

## CURRICULUM VITAE

**Name:** Luiz Paulo Kowalski  
**Marital Status:** Married  
**Date of Birth:** August 16, 1956  
**Place of Birth:** Curitiba, Brazil  
**Nationality:** Brazilian  
**Present Address:** Rua Professor Antonio Prudente, 211. 01509-900 São Paulo, Brazil  
**Email:** [lp\\_kowalski@uol.com.br](mailto:lp_kowalski@uol.com.br)  
**Phone:** +55-11-2189-5172; Mobile: +55-11-99121-8942

### Summary of professional accomplishments in clinical care, education and research:

I learned my medical degree from the Medical School of the Universidade Federal do Paraná, Brazil (1979). After a 3-year medical residency in Surgical Oncology at A C Camargo Cancer Center. São Paulo, I undertook a one-year Fellowship in Head and Neck Surgery at Hospital Heliópolis, São Paulo. I obtained a MS degree (1986) and PhD degree (1989) in Otorhinolaryngology from Escola Paulista de Medicina, São Paulo. During my Post-Graduation training I also completed a 6-months Observership in Head and Neck Surgery at Memorial Sloan-Kettering Cancer Center (1988). On 1996 I obtained the academic title of Free-Professor of Oncology at University of São Paulo.

On 1990, I joined the faculty of A C Camargo Cancer Center and since then I have been serving as Director of the Department of Head and Neck Surgery and Otorhinolaryngology. I have a joint appointment at University and Sao Paulo and A C Camargo Cancer Center as Professor of the Post Graduation Courses of Oncology at both institutions (since 1991), and from the State University of Campinas (UNICAMP) Piracicaba Dental School (since 1995). On 2019 I was appointed Full Professor of Head and Neck Surgery at University of Sao Paulo.

I am a member of several professional organizations, including the International Academy of Oral Oncology, American Head and Neck Society, European Head and Neck Society, Brazilian Head and Neck Surgery Society, Brazilian Society of Otolaryngology and Brazilian College of Surgeons. I served as President of Brazilian Head and Neck Surgery Society (2005-2007) and President of the International Academy of Oral Oncology (2015-2017).

I have authored or co-authored 574 peer reviewed articles (439 international peer reviewed journals), written 3 Thesis and 139 book chapters, and edited 10 books. I was the advisor of 41 PhD thesis and 40 MS thesis. I had authored or co-authored 1267 congress presentations. My translational science and clinical interests are epidemiology, prognostic factors, oral and oropharyngeal cancer, larynx cancer, thyroid cancer, salvage surgery, management of the neck and biomarkers. I served as associate Editor for *Oral Diseases* and currently serve on the editorial board for *Head and Neck, Oral Oncology and Oral Diseases*. I have been honored as guest lecturer at a large number of institutions and medical societies in Brazil and other countries.

The complete CV can be seen at the Brazilian National Science Council (CNPq) website:  
<http://lattes.cnpq.br/1030369301187376>

### Education:

1974-1979 Medical School, Universidade Federal do Paraná, Curitiba, Brazil, 1979.  
1980-1983 Residency, Surgical Oncology, AC Camargo Cancer Center, São Paulo, Brazil, 1980-1982.  
1983 Fellowship, Head and Neck Surgery, Hospital Heliopolis, São Paulo, Brazil, 1983.  
1985-1986 Master in Science (MS), Otorhinolaryngology, Universidade Federal de São Paulo, 1986.  
1988 Observership (6 months) at the Head and Neck Service, Memorial Sloan Kettering Cancer Center, 1988.  
1987-1989 Doctorate (PhD), Otorhinolaryngology, Universidade Federal de São Paulo, 1989.

### Positions:

1983-1990 Hospital Heliópolis, São Paulo, Brazil, Attending Surgeon, Head and Neck Surgery Service

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1990-present AC Camargo Cancer Center, Director – Department of Head and Neck Surgery and Otolaryngology  
 1991-present University of São Paulo, Professor of the Post Graduation Course in Oncology  
 1995-present State University of Campinas (UNICAMP) Piracicaba Dental School, Professor of the Post Graduation Course in Stomatology  
 1996 Free Professor. Oncology, University of São Paulo  
 1997-present AC Camargo Cancer Center, Professor of the Post Graduation Course in Oncology  
 2006-2007 President, Brazilian Head and Neck Surgery Society  
 2009-present Coordinator, National Institute on Science and Technology in Oncogenomics (INCITO)  
 2009-2013 Secretary General, International Academy of Oral Oncology  
 2013-2015 President-Elect, International Academy of Oral Oncology  
 2015-2017 President, International Academy of Oral Oncology  
 2017- Past-President, International Academy of Oral Oncology  
 2019- Full Professor of Head and Neck Surgery, University of Sao Paulo

