

Nise Marie H. Yamaguchi

Born: May 6, 1959

Born in Maringá, State of Paraná, Brazil-mail:

niseyamaguchi@gmail.com

Addresses:

Instituto Avanços em Medicina – Unit 1

Rua Barata Ribeiro, 190 13º andar.

S. Paulo – SP. CEP. 01308-000 Tel. 11 2141-1400

Instituto Avanços em Medicina – Unit 2

Av. Brasil, 583 - Jd. América. S.Paulo. Brazil

CEP 01.431-000



Academic Education

- **Graduated from the School of Medicine – University of São Paulo – Brazil, 1982.**
- **Homeopathy Course (1983 to 1986) - APH-São Paulo Association of Homeopathy and Private Clinics.**
- **Lukas Seminar-studies in Anthroposophical Medicine . Arlesheim – Switzerland, 1983.**
- **Clinical Internship at Filder Klinik – Stuttgart in Germany and at Oeschelbronn Klinik in Germany, 1983.**
- **Medicinal Herbs Course at Weleda Pharmacy in Arlesheim -Dornach in Switzerland, 1983.**
- **Visiting Doctor - University of Basel – Nutrition Area at the Surgical Department, 1983.**
- **Internship at the Basel Institute of Immunology, 1983.**
- **Internal Medicine Residency 1984-1985. Faculty of Medicine of the University of São Paulo (FAMUSP).**
- **Allergy and Immunology Residency 1986-1987, Faculty of Medicine, University of São Paulo.**
- **Master's degree in Tumor Immunology from the University of São Paulo (1995), with an internship at the Memorial Sloan-Kettering Cancer Center in**

New York and Dr. Steven Rosenberg at the NIH (National Institute of Health at Bethesda).

- **Ph.D. Pneumology (field Molecular Biology of Lung Tumors and Cancer Genomics) – School of Medicine at the University of São Paulo – FAMUSP (2002), with laboratory research at the MD Anderson Cancer Center at Houston, under the direction of Dr. Reuben Lotan and Dr. Xiao Xu, 2000-2002.**
- **Expert-ESMO Certification (2018) - European Society of Medical Oncology.**
- **American Board ECFMG-ES Certification (1985) relating to the recognition of Medical Degrees in North America, stages 1, 2 and 3.**
- **Specialist in Medical Oncology (TECa) by the Brazilian Society of Clinical Oncology and the Brazilian Cancer Society and the Brazilian Medical Association, 1991.**
- **Specialist in Immunology by the Brazilian Medical Association and the Brazilian Society of Allergy and Immunology, 1992.**

Current and Recent Positions

- **Clinical Oncologist, Immunologist, Chief-Researcher and Executive Director of the Instituto Avanços em Medicina (Unit 1 and 2), São Paulo, Brazil, since 1989, registration at the Regional Council of Medicine of São Paulo State, nr. 48492**
- **Invited Physician, from 2019 to 2023, at CETTRO – Brasília (DF) and registered at the Hospital Sírio Libanês de Brasília in 2021. Registration at the Regional Council of Medicine of the Federal District, nr. 26586.**
- **Innovation, Translational Research in Oncology and Immunology at the Hospital das Clínicas of the University of São Paulo (USP) from 1984 to 2018, in different sectors and tasks coordination of lectures on Tumor Immunology for the Immunology Residency, the Tobacco Control sector, Cancer Control, Prevention and Health Promotion.**
- **Invited Teacher of Associação Nacional de Direito Médico (ANADEM) – Brasília (DF), on Education, Clinical and Translational Research in Oncology and Immunology, Public Health, 2019- 2022.**
- **Vice-President of Sociedade Brasileira de Cancerologia– 2018-2022.**
- **Diretor of Associação Brasileira de Mulheres Médicas - São Paulo e Brasil and the Latin American Committee of the World Association of Medical Women – 2017-2022.**
- **Co-Founder and Senior Researcher of The World Prevention Alliance and the International Prevention and Research Institute iPRI – Lyon, France in the areas of cancer, chronic degenerative diseases, and treatment access in Speaking-Portuguese African nations as well as Low-and-Medium Income Countries – 2013-2020.**

