brazilian Congress of Orthopaedics and Traumatology. Rio de Janeiro, RJ, Brazil. 2014.
13. Dalto VF, Teixeira SR, Zogbi-Neto O, Maranho DA, Volpon JB, Nogueira-Barbosa MH. *Can we diagnose developmental dysplasia of the hip in newborn infants by measuring the pubo-femoral distance? A comparison with the Graf method*. . XXVI SICOT Triennial World Congress and 46th Brazilian Congress of Orthopaedics and Traumatology. Rio de Janeiro, RJ, Brazil. 2014.
14. Maranho DA, Leonardo FH, Nogueira-Barbosa MH, Volpon JB. *Mid-term follow-up of the tendon Achilles repair after percutaneous sectioning in clubfoot*. XXVI SICOT Triennial World Congress and 46th Brazilian Congress of Orthopaedics and Traumatology. Rio de Janeiro, RJ, Brazil. 2014.
15. Dalto VF, Teixeira SR, Zogbi-Neto O, Maranho DA, Volpon JB, Nogueira-Barbosa MH. *Can we diagnose developmental dysplasia of the hip in newborn infants by measuring the pubo-femoral distance? A comparison with the Graf method*. 44th "Paulista" Journey of Radiology. São Paulo, SP, Brazil. 2014. (in Portuguese)
16. Teixeira SR, Dalto VF, Zogbi-Neto O, Maranho DA, Volpon JB, Nogueira-Barbosa MH. *Can we diagnose developmental dysplasia of the hip in newborn infants by measuring the pubo-femoral distance? A comparison with the Graf method*. Radiological Society of North American Annual Meeting. Chicago, IL, USA. 2013. Available in: <http://rsna2013.rsna.org/pdf/PDFFiles/13044088.pdf>

17. Zamarioli A, Maranho DA, Paula FJ, Morse LR, Battaglino RA, Volpon JB, Shimano AC. *Passive Standing and Electrical Stimulation are Eligible Therapies for Preserving and Reverting the Loss of Bone Quality in Rats with Complete Spinal Cord Injury*. Annual Meeting of the American Society for Bone and Mineral Research 2013. Baltimore, MA, USA. 2013.
18. Zamarioli A, Butezloff MM, Issa JP, Maranho DA, Okubo R, Falcai M, Shimano AC. *The effects of electrical stimulation and vibration therapy on the atrophic muscles of rats with spinal cord injury*. In: Joint Annual Meeting of the ASPET/BPS at Experimental Biology (EB) In: The FASEB Journal. 2013;27:524.5
19. Zamarioli A, Morsie L, Battaglino R, Maranho DA, Volpon JB, Paula FJA, Shimano AC. *Morphological, mechanical and biochemical changes in long bones following spinal cord injury*. In: Joint Annual Meeting of the ASPET/BPS at Experimental Biology (EB). In: The FASEB Journal. 2013;27:521.3
20. Zamarioli A, Battaglino R, Morse L, Okubo R, Maranho DA, Shimano AC. *Passive standing and functional electrical stimulation preserves bone strength in paraplegic rats following acute spinal cord injury*. In: European Congress on Osteoporosis & Osteoarthritis, 2012, Bordeaux. Osteoporosis International, 2012. v. 23. p. S415-S416.
21. Butezloff MM, Zamarioli A, Moura PA, Maranho DA, Shimano AC. *Prophylactic effect of the vibration therapy of gastrocnemius muscle of rats post-spinal cord injury*. Brazilian Congress of Physiotherapy. 2011. Florianópolis, SC, Brazil. 2011. (in Portuguese)
22. Maranho DA, Nogueira-Barbosa MH, Volpon JB. *MRI evaluation of acetabular labrum and cartilage abnormalities in patients with Legg-Perthes deformities*. International Skeletal Society 2011 Meeting. San Diego, CA, USA. 2011. (in English)
23. Maranho DA, Nogueira-Barbosa MH, Volpon JB. *Legg-Calvé-Perthes disease: MRI Evaluation of the acetabular labrum and cartilage in hip with radiographic deformities suggestive of femoroacetabular impingement*. 43th Brazilian Congress of Orthopaedics and Traumatology. São Paulo, SP, Brazil. 2011. (in Portuguese)

