

# Leandro Ryuchi Iuamoto

Medical Doctor, Entrepreneur, Speaker, Volunteer, Researcher, Author/Editor, Event Organizer and NGO Vice-President

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## Summary

Medical Doctor graduated at University of São Paulo Medical School (FMUSP) - (2011-2016), Medical Resident in Rehabilitation at Clinics Hospital of University of São Paulo Medical School - with research experience in Physical and Rehabilitation Medicine, Muscleskeleptikal Ultrasonography, Thoracic Surgery, Gastroenterological Surgery, General Surgery, Surgical Technique and Experimental Surgery, Acupuncture, Pain Management and Medical Education. He was laureate by TOYP Award (The Outstanding Young Persons of the World - Brazil) in categories Leadership and Academic Success.

He was co-founder and first president of the Brazilian Association of Academic Leagues of Surgery (ABLAC), President of the Brazilian Association of Academic Leagues of Medicine (ABLAM) a body of student representation within the Brazilian Association of Medicine (AMB). Leandro also took part in publication of the book "Manual Acadêmico de Cirurgia Cardiovascular" (Academic Manual of Cardiovascular Surgery), in partnership with the SBCCV and "Manual Básico de Procedimentos Médicos Hospitalares - FMUSP".

During medical school, Leandro took part in Scientific Department (Director in 2012, President in 2013), Student's Union (collaborator 2011/2012), Academic Medical Extension (Director in 2012, President in 2013). He took part in research activities related to surgery, acupuncture, pain treatment, microbiology and medical education. Also organized more than 40 scientific events, Musical and Medical Events.

Partner at MedTime Enterprise with Health Application Software Experience and Follow Up Parkinson. He concluded the Interpersonal Skills Course at Dale Carnegie Training (2015), NIH 1st Certification, TEAM Certification and GWU-Entrepreneur Program (2016). He is currently Junior Editor at the Brazilian Medical Association Journal (RAMB). Leandro was Co-founder and Director of International Relations of the Nikkei Medical Association (AMN).

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## Experience

### **Physical Medicine and Rehabilitation (PM&R) Resident**

janeiro de 2017 - Present

In the residency program in Physical Medicine and Rehabilitation (PM&R), I have experience with all areas of cronic pain, rehabilitation program, multidisciplinary treatment. A great part of my residency will be held on Rede Lucy Montoro and Hospital das Clínicas da Faculdade de Medicina FMUSP.

### **Executive Vice President**

janeiro de 2018 - Present

Executive Vice President at JCI BRASIL JAPÃO

Leandro work on leadership capacitation, softskills development, new members' inclusion, JCI Programs and Projects. Also he take part on JCI Awards 2018 and speech contests.

Currently he works as one of the leaders of Revita Liba Project - "With principles of Japanese culture, build an attractive and vibrant neighborhood with the community, boosting the economy and promoting citizenship"

### **Co-Founder**

dezembro de 2017 - Present

The Nikkei Medical Association was initially established in 2008 on the occasion of the Brazil-Japan Medical Congress at the Memorial of Latin America during the celebrations of the Centenary of Japanese Immigration. Leandro works actually as Co-Founder and Director of International Relations.

Created so that members could help and get to know each other, including members of the medical profession, residents, students, and friends.

The Association manages and conducts exchanges with Japan. Effective members, student members, honorary members, affiliates, corporate members and friends make for a dynamic and interesting network of people and organizations. Everyone who participates in AMNB events is rewarded with quality fellowship and information that is enjoyable, enlightening and extremely useful

### **Second Treasurer of Associação dos Médicos Residentes do Estado de São Paulo**

outubro de 2017 - Present

Second Treasurer of Associação dos Médicos Residentes do Estado de São Paulo (AMERESP)

### **Conselheiro - Conselho Deliberativo**

setembro de 2017 - Present

Conselheiro - Conselho Deliberativo at Comissão Estadual de Residência Médica do Estado de São Paulo (CEREM)

Leandro is responsible for the judgement and analysis of cases in Medical Residency in São Paulo. He is one of the six medical resident members of the council in the State of São Paulo.