- **Member of the Strategic Council of Todos Juntos Contra o Câncer (TJCC) a Brazilian Coalition of 130 Cancer Patient non-profit Advocacies – since 2016.**
- **Member of the Tobacco Control Committee at IASLC-International Association for the Study of Lung Cancer and founder of IASLC Latin American Forum on Tobacco Control and Lung Cancer Prevention, 2004-2019.**
- **CEO and Clinical Director of the Instituto Avanços em Medicina (IAM), São Paulo, Brasil, since 1989.**
- **President of iNYO - Instituto Nise Yamaguchia non-profit Brazilian-European organization for cancer prevention and treatment access, since 2019.**
- **Vice-President of SBC - Sociedade Brasileira do Câncer, 2018-2020 and SBC Scientific Director since 2018.**

International Certifications

- **Board-certified in Medical Oncology (1998) (recertificação em 2016 and 2018) pela European Society of Medical Oncology (ESMO).**
- **American Board ECFMGES Certification (1985) - correlaciona-se ao nível de proficiência da Faculdade de Medicina dos Estados Unidos da América.**
- **CME Course: Principles and Practice of Clinical Research. Harvard Medical School - Department of Continuing Education (2010).**

Main Publications

- **NH. Yamaguchi. “Challenges in Immunotherapies for Solid Tumors - Focus on Lung Cancer, A Review”. EC Pulmonology and Respiratory Medicine 10.8 (2021): 27-33.**
- **Nise H Yamaguchi and Sandra Galeotti. “SARS-CoV-2 Potential Therapeutic and Immunologic Targets - A Review”. EC Pulmonology and Respiratory Medicine 9.9 (2020): 150-157.**
- **Puty, T.C., França, T.G., Oliveira, P.B., Carvalho, L.W., & Yamaguchi, N.H. (2020). Immunotherapy with nivolumab for the treatment of soft tissue sarcoma with pulmonary metastasis: A case report. Molecular and Clinical Oncology, 13, 191-194. <https://doi.org/10.3892/mco.2020.2067>.**
- **Dilip Pawar, Didier Raoult, Nise Yamaguchi, Juan Bertoglio, Alberto Palamidese, Vincenzo Soresi, Juan Hancke, Mauro Rango, Graziella Cordeddu, Daniela Gammella. Recovery Trial and Hydroxychloroquine. International Medical Journal. Volume 25, Issue 09, September, 2020. <https://www.researchgate.net/profile/Juan->**

[Bertoglio/publication/344436040_RECOVERY_STUDY_and_HYDROXYCHLOROQUINE/links/60a1c800299bf14769a2b276/RECOVERY-STUDY-and-HYDROXYCHLOROQUINE.pdf](https://pubs.bertoglio/publication/344436040_RECOVERY_STUDY_and_HYDROXYCHLOROQUINE/links/60a1c800299bf14769a2b276/RECOVERY-STUDY-and-HYDROXYCHLOROQUINE.pdf)