#### **Administrative activities at AC Camargo Cancer Center**

1990-present Director – Department of Head and Neck Surgery and Otolaryngology  
 1993-2005 Coordinator, Educational Center (Centro de Estudos)  
 1998-2000 President of the Medical Ethics Committee  
 1999-present Member of the Post-Graduation Committee  
 2002-2004 Vice Treasurer, Fundação Antonio Prudente  
 2008-present President, Ethics on Research Committee  
 2009-2016 Coordinator, National Institute on Science and Technology in Oncogenomics (INCITO)  
 2012-present Member of the Institutional Committee on Research and Education

#### **International Honorary Positions and Prizes:**

1995-2010 Honorary Senior Lecturer, Eastman Dental Institute, University College of London  
 2000 Presidential Citation, American Head and Neck Society  
 2001 Visiting Professor, Head and Neck Service, Memorial Sloan Kettering Cancer Center  
 2005 Associated Honorary Professor, Carol Davilla University of Medicine & Pharmacy  
 2010-present Visiting Professor, Eastman Dental Institute, University College of London

#### **Membership**

1980-present Sao Paulo Regional Medical Council (CREMESP)  
 1985-present Brazilian Medical Association (AMB)  
 1985-present Sao Paulo Medical Association (APM)  
 1984-present Brazilian Head and Neck Surgery Society  
 1988-present Brazilian College of Surgeons  
 1990-2003 Foreign Corresponding Member da Society of Head and Neck Surgeons SHNS (USA)  
 1993-1999 Brazilian Base of the Skull Surgery Society  
 1998-present Brazilian Otolaryngology Association  
 2000-present Miembro Honorario, Sociedad Peruana de Cancerologia, Lima Peru  
 2001-present Miembro Honorario da Sociedad Chilena de Cirugía de Cabeza, Cuello y Plástica Maxilofacial, Santiago Chile.  
 2002-present Active Membership Latin American Thyroid Society LATS  
 2002-present International Member da American Academy of Otolaryngology Head and Neck Surgery AAA HNS,  
 2003-present Founding Member of the Brazilian Hereditary Tumors Study Group (GBETH)  
 2003-present Active Member da American Head and Neck Society,  
 2005-present Founding Fellow da International Academy of Oral Oncology  
 2006-present Miembro Correspondiente Extranjero da Sociedad Venezolana de Cirugía, Caracas Venezuela  
 2006-present Socio Correspondencial Electo da Sociedad Española de Otorrinolaringología

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y Patología Cérvico Facial SORL PCF

2006-present Honorary Member, Foundation for Head and Neck Oncology

2006-present Miembro Honorario Extranjero da Sociedad Paraguaya de Cirugía, Assuncion Paraguay

2010-present Miembro Honorario, Sociedad Boliviana de Cancerologia

2013-present Honorary Membership, The Israeli Society of Head and Neck Surgery and Oncology

### Activities in Medical Associations

1989-1991 Coordinator, Multi-institutional Therapeutic Protocols Commette, Brazilian Head and Neck Srurgery Society

1989-1991 Vice-secretary, Head and Neck Surgery Department, Sao Paulo Medical Association

1991-1993 Secretary, Head and Neck Surgery Department, Sao Paulo Medical Association

1993-1995 President, Head and Neck Surgery Department, Sao Paulo Medical Association

1995-1997 Scientific Director, Brazilian Head and Neck Surgery Society

1996 Member of the Acreditaon Commettee, Brazilian Hea and Neck Surgery Society

2005-2009 Council Member, International Academy of Oral Oncology

2007-2009 President, Brazilian Head and Neck Surgery Society

2008-2014 Council Member of the International Federation of Head and Neck Oncologic Societies (IFHNOS)

2009-2013 Secretary General, International Academy of Oral Oncology

2013-2015 President-Elect, International Academy of Oral Oncology

2015-2017 President, International Academy of Oral Oncology

2015- Member of the American Head and Neck Society Education Committee

2015- Member of the American Head and Neck Society International Committee

2015-2017 Member of the Brazilian Head and Neck Surgery Society International Committee

2017- Past-President, International Academy of Oral Oncology

2017- Scientific Director, Brazilian Head and Neck Cancer Group, Brazilian Society of Medical Oncology

2017- Vice-Chairman Head and Neck Cancer Group, Latin American Cooperative Oncology Group (LACOG)

### Publications:

Total publications: 574 (439 referenced on PubMed)

Web of Science: 402 articles 12372 citations H index 50

List of pulbications referenced on PubMed (Kowalski LP)

1: Barros FBA, Assao A, Garcia NG, Nonogaki S, Carvalho AL, Soares FA, Kowalski LP, Oliveira DT. Moesin expression by tumor cells is an unfavorable prognostic biomarker for oral cancer. *BMC Cancer*. 2018 Jan 8;18(1):53. doi: 10.1186/s12885-017-3914-0. PubMed PMID: 29310601; PubMed Central PMCID: PMC5759236.