24. Volpon JB, Perina MM, Okubo R, Maranho DA. *Biomechanical performance of flexible intramedullary nails with end caps tested in distal segmental defects of pediatric femur models*. 43th Brazilian Congress of Orthopaedics and Traumatology. São Paulo, SP, Brazil. 2011. *(in Portuguese)*
25. Zamarioli A, Simões PA, Chagas PB, Maranho DA, Paula FJA, Watanabe PCA, Volpon JB, Shimano AC. *Positive effects of running on bone mineral density and biomechanical strength of femur: an experimental study in ovariectomized rats*. 31st Annual Meeting of the American Society for Bone and Mineral Research. Denver, CO, USA. 2009. *(in English)*. Available in:
26. <http://www.asbmr.org/Meetings/AnnualMeeting/AbstractDetail.aspx?aid=f756ca79-1cc9-40c0-9244-d002bb781a41>.
27. Zamarioli A, Maranho DA, Okubo R, Falcai M, Volpon JB, Shimano AC. *Changes in muscle-skeletal system after spinal cord injury: a biomechanical study in paraplegic rats*. The Annual Meeting for the American Society of Biomechanics. PennState College, PA, USA. 2009. *(in English)*
28. Available in: <http://www.asbweb.org/conferences/2009/829.pdf>.
29. Zamarioli A, Okubo R, Falcai MJ, Maranho DA, Shimano AC. *Biomechanical changes of bones after spinal cord injury – experimental study in rats*. 4th AACD International Meeting of Rehabilitation Medicine; 9th ORITEL International Meeting of Pediatric Rehabilitation and 1st AACD International Symposium of Pediatric Orthopaedics. São Paulo, SP, Brazil. 2009. *(in Portuguese)*
30. Zamarioli A, Fakhouri SF, Maranho DA. *Study of labor gym on pain control and work disposition improvement*. 24th International Congress of Physical Education - VI Mercosul Congress of Physiotherapy. Foz do Iguaçu, PR, Brazil. 2009. *(in Portuguese)*
31. Zamarioli A, Fakhouri SF, Maranho DA. *Effects of movement amplitude on the aquatic and soil rehabilitation in patients with anterior cruciate ligament reconstruction*. 24th International Congress of Physical Education - VI Mercosul Congress of Physiotherapy. Foz do Iguaçu, PR, Brazil. 2009. *(in Portuguese)*

32. Leal DM, Volpon JB, Maranho DA, Bortolin PH. *Continuous torque application in lamb tibia with an especially designed external fixator to modify the rotational axis*. 76th Annual Meeting of the American Academy of Orthopaedic Surgeons. Las Vegas, NV, USA. 2009. *(in English)*
33. Leal DM, Maranho DA, Bortolin PH, Volpon JB. *Development of an external fixator to modify the rotational axis*. 40th Brazilian Congress of Orthopaedics and Traumatology. Porto Alegre, RS, Brazil. 2008. *(in Portuguese)*
34. Maranho DA, Leal DM, Ariane Z, Simão MN, Nogueira-Barbosa MH, Volpon JB. *Evaluation of the acetabular labrum in children and adolescents with acquired deformity of femoral head and acetabulum*. 40th Brazilian Congress of Orthopaedics and Traumatology. Porto Alegre, RS, Brazil. 2008. *(in Portuguese)*
35. Volpon JB, Leal DM, Maranho DA, Bortolin PH. *Umeral supracondylar fracture. Results and treatment methods assessment*. 12th Congress of Orthopaedics and Traumatology of the state of São Paulo. Campinas, SP, Brazil. 2008. *(in Portuguese)*
36. Bortolin PH, Leal DM, Maranho DA, Volpon JB. *Foot deformities correction with Ilizarov external fixator*. VIII Brazilian Congress of Pediatric Orthopaedics. Gramado, RS, Brazil. 2008. *(in Portuguese)*
37. Simão MN, Nogueira-Barbosa MH, Maranho DA, Volpon JB. *Assessment of acetabular labrum aspect with magnetic resonance imaging in young patients with acquired deformity of femoral head*. 38th "Paulista" Journey of Radiology. São Paulo, SP, Brazil. 2008. *(in Portuguese)*
38. Maranho DA, Volpon JB, Leal DM, Nogueira-Barbosa MH. *Percutaneous sectioning of Achilles tendon with a needle for the correction of the congenital clubfoot residual equinus. Assessment of the technique and the repairing process with ultrasonography*. 39th Brazilian Congress of Orthopaedics and Traumatology. São Paulo, SP, Brazil. 2007. *(in Portuguese)*

