

## Curriculum Vitae

August 6, 2023

### A. Identifying Data

Name Pedro Paulo Tanaka

### B. Academic History

#### Colleges and Universities Attended:

2/1983-12/1988	M.D., Medicine, Faculdade Evangélica de Medicina do Paraná, Brazil
2/1995-12/1996	Master in clinical surgery research, Medicine, Federal University of Paraná, Curitiba, Paraná, Brazil
1/1997-12/1999	Ph.D., Medicine, Federal University of Paraná, Curitiba, Paraná, Brazil
8/2011-8/2014	Master in Academic Medicine, Academic Medicine, Keck School of Medicine, University of Southern California, CA, USA
8/2015-6/2021	Ph.D. Education, Curriculum and Instruction, University of Illinois at Chicago, IL, USA

#### Residency and Fellowship Training:

2/1990-1/1992	Residency, Internal Medicine, Faculdade Evangélica de Medicina do Paraná, Curitiba, Paraná, Brazil
2/1992-1/1994	Residency, Anesthesiology, Federal University of Paraná, Curitiba, Paraná, Brazil.
2002	Certified in Pain Therapy, Anesthesiology, Brazilian Society of Anesthesiology
2017-5/2021	Alternate Entry Pathway, Anesthesiology, American Board of Anesthesiology

#### Board Certification:

1994	Diplomate in Anesthesiology, Federal Council of Medicine, Brazil
1994	Diplomate in Internal Medicine, Federal Council of Medicine, Brazil
1996	Diplomate Brazilian Board of Anesthesiology, Brazilian Society of Anesthesia
2011	ECFMG Certificate

#### Licensure:

2011	USMLE Step 3
5/2013-6/2024	A125808 California Medical Board

### **C. Employment**

#### **Academic Appointments:**

1/1994-12/2001	Instructor Residency, Anesthesiology, Federal University of Parana, Brazil
1/1998-11/2000	Assistant Professor, Anesthesiology, Federal University of Parana, Brazil
12/2000-12/2011	Associate Professor, Anesthesiology, Federal University of Parana, Brazil
1/2001-12/2003	Associate Program Director Residency, Anesthesiology, Federal University of Parana, Brazil
1/2004-12/2006	Program Director Residency, Anesthesiology, Federal University of Parana, Brazil
2/2007-12/2008	Visiting Associate Professor, Anesthesiology, Stanford University School of Medicine
1/2009-6/2015	Clinical Associate Professor, Anesthesiology, Stanford University School of Medicine
2/2013-	Associate Residency Program Director, Anesthesiology, Stanford University School of Medicine
2/2013-	Program Director, Stanford Advanced Experience in Medical Education, Anesthesiology, Stanford University School of Medicine
7/2015-	Clinical Professor, Anesthesiology, Stanford University School of Medicine
3/2020-	Associate Designated Institutional Official, Graduate Medical Education, Stanford University School of Medicine
3/2020-	Vice-Chair, Diversity, Equity and Inclusion, Anesthesiology, Stanford University School of Medicine

### **D. Teaching and Clinical Care**

#### **Clinical Teaching Responsibilities:**

1994	Tutorial for medical students, Anesthesia rotation, Federal University of Parana.
2007-	CA-1 Tutorial, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2009-6/2015	Resident advisor. Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.

2010-2015	Rotation Director: Orthopedic anesthesia. Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2010-6/2015	Stanford training Abroad for Residents: Program Director. Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.
2011-	Faculty advisor. Teaching Scholar Program. Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2012-6/2015	Rotation Director: Anesthesia rotation for interns. Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2012-	Mock Orals, interviewer. Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.
1/2013-12/2018	Co-Director, Stanford Anesthesiologists Meeting Brazilian Anesthesiologists Program (SAMBA), Department of Anesthesiology, Pain and Perioperative Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2013-6/2015	Co-Director: Quality and safety rotation elective. Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2014-6/2016	Stanford Center for Medical Education Research and Innovation (SCeMERI), Faculty Associate. Stanford University School of Medicine, Stanford, California, USA.
7/2017-6/2020	Director, Stanford Anesthesia Medical Education Research Scholars Program, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2017-6/2020	Mock OSCE's, Committee Chair. Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA
7/2017-	Faculty Advisor, Anesthesiology Diversity Resident Council. Department of Anesthesiology, Pain and Perioperative Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2020-	Mock OSCE's, Rater and instructor. Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.

**Other Teaching Experience:**

1/2004-12/2004	Chairman, Scientific Committee , 2 hours / week, Luso-Brazilian Congress of Anesthesia, Curitiba, Brazil.
2/2010	“Difficult airway management: Basic and advance concepts”. Course director, 10 hours / week, Joint meeting 7 <sup>th</sup> Obstetric Anesthesia Society of Asia Oceania, 7 <sup>th</sup> International Annual Meeting of ISOA ISRA and Pain Medicine, Jakarta, Indonesia, February 2010.
3/2010	“Workshop on difficult airway management”. Course director, 10 hours / week One week, Course director, North-Northeast Anesthesia Meeting, Joao Pessoa, Brazil, March 2010.
5/2010	“Workshop on Regional Anesthesia US guided”. Course Co-director, 10 hours / week, 45 <sup>th</sup> South Brazilian Anesthesia Meeting, Curitiba, Brazil, May 2010.
11/2010	“Workshop on difficult airway management”. Course director, 10 hours / week, Brazilian Society of Anesthesiology Annual Meeting, Porto Alegre, Brazil, November 2010.
5/2011	“Difficult airway management: Basic and advance concepts”. Course director, 10 hours / week, 11 <sup>th</sup> Asian & Oceanic Society of Regional Anesthesia and Pain Medicine Congress, Denpasar, Indonesia, May 2011
5/2011	“Difficult airway management: Basic and advance concepts”. Course director , 10 hours / week, 11 <sup>th</sup> Asian & Oceanic Society of Regional Anesthesia and Pain Medicine Congress, Denpasar, Indonesia, May 2011.
2/2012	“Difficult airway management: Basic and advance concepts”. Course director , 10 hours / week, 9 <sup>th</sup> International Annual Meeting of Indonesian Society of Regional Anesthesia, Jakarta, Indonesia, February 2012.
11/2014	“2 <sup>nd</sup> International Simulation Course for Instructors Training”, Co-Director, 10 hours / week, Brazilian Society of Anesthesiology Annual Meeting, Recife, Brazil, November 2014.
11/2014	“Difficult Airway Management Workshop”. Co-Director , 10 hours / week, Brazilian Society of Anesthesiology Annual Meeting, Recife, Brazil, November 2014.
9/2015	“Crises resource management in Anesthesia Workshop”. Co-Director , 10 hours / week, Pernambuco Society of Anesthesiology, Pernambuco, Brazil, September 2015.
3/2016	“Workshop in Airway management”. Coordinator , 10 hours / week, Division of Anesthesiology, Miguel Couto Hospital, Rio de Janeiro, Brazil, March 2016.
5/2016	Member, Clinical Teaching Seminars Series Conference Planning Meeting, 10 hours / week, Stanford University School of Medicine, Stanford, California, USA.

7/2016-6/2017	Member, Planning committee, Medicine X   ED 2017, 1 hour / week, Stanford University School of Medicine, Stanford, California, USA.
3/2018	Workshop “Anesthesia Crises and Resource Management”. Coordinator , 10 hours / week, Pernambuco Society of Anesthesiology, Recife, Brazil, March 2018.
5/2018	Workshop “Advanced Airway Management”. Coordinator, 10 hours / week, Paranaense Society of Anesthesiology, Curitiba, Brazil, May 2018.
5/2018	Workshop “Airway Management”. Coordinator, 10 hours / week, Unirio, Rio de Janeiro, May 2018.
7/2021-	Course Director, 1 hour / week, Stanford Developing Faculty Competencies in Assessment, Stanford, California, USA.
9/2021	“Director and session facilitator”. Stanford Developing Faculty Competencies in Assessment Course, 20 hours / week, Stanford, CA, USA, August 2022.
9/2021	“Director and session facilitator”. Stanford Developing Faculty Competencies in Assessment Course, 20 hours / week, Stanford, CA, USA, September 2021.

#### **Students / Trainees / Mentorship:**

12/2000	Maria Célia Barbosa Fabrício de Melo, MD, Post-Graduation Program in Surgery. Federal University of Parana. Brazil, 6 hours / week Ph.D. Thesis Examiner One week
12/2000	Ruth Maria Graf, MD, Post-Graduation Program in Principles of Surgery. “Faculdade Evangélica do Paraná”. Brazil, 4 hours / week One week Master Thesis Examiner
10/2002	Dr. Regiane Ferreira Abreu Silva, Post-Graduation Program in Electrical Engineer and Informatics. “Universidade Tecnológica Federal do Paraná”. Brazil, 4 hours / week Master Thesis Examiner One week
12/2002	Claudio Jacobovicz, MD, Post-Graduation Program in Surgery. Federal University of Parana. Brazil, 6 hours / week One week Ph.D. Thesis Examiner
12/2002	Ranger Gomes do Amaral., MD, Post-Graduation Program in Surgery. Federal University of Parana. Brazil, 4 hours / week One week Master Thesis Examiner
3/2003	Marcos Leal Brioschi, MD, Post-Graduation Program in Surgery. Federal University of Parana. Brazil, 4 hours / week One week Master Thesis Examiner

1/2004	Gustavo Rassier Isolan, MD, Post-Graduation Program in Principles of Surgery. “Faculdade Evangélica do Paraná”. Brazil, 4 hours / week One week Master Thesis Examiner
12/2004	Daniel Colman, MD, Post-Graduation Program in Surgery. Federal University of Parana. Brazil, 4 hours / week One week Master Thesis Examiner
1/2005-12/2005	Rohnelt Machado de Oliveira, MD, Federal University of Paraná, Curitiba, Paraná, Brazil, 2 hours / week Supervision of Master research project
3/2005	James Skinovski, MD, Post-Graduation Program in Surgery. Federal University of Parana. Brazil, 6 hours / week One week Ph.D. Thesis Examiner
1/2006	Mario Martins, MD, Post-Graduation Program in Surgery. Federal University of Parana. Brazil, 6 hours / week One week Ph.D. Thesis Examiner
1/2006-11/2007	Richard Campos, MD, Federal University of Paraná, Curitiba, Paraná, Brazil, 2 hours / week Supervision of Master research project
3/2006-11/2010	Maria Fernanda Torres. Pharm, Federal University of Paraná, Curitiba, Paraná, Brazil, 2 hours / week Supervision of Doctoral research project
7/2006-2/2010	Rohnelt Machado de Oliveira, MD, Federal University of Paraná, Curitiba, Paraná, Brazil, 2 hours / week Supervision of doctoral research project
12/2006	Douglas Vendramin, MD, Post-Graduation Program in Surgery. Federal University of Parana. Brazil, 6 hours / week One week Ph.D. Thesis Examiner
2/2015-12/2015	Sandra Sacks, MD, FAER Resident Scholar Program Advisor, Stanford, California, USA., 1 hour / week
7/2015-6/2016	Alvin Garcia, MD, Peer Support and Resiliency In Medicine (PRIME) Scholarship Mentor, Stanford, California, USA., 1 hour / week
7/2015-6/2016	Jed Chon, MD, Peer Support and Resiliency In Medicine (PRIME) Scholarship Mentor, Stanford, California, USA., 1 hour / week
8/2015-2/2016	Satoshi Yamamoto, MD, Advanced Experience in medical education, Stanford, California, USA., 2 hours / week
10/2015-6/2016	Matias Vested Madsen, MD, Advanced Experience in medical education, 2 hours / week

3/2016	Iracy Silvia Correa Soares, MD, Post-Graduation Program in Anesthesiology. Sao Paulo University. Brazil, 6 hours / week One week Ph.D. Thesis Examiner
8/2016-6/2018	Anjum Anwar, MD, Advanced Experience in medical education, 2 hours / week
12/2016	Matheus Vane, MD, Post-Graduation Program in Anesthesiology. Sao Paulo University. Brazil, 6 hours / week One week Ph.D. Thesis Examiner
12/2017	Ricardo Vieira Carlos, MD, Post-Graduation Program in Anesthesiology. Sao Paulo University. Brazil, 6 hours / week Ph.D. Thesis Examiner
7/2018	Marty Kely, MD, Post-Graduation Program, Stanford Graduate School of Education, US, 5 hours / week One week Ph.D. Thesis Examiner
1/2019-6/2019	Jakob Louis Demant Thomsen, MD, Advanced Experience in medical education, Stanford, California, USA., 2 hours / week
1/2019-6/2019	Shin Wakatsuki, MD, Advanced Experience in medical education, Stanford, California, USA., 2 hours / week
1/2019-12/2019	Adrian Marty, MD, Advanced Experience in medical education, Stanford, California, USA., 2 hours / week
7/2019-11/2020	Jesse Goldmacher, MD, Advanced Experience in medical education, Stanford, California, USA., 2 hours / week
10/2019-9/2021	Christiane Klinkhardt, MD, Advanced Experience in medical education, Stanford, California, USA., 2 hours / week
1/2020-6/2020	Paulo Adeodato, PhD, Advanced Experience in medical education, Stanford, California, USA., 2 hours / week
7/2020-6/2021	Jonathan Chen, MD, Advanced Experience in medical education, Stanford, California, USA., 2 hours / week
7/2021-2/2022	Jacob Connell, MD, Advanced Experience in medical education, Stanford, California, USA., 2 hours / week
11/2022-	Samuel Hsu, MD, Advanced Experience in medical education, Stanford, California, USA., 2 hours / week

### **Clinical Responsibilities and Appointments:**

2/1994-12/2006	Staff Anesthesiologist, Hospital de Clínicas, Curitiba, Paraná, Brazil.
2/1995-12/1996	Staff Anesthesiologist, Health Institute of Paraná, Curitiba, Paraná, Brazil.
2/1996-12/1996	Staff Anesthesiologist, Lapa Hospital, Lapa, Paraná, Brazil.