2: Sanabria A, Kowalski LP, Shah JP, Nixon IJ, Angelos P, Williams MD, Rinaldo A, Ferlito A. Growing incidence of thyroid carcinoma in recent years: Factors underlying overdiagnosis. *Head Neck*. 2017 Dec 5. doi: 10.1002/hed.25029. [Epub ahead of print] Review. PubMed PMID: 29206325.

3: Herrera Costa F, Narana Ribeiro El Achkar V, Costa V, Paladini I, Kowalski LP, Rodarte Carvalho Y, Kaminagakura E. Different Expression of Aldehyde Dehydrogenases 1A1 and 2 in Oral Leukoplakia With Epithelial Dysplasia and in Oral Squamous Cell Carcinoma. *Appl Immunohistochem Mol Morphol*. 2017 Nov 20. doi: 10.1097/PAI.0000000000000612. [Epub ahead of print] PubMed PMID: 29189260.

4: Melo DH, Mamede RCM, Neder L, Silva WA Jr, Barros-Filho MC, Kowalski LP, Pinto CAL, Zago MA, Figueiredo DLA, Jungbluth AA. Expression of cancer/testis antigens MAGE-A, MAGE-C1, GAGE and CTAG1B in benign and malignant thyroid diseases. *Oncol*

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Lett. 2017 Dec;14(6):6485-6496. doi: 10.3892/ol.2017.7072. Epub 2017 Sep 26. PubMed PMID: 29163685; PubMed Central PMCID: PMC5688795.

5: Jardim JF, Gondak R, Miranda Galvis M, Pinto CAL, Kowalski LP. Decreased peritumoral CD1a+ cells predicts worse prognosis in oral squamous cell carcinoma. *Histopathology*. 2017 Oct 11. doi: 10.1111/his.13415. [Epub ahead of print] PubMed PMID: 29023924.

6: Bisarro Dos Reis M, Barros-Filho MC, Marchi FA, Beltrami CM, Kuasne H, Pinto CAL, Ambatipudi S, Herceg Z, Kowalski LP, Rogatto SR. Prognostic Classifier Based on Genome-Wide DNA Methylation Profiling in Well-Differentiated Thyroid Tumors. *J Clin Endocrinol Metab*. 2017 Nov 1;102(11):4089-4099. doi: 10.1210/jc.2017-00881. PubMed PMID: 28938489; PubMed Central PMCID: PMC5673278.

7: Lubov J, Maschietto M, Ibrahim I, Mlynarek A, Hier M, Kowalski LP, Alaoui-Jamali MA, da Silva SD. Meta-analysis of microRNAs expression in head and neck cancer: uncovering association with outcome and mechanisms. *Oncotarget*. 2017 Jul 13;8(33):55511-55524. doi: 10.18632/oncotarget.19224. eCollection 2017 Aug 15. PubMed PMID: 28903437; PubMed Central PMCID: PMC5589676.

8: Fanelli MF, Oliveira TB, Braun AC, Corassa M, Abdallah EA, Nicolau UR, da Silva Alves V, Garcia D, Calsavara VF, Kowalski LP, Chinen LTD. Evaluation of incidence, significance, and prognostic role of circulating tumor microemboli and transforming growth factor- $\beta$  receptor I in head and neck cancer. *Head Neck*. 2017 Nov;39(11):2283-2292. doi: 10.1002/hed.24899. Epub 2017 Aug 17. PubMed PMID: 28815787.

9: Lira RB, Chulam TC, Kowalski LP. Safe implementation of retroauricular robotic and endoscopic neck surgery in South America. *Gland Surg*. 2017 Jun;6(3):258-266. doi: 10.21037/gs.2017.03.17. Review. PubMed PMID: 28713697; PubMed Central PMCID: PMC5503934.

10: Rabelo GD, Coutinho-Camillo C, Kowalski LP, Portero-Muzy N, Roux JP, Chavassieux P, Alves FA. Evaluation of cortical mandibular bone in patients with oral squamous cell carcinoma. *Clin Oral Investig*. 2017 Jun 24. doi: 10.1007/s00784-017-2153-8. [Epub ahead of print] PubMed PMID: 28647863.