### **Book Author and Editor at Grupo Atheneu**

janeiro de 2017 - Present

Working on Medical Education Projects and Scientific Books, Leandro acts as Book Editor and Author at Grupo Atheneu.

One of his recent publications: "Manual Básico de Procedimentos Médicos Hospitalares FMUSP"

### **Director**

junho de 2017 - Present

Project Director at Associação dos Médicos Residentes da Universidade de São Paulo (AMERUSP), responsible to elaborate projects evolving medical residence.

### **Physician at Rede D'Or São Luiz**

maio de 2017 - Present

Medical Doctor at Rede D'Or São Luiz, acting as clinical physician.

**Member of Young Doctors' Chamber of CREMESP at Conselho Regional de Medicina de SP**

fevereiro de 2017 - Present

Leandro develops projects related to medical education, medical ethics and representation of the young doctor within Brazilian medical entities.

**Scientific's Comitee 2nd Secretary at Associação Paulista de Medicina**

2016 - Present

Scientific's Academic Comitee 2nd Secretary at Associação Paulista de Medicina (APM).

Organizing events and courses as well as scientific projects between São Paulo's Medical Faculties.

**Junior Editor of Brazillian Association of Medicine Journal at Associação Médica Brasileira**

agosto de 2016 - Present

Leandro is Junior Editor at the Brazilian Medical Association Journal (RAMB), working on scientific article review and also original manuscripts evolving Medical Academic Leagues.

**Partner**

julho de 2016 - Present

"Follow Up Parkinson" - FUP - Startup formed during the "Startup Weekend Health 2016" located at Radiology Institute (InRad) of Clinics Hospital of University of São Paulo Medical School (HCFMUSP) which aims to work with Parkinson's disease. The idea of "FUP" is to consolidate existing technologies in an application for integrated mobile with wearable (intelligent monitoring bracelet) to assist physicians at diagnosis of Parkinson's disease, and remote monitoring and engagement of Parkinsonian.

"FUP" is based on three pillars: diagnosis, monitoring and engagement of Parkinsonian.

**Partner at MedTime**

outubro de 2014 - Present

Application Software Development

Leandro is Partner at MedTime - [www.medtime.co](http://www.medtime.co) - which is a Startup focused on hospital's schedule management, fast communication and interaction between health professionals.

A single tool designed for all professionals: Doctors, Nurses, Physiotherapists, Psychologists, Nutritionists, Occupational Therapists, Hospital Administrators.

Some features of Medtime:

- Patient Handoff: Send patient hand-off with one button. Share your patient information with your medical team on duties.
- Schedules: Organize your duty and procedures schedule. Keep track of all your team changes in real time.
- Team communication: Communicate with your team easily. Check and chat about your schedules and patients status.
- Second opinion: Ask for a specialists opinion easily and quickly inside the patients record.
- Cloud Storage: Keep all your patient data secure. Never lose track of your patient record.

- Safety: Keep all your patient data safe in Medtime.

### **Class Assistant at Dale Carnegie Training**

outubro de 2017 - janeiro de 2018 (4 meses)

Leandro took part and concluded the Dale Carnegie Training Course of Interpersonal Skills as Class Assistant, which evolves basic and advanced techniques in leadership, teamworking, communication, stress management and productivity.

### **Capacitation Director at JCI (Junior Chamber International)**

janeiro de 2017 - dezembro de 2017 (1 ano)

Member at JCI (Junior Chamber International), developing projects in mentoring, communication and social programs.