2/1996-12/2006	Staff Anesthesiologist, Vita Hospital, Curitiba, Paraná, Brazil, Vita Hospital, Curitiba, Paraná, Brazil.
2/2007-	Staff Anesthesiologist, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford Hospital and Clinics, Stanford, CA, USA.

### **Hospital and Health Care Organization Service Responsibilities:**

1/1998-12/2006	Institutional Review Board member, Hospital de Clínicas, Curitiba, Paraná, Brazil.
7/2008-6/2016	Anesthesia liaison with Department of Orthopedic Surgery, Stanford University School of Medicine, Stanford, California, USA.
7/2012-6/2014	Member, Ortho Triad Committee, Stanford University School of Medicine, Stanford, California, USA.
1/2021-6/2021	GME Engagement Workgroup, Stanford University School of Medicine, Stanford, California, USA.

### **Major Administrative Responsibilities or Committee Assignments:**

1/1997-12/2006	Member, Residency Selection Committee, Hospital de Clínicas, Curitiba, Paraná, Brazil
1/1998-12/2006	Member, Preceptorship Selection Committee for Medical students, Anesthesia rotation, Federal University of Parana, Brazil.
1/1999-5/1999	Member, Scientific Committee, Member, Scientific Committee, 34 South-Brazilian Journey of Anesthesiology, Curitiba, Brazil.
1/1999-12/1999	Member, Faculty Selection Committee (Appointments) , Federal University of Parana, Brazil.
1/1999-12/2000	Secretary, Secretary, Paranaense Society of Anesthesiology., Brazil.
1/1999-11/2009	Member Hepatic Transplant Committee, Brazilian Ministry of Health.
1/2000-12/2004	Member, Dissertation Committee (Master Program), Federal University of Parana, Brazil
1/2000-12/2004	Member, Dissertation Committee (Master Program), Evangelica School of Medicine, Brazil
1/2000-12/2004	Member, Dissertation Committee (Master Program), Centro de Educação Tecnológica do Paraná, Brazil
1/2000-12/2006	Member, Thesis Committee (Doctoral Program), Federal University of Parana, Brazil.
1/2001-5/2001	Chairman, Scientific Committee, 36 South-Brazilian Journey of Anesthesiology, Londrina, Brazil.



1/2001-12/2002	Scientific Director, Paranaense Society of Anesthesiology, Brazil.
1/2002-12/2002	Associate Board Examiner, Brazilian Board of Anesthesiology.
1/2003-5/2003	Member, Scientific Committee, 38 South-Brazilian Journey of Anesthesiology, Curitiba, Brazil.
1/2003-12/2003	Secretary Executive Committee, Brazilian Board of Anesthesiology.
1/2003-12/2004	Vice-president, Paranaense Society of Anesthesiology, Brazil
1/2003-12/2006	Member, Transfusion Committee, Hospital de Clínicas, Curitiba, Paraná, Brazil.
1/2004-12/2004	President Executive Committee, Brazilian Board of Anesthesiology.
1/2004-12/2006	Member, Medical Records Committee,, Hospital de Clínicas, Curitiba, Paraná, Brazil.
1/2005-12/2006	President, Paranaense Society of Anesthesiology, Brazil.
7/2007-6/2012	Member, Education Committee, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2008-6/2015	Member, Anesthesia Technician Committee, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.
1/2009-	Member, Scientific Committee, Paranaense Society of Anesthesiology, Brazil
7/2010-6/2012	Member, Clinical Commitment Committee, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2011-6/2012	Member, IT Committee. , Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2011-6/2015	Alternate delegate, California Society of Anesthesiology, USA
7/2011-6/2015	Member, Pre/Post-operative Committee. , Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2011-6/2018	Director of Teaching Scholar Program. , Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2012-12/2013	Volunteer MD application reviewer, Stanford University School of Medicine, Stanford, California, USA.
7/2012-	Chair, Educational Committee, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.

7/2012-	Member, Graduate Medical Education Committee, Stanford University School of Medicine, Stanford, California, USA.
7/2012-	Member, Resident Selection Committee, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2013-6/2016	Member, Graduate Medical Education Sub-Committee to support New Program Directors, Stanford University School of Medicine, Stanford, California, USA.
7/2013-	Member, Clinical Competence Committee., Department of Anesthesiology, Perioperative and Pain MedicineStanford University School of Medicine, Stanford, California, USA.
7/2014-6/2016	Member, Graduate Medical Education Sub-Committee for Transition of Care, Stanford University School of Medicine, Stanford, California, USA.
7/2014-6/2017	Member, PRIME Scholarship selection committee, Department of Anesthesiology, Pain and Perioperative Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2014-6/2021	Member, Core group for non-FARM research request evaluation, Department of Anesthesiology, Pain and Perioperative Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2016-6/2020	Member, Educational Programs Division, California Society of Anesthesiology, USA
7/2016-6/2020	Member, Teaching and Mentoring Academy Working Group, Stanford University School of Medicine, Stanford, California, USA.
7/2017-	Member, Educational Track Subcommittee on Professional Issues, American Society of Anesthesiology.
7/2018-6/2019	Co-Director of Teaching Scholar Program, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California, USA.
7/2018-7/2023	Reviewer for submissions, American Educational Research Association (AERA) Annual Meeting, American Educational Research Association, USA.
7/2019-	Department liaison to the Office of faculty development and diversity, Stanford University School of Medicine, Stanford, California, USA
7/2019-	Member, Resident Education Committee, Society for Education in Anesthesia.
1/2020-6/2020	Diverse Clinician Educator Recruitment Taskforce, Member, Stanford University School of Medicine, Stanford, California, USA.
7/2020-	Member Governance/A&P Committee, Department of Anesthesiology, Pain and Perioperative Medicine, Stanford University School of Medicine, Stanford, California, USA.

7/2020-	Member, Research Committee, Society for Education in Anesthesia.
1/2021-11/2021	Search Committee member, Division chief Cardiac Anesthesia, Stanford, California, USA.
3/2021-6/2022	Search Committee member, Pediatric Anesthesiology Fellowship Program Director, Stanford, California, USA.
5/2021-6/2021	Search Committee Co-Chair, Rotation Director for Patient Safety and Quality Improvement, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford, California, USA.
7/2021-	Pediatrics Evaluations Task Force, Stanford University School of Medicine, Stanford, California, USA.
1/2022-	Clinician Educator Appointments and Promotions Committee, Stanford University School of Medicine, Stanford, California, USA.
3/2022-	Member, Mentorship Committee Health and Profession Education, American Education Research Association.
5/2022-6/2022	McCormick and Gabilan Faculty Awards, Selection Committee Member, Stanford University School of Medicine, Stanford, California, USA.
4/2023-	Diversity Awards Selection Committee Review, Stanford University School of Medicine, Office of Diversity in Medical Education, Stanford, California, USA.
4/2023-	Graduate Medical Education Committee Restructuring Working Group, GME, Stanford University School of Medicine, Stanford, California, USA.
5/2023	Kelley M. Skeffprofessionalismaward selection committee, Stanford University School of Medicine, Stanford, USA
7/2023-	Faculty Mentoring Program, Department of Anesthesiology, Pain and Perioperative Medicine, Stanford University School of Medicine, Stanford, California, USA.
10/2023-	ASA's Committee on Residents and Medical Students., American Society of Anesthesiology

## **E. Public and Professional Service**

### **Community Service Related to Professional Work:**

7/2016-6/2020	Faculty Advisory Group Member, Digital Medical Education International Collaborative, Stanford University School of Medicine, Stanford, California, USA.
6/2022-	Member, Latino Faculty Alliance Meetings (LFAM) group, Stanford University School of Medicine, Stanford, California, USA.

**Professional Societies:**

1994-	Member, Brazilian Society of Anesthesiology
2007-	Member, American Society of Anesthesiology
2007-	Member, California Society of Anesthesiologists
2009-	Honorarium Member, Paranaense Society of Anesthesiology
2010-	Honorarium Member, Pernambuco Society of Anesthesiology
2015-	Member, Society for Education in Anesthesia
2017-	Member, American Educational Research Association
2018-	Associate Member, Society of Academic Associations of Anesthesiology and Perioperative
2019-12/2021	Member, International Anesthesia Research Society
1/2021-	Member, European Board of Medical Assessors
1/2021-	Member, Association of Medical Education in Europe

**Ad Hoc Reviewer:**

1/2016-	Anesthesia and Analgesia
1/2012-12/2017	Anesthesiology Research and Practice
1/2010-12/2020	Clinical Orthopaedics and Related Research
1/2012-12/2016	Indian Journal of Anaesthesia
1/2013-12/2015	International Journal of Nanomedicine
1/2011-12/2020	Journal of Clinical Anesthesia
1/2014-12/2020	Journal of Clinical Monitoring and Computing
1/2013-12/2016	Journal of Medical Case Reports
1/2014-12/2016	Journal of Medical Education and Curricular Development
1/2015-12/2016	Journal of Medical Internet Research
1/2012-12/2015	Journal of the American Pharmacists Association
1/2012-12/2016	Saudi Journal of Anaesthesia

**Editorial Positions:**

1/2003-12/2016	Editorial Board member, Brazilian Journal of Anesthesiology
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1/2011-12/2020	Editorial board member, Journal of Pain & Relief
7/2015	Guest Editor Special Issue: Advances in Residency Training and Education of Anesthesiologists, Anesthesiology and Research Practice
12/2016-12/2021	Consulting Editor, Brazilian Journal of Anesthesiology
1/2021-	Editorial board member, Journal of Clinical Anesthesia

## **F. Post-Degree Honors and Awards**

2007, 2009	Attending of the month, Department of Anesthesia, Stanford University
2009	One of the most admirable doctors in the specialty, Premio Analise Medicine
2009	Stanford Anesthesia Teaching Scholar, Department of Anesthesia, Stanford University
2009	The H. B. Fairley, MBBS, Teaching excellence award, Department of Anesthesia, Stanford University
2010	Outstanding contribution and commitment, Indonesia Society of Obstetric Anesthesia and Indonesian Society of Regional Anesthesia
2012	Dedication to Academic Medicine, University of Sao Paulo, Brazil
2017	Recognition award for dedicated service, IRB, Federal University of Parana, Brazil
2020	Honorarium Chair, X Jornada Paranaense de Anestesiologia, Paranaense Society of Anesthesiology, Brazil