11: Miranda Galvis M, Santos-Silva AR, Freitas Jardim J, Paiva Fonseca F, Lopes MA, de Almeida OP, Lópes Pinto CA, Kaminagakura E, Sawazaki-Calone I, Speight PM, Kowalski LP. Different patterns of expression of cell cycle control and local invasion-related proteins in oral squamous cell carcinoma affecting young patients. *J Oral Pathol Med*. 2018 Jan;47(1):32-39. doi: 10.1111/jop.12601. Epub 2017 Aug 4. PubMed PMID: 28626969.

12: Jungerman I, Toyota J, Montoni NP, Azevedo EHM, Guedes RLV, Damascena A, Lowe D, Vartanian JG, Rogers SN, Kowalski LP. Patient Concerns Inventory for head and neck cancer: Brazilian cultural adaptation. *Rev Assoc Med Bras (1992)*. 2017 Apr;63(4):311-319. doi: 10.1590/1806-9282.63.04.311. PubMed PMID: 28614532.

13: Sanabria A, Kowalski LP, Tartaglia F. Inferior thyroid artery ligation increases hypocalcemia after thyroidectomy: A meta-analysis. *Laryngoscope*. 2018 Feb;128(2):534-541. doi: 10.1002/lary.26681. Epub 2017 May 31. Review. PubMed PMID: 28561328.

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14: Lira RB, Chulam TC, de Carvalho GB, Schreuder WH, Koh YW, Choi EC, Kowalski LP. Retroauricular endoscopic and robotic versus conventional neck dissection for oral cancer. *J Robot Surg*. 2017 May 4. doi: 10.1007/s11701-017-0706-0. [Epub ahead of print] PubMed PMID: 28474215.

15: Francisco AL, Chulam TC, Silva FO, Ribeiro DG, Pinto CA, Gondak RO, Kowalski LP, Gonçalves-Filho J. Clinicopathologic analysis of 14 cases of odontogenic myxoma and review of the literature. *J Clin Exp Dent*. 2017 Apr 1;9(4):e560-e563. doi: 10.4317/jced.52953. eCollection 2017 Apr. PubMed PMID: 28469823; PubMed Central PMCID: PMC5410678.

16: Beltrami CM, Dos Reis MB, Barros-Filho MC, Marchi FA, Kuasne H, Pinto CAL, Ambatipudi S, Herceg Z, Kowalski LP, Rogatto SR. Integrated data analysis reveals potential drivers and pathways disrupted by DNA methylation in papillary thyroid carcinomas. *Clin Epigenetics*. 2017 May 2;9:45. doi: 10.1186/s13148-017-0346-2. eCollection 2017. PubMed PMID: 28469731; PubMed Central PMCID: PMC5414166.

17: Pinheiro M, Drigo SA, Tonhosolo R, Andrade SCS, Marchi FA, Jurisica I, Kowalski LP, Achatz MI, Rogatto SR. HABP2 p.G534E variant in patients with family history of thyroid and breast cancer. *Oncotarget*. 2017 Jun 20;8(25):40896-40905. doi: 10.18632/oncotarget.16639. PubMed PMID: 28402931; PubMed Central PMCID: PMC5522276.

18: Vartanian JG, Rogers SN, Kowalski LP. How to evaluate and assess quality of life issues in head and neck cancer patients. *Curr Opin Oncol*. 2017 Mar 9. doi: 10.1097/CCO.0000000000000369. [Epub ahead of print] PubMed PMID: 28282344.

19: Formiga MNDC, de Andrade KC, Kowalski LP, Achatz MI. Frequency of Thyroid Carcinoma in Brazilian TP53 p.R337H Carriers With Li Fraumeni Syndrome. *JAMA Oncol*. 2017 Oct 1;3(10):1400-1402. doi: 10.1001/jamaoncol.2016.6389. PubMed PMID: 28114597.

20: de Moraes FP, Lourenço SV, Ianez RC, de Sousa EA, Silva MM, Damascena AS, Kowalski LP, Soares FA, Coutinho-Camillo CM. Expression of stem cell markers in oral cavity and oropharynx squamous cell carcinoma. *Oral Surg Oral Med Oral Pathol Oral Radiol*. 2017 Jan;123(1):113-122. doi: 10.1016/j.oooo.2016.09.009. Epub 2016 Sep 28. PubMed PMID: 27866975.