39. Maranho DA, Volpon JB, Bortolin PH, Leal DM. *Minimally invasive surgery for the correction of hallux valgus*. 39th Brazilian Congress of Orthopaedics and Traumatology. São Paulo, SP, Brazil. 2007. *(in Portuguese)*
40. Maranho DA, Melo SBC, Júnior CEM, Galvão LC. *Prevalence of celiac disease in patients with type I Diabetes Mellitus followed at specialized clinic*. 11th International Symposium of Scientific Initiation of University of São Paulo. Ribeirão Preto, SP, Brazil. 2003. *(in Portuguese)*
41. Melo SBC, Galvão LC, Fernandes MIM, Peres LC, Maranho DA. *Celiac disease prevalence in blood donors in Ribeirão Preto – Brazil*. XV Latin American Congress and VI Iberian American Congress of Pediatric Gastroenterology, Hepatology and Nutrition, Madrid, Spain. 2003. *(in Portuguese)*
42. Melo SBC, Galvão LC, Fernandes MIM, Peres LC, Maranho DA. *Celiac disease prevalence in blood donors in Ribeirão Preto – Brazil*. XI Brazilian Congress of, Pediatric Gastroenterology, Salvador , BA, Brazil. 2003. *(in Portuguese)*

Lectures And Teaching Activities

2019	<p>Infection of the osteoarticular system</p> <p>Scientific program of the Hospital Sírio-Libanês - Brasília, DF, Brazil</p>
2019	<p>Sesamoids and accessory bones of the foot</p> <p>Foot and Ankle Surgery Program of Unicamp - Vita Institute - Campinas, SP, Brazil</p>
2018	<p>Indications for hip arthroscopy</p> <p>2nd Basic Course of Hip Arthroscopy - Ribeirão Preto, SP, Brazil</p>
2018	<p>Round Table: Fractures in children</p> <p>Sao Paulo State Orthopaedic and Trauma Meeting - Ribeirão Preto, SP, Brazil</p>
2018	<p>Cubitus varus in children</p>

Sao Paulo State Orthopaedic and Trauma Meeting - Ribeirão Preto, SP, Brazil

- 2018 **Evidences on hip surgery for femoroacetabular impingement and acetabular dysplasia**
XXVII Cotece - Pediatric Orthopaedics and Trauma Meeting of Ceará - Fortaleza, SE, Brazil
- 2018 **Lesions of the Growth Plate**
XXVII Cotece - Pediatric Orthopaedics and Trauma Meeting of Ceará - Fortaleza, SE, Brazil
- 2018 **Round table: Paediatric Trauma**
XXVII Cotece - Pediatric Orthopaedics and Trauma Meeting of Ceará - Fortaleza, SE, Brazil
- 2018 **Treatment of forearm fractures in children**
XXVII Cotece - Pediatric Orthopaedics and Trauma Meeting of Ceará - Fortaleza, SE, Brazil
- 2018 **Developmental Dysplasia of the Hip: osteotomies for the immature acetabulum**
Pediatric Orthopaedics Club, Brazilian Society of Pediatric Orthopaedics - Florianópolis, SC, Brazil
- 2018 **Hip instability in Down syndrome**
Pediatric Orthopaedics Club, Brazilian Society of Pediatric Orthopaedics - Florianópolis, SC, Brazil
- 2018 **Legg-Calvé-Perthes Disease**
Pediatric Orthopaedics Club, Brazilian Society of Pediatric Orthopaedics - Florianópolis, SC, Brazil
- 2018 **State of art in Slipped Capital Femoral Epiphysis**
Pediatric Orthopaedics Club, Brazilian Society of Pediatric Orthopaedics - Florianópolis, SC, Brazil