## **G. Other Study and Research Opportunities**

### **Past:**

1/2011-9/2015	Funder: Baxter pharmaceuticals (\$198,000). Title: Desflurane or Propofol Anesthesia in Elderly Obese Patients Undergoing Total Knee Replacement: A pilot assessment of Short-term and Long-term Differences in Outcome. Role: Co-PI (Co-PI: Harry Lemmens)
7/2011-2/2012	Funder: Department of Anesthesia, Stanford University School of Medicine (\$5,400). Title: Implementation and evaluation of spinal anesthesia simulation-based learning module Role: Co-PI (Co-PI: Anket Udani)
1/2012-11/2012	Funder: Masimo corporation (\$20,000). Title: Correlation and Safety of Masimo SEDLine and Masimo RRA in patients under deep sedation: A pilot assessment of Short-term Differences in

	Outcome Role: Co-PI (Co-PI: David Drover)
1/2012-12/2014	Funder: Merck Co., Inc. (\$45,534.00). Title: REsidual Curarization and its Incidence at Tracheal Extubation in the United States (RECITE-U.S.) Role: PI
6/2012-6/2016	Funder: Society for the advancement of blood management. (98,000.00) Title: Noninvasive and Continuous Hemoglobin Monitoring for Surgical Blood Management (NACHO) Role: PI
7/2013-6/2014	Funder: Department of Anesthesiology, Pain and Perioperative Medicine, Stanford University School of Medicine, Stanford, California, USA. (\$6,810.00) Title: Resident and Faculty Awareness of Milestones and Perception of Their Use for Focused Attending to Resident Assessment and Feedback. Role: PI
2/2014-7/2014	Funder: Stanford University School of Medicine, Stanford, California, USA. (\$1,250.00). Title: Teaching with Technology-Online Workshop Grant. Vice Provost for Teaching and Learning Role: PI
7/2015-7/2016	Funder: Teaching and Mentoring Academy Innovation Grant. Stanford University School of Medicine, Stanford, California, USA. (\$9,800.00). Title: Assessing Workplace Culture and Identifying Targets for Creating a Positive Learning Climate Role: Co-PI (Co-PI: Natalya Hassan-Hill)
2/2018-6/2023	Funder: Columbia University (\$248,000). Title: UG3/UH3: An Anesthesia-Centered Bundle to Reduce Postoperative Pulmonary Complications: The PRIME-AIR Study” (1UG3-HL140177-01A1). Role: Site PI (PI: Marcos Vidal)
7/2019-6/2020	Funder: Teaching and Mentoring Academy Innovation Grant. Stanford University School of Medicine, Stanford, California, USA.(\$19,420). Title: LEAD (Leadership Education in Advancing Diversity) 2.0: Empowering trainees through building leadership and scholarship capacity in diversity and inclusion. Role: Co-PI (Co-PI: Carmin Powell)

## H. Bibliography

**Peer-Reviewed Articles: (52 total)**

1. **Tanaka PP:** Patient-Controlled Analgesia with Morphine Versus Treatment with metamizol and ketoprofen in patients submitted to cholecystectomy. *Braz J Anesthesiol* 48:191-197,1998.
2. **Tanaka PP,** Tambara ET, Sepulcri R, Tanaka MA: Pain intensity after subcutaneous injection of lidocaine or lidocaine-sodium bicarbonate association. *Braz J Anesthesiol* 51:37-42,2001.
3. **Tanaka PP,** Tanaka MA: Assessment of histamine release after rocuronium and mivacurium. *Braz J Anesthesiol* 51:47-51,2001.
4. **Tanaka PP,** Souza R, Salvalaggio M, Tanaka MA: Comparative study of 0,5% bupivacaine versus 0,5% bupivacaine enantiomeric mixture (S75-R25) in epidural anesthesia for orthopedic surgery. *Braz J Anesthesiol* 53:331-337,2003.
5. **Tanaka PP,** Tanaka MA: Hemoglobin-Based blood substitutes: Current status and perspectives. *Braz J Anesthesiol* 53:543-554,2003.
6. **Tanaka PP,** Tanaka MA: Transient Neurological Symptoms after Spinal Anesthesia. *Braz J Anesthesiol* 54:108-113,2004.
7. Castiglia Y, Kraychete D, Nunes R, **Tanaka PP,** Machado R, Diego LA: Commented questions from written exam of Brazilian Board of Anesthesiology 2003. *Braz J Anesthesiol* 54:1-26,2004.
8. **Tanaka PP,** Ogleari M, Valmorbida P, Tanaka MA: Levobupivacaine 0.5%, 50% Enantiomeric Excess and Racemic Bupivacaine in Epidural Anesthesia for Lower Abdominal Procedure. Comparative Study. *Braz J Anesthesiol* 55:597-605,2005.
9. Corso MC, **Tanaka PP,** Khon K: Optic Nerve Ischemia after Spinal Procedure. Case Report. *Braz J Anesthesiol* 56:273-277,2006.
10. Brodsky JB, **Tanaka PP:** Rhabdomyolysis Following Bariatric Surgery. *Bariatric Times* 4:26-28, 2007.
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15. **Tanaka PP**, Berekenyei S, Walker K, Zocca J, Scotto L, Macario A. Focusing Feedback: How a Web-Based Tool Enhances the Quality of Feedback Conversations. American Society of Anesthesiology Annual meeting 2016, Chicago, IL.
16. Ng A, Steinberg D, Liu J, **Tanaka PP**, Macario A. Defining the Stanford anesthesia experience in global health. Stanford Annual Medical Education Innovation Conference 2016, Stanford, CA.
17. Steinberg DH, Mazer LM, Lau J., Berekenyei Merrell SB, **Tanaka PP**, Williams SR. Clinical teaching and mentoring in GME: a multidisciplinary, multi-level medical education program. Macy Regional Conference 2016, San Francisco, CA.
18. Anwar A, Macario A, **Tanaka PP**. Initial Use of a Web App for Mobile Access to Classroom Based Lectures in An Anesthesia Residency. Society for Education in Anesthesia 2017, Jacksonville, FL.
19. Sacks S, Fronk J, **Tanaka PP**. Training Anesthesia Residents to Effectively Lead Difficult Family Conversations: A Novel Communications Curriculum in the Medical Intensive Care Unit. Western Anesthesia Resident Conference 2017, Portland, OR.
20. Thomsen J, **Tanaka PP**, Marty A, Macario A. Optimizing Neuromuscular monitoring in general anesthesia via e-learning. Stanford Innovations in Medical Education Conference, Stanford University School of Medicine 2017, Stanford, CA.
21. **Tanaka PP**, Adriano A, Park YS, Macario A. Development of a mock objective structured clinical examination (OSCE) using the American Board of Anesthesiology content outline for the OSCE component of the Applied Certification Examination. American Education Research Association 2018, New York, NY.



22. Bettini A, Kim R, **Tanaka PP**. Resident-Based Assessment of Intraoperative Teaching in Anesthesiology. Western Anesthesia Residents Conference 2018, San Diego, CA.
23. Haight E, **Tanaka PP**, Brock-Utne J, Macario A, Tawfik V. A Structured Research Program During Residency Increases Academic Productivity of Graduates: The Stanford Experience. Western Anesthesia Residents Conference 2018, San Diego, CA.
24. **Tanaka PP**, Park YS, Macario A. Reliability Analyses of the Objective Structured Clinical Examination (OSCE) Component of the Applied Certification Examination using Generalizability Theory. International Anesthesia Research Society Annual Meeting 2019, Montreal, Canada.
25. **Tanaka PP**, Park YS, Macario A. Learning trajectories in GME. Accreditation Council for Graduate Medical Education Annual Meeting 2019, Orlando, FL.
26. Chen M, **Tanaka PP**. Evaluation of the Stanford Anesthesia Teaching Scholars Faculty Development Program using the CIPP (context, input, process, product) Framework. Society for Education in Anesthesia, 2021 Virtual.
27. **Tanaka PP**. Entrustable Profession Activity as Framework for Graduate Medical Education. MHPE Summer conference (Virtual), University of Illinois at Chicago , Chicago.
28. Nugyen C, Fassiotto M, Hasan N, **Tanaka PP**, Lu A. Changing the Culture of Communication: Implementing Microaggressions Training within a Department of Anesthesiology. California Society of Anesthesiology 2022, San Diego, CA.

#### **Special Materials: (3 total)**

1. **Tanaka PP**, Macario A. Technology, and anesthesia education. J Pain Relief 2012; 1:e101. doi:10.4172/jpar.1000e101
2. **Tanaka PP**, Pessoa R, Fernandes R, Brodsky J. What is missing for Difficult Airway Management in the 21<sup>st</sup> century. Rev Bras Anesthesiol 2015;65:235-6.
3. **Tanaka PP**, Macario A. Advances and challenges in anesthesia education. J Head Neck Anesth. Journal of Head and Neck Anesthesia. Journal of Head & Neck Anesthesia (2019) 3:e06. <http://dx.doi.org/10.1097/HN9.0000000000000006>

#### **Digital Publications: (5 total)**

1. **Tanaka PP**. Simplified "difficult airway" management algorithm. Published in 2012. <https://youtu.be/bIF2IIDxr70>
2. **Tanaka PP**, Udani A. Spinal anesthesia procedural checklist. Published in April 2013. <https://www.youtube.com/watch?v=ebIMcptvcAo&t=7s>
3. **Tanaka PP**, Udani A. Informed consent for anesthesia. Published in April 2013. <https://www.youtube.com/watch?v=AN8CdZQj6xk>

4. **Tanaka PP.** Podcast. Parallel between US and Brazil anesthesiology training. Published in May, 2019. <https://castbox.fm/episode/38-Anestesia%3A-Brasil-x-EUA-um-paralelo.-id1449222-id156997333?country=us>
5. Klinkhardt C, **Tanaka PP.** Neuromuscular monitoring: This CME activity is designed for all anesthesia care providers to learn more about residual neuromuscular blockade and neuromuscular monitoring. Published in Auguts 2019. <https://stanford.cloud-cme.com/default.aspx?EID=34132&P=3000&CaseID=49>

## **I. Invited Presentations (403 presentations)**

### **Local presentations: (120 presentations)**

- |         |  |
|---------|--|
| 2/1988  | <p>“Skin Cancer.”<br/>           Faculdade Evangélica de Medicina do Paraná, Curitiba, Paraná,<br/>           Brazil, February 1988.</p>             |
| 3/1988  | <p>"Cholecystitis."<br/>           Faculdade Evangélica de Medicina do Paraná, Curitiba, Paraná,<br/>           Brazil, March 1988.</p>              |
| 9/1992  | <p>“Human immunodeficiency virus.”<br/>           Federal University of Paraná, Curitiba, Paraná, Brazil, September<br/>           1992.</p>         |
| 6/1994  | <p>“Cardiovascular Pharmacology.”<br/>           Federal University of Paraná, Curitiba, Paraná, Brazil, June 1994.</p>                              |
| 9/1995  | <p>“Anesthesia for ENT Surgery.”<br/>           Federal University of Paraná, Curitiba, Paraná, Brazil, September<br/>           1995.</p>           |
| 9/1995  | <p>”Endocrine System and Anesthesia.”<br/>           Federal University of Paraná, Curitiba, Paraná, Brazil, September<br/>           1995.</p>      |
| 10/1995 | <p>“Renal System and Anesthesia.”<br/>           Federal University of Paraná, Curitiba, Paraná, Brazil, October 1995.</p>                           |
| 4/1999  | <p>“Pre-Anesthetic Evaluation.”<br/>           Federal University of Paraná, Curitiba, Paraná, Brazil, April 1999</p>                                |
| 3/2000  | <p>“Pre-Anesthetic Evaluation.”<br/>           Federal University of Paraná, Curitiba, Paraná, Brazil, March 2000.</p>                               |
| 9/2000  | <p>Case Discussant. “Surgical Infections.”<br/>           Federal University of Paraná, Curitiba, Paraná, Brazil, September<br/>           2000.</p> |