21: de Brito BS, Giovanelli N, Egal ES, Sánchez-Romero C, Nascimento JS, Martins AS, Tincani AJ, Del Negro A, Gondak RO, Almeida OP, Kowalski LP, Altemani A, Mariano FV. Loss of expression of Plag1 in malignant transformation from pleomorphic adenoma to carcinoma ex pleomorphic adenoma. *Hum Pathol*. 2016 Nov;57:152-159. doi: 10.1016/j.humpath.2016.07.011. Epub 2016 Jul 26. PubMed PMID: 27473265.

22: Robbins KT, Bradford CR, Rodrigo JP, Suárez C, de Bree R, Kowalski LP, Rinaldo A, Silver CE, Lund VJ, Nibu KI, Ferlito A. Removing the Taboo on the Surgical Violation (Cut-Through) of Cancer. *JAMA Otolaryngol Head Neck Surg*. 2016 Oct 1;142(10):1010-1013. doi: 10.1001/jamaoto.2016.1826. Review. PubMed PMID: 27468162.

23: Strieder L, Coutinho-Camillo CM, Costa V, da Cruz Perez DE, Kowalski LP, Kaminagakura E. Comparative analysis of three histologic grading methods for

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squamous cell carcinoma of the lip. *Oral Dis.* 2017 Jan;23(1):120-125. doi: 10.1111/odi.12586. Epub 2016 Oct 18. PubMed PMID: 27667675.

24: Chulam TC, Lira RB, Kowalski LP. Robotic-assisted modified retroauricular cervical approach: initial experience in Latin America. *Rev Col Bras Cir.* 2016 Jul-Aug;43(4):289-91. doi: 10.1590/0100-69912016004013. English, Portuguese. PubMed PMID: 27679950.

25: Assao A, Nonogaki S, Lauris JRP, Carvalho AL, Pinto CAL, Soares FA, Kowalski LP, Oliveira DT. Podoplanin, ezrin, and Rho-A proteins may have joint participation in tumor invasion of lip cancer. *Clin Oral Investig.* 2017 Jun;21(5):1647-1657. doi: 10.1007/s00784-016-1956-3. Epub 2016 Sep 14. PubMed PMID: 27628318.

26: Nixon IJ, Suárez C, Simo R, Sanabria A, Angelos P, Rinaldo A, Rodrigo JP, Kowalski LP, Hartl DM, Hinni ML, Shah JP, Ferlito A. The impact of family history on non-medullary thyroid cancer. *Eur J Surg Oncol.* 2016 Oct;42(10):1455-63. doi: 10.1016/j.ejso.2016.08.006. Epub 2016 Aug 11. Review. PubMed PMID: 27561845; PubMed Central PMCID: PMC5152753.

27: Mariano FV, Egal ES, Pramio D, Fidalgo F, Sara É, Costa AF, de Oliveira Gondak R, Coletta RD, de Almeida OP, Kowalski LP, Victorino Krepischi AC, Altemani A. Evaluation of a subset of tumor suppressor gene for copy number and epigenetic changes in pleomorphic adenoma and carcinoma ex-pleomorphic adenoma carcinogenesis. *Oral Surg Oral Med Oral Pathol Oral Radiol.* 2016 Sep;122(3):322-31. doi: 10.1016/j.oooo.2016.05.002. Epub 2016 May 24. PubMed PMID: 27544395.

28: Nixon IJ, Simo R, Newbold K, Rinaldo A, Suarez C, Kowalski LP, Silver C, Shah JP, Ferlito A. Management of Invasive Differentiated Thyroid Cancer. *Thyroid.* 2016 Sep;26(9):1156-66. doi: 10.1089/thy.2016.0064. Epub 2016 Aug 23. PubMed PMID: 27480110; PubMed Central PMCID: PMC5118958.

29: Sanabria A, Chaves ALF, Kowalski LP, Wolf GT, Saba NF, Forastiere AA, Beitler JJ, Nibu KI, Bradford CR, Suárez C, Rodrigo JP, Strojan P, Rinaldo A, de Bree R, Haigentz M Jr, Takes RP, Ferlito A. Organ preservation with chemoradiation in advanced laryngeal cancer: The problem of generalizing results from randomized controlled trials. *Auris Nasus Larynx.* 2017 Feb;44(1):18-25. doi: 10.1016/j.anl.2016.06.005. Epub 2016 Jul 5. Review. PubMed PMID: 27397024.

30: de Brito BS, Gaspar NG, Egal ES, Sanchez-Romero C, Martins AS, Tincani AJ, de Oliveira Gondak R, de Almeida OP, Kowalski LP, Altemani A, Mariano FV. PLAG1 expression is maintained in recurrent pleomorphic adenoma. *Virchows Arch.* 2016 Oct;469(4):477-81. doi: 10.1007/s00428-016-1980-3. Epub 2016 Jul 6. PubMed PMID: 27381214.

