

CURRICULUM VITAE

Lucía Carolina Viola Muñoz, MD.

Resume.

Lucía Carolina Viola is an institutional member of the Fundación Neumológica Colombiana in Bogotá, Colombia, South America. She obtained his medical degree at the Universidad del Sinú (Cartagena, Colombia) and then she did postgraduate studies in internal medicine (Universidad de la Sabana, Chía, Colombia), and pulmonology (Universidad de la Sabana, Chía, Colombia). She has received training in interventional pulmonology in lung cancer patients in the last three years.

Her current areas of interest and emphasis include the search for biomarkers to early diagnosis of lung cancer, early detection programs based on traditional strategies as low dose computed tomography, early detection programs in low income countries and in person who doesn't smoke. She is the leader of the early detection program of her institution in Colombia, initiating the inclusion of candidates almost two years ago, very close to the start of the COVID-19 pandemic. She has recently become a young member of the Latin-American Consortium for Lung Cancer Research (CLICaP) investigation group.

Doctor Viola has started to contribute with local, regional and international medical journals.

Education.

Degree Granting Education.

2002-2008 Medical School.
Universidad del Sinú (Cartagena de Indias D.T. y C., Colombia).
Medical doctor.

Postgraduate Education and Training.

2010-2013 Universidad de la Sabana (Chía, Colombia).
Internal medicine residency.

2016-2018 Universidad de la Sabana (Chía, Colombia).
Respiratory medicine residency.

2020-today Universidad Rey Juan Carlos - Centro de Estudios Biosanitarios – Centro Nacional de Investigaciones Oncológicas/CNIO.
Master of Science degree in molecular oncology.

Professional Experience.

Appointments as registered physician.

2013-current Fundación Neumológica Colombiana (Bogotá, Colombia).
Pulmonologist – Head of thoracic oncology – Leader of the early detection program – Interventional pulmonologist.
Ministry of Science and Technology/Colciencias Group A₁.

2016-2018 Fundación Cardioinfantil IC (Bogotá, Colombia).
Internal medicine and critical care specialist – Intensive care unit.

2008-2012 Hospital Universitario Méderi (Bogotá, Colombia).
Physician – Internal medicine specialist.

Languages Spanish (Native).
English (Fluent).
German (Basic).

Continued Professional Education.

2018-2021

- ALAT Congress 2021 (Virtual) – Chair and Speaker.
- LALCA 2021 Schools of Thoracic Oncology (Virtual) – Moderator and Chair.
- IASLC 2021 Hot Topic Meeting: Small Cell Lung Cancer (Virtual) - Assistant.
- ERS International Congress 2021 (Virtual) - Moderator.
- IASLC 2021 World Conference on Lung Cancer (Virtual) – Speaker.
- IASLC CT Screening Symposium: Forefront Advances in Lung Cancer Screening, 2021 (Worldwide virtual event) – Speaker.
- IASLC World Conference on Lung Cancer Worldwide (Worldwide virtual event) – Assistant.
- ERS International Congress 2020 (Virtual) - Assistant.
- The IASLC 2020 Hot Topic Meeting: Liquid Biopsy 2020 (Virtual) - Assistant.
- IASLC 2020 Virtual Presidential Symposium, 2020 (Virtual).
- IASLC 2019 Latin America Conference on Lung Cancer, October 2019 (Mexico City, Mexico) - Assistant.
- XVIII Colombian National Congress in pulmonology and Thoracic Surgery August 2019 (Bogotá D.C., Colombia).
- European Respiratory Society Research Seminar: New Biomarkers, molecules and therapeutic sequences for non-small-cell lung carcinoma in the era of precision medicine, May 2019 (Paris, France) – ERS scholarship.
- 1st European Society of Thoracic Surgeons – European Respiratory Society Collaborative Course on Thoracic Oncology A Multidisciplinary Update on Potentially Operable Lung Cancer, February 2019 (Hamburg, Germany).
- Interventional Pulmonology in Cancer Patients, University of Texas, MD Anderson Cancer Center, February 2019 (Houston, TX, USA).
- IASLC 2018 Latin America Conference on Lung Cancer, August 2018 (Córdoba, Argentina).

Scientific Groups and Societies.

2018-Present

- American Society of Clinical Oncology **ASCO** (member since 2022).
- Asociación Española de Endoscopia Respiratoria y Neumología Intervencionista **AEER** (member since 2020).
- World Association for Bronchology and Interventional Pulmonology **WABIP** (member since 2020).
- European Respiratory Society **ERS** (member since 2020).
- Latin American Thorax Association **ALAT** (member since 2020).
- Colombian Group for Clinical and Molecular Cancer Research – **ONCOLGroup** (member since 2019).

- European Society of Medical Oncology - **ESMO** (member since 2019).
- Colombian Society of Hematology and Clinical Oncology - **ACHO** (member since 2019).
- International Association for the Study of Lung Cancer - **IASLC** (member since 2018 – Number 425718) – Member of the Diagnostic Working Group, ED and Screening Committee

Articles Published in Peer Reviewed Journals.