- Luis Eduardo W. Carvalho, Jonathan S. Sarraf, Taynah C. Puty, Juliana R. Chaves, Thiago F. Câmara, Nise H. Yamaguchi, Fernando Adami. Pharmacogenetics findings in Brazilian cancer patients. *Journal of Clinical Oncology*. V. 38, Nr 15_suppl. May 25, 2020. https://doi.org/10.1200/JCO.2020.38.15_suppl.e13607
- Yamaguchi NH. Smoking, immunity, and DNA damage. *Transl Lung Cancer Res*. 2019 May, 8. (Suppl 1):S3-S6. doi: 10.21037/tlcr.2019.03.02. PMID: 31211100
- Yamaguchi, N., Palmeira, P. & Carneiro-Sampaio, M. Successful Treatment of Sinusitis with Topical Human Milk in a Lymphoma Patient Using Rituximab. *J Clin Immunol* 39, 231–233 (2019). <https://doi.org/10.1007/s10875-019-00620-9>.
- Luis E. Raez, Amanda Nogueira, Edgardo S. Santos, Ricardo Sales dos Santos, Juliana Franceschini, David Arias Ron, Mark Block, Nise Yamaguchi, Christian Rolfo. Challenges in Lung Cancer Screening in Latin America. *Journal of Global Oncology* 2018 :4, 1-1. DOI: <https://doi.org/10.1200/JGO.17.00040>
- Yamaguchi, NH. Book, “O Ser Humano frente ao Câncer e a Vontade de Curar> visão de uma médica humanista “ (in translation for publishing abroad under the title “Facing Cancer and Willing to Heal - Vision of a Humanist Physician”). UNESP Editora, 2018, S. Paulo, Brasil.
- Yamaguchi N.H., Oliveira P.B.T., Manfrinato M.F.G., Silvério F.S., Spada M.T.A., Santos A.S., da Silva A.Q.C., Yaksic M.S., Ntanovasilis D., Apostolou P., Papasotiriou., Ioannis. CTCs contribution in cancer therapy and progression. *AACR 2018 Annual Meeting*. https://www.researchgate.net/publication/331516801_CTCs_contribution_in_cancer_therapy_and_progression
- Panizza, P.S.B., de Albuquerque Cavalcanti, C.F., Yamaguchi, N.H. et al. Percutaneous CT-Guided Cryoablation as an Alternative Treatment for an Extensive Pelvic Bone Giant Cell Tumor. *Cardiovasc Intervent Radiol* 39, 299–303 (2016). <https://doi.org/10.1007/s00270-015-1160-x>
- Robert A. Nagourney, Rene C. Gansl, Gilberto Lopes, Antonio C. Buzaid, Fernando C. Maluf, Paulo D'Amora, Nise H. Yamaguchi, Fabricio C. Silva, and Andre N. De Mello. Cost benefit analysis of laboratory directed chemotherapy for advanced pancreatic cancer in U.S. and Brazilian

patients. Journal of Clinical Oncology, 33, Nr 15_suppl
https://doi.org/10.1200/jco.2015.33.15_suppl.e17782

- Nise H. Yamaguchi, MD, Ph.D, Yula Merola. Abstract and Post Presentation. 16th World Lung Cancer Conference (2015). Meta-analysis of Indoor Radon Concentrations and Risk of Lung Cancer.
- Nise H. Yamaguchi, Denise N, Rangel Pestana, Gilberto Schwartzmann, Gabriel Marques dos Anjos. Oncologia Geral, IN: "Tratado de Clínica Médica" (3a Ed.), Eds. Antonio Carlos Lopes. Editora Roca, 2014.
- Boyle P., Sullivan R(., Zielinski C., Brawley O. W. (Eds.) and Yamaguchi N. (Regional co-Editor for Latin America). Book. "The State of Oncology 2013". International Prevention Research Institute – iPRI, Lyon, France.
- Fabricio C. Silva, Fernando C. Maluf, Antonio C. Buzaid, Robert A. Nagourney, Nise H. Yamaguchi, Paulo D'Amora, Steven Evans, Paula J Bernard, and Federico Francisco. International collaboration in personalized medicine for the treatment of advanced and drug-refractory cancers: Clinical application of human tumor primary culture analyses.. Journal of Clinical Oncology, 31. 2013.
https://doi.org/10.1200/jco.2013.31.15_suppl.e13562
- Nise Hitomi Yamaguchi et al., Time for early predictive biosignatures to personalize the clinical approach of advanced tumor patients?. Journal of Clinical Oncology; 31, e22176-e22176 (2013).
https://doi.org/10.1200/jco.2013.31.15_suppl.e22176
- Boyle P, Autier P, Adebamowo C, Anderson B, Pinillos Aston L, Badwe RA and Yamaguchi N. (Eds.). Book, World Breast Cancer Report 2012. International Prevention Research Institute – iPRI, Lyon, France.
- Nise H. Yamaguchi, MD. Ph.D., Norma G. Pilnik, MD. PhD., Lucia Delgado MD. PhD., Jaime de la Garza-Salazar, MD. PhD., Paula Juárez Sanchez, MD. Ph.D., Ignacio M. Musé, MD, PhD., Eduardo Cazap, MD. Ph.D. State of Oncology in the Latin American Region. In: State of Oncology Report 2012. International Prevention Research Institute – iPRI, Lyon, France.
- Tanja Cufer, Eduardo L. Cazap, Lucia Beatriz Delgado, Raghunadharao Digumarti, Natasha B. Leighl, Mohamed M. Meshref, Hironobu Minami, Eliezer Robinson, Nise Hitomi Yamaguchi, Aleksander Sadikov, Bostjan Seruga, and Doug Pyle. Global survey on barriers to clinical cancer research.. JCO 30, e16505-e16505(2012).
https://doi.org/10.1200/jco.2012.30.15_suppl.e16505