- 8/2003            “Local Anesthesia and Facial Blocks.”  
Internal Medicine Department, Federal University of Paraná, Curitiba,  
Paraná, Brazil, August 2003.
- 9/2004            “Methods for Pain Evaluation”  
Federal University of Paraná, Curitiba, Paraná, Brazil, September  
2004.
- 8/2005            “Pain Assessment”  
Federal University of Paraná, Curitiba, PR, Brazil, August 2005.
- 8/2007            “Anesthetic Considerations in Bariatric Surgery”  
Grand Rounds, Department of Anesthesia, Stanford University  
School of Medicine, Palo Alto, CA, US, August 2007.
- 3/2008            Case Discussant. “A 65 yr old male with ESRD s/f A/P thoracic spine  
stabilization for osteomyelitis”  
Department of Anesthesia, Stanford University School of Medicine,  
Stanford, CA, USA, March 2008.
- 6/2008            Case Discussant. “A 71 yr old female with a complex medical history  
who presents for total knee arthroplasty (TKA)”  
Department of Anesthesia, Stanford University School of Medicine,  
Stanford, CA, USA, June 2008.
- 8/2008            “The Stanford Difficult Airway Course”  
Instructor, Department of Anesthesia, Stanford University School of  
Medicine, Stanford, CA, USA, August 2008.
- 1/2009            Case Discussant. “An 81 yr old female with multiple medical issues  
for right hip arthroplasty”  
Department of Anesthesia, Stanford University School of Medicine,  
Stanford, CA, USA, January 2009.
- 2/2009            “Workshop on Airway Management for Medical Students”  
Instructor, ANES 202. Anesthesiology and Pathophysiologic  
Implications for the Perioperative Patient, Department of Anesthesia,  
Stanford University School of Medicine, Stanford, CA, USA,  
February 2009.
- 8/2009            Moderator. “Introduction to PBLD”  
Department of Anesthesia, Stanford University School of Medicine,  
Stanford, CA, USA, August 2009.
- 8/2009            “The Stanford Difficult Airway Course”  
Department of Anesthesia, Stanford University School of Medicine,  
Stanford, CA, USA, August 2009.
- 9/2009            Case Discussant. “Obstructive Sleep Apnea”  
Department of Anesthesia, Stanford University School of Medicine,  
Stanford, CA, USA, September 2009.

- 8/2010 “Difficult airway Workshop”. Instructor  
Instructor. Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2010.
- 8/2010 “Fiberoptic Workshop”  
Instructor. Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2010.
- 9/2010 Case Discussant – CA1Case Based  
Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, September 2010.
- 1/2011 “Workshop on Airway Management for Medical Students”  
Instructor, ANES 202. Anesthesiology and Pathophysiologic Implications for the Perioperative Patient, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, January 2011.
- 1/2012 “Workshop on Airway Management for Medical Students”  
Instructor, ANES 202. Anesthesiology and Pathophysiologic Implications for the Perioperative Patient, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, January 2012.
- 4/2012 “Difficult airway round table”  
Moderator, 10th Annual Stanford Anesthesia Residency Refresher Course (Class CA1), Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, April 2012.
- 4/2012 “Evolve: A Multi-year simulation-based curriculum for anesthesia residents transitioning into competent supervising anesthesiologists”  
Instructor, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, April 2012.
- 4/2012 “Goals and objectives for programs and learners”  
Teaching Scholar Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, April 2012.
- 6/2012 “Anesthetic Management of Femoral Neck Fracture in a Geriatric Patient”  
10th Annual Stanford Anesthesia Residency Refresher Course (Class CA2), Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, June 2012.
- 6/2012 “Multi-specialty division review”  
10th Annual Stanford Anesthesia Residency Refresher Course (Class CA3), Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, June 2012.
- 7/2012 “Capturing Useful Assessment Data: Eliminating Unintended Cognitive Bias from your Evaluation Instruments”

- Teaching Scholar Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, July 2012.
- 8/2012 "Clinical Vignette for CA1 class"  
Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2012.
- 8/2012 "Difficult airway Workshop"  
Instructor. Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2012.
- 11/2012 "Clinical Vignette"  
CA-1 lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, November 2012.
- 12/2012 "Pre-Medication and Anxiolysis"  
Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, December 2012.
- 12/2012 "Stanford Anesthesia Teaching Scholars Program: Summary of Faculty Development, Projects, and Outcomes"  
Medical Education Seminar, Stanford University School of Medicine, Stanford, CA, USA, December 2012.
- 2/2013 "Evolve: A Multi-year simulation-based curriculum for anesthesia residents transitioning into competent supervising anesthesiologists"  
Instructor, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, February 2013.
- 3/2013 "Problem based clinical discussion – Morbidly obese patient with OSA to be submitted to a Laparoscopic surgery"  
CA-1 lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, March 2013.
- 4/2013 "Board Oral Group Discussion"  
11th Annual Residency Refresher Course (CA-2), Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, April 2013.
- 4/2013 "Goals and objectives for programs and learners"  
Teaching Scholar Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, April 2013.
- 5/2013 "Arterial Pressure Regulation and Hypertension"  
Facilitator, Human Health and Disease Course (HHD221), Stanford School of Medicine, Stanford, CA, USA, May 2013.
- 5/2013 "Cardiovascular Lab Session"  
Facilitator, Human Health and Disease Course (HHD221), Stanford School of Medicine, Stanford, CA, USA, May 2013.

- 5/2013 “Managing a Career Trajectory in Medical Education”  
Rathmans Fellows Discussion, Stanford Center for Medical Education Research and Innovation (SCeMERI), Stanford, CA, USA, May 2013.
- 8/2013 “Anatomy for the Anesthesiologist”  
CA-1 lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2013.
- 8/2013 “Ankle Block – Anatomy”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2013.
- 8/2013 “Principles in Adult Learning”  
Rathmans Fellows Discussion, Stanford Center for Medical Education Research and Innovation (SCeMERI), Stanford, CA, USA, August 2013.
- 11/2013 “Stanford Advanced Airway Management and Fiberoptic Course”  
Instructor, Stanford University School of Medicine, Stanford, CA, USA, November 2013.
- 12/2013 “Fat embolism”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, December 2013.
- 12/2013 “Total knee replacement: Regional anesthesia techniques”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, December 2013.
- 1/2014 “Difficult Airway Algorithm”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, January 2014.
- 3/2014 “Improving Learning Outcomes and Resident Perceptions: The Science and Craft of Milestone-Specific Feedback”  
Workshop co-leader. Medical Education Seminars Series. Stanford University School of Medicine, Stanford, CA, USA, March 2014.
- 4/2014 “Spinal Anesthesia spread-factors”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, April 2014.
- 5/2014 “Arterial Pressure Regulation”  
Human Health and Disease Course (HHD221), Stanford School of Medicine, Stanford, CA, USA, May 2014.
- 5/2014 “Competency-Based Education in Anesthesiology”  
Stanford Center for Medical Education Research and Innovation (SCeMERI), Stanford, CA, USA, May 2014.
- 5/2014 “Defining the Key Roles and Competencies of the Clinician–Educator”

- Rathmans Fellows Discussion, Stanford Center for Medical Education Research and Innovation (SCeMERI), Stanford, CA, USA, May 2014.
- 8/2014      “Anatomy for the Anesthesiologist”  
CA-1 lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2014.
- 8/2014      “Effective Feedback. Skills to Enhance Faculty Development”  
Medical Education Scholars Program, Stanford University School of Medicine, Stanford, CA, USA, August 2014.
- 8/2014      “Just another day in Ortho”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2014.
- 8/2014      “Magnesium”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2014.
- 8/2014      “Principles for Smart Teaching”  
Medical Education Scholars Program, Stanford University School of Medicine, Stanford, CA, USA, August 2014.
- 9/2014      “Stanford Advanced Airway Management and Fiberoptic Course”  
Instructor, Stanford University School of Medicine, Stanford, CA, USA, September 2014.
- 1/2015      “Effective Feedback Skills”  
Stanford Center of Medical Education and Research Innovation, Stanford, CA, USA, January 2015.
- 2/2015      “Ankle Block Anatomic Landmarks”.  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, February 2015.
- 3/2015      “Predictors for difficult mask ventilation combined with difficult DL”  
Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, March 2015.
- 3/2015      “Predictors for difficult mask ventilation combined with difficult DL”  
Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, March 2015.
- 8/2015      “Anatomy review”  
CA-1 lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2015.
- 8/2015      “Incorporating feedback in daily practice”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2015.

- 9/2015 “Anticipated difficult airway but not so much?”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, September 2015.
- 9/2015 “Anticipated difficult airway: Unstable C-spine”  
Stanford Advanced Airway Management and Fiberoptic Course, Stanford University School of Medicine, Stanford, CA, USA, September 2015.
- 9/2015 “Conflict resolution: Strategies for navigating the workplace.”  
Workshop co-leader. Medical Education Seminars Series. Stanford University School of Medicine, Stanford, CA, USA, September 2015.
- 9/2015 “Stanford Advanced Airway Management and Fiberoptic Course”  
Instructor, Stanford University School of Medicine, Stanford, CA, USA, September 2015.
- 10/2015 “Non-invasive hemoglobin monitoring”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, October 2015.
- 11/2015 “Clinical Competency Committee in a nutshell”  
Program Directors Faculty Development Retreat, GME, Stanford University School of Medicine, Stanford, CA, USA, November 2015.
- 3/2017 “Objective Structured Clinical Examination”  
CA-3 lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, March 2017.
- 4/2017 Workshop: “Mapping milestones to Entrustable professional activities”  
Stanford MedX 2017. Stanford University School of Medicine, Stanford, CA, USA, April 2017.
- 5/2017 “EPAs, competencies and milestones”  
Medical and Bioscience Education Seminar Series, Stanford University School of Medicine, Stanford, CA, USA, May 2017.
- 5/2017 “MOCK OSCE – Ignite talk”  
10<sup>th</sup> Annual Center for immersive and Simulation Learning Symposium, Stanford University School of Medicine, Stanford, CA, USA, May 2017.
- 5/2017 Moderator, Concurrent Scholarship oral presentations  
Stanford Innovations in Medical Education Conference, Stanford University School of Medicine, Stanford, CA, USA, May 2017.
- 5/2017 Moderator, Plenary presentations  
Stanford Innovations in Medical Education Conference, Stanford University School of Medicine, Stanford, CA, USA, May 2017.



- 5/2017 Moderator, Round table works in progress  
Stanford Innovations in Medical Education Conference, Stanford University School of Medicine, Stanford, CA, USA, May 2017.
- 5/2017 Workshop: “Entrustable professional activities conceptual design”  
Stanford Innovations for Medical Education. Stanford University School of Medicine, Stanford, CA, USA, May 2017.
- 6/2017 “Clinical Vignette – OSA, morbidly obese patient to be submitted to a laparoscopy”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, June 2017.
- 7/2017 “Professionalism”  
CA-1 Tutorial Course, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, July 2017.
- 8/2017 “Laryngeal Anatomy”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2017.
- 9/2017 “Anticipated difficult airway: Unstable C-spine”  
Stanford Advanced Airway Management and Fiberoptic Course, Stanford University School of Medicine, Stanford, CA, USA, September 2017.
- 9/2017 “Stanford Advanced Airway Management and Fiberoptic Course”  
Instructor, Stanford University School of Medicine, Stanford, CA, USA, September 2017.
- 9/2017 “Unanticipated difficult airway: Case-based discussion”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, September 2017.
- 10/2017 “Cognitive apprenticeship”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, October 2017.
- 12/2017 “Neuraxial techniques for Total Knee Replacement”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, December 2017.
- 1/2018 “OSCE: Applied examination”  
CA3 Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, January 2018.
- 8/2018 “Anatomy review”  
CA-1 lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2018.

- 8/2018 “Effective Feedback in Clinical Practice”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2018.
- 11/2018 “Etomidate pearls”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, November 2018.
- 1/2019 “OSCEs”  
CA-3 lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, January 2019.
- 1/2019 “Retrograde Intubation”  
Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, January 2019.
- 4/2019 “Feedback in clinical practice as part of culturally responsive teaching”  
Co-leader, Clinical Teaching Seminars Series, Stanford, CA, USA, April 2019.
- 8/2019 “Clinical Anatomy for Anesthesiologist”  
CA-1 lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2019.
- 9/2019 “Predictors for DMV/DL”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, September 2019.
- 4/2021 “Basic Exam Questions”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, April 2021.
- 4/2021 “Issues on rater cognition”  
Stanford Developing Faculty Competencies in Assessment Course, Stanford, CA, USA, April 2021.
- 5/2021 “Creating a positive learning climate: An interactive workshop exploring ideas and techniques for effective and rewarding intraoperative teaching”  
Panelist, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, May 2021.
- 6/2021 “Stanford Innovations in Medical Education Conference (VI) 2021”  
Oral Presentation moderator, Stanford, Virtual, June 2021.
- 8/2021 “Unanticipated Difficult Airway: Unstable C-Spine”  
M&M conference. Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2021.