### **Undergraduate Researcher at University of Sao Paulo Medical School - FM USP**

abril de 2012 - dezembro de 2016 (4 anos 9 meses)

Leandro has experience in

- Medical Education Research since 2012, with some projects such as: 1) "Impact of Clinical Anatomy League of University of São Paulo Medical School (FMUSP) on motivation and performance of anatomy learning"; 2) "Clinical Anatomy League of University of São Paulo Medical School Methodology: analysis of the impact on student's learning"; 3) "Extensão Médica Acadêmica: uma análise retrospectiva dos seis anos do projeto e seu impacto na humanização do cuidado, treinamento clínico e formação multidisciplinar dos alunos da Faculdade de Medicina da Universidade de São Paulo"; 4) " Extensão Médica Acadêmica: um projeto da Faculdade de Medicina da Universidade de São Paulo para treinamento clínico e humanização do cuidado em saúde de alunos da medicina, nutrição e fisioterapia".
- Rheumatology Research: "Medications commonly used in patients with rheumatic diseases - guidelines for indication and suspension in the perioperative period"
- Gastroenterological Surgery Research: 1) "Review of experimental attempts of islet allotransplantation in rodents: parameters involved and viability of the procedure"; 2) "Transplante de órgãos pélvicos: uma nova proposta de tratamento para incontinência fecal e urinária"; 3) " Parameters involved and viability of immunosuppression on islet allotransplantation procedure in rodents"; 4) "Revisão sistemática sobre alotransplantes de ilhotas de Langerhans em roedores: análise de sítio de transplante e tempo de sobrevivência".
- General Surgery Research: 1) "Laparoscopic totally extraperitoneal (TEP) hernioplasty using two trocars: anatomical landmarks and surgical technique"; 2) "Necrose esofágica aguda secundária a endoprótese: relato de caso de primeiro sobrevivente"; 3) "Inguinal Hernia - Tailored surgery"; 4) "Inguinal Hernia - Influence of guidelines on daily practice"; 5) "Inguinal Hernia: Recurrences, Tailored Surgery & Pubic Inguinal Pain Syndrome (Sportsman Hernia)" all under supervision of Alberto Meyer

### **Undergraduate Researcher at InCor - HCFMUSP**

abril de 2012 - dezembro de 2016 (4 anos 9 meses)

Since the second year of Medical School, Leandro took part in Thoracic Surgery Research in some areas: Lung Transplantation and Microbiology in Lung Transplantation. He took part in research such as: 1) "Stents for bronchial stenosis after lung transplantation: should they be removed?" under supervision of Dr. Marcos Naoyuki Samano, 2) "Study of Burkholderia Cepacia Complex Strains in Lung Transplant Patients: Analysis of Genomovar and Mortality Impact" under supervision of Dr. Danila Carraro and 3) "In-vivo lung reconditioning through the use of Steen solution in hemorrhagic shock model" under supervision of Professor Doctor Paulo Manuel Pêgo-Fernandes and Professor Doctor Fabio Biscegli Jatene.

### **President of Brazilian Association of Academic Medical Leagues at Associação Médica Brasileira**

novembro de 2015 - novembro de 2016 (1 ano 1 mês)

The Brazilian Association of Academic Medical Leagues, represented by the acronym AAML (ABLAM in Portuguese), is a civil association without profit organization that gathers, represents and coordinates all medical leagues

### **Intern at University of Sao Paulo Medical School - FM USP**

janeiro de 2015 - outubro de 2016 (1 ano 10 meses)

Intern at Hospital das Clínicas da Faculdade de Medicina FMUSP - Clinics Hospital of University of São Paulo Medical School, with clinical experience in Internal Medicine, General Surgery, Pediatrics, Obstetrics and Gynecology, Preventive Medicine, Neurology and Orthopedics.

### **Scientific Revisor and Translator at Elsevier Saúde**

maio de 2016 - junho de 2016 (2 meses)

Leandro took part in scientific revision and translation of "Netter Atlas de Anatomia e Abordagens Cirúrgicas" by Conor P. Delaney because of his experience in anatomical landmarks and surgical technique acquired during the medicine course and while he was President of the League of Anatomy of the University of São Paulo Medical School.

"Here is a quick reference to the major anatomical structures and techniques needed to improve operative procedures of general surgery!