- 2018 **Redirection versus remodeling pelvic osteotomies (Salter versus Pemberton / Dega)**
XIII Meeting of the Brazilian Society of Pediatric Orthopaedics - Foz do Iguaçu, PR, Brazil
- 2015 - 2018 **The medical practice**
Workshop of Medicine of the Ribeirão Preto Medical School – Course for undergraduation students
- 2013 - 2018 **Fractures in children and adolescents**
Ribeirão Preto Medical School – Medical School
- 2013 - 2018 **Pediatric Orthopaedics**
Ribeirão Preto Medical School – Medical School
- 2012 - 2018 **The adult foot**
Ribeirão Preto Medical School – Physiotherapy Course
- 2012 - 2018 **Pediatric Orthopaedics**
Ribeirão Preto Medical School – Physiotherapy Course
- 2013 - 2018 **The orthopaedic surgeries in cerebral palsy**
Ribeirão Preto Medical School – Physiotherapy Course and Program of Residency in Physiatics of the São Paulo State
- 2017 **Abductor hip function following the base of femoral neck osteotomy in slipped capital femoral epiphysis**
Northeastern University, Boston, MA, USA
- 2016 **Growth plate traumatic lesions**
Sao Paulo State Orthopaedic and Trauma Meeting - Ribeirão Preto
- 2013 - 2015 **Acute osteoarticular infections in children**
Ribeirão Preto Medical School – Medical School
- 2013 - 2015 **Child abuse**
Ribeirão Preto Medical School – Medical School

- 2010 - 2015 **Ankle sprain and sports injuries – muscles, ligaments and tendons**
Ribeirão Preto Medical School – Medical School
- 2010 - 2015 **Foot and ankle semiology**
Ribeirão Preto Medical School – Medical School
- 2007 - 2015 **Immobilization techniques in medical practice**
Ribeirão Preto Medical School – Medical School
- 2013 - 2015 **Pediatric Orthopaedics**
Ribeirão Preto Medical School – Residence of Pediatrics
- 2015 **Foot anatomy and cadaver lab**
IRCAD - Barretos
- 2015 **Ligamentar lesion of the ankle**
Unimed Scientific Meeting - Ribeirão Preto
- 2015 **Stress fractures of foot and ankle**
Unimed Scientific Meeting - Ribeirão Preto
- 2015 **Pediatric Orthopaedics**
Course of continued education for the paediatrician - Ribeirão Preto Medical School
- 2015 **Legg-Calvé-Perthes Disease**
Ribeirão Preto Medical School – Residence of Orthopaedics and Traumatology
- 2015 **Developmental dysplasia of the hip**
Ribeirão Preto Medical School – Residence of Orthopaedics and Traumatology
- 2014 **Developmental dysplasia of the hip**
Afonso Ferreira Institute, Campinas, SP, Brazil.
- 2013 **Legg-Calvé-Perthes Disease**
Afonso Ferreira Institute, Campinas, SP, Brazil.
- 2013 **Pes planus**

Ribeirão Preto Medical School – Residence of Orthopaedics and Traumatology

2013

Clubfoot

Ribeirão Preto Medical School – Residence of Orthopaedics and Traumatology

2012

Fractures of the distal third of femur

International Symposium on Knee Trauma (ISKT). Ribeirão Preto (SP)

2012

Lesions of the growth plate

Club of Trauma. Ribeirão Preto (SP)

2012

Urgencies and Emergencies in Sports Medicine

XI Congress of Sports Medicine of São Paulo and XIII AAARL Meeting of Sports Medicine. Ribeirão Preto (SP)

2012

Radiological aspects of the children foot – what the orthopedist need to be evaluated?