9/2021	<p>“Basic Neurophysiology”</p> <p>Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, September 2021.</p>
9/2021	<p>“Director and session facilitator”</p> <p>Stanford Developing Faculty Competencies in Assessment Course, Stanford, CA, USA, September 2021.</p>
9/2021	<p>“Rater cognition”</p> <p>Stanford Developing Faculty Competencies in Assessment Course, Stanford, CA, USA, September 2021.</p>
10/2021	<p>“Basic Pharmacology”</p> <p>Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, October 2021.</p>
11/2021	<p>“Feedback Framework”.\</p> <p>Department of Medicine, division of Endocrinology, Stanford University School of Medicine, Stanford, CA, USA, November 2021.</p>
3/2022	<p>“Feedback in practice”</p> <p>Division of Pediatric Gastroenterology, Hepatology and Nutrition, Stanford University School of Medicine, Stanford, CA, USA, March 2022.</p>
6/2022	<p>“Feedback Literacy”</p> <p>Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, June 2022.</p>
8/2022	<p>“Stanford Faculty Development in Assessment”</p> <p>Facilitator, Stanford University School of Medicine, Stanford, CA, USA, August 2022.</p>
10/2022	<p>“Anatomy Flash Cards”</p> <p>Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, October 2022.</p>
11/2022	<p>“Gastrointestinal Review”</p> <p>Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, November 2022.</p>
1/2023	<p>"Intraoperative Teaching"</p> <p>Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, January 2023</p>
4/2023-4/2023	<p>Providing Meaning to Numbers and Words for Your Program</p> <p>Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, April 2023.</p>
6/2023	<p>"Entrustable Professional Activities"</p> <p>Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, June 2023.</p>

- 6/2023 "Equity is Assessment"  
Department of Anesthesia, Stanford University School of Medicine,  
Stanford, CA, USA, June 2023.
- 6/2023 "Fairness in Assessment"  
Graduate Medical Education Program Directors meeting, Stanford  
University School of Medicine, USA, June 2023.

**Regional presentations: (42 presentations)**

- 7/1994 "Hepatic Diseases"  
Paraná Society of Anesthesiology, Curitiba, Paraná, Brazil, July 1994.
- 7/1997 "Post-Dural puncture Headache"  
Paranaense Society of Anesthesiology, Curitiba, Paraná, Brazil, July  
1997
- 3/1998 "New Neuromuscular Blockers"  
Paranaense Society of Anesthesiology, Curitiba, Paraná, Brazil,  
March 1998.
- 8/1998 "AINES"  
Londrina State University, Londrina, Paraná, Brazil, August 1998.
- 8/1998 "Acute Pain Management"  
Londrina State University, Londrina, Paraná, Brazil, August 1998.
- 5/1999 "Discharge Criteria for Ambulatory Patients"  
Paranaense Society of Anesthesiology, Curitiba, Paraná, Brazil, May  
1999.
- 3/2000 "Labor Analgesia"  
Paraná Society of Obstetrics and Gynecology, Curitiba, Paraná,  
Brazil, March 2000.
- 8/2000 "Coagulopathies in Obstetrics"  
Paranaense Society of Anesthesiology, Curitiba, Paraná, Brazil,  
August 2000.
- 8/2000 "Pre-operative Tests"  
Paraná Medical Association, Curitiba, Paraná, Brazil, August 2000.
- 4/2001 "Anticoagulants"  
Paranaense Society of Anesthesiology, Curitiba, Paraná, Brazil, April  
2001.
- 4/2001 "Clinical use of Levobupivacaine"  
Paranaense Society of Anesthesiology, Curitiba, Paraná, Brazil, April  
2001.

- 6/2001 "Anesthetic Evaluation"  
Paranaense Society of Anesthesiology, Curitiba, Paraná, Brazil, June 2001.
- 6/2001 "Anticoagulants and Regional Anesthesia"  
Department of Vascular Surgery, Nossa Senhora das Graças Hospital, Curitiba, Paraná, Brazil, June 2001.
- 6/2001 Case discussant. "Cardiac Arrest after Spinal Anesthesia"  
Paranaense Society of Anesthesiology, Cascavel, Paraná, Brazil, June 2001.
- 9/2001 "Sedation in Critical Care"  
Paraná Critical Care Society, Curitiba, Paraná, Brazil, September 2001.
- 4/2003 Chairman, Panel, "How and when to introduce alpha-2 agonists in anesthesia?"  
Paranaense Society of Anesthesiology, Curitiba, Paraná, Brazil, April 2003.
- 4/2003 Chairman, Panel, "Implications of Neuromuscular Blockers"  
Paranaense Society of Anesthesiology, Curitiba, Paraná, Brazil, April 2003.
- 4/2003 "Morbid Obesity"  
Paranaense Society of Anesthesiology, Curitiba, Paraná, Brazil, April 2003.
- 8/2003 "Challenges in Anesthesia"  
Pontificia University Catholic of Paraná, Curitiba, Paraná, Brazil, August 2003.
- 4/2004 "Hepatic Disease and Anesthesia"  
Paranaense Society of Anesthesiology, Curitiba, Paraná, Brazil, April 2004.
- 5/2004 "Anesthetic Waste"  
Paranaense Society of Anesthesiology, Curitiba, Paraná, Brazil, May 2004.
- 10/2004 "Bupivacaine: Actual State"  
Paranaense Society of Anesthesiology, Maringá, Paraná, Brazil, October 2004.
- 5/2005 "Anesthetic Evaluation, Monitoring and Analgesia"  
Guarapuava Medical Association, Guarapuava, Brazil, May 2005.
- 8/2005 "Remifentanyl"  
Paranaense Society of Anesthesiology, Curitiba, Brazil, August 2005.

- 3/2006 "Anesthetic Exposure"  
Paranaense Society of Anesthesiology, Curitiba, PR, Brazil, March 2006.
- 4/2007 Chairman, Panel, "Anesthesia for Morbid Obesity"  
Paranaense Society of Anesthesiology, Curitiba, PR, Brazil, April 2007.
- 9/2012 "Advanced Airway Management"  
Department of Anesthesia, University California Irvine, Irvine, September 2012.
- 9/2012 "Advanced Airway Workshop"  
Instructor Department of Anesthesia, University California Irvine, Irvine, September 2012.
- 2/2014 "Development of Professionalism through Effective Feedback. Skills to Enhance Faculty Development"  
Workshop leader. Innovations in Medical Education, Keck School of Medicine, Los Angeles, CA, February 2014.
- 10/2015 "Conflict Resolution: Strategies for navigating the workplace"  
Workshop co-leader. Society for Education in Anesthesia. San Diego, CA, USA, October 2015.
- 3/2016 "Delayed Emergency in the OR"  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, March 2016.
- 6/2016 "Key principles for conflict management"  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, June 2016.
- 8/2016 "Anatomy review"  
CA-1 lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2016.
- 8/2016 "Creating a Positive Learning Climate"  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, August 2016.
- 9/2018 "How to engage the resident trainee and what it takes to become better educators- exciting times in bridging the millennial gap"  
Department of Anesthesiology, Harbor-UCLA Medical Center, Torrance, CA, USA, September 2018.
- 9/2018 "Shedding light on the new paradigms of learning based on the ACGME learning tracks"  
Department of Anesthesiology, Harbor-UCLA Medical Center, Torrance, CA, USA, September 2018.

- 9/2020 “Entrustable Professional Activities (EPA) as a Framework for Workplace-based Assessment in Graduate Medical Education” Grand Round (Virtual), UC Davis, September 2020.
- 2/2021 “Feedback in Clinical Practice as Part of Culturally Responsive Teaching” (Virtual) Innovations in Medical Education, USC, Los Angeles, CA, USA, February 2021.
- 3/2021 “CSA Abstract Judging” CSA Annual Conference and Pain Day 2021, Virtual.
- 4/2021 “Judge” for the SEA abstract oral presentations Research and Curriculum Development. SEA 2021 Spring Meeting, Virtual.
- 5/2021 “WARC – Western Anesthesia residents Conference” Poster moderator, Stanford, Virtual, May 2021.
- 2/2022 “Entrustable Professional Activities as a framework for work-based Assessment” Department of Anesthesiology Grand Round, Harbor-UCLA, CA, USA, February 2022.

**National presentations: (79 presentations)**

- 11/2000 Case Discussant.” Neurosurgery: Posterior Fossa” São Paulo Society of Anesthesiology, São Paulo, Brazil, November 2000.
- 11/2000 “Physiology and Pharmacology in COPD Patient” São Paulo Society of Anesthesiology, São Paulo, Brazil, November 2000.
- 11/2001 “Anesthesia for Stereotaxic Procedures” Pernambuco Society of Anesthesiology, Recife, Brazil, November 2001.
- 11/2001 Case Discussant. “Diabetic patient summited to appendectomy” Pernambuco Society of Anesthesiology, Recife, Brazil, November 2001.
- 11/2001 “Lung Evaluation” Pernambuco Society of Anesthesiology, Recife, Brazil, November 2001.
- 4/2002 Case moderator. “Morbid Obesity” Rio Grande do Sul Society of Anesthesia, Gramado, Brazil, April 2002.

- 4/2002 “Epidural in Obstetrics”  
Rio Grande do Sul Society of Anesthesia, Gramado, Brazil, April 2002.
- 4/2002 “Levobupivacaine”  
Rio Grande do Sul Society of Anesthesia, Gramado, Brazil, April 2002.
- 5/2002 “Blood Substitutes”  
São Paulo Society of Anesthesiology, São Paulo, Brazil, May 2002.
- 11/2002 Moderator, free poster session 'Inhaled Anesthesia.'  
Santa Catarina State Society of Anesthesiology, Joinville, Santa Catarina, Brazil, November 2002.
- 11/2002 “Transitory Neurologic Symptoms”  
Santa Catarina State Society of Anesthesiology, Joinville, Santa Catarina, Brazil, November 2002.
- 8/2003 “Post-operative Care of Obese Patients”  
Santa Casa de Ribeirão Preto Hospital, Ribeirão Preto, São Paulo, Brazil, August 2003.
- 8/2003 “Spinal anesthesia and Morbid Obesity”  
Goiás State Society of Anesthesiology, Goiânia, Goiás, Brazil, August 2003.
- 9/2003 Chairman, Panel, “Invasive Cardiovascular Monitoring”  
Pernambuco Society of Anesthesiology, Recife, Brazil, September 2003.
- 9/2003 “Dexmedetomidine in Laparoscopic Surgery”  
Pernambuco Society of Anesthesiology, Recife, Brazil, September 2003.
- 9/2003 “Mechanical Ventilation and Obesity”  
Pernambuco Society of Anesthesiology, Recife, Brazil, September 2003.
- 11/2003 Case Discussant, “Cardiac Arrest in a Morbidly Obese Patient”  
Distrito Federal Society of Anesthesiology, Brasília, Distrito Federal, November 2003.
- 11/2003 Chairman, Panel, “Anesthesia and Obesity”  
Distrito Federal Society of Anesthesiology, Brasília, Distrito Federal, November 2003.
- 3/2004 “Anesthesia for Bariatric Surgery”  
Piauí State Society of Anesthesiology, Teresina, Piauí, Brazil, March 2004.