- Wong, E. T. & Yamaguchi, N. H. (2011). Treatment advances for glioblastoma. *Expert Review of Neurotherapeutics*, 11(10), 1343–1345. <https://doi.org/10.1586/ern.11.127>
- N. H. Yamaguchi, V. Assaly, F. Moura, M. Arruda, S. Donatangelo, A. Galvao, E. Maranhão, N. D. Conforti-Froes. Challenges in the adjuvant chemotherapy of a patient with colorectal cancer with impaired drug metabolism due to multiple single nucleotide polymorphisms (SNPs). *J Clin Oncol* 28, 2010 (suppl; abstr e13658)
- Younes R.N.; Yamaguchi N.H. (on behalf of GETNE - Grupo de Estudo de Tumores Neuroendócrinos). Neuroendocrine tumors: a registry of 1,000 patients. *Rev Assoc Med Bras*. 2008 Jul-Aug; 54(4):305-7.
- Bugano D.D., Conforti-Froes N., Yamaguchi N.H., Baracat E.C. Genetic polymorphisms, the metabolism of estrogens and breast cancer: a review. *Eur J Gynaecol Oncol*. 2008;29(4):313-20.
- Juliana Moura, Claudete Valduga, Elaine Tavares, Nise Yamaguchi, Raul Maranhão; In vitro assay of methotrexate derivative di-dodecyl methotrexate associated with a cholesterol rich nanoemulsion (LDE). *Cancer Res* 1 May 2007; 67 (9_Supplement): 4742. https://aacrjournals.org/cancerres/article/67/9_Supplement/4742/538292
- Luis E. W. Carvalho, Manoela T. A. Spada, Diogo Bugano, Paula B. T. de Oliveira, Fabiana S. Anciaes, Aline C. O. Conceicao, Flavio S. Silverio, Kleber Kobaiashi, Silvio Donatangelo, Eunice C. de Souza, Aluizio A. P. Semblano, Matheus A. Moreira, and Nise H. Yamaguchi. A wide pharmacogenomic panel from a single oncology center in São Paulo: Data from 103 patients since 2005. *JCO* 32, e22050-e22050(2014). https://doi.org/10.1200/jco.2014.32.15_suppl.e22050
- Yamaguchi, N. H., Takagaki, T. Y., & Beyruti, R. (2004). Derrame neoplásico. In *Derrame Pleural*. São Paulo: Eitora Roca.
- Maranhão, R.C., Graziani, S.R., Yamaguchi, N.H. et al. Association of carmustine with a lipid emulsion: in vitro, in vivo and preliminary studies in cancer patients. *Cancer Chemother Pharmacol* 49, 487–498 (2002). <https://doi.org/10.1007/s00280-002-0437-3>
- Yamaguchi, Nise Hitomi; Lizárraga, Javier Ricardo Carbajal; Michelini, Carolina. Imunologia no desenvolvimento neoplásico / Immunology in the neoplasm development. In. Parise Junior, Orlando. *Câncer de Boca: aspectos básicos e terapêuticos*. São Paulo, Sarvier, 2000. p.41-54. (BR).