31: Lira RB, Chulam TC, Koh YW, Choi EC, Kowalski LP. Retroauricular Endoscope-Assisted Approach to the Neck: Early Experience in Latin America. *Int Arch Otorhinolaryngol.* 2016 Apr;20(2):138-44. doi: 10.1055/s-0036-1578807. Epub 2016 Mar 7. PubMed PMID: 27096018; PubMed Central PMCID: PMC4835336.

32: Kirschbaum A, Teymoortash A, Suárez C, Shah JP, Silver CE, Nixon I, Rinaldo A, Kowalski LP, Robbins KT, Ferlito A. Treatment of large tracheal defects after resection: Laryngotracheal release and tracheal replacement. *Auris Nasus Larynx.*

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2016 Dec;43(6):602-8. doi: 10.1016/j.anl.2016.03.009. Epub 2016 Apr 14. Review. PubMed PMID: 27085818; PubMed Central PMCID: PMC5152768.

33: Coca-Pelaz A, Barnes L, Rinaldo A, Cardesa A, Shah JP, Rodrigo JP, Suárez C, Eloy JA, Bishop JA, Devaney KO, Thompson LD, Wenig BM, Strojan P, Hamoir M, Bradley PJ, Gnepp DR, Silver CE, Slootweg PJ, Triantafyllou A, Vander Poorten V, Williams MD, Skálová A, Hellquist H, Teymoortash A, Medina JE, Robbins KT, Pitman KT, Kowalski LP, de Bree R, Mendenhall WM, Takes RP, Ferlito A. Cervical Lymph Node Metastasis in Adenoid Cystic Carcinoma of the Larynx: A Collective International Review. *Adv Ther.* 2016 Apr;33(4):553-79. doi: 10.1007/s12325-016-0311-z. Epub 2016 Mar 19. Review. PubMed PMID: 27084720; PubMed Central PMCID: PMC4846710.

34: Oliveira DT, Bravo-Calderón DM, Lauand GA, Assao A, Suárez-Peñaranda JM, Pérez-Sayáns M, García-García A, Marana AN, Nonogaki S, Lauris JR, Kowalski LP. Correlation of Beta-2 Adrenergic Receptor Expression in Tumor-Free Surgical Margin and at the Invasive Front of Oral Squamous Cell Carcinoma. *J Oncol.* 2016;2016:3531274. doi: 10.1155/2016/3531274. Epub 2016 Mar 2. PubMed PMID: 27042179; PubMed Central PMCID: PMC4793135.

35: Suárez C, Barnes L, Silver CE, Rodrigo JP, Shah JP, Triantafyllou A, Rinaldo A, Cardesa A, Pitman KT, Kowalski LP, Robbins KT, Hellquist H, Medina JE, de Bree R, Takes RP, Coca-Pelaz A, Bradley PJ, Gnepp DR, Teymoortash A, Strojan P, Mendenhall WM, Eloy JA, Bishop JA, Devaney KO, Thompson LD, Hamoir M, Slootweg PJ, Vander Poorten V, Williams MD, Wenig BM, Skálová A, Ferlito A. Cervical lymph node metastasis in adenoid cystic carcinoma of oral cavity and oropharynx: A collective international review. *Auris Nasus Larynx.* 2016 Oct;43(5):477-84. doi: 10.1016/j.anl.2016.02.013. Epub 2016 Mar 24. Review. PubMed PMID: 27017314; PubMed Central PMCID: PMC5193158.

36: Fonseca FP, Bingle L, Santos-Silva AR, Lopes MA, Coletta RD, de Andrade BA, Mariano FV, Kowalski LP, Rangel AL, Martins MD, Meurer L, Hunter KD, Speight PM, Vargas PA. Immunoexpression of hoxb7 and hoxb9 in salivary gland tumours. *J Oral Pathol Med.* 2016 Oct;45(9):672-681. doi: 10.1111/jop.12438. Epub 2016 Mar 15. PubMed PMID: 26991799.

37: Santos RS, Andrade MF, Alves Fde A, Kowalski LP, Perez DE. Metastases of Melanoma to Head and Neck Mucosa: A Report of Short Series. *Clin Exp Otorhinolaryngol.* 2016 Mar;9(1):80-4. doi: 10.21053/ceo.2016.9.1.80. Epub 2016 Mar 7. PubMed PMID: 26976032; PubMed Central PMCID: PMC4792238.