- 3/2004      “Anesthesia for Plastic Surgery”  
Brazilian Society of Plastic Surgery, Curitiba, Paraná, Brazil, March 2004.
- 5/2004      “Anesthetic Management in a Patient with Hepatic Disease”  
Santa Catarina State Society of Anesthesiology, Florianópolis, Santa Catarina, Brazil, May 2004.
- 5/2004      “Bupivacaine Enantiomeric Mixture: Epidural Experience”  
Santa Catarina State Society of Anesthesiology, Florianópolis, Santa Catarina, Brazil, May 2004.
- 5/2004      Case Discussant, “Anesthetic Management in DOPC Submitted to Laparoscopy”  
Santa Catarina State Society of Anesthesiology, Florianópolis, Santa Catarina, Brazil, May 2004
- 5/2004      “Novabupi: Pharmacology”  
Rio de Janeiro State Society of Anesthesiology, Rio de Janeiro, Brazil, May 2004.
- 5/2004      “Opiates Pharmacology in Obesity”  
Rio de Janeiro State Society of Anesthesiology, Rio de Janeiro, Brazil, May 2004.
- 6/2004      “Anesthesia for Gastroplasty Surgery”  
Rio Grande do Sul Society of Anesthesia, Porto Alegre, Brazil, June 2004.
- 6/2004      “Bupivacaine Isomers”  
Pernambuco Society of Anesthesiology, Recife, Brazil, June 2004.
- 6/2004      “How to Avoid Pollution in the OR”  
Pernambuco Society of Anesthesiology, Recife, Brazil, June 2004.
- 7/2004      “Anesthesia for Bariatric Surgery”  
Espírito Santo State Society of Anesthesiology, Vitória, Espírito Santo, Brazil, July 2004.
- 11/2004     “Airway Management”  
Instructor Workshop. Brazilian Society of Anesthesiology, Curitiba, Paraná, Brazil, November 2004.
- 11/2004     Chairman, Panel, “Factor VIIa Recombinant”  
Brazilian Society of Anesthesiology, Curitiba, Paraná, Brazil, November 2004.
- 11/2004     Chairman, Panel, “Ketorolac for Acute Pain Management”  
Brazilian Society of Anesthesiology, Curitiba, Paraná, Brazil, November 2004.

- 3/2005      “Levobupivacaine in Enantiomeric Excess of 50%”  
Pernambuco State Society of Anesthesiology, Recife, Pernambuco,  
Brazil, March 2005.
- 3/2005      “Post-op in Bariatric Surgery”  
Pernambuco State Society of Anesthesiology, Recife, Pernambuco,  
Brazil, March 2005.
- 4/2005      Chairman, Forum, “How to Teach Anesthesia”  
Rio Grande do Sul Society of Anesthesia, Gramado, Brazil, April  
2005.
- 4/2005      “Levobupivacaine”  
Rio Grande do Sul Society of Anesthesia, Gramado, Brazil, April  
2005.
- 4/2005      “Why Obesity is a Problem”  
Rio Grande do Sul Society of Anesthesia, Gramado, Brazil, April  
2005.
- 5/2005      “Optic Ischemia After Spinal Surgery”  
Albert Einstein Hospital, São Paulo, Brazil, May 2005.
- 5/2005      “Regional Anesthesia Complications”  
Albert Einstein Hospital, São Paulo, Brazil, May 2005.
- 8/2005      “Hepatic Protection in Emergency Surgery”  
Matogrossense Society of Anesthesiology, Cuiabá, MT, Brazil, August  
2005.
- 11/2005     “Bronchial hyperreactivity”  
Brazilian Society of Anesthesiology, Goiânia, GO, Brazil, November  
2005.
- 11/2005     Chairman, Panel, “Anesthesia for Morbid Obesity”  
Brazilian Society of Anesthesiology, Goiânia, GO, Brazil, November  
2005.
- 11/2005     “Organic Alterations after Bariatric Surgery”  
Brazilian Society of Anesthesiology, Goiânia, GO, Brazil, November  
2005.
- 4/2006      “Intensive Care in Bariatric Surgery”  
Santa Catarina State Society of Anesthesiology, Joinville, SC, Brazil,  
April 2006.
- 4/2006      “New Concepts in a Full Stomach Patient”  
Santa Catarina State Society of Anesthesiology, Joinville, SC, Brazil,  
April 2006.

- 4/2006 “Novabupi - Clinical Experience”  
Santa Catarina State Society of Anesthesiology, Joinville, SC, Brazil, April 2006.
- 5/2006 “Cost Benefit on Reprocessing Regional Anesthesia Tray”  
São Paulo Society of Anesthesiology, São Paulo, Brazil, May 2006.
- 5/2006 “Workshop on LMA”  
São Paulo Society of Anesthesiology, São Paulo, Brazil, May 2006.
- 6/2006 “Challenge in Ventilation of Morbid Obese Patient”  
Distrito Federal Society of Anesthesiology, Brasília, Distrito Federal, June 2006.
- 8/2006 “Laryngeal Mask How to Use It”  
Mato Grosso do Sul Society of Anesthesiology, Bonito, MS, Brazil, August 2006.
- 8/2006 “Local Anesthetics are Safe Drugs?”  
Unimed-RS, Caxias do Sul, RS, Brazil, August 2006.
- 8/2006 “Perioperative Management of Bariatric Patient”  
Mato Grosso do Sul Society of Anesthesiology, Bonito, MS, Brazil, August 2006.
- 9/2006 “Airway Workshop – LMA”  
Rio Grande do Sul Society of Anesthesia, Livramento, RS, Brazil, September 2006.
- 11/2006 “Metabolic Syndrome and Anesthesia”  
Brazilian Society of Anesthesiology, Rio de Janeiro, RJ, Brazil, November 2006.
- 11/2006 “Outcomes in Vascular Surgery after General and Regional Anesthesia”  
Brazilian Society of Anesthesiology, Rio de Janeiro, RJ, Brazil, November 2006.
- 2/2014 “Improving Learning Outcomes and Resident Perceptions: The Science and Craft of Milestone-Specific Feedback”  
Workshop co-leader. ACGME Annual Educational Conference, Washington, DC, February 2014.
- 10/2017 “Entrustable Professional Activities: Creating Meaningful Assessment in Graduate Medical Education”  
Workshop Leader, Society of Education in Anesthesia, Boston, MA, USA, October 2017.
- 10/2017 “Use of Web App for mobile access to classroom-based lectures in an anesthesia residency”  
ASA Self-Learning Course on mobile technology in anesthesia

- education, American Society of Anesthesiology Annual Meeting, Boston, USA, October 2017.
- 4/2018 Workshop “Scaling Up Professional Development for Medical Educators: The Clinical Teaching Seminar Series”  
2018 AAMC Continuum Connections Joint Meeting, Orlando, FL, USA, April 2018.
- 5/2018 “Innovative Training of Clinician-Educators”  
IARS Meeting, Chicago USA, May 2018.
- 5/2018 “Use of a Web App for Mobile Access to Classroom-based Lectures in an Anesthesia Residency”  
IARS Meeting, Chicago USA, May 2018.
- 11/2019 “Milestones learning trajectories of residents”  
SAAAPM, Chicago, IL, USA, November 2019.
- 1/2020 “EPAs in Clinical Practice”  
Libero Lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, January 2020.
- 1/2020 “OSCEs”  
CA-3 lecture Program, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, January 2020.
- 7/2020 “Chief Residents’ Case Conference”  
Grand Round Panelist, Department of Anesthesia, Stanford University School of Medicine, Stanford, CA, USA, July 2020.
- 8/2020 “Improving Learning Outcomes and Residents Perception on the Assessment System”  
Grand Round (Virtual), University of Mississippi, August 2020.
- 8/2020 “Virtual Interview”  
Panel. Graduate Medical Education Office, Stanford University School of Medicine, Stanford, CA, USA, August 2020
- 7/2021 “Conflict Management”  
SEA Workshop co-leader (Virtual), July 2021.
- 11/2021 “Entrustable Professional Activities from Theory to Practice”  
SAAAPM Annual Meeting, USA, November 2021.
- 11/2021 “Holistic Review Processes for Trainee Recruitment: Development and Implementation of Tools for Recruitment Committees”  
Workshop panelist, SEA, USA, November 2021.
- 4/2022 “Judge” for Poster Presentation  
Western Anesthesia Resident Conference, Harbor-UCLA, Virtual, USA, April 2022.

- 4/2022 “Work-based Assessment and EPAs”  
American Education Research Association Annual Meeting, San Diego, USA, April 2022.
- 9/2022 “Fostering engagement and trust from trainees in Graduate Medical Education”  
ACGME Sponsoring Institutions Meeting, Chicago, USA, September 2022.
- 10/2022 “ACGME Developing Faculty Competencies in Assessment”  
Facilitator. ACGME, Chicago, USA, October 2022.
- 11/2022 “Direct Observation Module”  
Facilitator. ACGME, Virtual, USA, November 2022.
- 11/2022 “Providing meaning to numbers and words for your program!”  
Taiwan Society of Anesthesiology (Virtual), Taiwan, November 2022.
- 2/2023 Providing meaning to numbers and words for your training program  
Nashville, ACGME Annual Educational Conference, Tennessee, US  
February, 2023
- 4/2023 Institutional Challenges and Strategies in Monitoring and Advancing  
Small Size Programs  
AAMC, Group of resident affairs, San Francisco, US, April 2023
- 4/2023 Panel Discussant: Division I Education in Professions Mentoring  
Dating  
American Education Research Association, Chicago, US, April 2023.

### **International presentations: (162 presentations)**

- 11/2003 “Brachial Plexus”  
Instructor Workshop, Asian and Oceanic Society of Regional  
Anesthesia, Bangkok, Thailand, November 2003.
- 9/2004 “Airway Management”  
Instructor Workshop, European Federation for ENT Surgery, Rhodes,  
Greece, September 2004.
- 3/2006 “Complications of Continuous Regional Analgesia”  
2<sup>nd</sup> World Congress on Regional Anaesthesia and Pain Therapy, Rio  
de Janeiro, RJ, Brazil, March 2006.
- 11/2007 “Bronchial Hyperactivity in the perioperative period”  
Brazilian Society of Anesthesiology Annual Meeting, Natal, RN,  
Brazil, November 2007.

- 11/2007 Chairman, Panel, "Cardiac Disease in the Elderly  
Brazilian Society of Anesthesiology Annual Meeting, Natal, RN,  
Brazil, November 2007.
- 11/2007 Chairman, Panel, "The future of Anesthesiology Practice"  
Brazilian Society of Anesthesiology Annual Meeting, Natal, RN,  
Brazil, November 2007.
- 11/2007 "Inhaled anesthetics: A look in the in elderly"  
Brazilian Society of Anesthesiology Annual Meeting, Natal, RN,  
Brazil, November 2007.
- 2/2008 "Complications With Neuraxial Block"  
Indonesian Society of Anesthesiology, Jakarta, Indonesia, February  
2008.
- 3/2008 "Airway Workshop"  
Instructor, International Anesthesia Research Society Annual  
Congress, San Francisco, CA, USA, March 2008.
- 5/2008 "The Stanford Difficult Airway Course"  
Instructor, Paranaense Society of Anesthesiology, Curitiba, PR,  
Brazil, May 2008.
- 8/2008 "Anesthesia for Major Orthopedic Surgery"  
Paranaense Society of Anesthesiology, Maringa, PR, Brazil, August  
2008.
- 8/2008 "Anesthesia for TKA and THA"  
Federal University of Parana, Curitiba, PR, Brazil, August 2008.
- 8/2008 "Update on Laryngeal Mask Airway"  
Paranaense Society of Anesthesiology, Maringa, PR, Brazil, August  
2008.
- 8/2008 "Workshop on Laryngeal Mask Airway", Instructor  
Instructor, Paranaense Society of Anesthesiology, Maringa, PR,  
Brazil, August 2008.
- 11/2008 "Combined Anesthesia Techniques for the Morbidly Obese Patient"  
Brazilian Society of Anesthesiology Annual Meeting, Sao Paulo, SP,  
Brazil, November 2008.
- 11/2008 "Criteria for preoperative fasting for the morbid obese patient"  
Brazilian Society of Anesthesiology Annual Meeting, Sao Paulo, SP,  
Brazil, November 2008.
- 11/2008 "Epidural analgesia in the Morbidly Obese"  
Brazilian Society of Anesthesiology Annual Meeting, Sao Paulo, SP,  
Brazil, November 2008.