This work, unique, combines the unmatched anatomical and surgical illustrations of Frank H. Netter, MD, with endoscopic, laparoscopic and radiological images - integrating them with proficient descriptions of surgical procedures to provide a clear overview of the exhibits, incision sites, surgically relevant anatomical structures, fascial planes, common anatomical variants and key operative methods for its success in the operating room.

- Visualize the surgical anatomy you need to know for each procedure through vivid illustrations, which are a unique work of art, detailed and memorable, Dr. Netter, Carlos Machado, MD, and other illustrators traditional Netter work.

- See the anatomy from a clinical perspective through photographs and endoscopic images, laparoscopic and radiological showing important anatomical structures integrated into a specific description of each surgical procedure."

Link: <https://www.evolution.com.br/product/netter-atlas-de-anatomia-e-abordagens-cir>

### **General Director (President)**

novembro de 2014 - novembro de 2015 (1 ano 1 mês)

Leandro was the co-founder and first President at Brazillian Association of Sugery Academic League, being responsible of General Supervision, Congress Organization and Research Coordination. He organized the first congress of the Brazillian Association of Sugery Academic League, managing courses and workshops during the congress.

### **Scholarship Holder at CNPq - Conselho Nacional de Desenvolvimento Científico e Tecnológico**

junho de 2013 - junho de 2015 (2 anos 1 mês)

For two years Leandro was awarded with an undergraduate research scholarship by the National Counsel of Technological and Scientific Development (CNPq), for developing the research project "Study of Burkholderia Cepacia Complex Strains in Lung Transplant Patients: Analysis of Genomovar and Mortality Impact".

### **Academic Medical Extension President at University of Sao Paulo Medical School - FM USP**

julho de 2013 - julho de 2014 (1 ano 1 mês)

General Supervision of Academic Medical Extension

Didactics supervision

Human Relationship supervision

Marketing supervision

The Academic Medical Extension (EMA) is a volunteer project of the School of Medicine of University of São Paulo organized by students of Medicine, Physical Therapy and Nutrition of University of São Paulo. It was founded in 1998 in order to provide a better academic de-velopment to students who value physical examination and human relations, besides providing to students in the begin-ning of graduation an early contact with patients and promot-ing an exchange of information between those three areas of health. EMA is sustained by three pillars: assistance, education and research, thus constituting an alternative to community-based education and assistance with a focus on humanization. The project is carried in two regions in the city of São Paulo and aims to offer these needy populations a free ambulatory care with quality, promote health and prevention. On Saturdays, undergraduate students see the patients and discuss the clinical case with a health profes-sional; once a week, they attend a meeting with their group, which includes students of the three areas of health. During this meeting, the students report the clinical case and are assisted by other students to conduct the case and teach what they've learnt about the patient, collaborating with the establishment and deepening of the concepts in health. The project seeks to

encourage their students since the first year of college to value the physician-patient relationship. Thus, it brings together people willing to work without the intention to earn a profit, but to learn more about health and to teach other students. As a result, members still participate in the project after graduation, as doctors committed to pass on their experience and knowledge.

### **Undergraduate Student at University of Sao Paulo Medical School - FM USP**

2011 - 2014 (4 anos)

During graduation, Leandro realized activities related to Research Thoracic Surgery (Lung Transplant), Gastroenterological Surgery (Pancreas and Islets of Langerhans Transplantation), General Surgery (Herniorrhaphies), Surgical Technique and Experimental Surgery, Acupuncture, Pain Management and Medical Education. Also developed activities related to Academic Medical Leagues, managing Assistance, Research, Mentoring and Teaching.

Also participated in sports activities such as running, music activities (co-founder of the musical group of University of São Paulo Medical School) and extension programs.