38: Mariano FV, Giovanetti K, Saccomani LF, Del Negro A, Kowalski LP, Krepischi AC, Altemani A. Carcinoma ex-pleomorphic adenoma derived from recurrent pleomorphic adenoma shows important difference by array CGH compared to recurrent pleomorphic adenoma without malignant transformation. *Braz J Otorhinolaryngol.* 2016 Nov - Dec;82(6):687-694. doi: 10.1016/j.bjorl.2015.12.004. Epub 2016 Feb 24. PubMed PMID: 26971045.

39: Mariano FV, Saccomani LF, Giovanetti K, Del Negro A, Kowalski LP, Krepischi AC, Altemani A. Genomic profile of a squamous cell carcinoma ex pleomorphic adenoma compared to a head and neck squamous cell carcinoma. *Braz J Otorhinolaryngol.* 2016 Feb 24. pii: S1808-8694(16)00030-6. doi: 10.1016/j.bjorl.2015.11.015. [Epub ahead of print] PubMed PMID: 26971044.

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40: Kaminagakura E, Caris A, Coutinho-Camillo C, Soares FA, Takahama-Júnior A, Kowalski LP. Protein expression of CYP1A1, CYP1B1, ALDH1A1, and ALDH2 in young patients with oral squamous cell carcinoma. *Int J Oral Maxillofac Surg*. 2016 Jun;45(6):706-12. doi: 10.1016/j.ijom.2016.02.004. Epub 2016 Mar 2. PubMed PMID: 26944893.

41: Hellquist H, Skálová A, Barnes L, Cardesa A, Thompson LD, Triantafyllou A, Williams MD, Devaney KO, Gnepp DR, Bishop JA, Wenig BM, Suárez C, Rodrigo JP, Coca-Pelaz A, Strojan P, Shah JP, Hamoir M, Bradley PJ, Silver CE, Slootweg PJ, Vander Poorten V, Teymoortash A, Medina JE, Robbins KT, Pitman KT, Kowalski LP, de Bree R, Mendenhall WM, Eloy JA, Takes RP, Rinaldo A, Ferlito A. Cervical Lymph Node Metastasis in High-Grade Transformation of Head and Neck Adenoid Cystic Carcinoma: A Collective International Review. *Adv Ther*. 2016 Mar;33(3):357-68. doi: 10.1007/s12325-016-0298-5. Epub 2016 Feb 19. Review. PubMed PMID: 26895332; PubMed Central PMCID: PMC4833802.

42: Brito BL, Lourenço SV, Damascena AS, Kowalski LP, Soares FA, Coutinho-Camillo CM. Expression of stem cell-regulating miRNAs in oral cavity and oropharynx squamous cell carcinoma. *J Oral Pathol Med*. 2016 Oct;45(9):647-654. doi: 10.1111/jop.12424. Epub 2016 Feb 3. PubMed PMID: 26841253.

43: Francisco AL, Furlan MV, Peresi PM, Nishimoto IN, Lourenço SV, Pinto CA, Kowalski LP, Ikeda MK. Head and neck mucosal melanoma: clinicopathological analysis of 51 cases treated in a single cancer centre and review of the literature. *Int J Oral Maxillofac Surg*. 2016 Feb;45(2):135-40. doi: 10.1016/j.ijom.2015.08.987. Epub 2015 Dec 5. Review. PubMed PMID: 26655030.

44: Lira RB, de Carvalho AY, de Carvalho GB, Lewis CM, Weber RS, Kowalski LP. Quality assessment in head and neck oncologic surgery in a Brazilian cancer center compared with MD Anderson Cancer Center benchmarks. *Head Neck*. 2016 Jul;38(7):1002-7. doi: 10.1002/hed.24304. Epub 2015 Nov 28. PubMed PMID: 26614545.

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#### **Editing and writing books:**

- Editor of 10 books.
- Author or co-author of 139 book chapters.

#### **Editorial Boards:**

1. Onco& (2011-present)
2. Arquivos internacionais de Otorrinolaringologia (2009-present)
3. Oral diseases (Associate editor 2008-2010) (Editorial board 2010-present)
4. Head & Neck Oncology (2008-present)
5. Evidências e Avaliações Tecnológicas em Odontologia (2007-present)
6. Surgical Oncology (Oxford) (2007-present)
7. Revista do Médico Residente (HUEC) (2004-present)
8. Acta Otorhinolaryngologica Italica (2004-present)
9. Otolaryngology and Head and Neck Surgery (2002-present)
10. Revista Brasileira de Cancerologia (2002-present)
11. Head & Neck (2001-present)
12. Oral Oncology (1999-present)
13. Brazilian Journal of Craniomaxillofacial Surgery (1998-present)
14. Revista Brasileira de Cirurgia de Cabeça e Pescoço (1985-present) (Editor, 2001-2003)
15. Acta Oncológica Brasileira (Editor, 1991-2004)