- 11/2008      “Perioperative Respiratory Care in morbidly obese patients submitted to Laparoscopic Gastric Bypass”  
Brazilian Society of Anesthesiology Annual Meeting, Sao Paulo, SP, Brazil, November 2008.
- 11/2008      “Safety in Loco-regional Anesthesia”  
Brazilian Society of Anesthesiology Annual Meeting, Sao Paulo, SP, Brazil, November 2008.
- 2/2009      Instructor "Airway Workshop"  
Instructor, Indonesian Society of Anesthesiology, Jakarta, Indonesia, February 2009.
- 2/2009      “Regional Anaesthesia and the Morbid Obese Patient”  
Indonesian Society of Anesthesiology, Jakarta, Indonesia, February 2009.
- 9/2009      “Pitfalls in regional anesthesia”  
Paranaense Society of Anesthesiology, Foz do Iguacu, Brazil, September 2009.
- 9/2009      “The Stanford Difficult Airway Course”  
Instructor, Pernambuco Society of Anesthesiology, Recife, Brazil, September 2009.
- 9/2009      “Volemic reposition in the trauma patient”  
Pernambuco Society of Anesthesiology, Recife, Brazil, September 2009.
- 9/2009      “Workshop on Laryngeal Mask Airway”  
Instructor, Paranaense Society of Anesthesiology, Foz do Iguacu, PR, Brazil, September 2009.
- 10/2009      “The Stanford Difficult Airway Course”  
Instructor, Chinese Society of Anesthesiology, Beijing, China, October 2009.
- 11/2009      “Biomarkers in abdominal surgery”  
Bahia Society of Anesthesiology, Salvador, BA, Brazil, November 2009.
- 11/2009      “Mechanical ventilation and respiratory complication in the morbid obese patient”  
Bahia Society of Anesthesiology, Salvador, BA, Brazil, November 2009.
- 11/2009      Moderator “Free paper presentations: Obesity module”  
Bahia Society of Anesthesiology, Salvador, BA, Brazil, November 2009.

- 11/2009 “Workshop on Airway Management”  
Instructor, Bahia Society of Anesthesiology, Salvador, BA, Brazil, November 2009.
- 2/2010 “ASA difficult airway algorithm”  
Joint meeting 7<sup>th</sup> Obstetric Anesthesia Society of Asia Oceania, 7<sup>th</sup> International Annual Meeting of ISOA ISRA and Pain Medicine, Jakarta, Indonesia, February 2010.
- 2/2010 Chairman, Panel “Airway management”  
Joint meeting 7<sup>th</sup> Obstetric Anesthesia Society of Asia Oceania, 7<sup>th</sup> International Annual Meeting of ISOA ISRA and Pain Medicine, Jakarta, Indonesia, February 2010.
- 2/2010 “Difficult airway management: Basic and advance concepts”  
Instructor, Joint meeting 7<sup>th</sup> Obstetric Anesthesia Society of Asia Oceania, 7<sup>th</sup> International Annual Meeting of ISOA ISRA and Pain Medicine, Jakarta, Indonesia, February 2010.
- 2/2010 “Fluid therapy in the trauma patient”  
Joint meeting 7<sup>th</sup> Obstetric Anesthesia Society of Asia Oceania, 7<sup>th</sup> International Annual Meeting of ISOA ISRA and Pain Medicine, Jakarta, Indonesia, February 2010.
- 3/2010 “Evidence based on the ASA difficult airway algorithm”  
North-Northeast Anesthesia Meeting, Joao Pessoa, Brazil, March 2010.
- 3/2010 “Organ protection with inhaled anesthetics: what should every anesthesiologist know about it”  
North-Northeast Anesthesia Meeting, Joao Pessoa, Brazil, March 2010.
- 3/2010 “Workshop on difficult airway management”  
Instructor: Fiber-optic station, North-Northeast Anesthesia Meeting, Joao Pessoa, Brazil, March 2010.
- 5/2010 “Anesthesia Training Program at Stanford University”  
45th South Brazilian Anesthesia Meeting, Curitiba, Brazil, May 2010.
- 5/2010 “How to improve perioperative results”  
45th South Brazilian Anesthesia Meeting, Curitiba, Brazil, May 2010.
- 5/2010 “How to stratify anesthetic risk”  
45th South Brazilian Anesthesia Meeting, Curitiba, Brazil, May 2010.
- 5/2010 “Physiologic modifications in the morbidly obese patient”  
45th South Brazilian Anesthesia Meeting, Curitiba, Brazil, May 2010.



- 5/2010                    “Workshop on Regional Anesthesia US guided”  
Instructor: Femoral block. 45th South Brazilian Anesthesia Meeting,  
Curitiba, Brazil, May 2010.
- 6/2010                    “Workshop on difficult airway management”  
Instructor: Retrograde intubation, 7<sup>th</sup> Paulista congress of  
Anesthesiology, Sao Paulo, Brazil, June 2010.
- 11/2010                  “Albumin. What is the evidence behind its use”  
Brazilian Society of Anesthesiology Annual Meeting, Porto Alegre,  
Brazil, November 2010.
- 11/2010                  “Evidence based decision in airway management  
Brazilian Society of Anesthesiology Annual Meeting, Porto Alegre,  
Brazil, November 2010.
- 11/2010                  “Markers for fluid resuscitation”  
Brazilian Society of Anesthesiology Annual Meeting, Porto Alegre,  
Brazil, November 2010.
- 11/2010                  Moderator panel “Perioperative fluid optimization”  
Brazilian Society of Anesthesiology Annual Meeting, Porto Alegre,  
Brazil, November 2010.
- 11/2010                  “Workshop on difficult airway management”  
Instructor Brazilian Society of Anesthesiology Annual Meeting, Porto  
Alegre, Brazil, November 2010.
- 3/2011                    Chairman, Panel “Difficult Airway Management”  
North-Northeast Anesthesia Meeting, Natal, Brazil, March 2011.
- 3/2011                    Doctoral Program in Airway Management  
University of Sao Paulo, Sao Paulo, Brazil, March 2011.
- 3/2011                    “Workshop on difficult airway management”  
Instructor. North-Northeast Anesthesia Meeting, Natal, Brazil, March  
2011.
- 4/2011                    “Optimizing perfusion in the Critical ill patient”  
46th South Brazilian Anesthesia Meeting, Joinville, Brazil, April  
2011.
- 4/2011                    “Workshop on difficult airway management”  
Instructor, 46th South Brazilian Anesthesia Meeting, Joinville, Brazil,  
April 2011.
- 5/2011, 5/2011        “Difficult airway management: Basic and advance concepts”  
Course director and instructor. 11<sup>th</sup> Asian & Oceanic Society of  
Regional Anesthesia and Pain Medicine Congress, Denpasar,  
Indonesia, May 2011.

- 5/2011 "The unexpected difficult airway"  
11<sup>th</sup> Asian & Oceanic Society of Regional Anesthesia and Pain Medicine Congress, Denpasar, Indonesia, May 2011.
- 6/2011 "How to prevent delirium in the elderly"  
45<sup>th</sup> Southeast Brazilian Anesthesia Meeting, Belo Horizonte, Brazil, June 2011.
- 6/2011 "Processed EEG: Critical analysis"  
45<sup>th</sup> Southeast Brazilian Anesthesia Meeting, Belo Horizonte, Brazil, June 2011.
- 9/2011 "Workshop on Regional Anesthesia US guided"  
Instructor: Femoral block. Pernambuco Society of Anesthesiology, Porto de Galinhas, Brazil, September 2010.
- 11/2011 "Anesthesia for total hip replacement"  
Brazilian Society of Anesthesiology Annual Meeting, Fortaleza, Brazil, November 2011.
- 11/2011 "Difficult airway management WS"  
instructor. Brazilian Society of Anesthesiology Annual Meeting, Fortaleza, Brazil, November 2011.
- 11/2011 "Minimizing POCD in the elderly"  
Brazilian Society of Anesthesiology Annual Meeting, Fortaleza, Brazil, November 2011.
- 11/2011 "Volemic reposition in total joint surgery"  
Brazilian Society of Anesthesiology Annual Meeting, Fortaleza, Brazil, November 2011.
- 2/2012 "Difficult airway management: Basic and advance concepts"  
Instructor. 9<sup>th</sup> International Annual Meeting of Indonesian Society of Regional Anesthesia, Jakarta, Indonesia, February 2012.
- 2/2012 "Management of the unexpected difficult airway"  
9<sup>th</sup> International Annual Meeting of Indonesian Society of Regional Anesthesia, Jakarta, Indonesia, February 2012.
- 2/2012 "Optimizing the critically ill patient"  
9<sup>th</sup> International Annual Meeting of Indonesian Society of Regional Anesthesia, Jakarta, Indonesia, February 2012.
- 5/2012 "FOB or video laryngoscopy: When and how?"  
9<sup>th</sup> Paulista Congress of Anesthesiology, Sao Paulo, Brazil, May 2012.
- 5/2012 "How to manage Myocardial Ischemia intraoperatively"  
9<sup>th</sup> Paulista Congress of Anesthesiology, Sao Paulo, Brazil, May 2012.

- 5/2012      “Post-op Cognitive Dysfunction. What do we know?”  
9<sup>th</sup> Paulista Congress of Anesthesiology, Sao Paulo, Brazil, May 2012.
- 5/2012      “Post-op pain management in total joint surgery”  
9<sup>th</sup> Paulista Congress of Anesthesiology, Sao Paulo, Brazil, May 2012.
- 6/2012      “Innovation in Non-invasive monitoring with emphasis in patient safety”  
I International symposium on patient safety and quality, Albert Einstein Hospital, Sao Paulo, Brazil, June 2012.
- 9/2012      “Anesthesia for Orthopedic Surgery”  
Pernambuco Society of Anesthesiology, Pernambuco, Brazil, September 2012.
- 9/2012      “Desflurane: clinical implications”  
Pernambuco Society of Anesthesiology, Pernambuco, Brazil, September 2012.
- 9/2012      “How can we transform anesthesia in Brazil”  
Pernambuco Society of Anesthesiology, Pernambuco, Brazil, September 2012.
- 9/2012      “Prospective Validation of Airway Algorithm for Brazil”  
Pernambuco Society of Anesthesiology, Pernambuco, Brazil, September 2012.
- 9/2012      “Airway Management Workshop”  
Instructor Pernambuco Society of Anesthesiology, Pernambuco, Brazil, September 2012.
- 10/2012     “Critical analysis on Fluid monitoring”  
Brazilian Society of Anesthesiology Annual Meeting, Belo Horizonte, Brazil, October 2012.
- 10/2012     “Education Technology in anesthesia”  
Brazilian Society of Anesthesiology Annual Meeting, Belo Horizonte, Brazil, October 2012.
- 10/2012     “Elderly patient for an orthopedic surgery”  
Brazilian Society of Anesthesiology Annual Meeting, Belo Horizonte, Brazil, October 2012.
- 10/2012     “Enhance recovery: Is there a role for desflurane”  
Brazilian Society of Anesthesiology Annual Meeting, Belo Horizonte, Brazil, October 2012.
- 10/2012     “Inhaled x TIVA”  
Brazilian Society of Anesthesiology Annual Meeting, Belo Horizonte, Brazil, October 2012.

- 10/2012      “Laryngeal mask airway: benefits of its use in routine practice”  
Brazilian Society of Anesthesiology Annual Meeting, Belo Horizonte,  
Brazil, October 2012.
- 10/2012      “Morbidly obese patient for outpatient surgery”  
Brazilian Society of Anesthesiology Annual Meeting, Belo Horizonte,  
Brazil, October 2012.
- 10/2012      “Perioperative management of myocardial Infarction”  
Brazilian Society of Anesthesiology Annual Meeting, Belo Horizonte,  
Brazil, October 2012.
- 10/2012      “Post-operative cognitive dysfunction in the elderly”  
Brazilian Society of Anesthesiology Annual Meeting, Belo Horizonte,  
Brazil, October 2012.
- 10/2012      “Technology in medical education”  
Sao Paulo University, Sao Paulo, Brazil, October 2012.
- 2/2013      “Bridging technology and education in anesthesia”  
3<sup>rd</sup> World Congress of Regional Anaesthesia and Pain Therapy,  
Sidney, Australia, February 2013.
- 2/2013      “Regional anesthesia and cognitive function”  
3<sup>rd</sup> World Congress of Regional Anaesthesia and Pain Therapy,  
Sidney, Australia, February 2013.
- 2/2013      “Workshop on Airway Management”  
Instructor. 3<sup>rd</sup> World Congress of Regional Anaesthesia and Pain  
Therapy, Sidney, Australia, February 2013.
- 5/2013      “Airway Workshop”  
Instructor. 48th South Brazilian Anesthesia Meeting, Curitiba, Brazil,  
May 2013.
- 5/2013      “Anesthetic Management of Hip Fracture in the elderly”  
48th South Brazilian Anesthesia Meeting, Curitiba, Brazil, May 2013.
- 5/2013      “Post-operative delirium”  
48th South Brazilian Anesthesia Meeting, Curitiba, Brazil, May 2013.
- 9/2013      “Anesthetic management for hip fracture in the elderly”  
Pernambuco Society of Anesthesiology, Pernambuco, Brazil,  
September 2013.
- 9/2013      “Clinical criteria for selecting airway tools”  
Pernambuco Society of Anesthesiology, Pernambuco, Brazil,  
September 2013.
- 9/2013      “Workshop on simulation”  
Instructor, Pernambuco Society of Anesthesiology, Pernambuco,  
Brazil, September 2013.