Ribeirão Preto Medical School – Residence of Musculoskeletal Radiology

2011

Pediatric Orthopaedics in newborns

Healthy Course of Araraquara City Council (SP)

2011

Pediatric Orthopaedics

Unimed Course – Bauru (SP)

2011

Diaphyseal fractures of the femur in children

Brazilian Meeting of Pediatric Orthopaedic Trauma (TROIA) – Santos (SP)

2011

Radiological aspects of the Legg-Calvé-Perthes disease

Ribeirão Preto Medical School – Residence of Musculoskeletal Radiology

2011

Hip in cerebral palsy: subluxation and dislocation. Orthopaedic management

- First course of cerebral palsy of the Ribeirão Preto Medical School
- 2008 – 2011 **Course of Pediatric Orthopaedic Traumatology**
Ribeirão Preto Medical School – Residence of Orthopaedics and Traumatology and Medical Course
- 2010 **Radiological aspects of the children foot**
Ribeirão Preto Medical School – Residence of Musculoskeletal Radiology
- 2010 **Femoroacetabular impingement in young children with acquired deformities of the femoral head**
SLAOTI – POSNA Traveller Fellowship – Vancouver, Los Angeles, San Diego, Honolulu.
- 2009 **Osteoarthritis**
IV Cycle of Classes for Third Age: Biomechanics, Orthopaedics and Physiotherapy. University of São Paulo. Ribeirão Preto, SP.
- 2007 – 2008 **Osteoporosis and fractures**
II and III Cycle of Classes for Third Age: Biomechanics, Orthopaedics and Physiotherapy. University of São Paulo. Ribeirão Preto, SP.
- 2002 **Semiology**
V Workshop of Medicine. University of São Paulo. Ribeirão Preto, SP.

Courses, Scientific Meetings, Congress And Conferences

Amsterdam Foot & Ankle Course. 2019. São Paulo, SP, Brazil.

19º Brazilian Meeting of Foot and Ankle Medicine and Surgery and Pre-Course of Foot and Ankle Arthroscopy. 2019. Florianópolis, SC, Brazil.

27º Meeting of Orthopaedics and Traumatology of the Sao Paulo State. 2018. Ribeirão Preto, SP, Brazil.

XXVII Cotece - Pediatric Orthopaedics and Trauma Meeting of Ceará. 2018. Fortaleza, SE, Brazil

XIII Brazilian Meeting of Pediatric Orthopaedics. 2018. Foz do Iguaçu, PA, Brazil.

Annual meeting of the Pediatric Orthopedic Society of North America - POSNA. 2018. Austin, TX, USA.

5° International Course of Pediatric Orthopaedics. POSNA, SLAOTI and EPOS. 2017. Campos do Jordão, SP, Brazil.

Combined annual meeting of the European Paediatric Orthopaedic Society (EPOS) and Pediatric Orthopedic Society of North America (POSNA) - EPOSNA 2017 & Pre-Course. 2017. Barcelona, Spain.

26° Meeting of Orthopaedics and Traumatology of the Sao Paulo State. 2016. Ribeirão Preto, SP, Brazil.

7° Meeting of Orthopaedics and Traumatology and 1° International Course of Sports Medicine of Unimed Ribeirão Preto. 2016. Ribeirão Preto, SP, Brazil.

XXVI SICOT Triennial World Congress and 46th Brazilian Congress of Orthopaedics and Traumatology. 2014. Rio de Janeiro, RJ, Brazil.