- Yamaguchi, Nise Hitomi. Estudo imunohistoquimico da expressao da proteina p53 em neoplasias da regio anal. 1993. Master Degree Dissertation in Immunology – Universidade de São Paulo, São Paulo, 1993. <https://repositorio.usp.br/item/000738592> Accessed: 11 maio 2024.

Awards and Recognitions

- **Latin American Award 2019 - Mexico City- Recognition as founder of Latin America Conferences on Lung Cancer, for Tobacco Control activities and access for cancer patients to better treatments throughout Latin America.**
- **Recognition Award from iPRI - International Prevention and Research Institute – Lyon-France (July 2019) during the Directors of the National Cancer Institutes Meeting, for contributions to iPRI’s projects on Treatment Access Policies and Implementation in Low-and-Medium Income Countries.**
- **Joseph Cullen Award for Lifetime Achievement 2018. Toronto-Canada. From the International Association for the Study of Lung Cancer.**
- **“Magnificent 2016” Award from the São Paulo City Council.**
- **“Outstanding Women in Social Responsibility and Public Health” by the Legislative Chamber of São Paulo State (2011).**
- **“Jimmie Holland Award” by the Brazilian Society of Psycho-Oncology for the humanization of cancer care (2010).**
- **“Outstanding Woman Award” by the Legislative Chamber of São Paulo State (2007).**
- **Recognition by the Legislative Chamber of São Paulo State for services in favor of tobacco control and regulatory legislation (2005).**
- **“Minds & Hands that Glow Prize” (2003) by the São Paulo City Council.**
- **Recognition by the São Paulo State Regional Council for Alcohol and Tobacco Control for bridging between the Unified Public Health System (SUS) and the Academia for the advancement of anti-smoking policies and lung cancer prevention campaigns (2005).**
- **Recognition by the National Cancer Institute of Brazil for promotion of campaigns and sectorial debates for the ratification of the WHO’s Framework Convention for Tobacco Control by the Federal Senate (2005).**

- **Global Young Investigator Award - Eli Lilly, Oncology Department.**
“Pharmacogenomic, pharmacologic and molecular study of short versus prolonged infusion of Gemcitabine with Docetaxel in Anthracycline pre-treated advanced or metastatic breast cancer patients.” (2001).
- **Mario Kröeff Medal (2000) by the Brazilian Society of Cancerology for services in defense of Patients' Rights and the creation of the Parliamentary Front for Cancerology for the development of public policies and legislation to protect Cancer Patients.**
- **Honor of Merit Medal from ADESG - Association of Alumni of the Escola Superior de Guerra de Ribeirão Preto, SP. (2021 and 2022).**
- **LALCa 2003 Award by the Latin American Conferences on Lung Cancer, Cordoba, Argentina and Recognition of Merit from the University of Córdoba, Argentina.**
- **COVID-19 Honor of Merit, from the Associação Médicos pela Vida (2022) in Foz do Iguacu, Paraná, for its services to control COVID in Brazil.**
- **Medal of Honor of Merit from the Association of Friends of Police Officers from ABC Paulista, State of São Paulo, for services provided in the control of COVID-19 in Brazil (2022).**
- **Certificate of Merit from ALESP (2023) – Legislative Assembly of the São Paulo State and the Firefighters Brigade, for endeavors in controlling COVID-19 epidemic and use of Early COVID Treatments Protocols.**

Lattes CV: ID. 9835479525983494

Last updated on 06-06-2021. <http://lattes.cnpq.br>

ORCID ID. 0000-0003-1228-5982