### **University of São Paulo Medical School Scientific Department's President at University of Sao Paulo Medical School - FM USP**

dezembro de 2012 - dezembro de 2013 (1 ano 1 mês)

Leandro took part in Scientific Department (Director in 2012, President in 2013) with some functions such as:

General supervision of Scientific Department

Courses supervision

Scientific publication supervision in Revista de Medicina da FMUSP

Extension activities supervision

Computing supervision

Vice-President of XXXII Congresso Médico Acadêmico da USP (XXXII COMU) (Academic Congress)

### **Scholarship Holder at FAPESP**

fevereiro de 2012 - fevereiro de 2013 (1 ano 1 mês)

For one year Leandro was awarded with an undergraduate research scholarship by the Foundation for Research Support of the State of São Paulo (FAPESP), for developing the research project "In-vivo lung reconditioning by the use of Steen Solution in a model of hemorrhagic shock".

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## **Education**

### **University of São Paulo Medical School**

Medicine, Medicina, 2011 - 2016

**Activities and Societies:** Scientific Department, Academic Medical Extension, Oswaldo Cruz Student's Union, University of São Paulo Medical Student's Recital

### **American College of Surgeons**

Trauma Emergency Assessment & Management (TEAM), Trauma - Surgery, 2016 - 2016

**Activities and Societies:** Trauma Emergency Assessment & Management (TEAM)

### **The George Washington University**

FAPESP-GWU PIPE High-Tech Entrepreneurial Training Program, Entrepreneurial Training Program, 2016 - 2016

**Activities and Societies:** FAPESP-GWU PIPE High-Tech Entrepreneurial Training Program  
**Universidade do Porto**

NIHSS-Português Grupo A-V3 – 1st Certification, Neurology, 2016 - 2016

**Dale Carnegie Training**

Dale Carnegie Course, Interpersonal Skills, 2015 - 2015

**Activities and Societies:** Interpersonal Skills

**Escola Estadual Senador Adolfo Gordo**

Ensino Médio Completo, Ensino Médio Completo, 2009 - 2009

**Colégio Visconde de Porto Seguro**

Ensino Médio, Ensino Médio, 2007 - 2008

**Activities and Societies:** Triathlon Music Theatre

**American Heart Association**

Advanced Cardiovascular Life Support Provider, Clinical Emergency and Cardiology, 2016 - 2018

**Activities and Societies:** American Heart Association

**Instituto i9C**

Liderança Inspiradora, Leadership, 2017 - 2017

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## Honors and Awards

Deutsches Sprachdiplom der Kultusministerkonferenz - Erste Stufe, Kultusministerkonferenz, 1o Lugar -  
Brazillian International Congress of Medical Students - Best work in Academic Medical Extension, Federal  
University of São Paulo - Brazillian International Congress of Medical Students, Honored Director of  
University of São Paulo Medical School's Academic Medical Extension, Oswaldo Cruz Student's Union  
of University of São Paulo Medical School, Eduardo Carone Filho Award, Best Oral Presentation, IV  
International Digestive Tract Transplantation Forum, IV Fórum Internacional de Transplantes do Aparelho  
Digestivo, 1 of 15 best Works aproved in XXII Simpósio Internacional de Iniciação Científica e Tecnológica  
da USP (SIICUSP), University of São Paulo, 2nd Place at Oswaldo Cruz Award, Case Report Area of XXXIII  
University Medical Congress of University of São Paulo Medical School, 1st Place at Monography Award,  
Monography Area of XXXIII University Medical Congress of University of São Paulo Medical School,  
One of the Three best Oral Presentation: Laparoscopic Hernia Repair With TAP Block Without Curare in  
Day Case at II Conveção Latinoamericana de Hérnia, General Director (President) of Brazillian Association  
of Surgery Academic League (ABLAC), 2nd Place at Monography Award, Monography Area of XXXIV  
University Medical Congress of University of São Paulo Medical School, Panels Award - Surgical Area - 1st  
Place - Effects of direct and remote ischemic preconditioning on the liver of young Wistar rats: biochemical  
and histological evaluation, Professor Edmundo Vasconcelos Award - FMUSP, 1st place at Internal Speech  
Contest, 1st place at Regional Speech Contest of Junior Chamber International Brazil, TOYP (Ten Outstanding  
Young Persons of the World) Premium, Best Local Program of Personal Skills Development



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[Contact Leandro on LinkedIn](#)