- 11/2013      “Multimodal approach for hip fracture”  
Brazilian Society of Anesthesiology Annual Meeting, Aracaju,  
Brazil, November 2013.
- 11/2013      “The 10 commandments in Airway Management”  
Brazilian Society of Anesthesiology Annual Meeting, Aracaju,  
Brazil, November 2013.
- 11/2013      “Using Deliberate Practice to Develop Your Curriculum: An  
Interactive Workshop”  
Instructor. Simulation Summit 2013, Royal College of Physicians and  
Surgeons of Canada, Vancouver, November 2013.
- 2/2014      “Education and Technology: Bridging the gap”  
11th International Annual Meeting of Indonesian Society of Regional  
Anesthesia and Pain Medicine, Jakarta, Indonesia, February 2014.
- 2/2014      “Tips for Awake Fiberoptic Intubation”  
11th International Annual Meeting of Indonesian Society of Regional  
Anesthesia and Pain Medicine, Jakarta, Indonesia, February 2014.
- 2/2014      “What is New in Airway Management”  
11th International Annual Meeting of Indonesian Society of Regional  
Anesthesia and Pain Medicine, Jakarta, Indonesia, February 2014.
- 2/2014      “Workshop Difficult airway management”  
Instructor – Fiberoptic station. 11th International Annual Meeting of  
Indonesian Society of Regional Anesthesia and Pain Medicine,  
Jakarta, Indonesia, February 2014.
- 6/2014      “Education and Technology: Bridging the gap”  
8<sup>th</sup> Biennial conference on cardiopulmonary bypass 2012. Malaysian  
Society of Anesthesiology, Penang, Malaysia, June 2014.
- 6/2014      “Professionalism and Feedback”  
8<sup>th</sup> Biennial conference on cardiopulmonary bypass 2012. Malaysian  
Society of Anesthesiology, Penang, Malaysia, June 2014.
- 9/2014      “Converging trends in technology that are affecting medical  
education”  
Institute of Anaesthesiology, University of Zurich, Zurich,  
Switzerland, September 2014.
- 10/2014      “Medical Education in the 21<sup>st</sup> Century”  
Department of Dermatology, Faculdade Evangelica do Parana,  
Curitiba, Brazil, October 2014.
- 11/2014      “Adult Learning Principles”  
Brazilian Society of Anesthesiology Annual Meeting, Recife, Brazil,  
November 2014.

- 11/2014 "Applying learning principles into your residency program"  
Brazilian Society of Anesthesiology Annual Meeting, Recife, Brazil, November 2014.
- 11/2014 "Difficult Airway Management Workshop"  
Instructor, Brazilian Society of Anesthesiology Annual Meeting, Recife, Brazil, November 2014.
- 11/2014 "Feedback in simulation: Debriefing the debrief"  
Brazilian Society of Anesthesiology Annual Meeting, Recife, Brazil, November 2014.
- 11/2014 "How to wisely select your airway equipment"  
Brazilian Society of Anesthesiology Annual Meeting, Recife, Brazil, November 2014.
- 11/2014 "The future of Anesthesia"  
Brazilian Society of Anesthesiology Annual Meeting, Recife, Brazil, November 2014.
- 11/2014 "What is necessary for airway management in the 21st century in Brazil"  
Brazilian Society of Anesthesiology Annual Meeting, Recife, Brazil, November 2014.
- 4/2015 "Cerebral Oximetry: what is its role in anesthesia?"  
50th South Brazilian Anesthesia Meeting, Gramado, Brazil, April 2015.
- 4/2015 "Difficult Airway Management Workshop"  
Instructor, 50th South Brazilian Anesthesia Meeting, Gramado, Brazil, April 2015.
- 4/2015 "Elective rotation at Stanford for anesthesia resident: What to look for?"  
50th South Brazilian Anesthesia Meeting, Gramado, Brazil, April 2015.
- 4/2015 "Simulation in Anesthesia as a tool for summative evaluation?"  
50th South Brazilian Anesthesia Meeting, Gramado, Brazil, April 2015.
- 4/2015 "Video laryngoscopy update"  
50th South Brazilian Anesthesia Meeting, Gramado, Brazil, April 2015.
- 9/2015 "Benefits of technology for anesthesia practice"  
Pernambuco Society of Anesthesiology, Pernambuco, Brazil, September 2015.

- 9/2015 “Crises resource management in Anesthesia Workshop”  
Instructor, Pernambuco Society of Anesthesiology, Pernambuco, Brazil, September 2015.
- 11/2015 “Anesthesia crises resource management workshop”  
Instructor, Brazilian Society of Anesthesiology Annual Meeting, Florianopolis, Brazil, November 2015.
- 11/2015 “Assessment of clinical skills during residency”  
Brazilian Society of Anesthesiology Annual Meeting, Florianopolis, Brazil, November 2015.
- 11/2015 “Non-invasive hemoglobin monitoring”  
Brazilian Society of Anesthesiology Annual Meeting, Florianopolis, Brazil, November 2015.
- 11/2015 “Video laryngoscopy in clinical practice”  
Brazilian Society of Anesthesiology Annual Meeting, Florianopolis, Brazil, November 2015.
- 12/2015 “Converging trends in technology and their impact in medical education”  
Department of Anesthesiology, Saitama Medical Center, Saitama, Japan, December 2015.
- 3/2016 “Airway management in the 21<sup>st</sup> Century”  
Division of Anesthesiology, Miguel Couto Hospital, Rio de Janeiro, Brazil, March 2016.
- 3/2016 “Tips and tricks for FOB”  
Division of Anesthesiology, Miguel Couto Hospital, Rio de Janeiro, Brazil, March 2016.
- 3/2016 “Workshop in Airway management”  
Instructor, Division of Anesthesiology, Miguel Couto Hospital, Rio de Janeiro, Brazil, March 2016.
- 9/2016 Workshop: The Art of in Office Teaching” Practical Tips for Success... Even When It Is “Too Busy”  
Swiss Chiropractic Academy Annual Meeting, Davos, Switzerland, September 2016.
- 9/2017 “Educating the educators”  
University Medical Center Ljubljana, Slovenia, September 2017.
- 10/2017 “Role of technology in anesthesia education”  
International Conference of Anesthesia, Pain, and Intensive Care, online presentation, Islamabad, Pakistan, October 2017.
- 11/2017 “ABC to start your project in medical education”  
Brazilian Society of Anesthesiology Annual Meeting, Curitiba, Brazil, November 2017.

- 11/2017      “Assessment criteria for resident evaluation”  
Brazilian Society of Anesthesiology Annual Meeting, Curitiba, Brazil,  
November 2017.
- 11/2017      “Best practices for OR teaching”  
Brazilian Society of Anesthesiology Annual Meeting, Curitiba, Brazil,  
November 2017.
- 11/2017      “How to engage your residents during your presentation”  
Brazilian Society of Anesthesiology Annual Meeting, Curitiba, Brazil,  
November 2017.
- 11/2017      “Multimodal pain management”  
Brazilian Society of Anesthesiology Annual Meeting, Curitiba, Brazil,  
November 2017.
- 3/2018      “Principles and key-points for Anesthesia Crises Management”  
Pernambuco Society of Anesthesiology, Recife, Brazil, March 2018.
- 3/2018      Workshop “Anesthesia Crises and Resource Management”  
Instructor, Pernambuco Society of Anesthesiology, Recife, Brazil,  
March 2018.
- 5/2018      “Difficult Airway Devices and Techniques”  
Unirio, Rio de Janeiro, Brazil, May 2018.
- 5/2018      Workshop “Advanced Airway Management”  
instructor. Paranaense Society of Anesthesiology, Curitiba, Brazil,  
May 2018.
- 5/2018      Workshop “Airway Management”  
Instructor. Unirio, Rio de Janeiro, May 2018.
- 9/2018      “Anesthesia Crises Management principles in a difficult airway  
scenario”  
Sul-Matogrossense Society of Anesthesiology, Bonito, MS, Brazil,  
September 2018.
- 11/2018      “Key points in crises management”  
Brazilian Society of Anesthesiology Annual Meeting, Belem, Brazil,  
November 2018.
- 11/2018      “Medication Errors”  
Brazilian Society of Anesthesiology Annual Meeting, Belem, Brazil,  
November 2018.
- 3/2019      “Engaging millennials in Graduate Medical Education”  
University of Auckland, Auckland, New Zealand, March 2019.
- 9/2019      “Educating the millennial generation”  
Latin America Congress of Anesthesiology, Buenos Aires, Argentina,  
September 2019.



9/2019	<p>“How to engage your learners”</p> <p>Department of Dermatology, Evangelical Mackenzie School of Medicine, Curitiba, Brazil, September 2019.</p>
11/2019	<p>“Multimodal anesthesia”</p> <p>Brazilian Society of Anesthesiology Annual Meeting, Goiania, Brazil, November 2019.</p>
4/2020	<p>“COVID-19 training and simulation”</p> <p>Webinar Brazilian Society of Anesthesiology, Brazil, April 2020.</p>
5/2020	<p>“Protocols in the Endoscopy unit for COVID 19”</p> <p>Federal University of Parana, Brazil, May 2020.</p>
7/2020	<p>“How to build an academic carrier in the US”</p> <p>Sao Paulo Society of Anesthesiology, Webinar, Brazil, July 2020.</p>
9/2020	<p>“Multimodal Anesthesia”</p> <p>Pernambuco Society of Anesthesiology Virtual Meeting, Brazil, September 2020.</p>
9/2020	<p>“The Paradigm Shift of Anesthesiology Training after the COVID-19”</p> <p>Taiwan Society of Anesthesiologists Annual Meeting (Virtual), Taiwan, September 2020.</p>
10/2020	<p>“Anesthesia for Bariatric Surgery”</p> <p>Webinar, Brazilian Society of Anesthesiology, Brazil, October 2020.</p>
11/2020	<p>“Challenges off learning as an anesthesiologist when you are over 50 years old”</p> <p>(Virtual) Paranaense Society of Anesthesiology, Brazil, November 2020.</p>
7/2021	<p>“Analgesia techniques for Total Knee replacement”</p> <p>(Virtual) Santa Catarina Society of Anesthesiology, Brazil, July 2021.</p>
10/2021	<p>“Feedback in Medical Education”</p> <p>(Virtual) 33<sup>rd</sup> Edition of Encontro Científico dos Acadêmicos de Medicina (ECAM), Federal University of Goias, Brazil, October 2021.</p>
10/2021	<p>“Total Knee replacement anesthesia techniques”</p> <p>(Virtual) Parana Society of Anesthesiology, Brazil, October 2021.</p>
11/2021	<p>“Paradigm Shift from Covid-19 in GME”</p> <p>2021 Webinar for Medical Education during COVID-19 in East Asia (Virtual), November 2021.</p>
12/2021	<p>“Understanding the Co-Productive Process for Feedback Giving and Evaluation”</p>

Taiwanese Society of Anesthesiology Annual Meeting, Virtual,  
December 2021.

11/2022

"Crises Resources Managemenet"  
Fortaleza University, (Virtual), Ceara, Brazil.

6/2023-6/2023

"The role of anesthesiolgist on ERAS protocols"  
International Symposium on perioperative medicine. Joao Pessoa,  
PB, Brazil, June 2023 (Virtual)