#### **Peer-reviewed extramural funding:**

1. Fatores de Risco para neoplasias primárias múltiplas em pacientes com carcinomas de vias aerodigestivas superiores (PI). Fapesp 1993/03248-8 (1993). R\$ 29.646,27
2. Fatores prognósticos clínicos e biológicos envolvendo o risco de metastases linfonodais em carcinomas de vias aerodigestivas superiores (PI). USP/COFECUB 94.1.19621.1.4 (1994). US\$ 14.000,00
3. Fundação Antonio Prudente CEPID (Similar to SPORE in the US) (4 PIs) (2000-2011). Fapesp 1998/14335-2. R\$ 27.903.058,06
4. Análise cromossômica através da hibridização genômica comparativa em neoplasias de glândulas salivares (PI). Fapesp 2003/04542-0 (2004). R\$ 95.673,23
5. Hipermetilação de promotores gênicos em soro e saliva de pacientes com cancer das vias aerodigestivas superiores (PI). Fapesp 2003/11516-6 (2004) . R\$ 45.060,77
6. Avaliação da função das glândulas salivares em pacientes submetidos a iodoterapia adjuvante para tratamento de carcinomas bem diferenciados de tireóide (PI). Fapesp 2006/50061-2 (2006). R\$ 225.476,25
7. Identificação de marcadores moleculares de progressão e prognóstico em carcinomas epidermóides de boca (PI). Fapesp 2006/51036-8 (2007). R\$ 81.157,05 + US\$ 147.507,94
8. Aspectos clínico-patológicos e moleculares do carcinoma epidermóide bucal em pacientes com idade menor ou igual a 40 anos (PI). Fapesp 2007/56117-3 (2007). R\$ 230.000,00
9. Espectroscopia de fluorescência para detecção de neoplasia bucal (PI). Fapesp 2007/57126-5 (2008). R\$ 65.281,00 + US \$ 3.600,00
10. Edema de face e pescoço após esvaziamento cervical com ou sem ressecção de veia jugular interna (PI). Fapesp 2008/55186- (2008). R\$ 20.700,58 + US\$ 12.961,49
11. National Institute on Science and Technology in Oncogenomics (INCITO) (Similar to SPORE in the US) (Coordinator). Fapesp/CNPq 2008/57887-9 (2009-2014). R\$ 3.102.398,36 + US\$ 652.608,80
12. Estudo piloto sobre história natural das lesões precursoras do cancer oral e orofaríngeo (PI). Fapesp 2008/00733-9 (2009). R\$ 154.994,79

#### **Teaching and training:**

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Frequently lecturing and giving courses in Pos-Graduation programs (Head and Neck Oncology at A C Camargo Cancer Center and Cancer Epidemiology at University of Sao Paulo) and as guest speaker in other courses.

265 Surgical Oncology Residents from AC Camargo Cancer Center rotated at the Head and Neck Surgery Department (4 months rotation)

23 Residents of Head and Neck Surgery completed the 2 year program (2007-2013) and from 2013, 3 residents/year have been recruited

5 International Fellows

8 Head and Neck Surgery Residents are currently on the program

2 Fellow on Advanced Head and Neck Surgery is in the program established on 2014

3 Fellow on Microvascular Surgery is in the program established on 2014.

Frequently we receive visitors (as observers) from other Brazilian or South American Institutions.

### **Thesis Supervision**

- 40 MS Thesis:
- 41 PhD Thesis:
- 3 Post-doctoral students:

### **Organization of Meetings**

- Organization of Annual Meetings on Head and Neck Oncology at AC Camargo Cancer Center since 1991.
- President, IV Brazilian Oral Cancer Congress, Sao Paulo, Brazil (1999).
- President, VIII International Congress on Oral Oncology, Rio de Janeiro, Brazil (2002).
- President, V Brazilian Oral Cancer Congress, Sao Paulo, Brazil (2004).
- XX Congress of the Brazilian Head and Neck Society, Florianópolis, Brazil (2009).
- President, V World Congress of the International Academy of Oral Oncology, Sao Paulo, Brazil (2015).

### **Presentations in Meetings**

- 1267 Oral or poster presentations in Brazilian and International Medical Meetings
  - 282 Lectures in Brazilian Meetings
  - 83 Lectures in International Meetings:
  - 112 Participations in Round Tables in Brazilian Meetings
  - 69 Participations in Round Tables in International Meetings
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