Meeting of Ponseti International Association of Latin America, March 9-10, 2014. São Paulo, SP, Brazil.

Course of Congenital and Metabolical Deformities of the Limbs. October 25-27, 2013. São Paulo, SP, Brazil.

American Society for Bone and Mineral Research 2013 Annual Meeting. October 4-7, 2013. Denver, CO, USA.

Club of Trauma. October 9, 2012. Ribeirão Preto, SP, Brazil.

International Symposium on Knee Trauma. August 11, 2012. Ribeirão Preto, SP, Brazil.

X Brazilian Meeting of Pediatric Orthopaedics. May 7-10, 2012. Fortaleza, CE, Brazil.

43th Brazilian Congress of Orthopaedics and Traumatology. November 13-15, 2011. São Paulo, SP, Brazil.

AO Course: Clinical Investigation Course for Investigators (ICH GCP and ISO 14155). August 9-11, 2011. Ribeirão Preto, SP, Brazil.

VII TROIA - Brazilian Meeting of Pediatric Orthopaedic Trauma. August 5-6, 2011. Santos, SP, Brazil.

I Cerebral Palsy Meeting of Ribeirão Preto Medical School. June 10–11, 2011. Ribeirão Preto, SP, Brazil.

IX Brazilian Meeting and V Latinamerican Meeting of Pediatric Orthopaedics. Pre-meeting POSNA, SLAOTI and EPOS. June 16-20, 2010. Campos do Jordão, SP, Brazil.

POSNA/APOA Annual Meeting 2010 and Half a day course (Pediatric Orthopaedic Trauma). May 4 – 7, 2010. Waikoloa, Hawaii, USA.

Hip arthroscopy – Arthrex cadaver course. International Society of Hip Arthroscopy. October 11, 2009. New York, NY, USA.

International Society for Hip Arthroscopy 2009 Annual Meeting. October 9 – 10, 2009. New York, NY, USA.

American Society for Bone and Mineral Research 31st Annual Meeting. September 11-15, 2009. Denver, CO, USA.

AO Acetabular Fractures Meeting. July 18, 2009. São Paulo, SP, Brazil.

40th Brazilian Congress of Orthopaedics and Traumatology. 2008. Porto Alegre, RS, Brazil.

39th Brazilian Congress of Orthopaedics and Traumatology. 2007. São Paulo, SP, Brazil.

8th Orthopaedic Residency Meeting of São Paulo. 2006.

IX AAARL Sports Medicine Meeting. 2004. Ribeirão Preto, SP, Brazil.

11th Scientific Initiation International Symposium of University of São Paulo. 2003. Ribeirão Preto, SP, Brazil.

VII AAARL Sports Medicine Meeting. 2001. Ribeirão Preto, SP, Brazil.

VI AAARL Sports Medicine Meeting. 1999. Ribeirão Preto, SP, Brazil.

Scientific Events Organization

2012	X Brazilian Meeting of Pediatric Orthopaedics and Workshop: Periacetabular osteotomy (Dr. Michael Millis) Brazilian Society of Pediatric Orthopaedics. Fortaleza, CE, Brazil
2002	VI AAARL Meeting of Sports Medicine University of São Paulo. Ribeirão Preto, SP, Brazil
2001	VII AAARL Meeting of Sports Medicine University of São Paulo. Ribeirão Preto, SP, Brazil
1999	V Workshop of Medicine Ribeirão Preto Medical School, University of São Paulo. Ribeirão Preto, SP, Brazil

Past Academic Activities

1998 - 2004	Ribeirão Preto Medical School Baseball Team – Member Athlete
1998 - 2003	Ribeirão Preto Medical School Track and Field Team – Member Athlete
2002 - 2003	Scholarship USP/CNPQ – Institutional Program of Scientific Initiation Scholarship

1999 - 2001

**“Rocha Lima” Academic Athletic Association of
Ribeirão Preto Medical School - Executive Director**