



Nise Hitomi Yamaguchi, M.D., Ph.D.

Clinical Director and Chief Medical Oncologist
at Instituto Avanços em Medicina, São Paulo,
Brazil

Professional Background

Professor Nise Hitomi Yamaguchi, graduated in Medicine and did her Master's degree in Immunology and her PhD in Pulmonology, in the area of Molecular Biology of Tumors at the University of São Paulo. She holds an expert certification in Immunology, Clinical Oncology and Medical Oncology from the Brazilian Medical Association and from the European Society of Medical Oncology (ESMO). She actively participated in the 2004–2005 campaign for the ratification by the Brazilian Senate of the Framework Convention on Tobacco Control of the World Health Organization. She also took part in several clinical studies of lung cancer and other cancers in the last 20 years at the University of São Paulo.

Among other positions and functions, she was a member of the Committee for International Affairs of the American Society of Clinical Oncology (ASCO), Scientific Director of the Sociedade Brasileira de Cancerologia, representative of the Office of the Minister of Health for the State of São Paulo, President of the Sociedade Brasileira de Oncologia Clínica (Brazilian Society of Clinical Oncology) of the State of São Paulo, President and cofounder of the Associação Brasileira de Cuidados Paliativos (Brazilian Association of Palliative Care), Vice President and cofounder of the Sociedade Brasileira de Psico-Oncologia (Brazilian Society of Psycho-Oncology). Currently she is the Director of Institutional Relations of the Associação Brasileira de Mulheres Médicas (Brazilian Association of Medical Women), is a cofounder and Board Member of the World Prevention Alliance, which organizes the Annual Meetings of the Directors of National Cancer In-

stitutes from around the world and stimulates the European Commission's Projects for Development at the International Institute for Research and Prevention (iPRI), based in Lyon, France, where she is a senior scientist; and a member of the Task Force on Tumor Immunology of the American Cancer Society (AACR).

She has founded in 2004 and since works as a coordinator of the biannually-held Latin American Forum on Tobacco Control, which discusses and encourages the implementation of public policies for the prevention of lung cancer in the region. She also founded and coordinates the Latin American Lung Cancer Conferences, held by the International Association for the Study of Lung Cancer (IASLC), Denver, CO, USA.

She is the Clinical Director of a Oncology Clinic, the Instituto Avanços de Medicina, where she has treated more than 12,000 patients and their families. She also participates in the Clinical Research Group and in the Clinical Oncology Service of Hospital Israelita Albert Einstein, in São Paulo City.

Main Areas of Interest and Research

Lung Cancer and Solid Tumors, Tumor Immunology, Personalized Medicine (or Precision Medicine) and Translational Research, dominating the area of molecular genetics and its practical applications.

Certifications

- School of Medicine – University of São Paulo, graduation 1982.
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- Course of Humane Medicine at Lukas Klinik-Arlesheim-Switzerland, 1983.
- Certification in Basic Sciences and Clinical Sciences by the Educational Commission for Foreign Medical Graduates of Philadelphia, PA (1985).
- Specialist in Immunology – Associação Médica Brasileira (Brazilian Medical Association) and Sociedade Brasileira de Alergia e Imunologia (Brazilian Society of Allergy and Immunology) (1992).
- Master's Degree in Tumor Immunology – School of Medicine/Universidade de São Paulo (1993).
- PhD in Pulmonology (concentration area of Molecular Biology of Tumors) – FM/USP (2002) in conjunction with MD Anderson Cancer Center-Houston.
- Specialist Degree in Medical Oncology (TECa Certification) – Associação Médica Brasileira (1991).
- Expert-ESMO – European Society of Medical Oncology (1998) and recertification 2016 in Denmark for the European Union.

Recent Continuing Medical Education Courses Activity

- III Advanced Course on Oncology: Gynecological and Breast Cancer, organized by the European School of Oncology, Pontifical Catholic University of Rio Grande do Sul, held in Porto Alegre, 1989.
- Brazil-Baltimore Interchange Symposium, on Selected Oncological Subjects promoted by University of Maryland Cancer Center, 1990.
- Seminar on Methodology of Clinical Studies in Oncology, promoted by the European School of Oncology and Brazilian Society of Clinical Oncology, held in São Paulo, 1992.
- Continuing Education Activity, Theory Into Practice: The Role of Oral Ganciclovir For CMV Retinitis and CMV Disease, University of Alabama School Medicine, Washington, D.D., 1995.
- First International Meeting of Clinical Researchers and Government Regulatory Agencies, held in Guarujá, SP (2004.).
- In Latin American Conference on Clinical Research, RS, Gramado, 2010.
- An eight-month Course on Principles and Practice of Clinical Research, conducted by the Department of Continuing Education at Harvard Medical School, Boston, MA, 2010.

Current Positions and Functions

- Clinical Director and Chief Medical Oncologist at Instituto Avanços em Medicina, São Paulo, SP, since 1994.
- Medical Researcher and Assistant – Department of Clinical Oncology of Hospital Israelita Albert Einstein, since 2014.
- President of the International Membership Committee of the IASLC – International Association for the Study of Lung Cancer, since 2011.
- Founder and Executive Chair since 2004 of the Latin American Conferences on Lung Cancer (LALCa), biannually promoted by the International Association for the Study of Lung Cancer (IASLC).
- Member of the Scientific Committees of the World Lung Cancer Conferences promoted by IASLC since 2004 in the United States-Denver (2013), Austria (2015), Japan (2017).
- Founder and Coordinator, since 2004, of the Latin American Forums for the Prevention of Lung Cancer and Anti-Smoking Policies, with the participation of representatives of the World Health Organization – Free Tobacco Initiative, Pan American Health Organization, International Association for the Study of Lung Cancer (IASLC), in addition to universities, movements and non-governmental organizations, public health managers and medical societies.
- Member of the European Commission of Prevention – Research Institute of Lyon, France, for projects of the Building Capacities for Low and Middle Income Countries Program, since 2010.
- Effective Member of the Clinical Immunology Society, since 2016.
- Capital Delegate for the Associação Paulista de Medicina (Paulista Medical Association), since 2011, 2017–2020.

She has authored or co-authored several publications and a number of professional articles.