- **Lung Cancer Screening Consideration Dyring Respiratory Infection Outbreaks, Epidemics or Pandemics: An IASLC Early Detection and Screening Committee Report.**

R. Huber, M. Cavic, A. Kerpel-Fronius, L. Viola, J. Field, L. Jiang, E. Kazerooni, C. Koelenberg, A. Mohant, R. Sales Dos Santos, L. Ventura, M. Wynes, D. Yang, J. Zulueta, C. Taek-Lee, M. Tammemagi, C. Henschke, S. Lam and members of the Diagnostic Working Group, ED and Screening Committee. Journal of Thoracic Oncology. November 2021. <https://doi.org/10.1016/j.jtho.2021.11.008>

- **COVID-19 Outcomes in Patients with Thoracic Malignancies According to Gender and Ethnicity (TERAVOLT).**

J. Whisenant, S. Wong, V. Torri, J. Revuelta, B. Halmos, G. Ceresoli, I. Monnet, S. Popat, O. Arrieta, M. Azab, A. Dingemans, J. Spasic, J. Van Meerbeeck, G. Recondo, N. Reinmuth, A. Valter, M. Unk, R. Ghalehtaki, D. Steinfert, J. Chorostowska-Wynimko, L. Viola, L. Horn, S. Peters, H.A. Wakelee, M.C. Garassino, U. Tapan. Journal of Thoracic Oncology · March 2021. DOI: 10.1016/j.jtho.2021.01.446

- **Genotyping Squamous Cell Lung Carcinoma in Colombia (Geno1.1-CLICaP).**

Cardona AF, Ruiz-Patiño A, Arrieta O, Ricaurte L, Zatarain-Barron ZL, Rodríguez J, Avila J, Rojas L, Recondo G, Barron F, Archila P, Sotelo C, Bravo M, Zamudio N, Corrales L, Martín C, Rolfo C, Viola L, Carranza H, Vargas C, Otero J, Bermúdez M, Gamez T, Pino LE, Rosell R on behalf of CLICaP. Frontiers in Oncology. 2020 Vol 10 doi: [10.3389/fonc.2020.588932](https://doi.org/10.3389/fonc.2020.588932)

- **Atypical Skin Manifestations During Immune Checkpoint Blockage in Coronavirus Disease 2019–Infected Patients with Lung Cancer.** Rolfo C, Cardona AF, Ruiz-Patiño A, Ariza S, Zatarain-Barron ZL, Pino LE, Viola L, Russo A, Rojas L, Ricaurte L, Arrieta O. Journal of Thoracic Oncology. 2020 Vol. 15 No. 11: 1767–72. <https://doi.org/10.1016/j.jtho.2020.06.019>

- **A bibliometric review of COVID-19 from December 2019 to July 2020.** Pino LE, Triana IC, Barros M, Viola L. Acta Médica Colombiana. 2020 Jul; 45, 3 <https://doi.org/10.36104/amc.2020.1879>

- **Mortality and Advanced Support Requirement for Patients with Cancer and COVID-19: A Mathematical Dynamic Model for Latin America.** Ruiz-Patiño A, Arrieta O, Pino LE, Rolfo C, Ricaurte L, Recondo G, Zatarain-Barron ZL, Corrales L, Martín C, Barrón F, Vargas C, Carranza H, Otero J, Rodríguez J, Sotelo C, Viola L, Russo A, Rosell R, Cardona AF. JCO Glob Oncol. 2020 May;6:752-760. doi: [10.1200/GO.20.00156](https://doi.org/10.1200/GO.20.00156).

- **Recommendations for detection, prioritization, and treatment of thoracic oncology patients during the COVID-19 pandemic: The THOCOoP cooperative group.** Arrieta O, Cardona AF, Lara L, Heredia D, Barrón F, Zatarain-Barrón ZL, Lozano F, de Lima VC, Maldonado F, Corona-Cruz F, Ramos M, Cabrera L, Martín C, Corrales L, Cuello M, Arroyo-Hernández M, Aman E, Bacon L, Baez R, Benítez S, Botero A, Burotto M, Caglevic C, Ferraris G, Freitas H, Kaen DL, Lamot S, Lyons G, Mas L, Mata A, Mathias C, Muñoz A, Patane AK, Oblitas G, Pino L, Rael LE, Remon J, Rojas L, Rolfo C, Ruiz-Patiño A, Samtani S, Viola L, Viteri S, Rosell R. Critical Reviews in Oncology/Hematology (2020), doi: <https://doi.org/10.1016/j.critrevonc.2020.103033>

- **Antibiotics impair immune checkpoint inhibitor effectiveness in Hispanic patients with non-small cell lung cancer (AB-CLICaP).** Ruiz-Patiño A, Barrón F, Cardona AF, Corrales L, Mas L, Martín C, Zatarain-Barrón ZL, Recondo G, Ricaurte L, Rojas L, Archila P, Rodríguez J, Sotelo C, Viola L, Vargas C, Carranza H, Otero J, Pino LE, Rolfo C, Rosell R, Arrieta O & The CLICaP. Thoracic Cancer (2020), <https://doi.org/10.1111/1759-7714.13573>
- **Fístula gastroesplénica secundaria a adenocarcinoma gástrico. Reporte de caso.** Martínez JD, Moya L, Hernández G, Viola L. Rev Gastroenterol Peru. 2015; 35 (2): 165-8.

Books, Book Chapters and Others.

- **Fundamentos de medicina Neumología.** 7th Edition. 26th and 27th chapters. Editor in chief Dr. Carlos Arturo Torres Duque. ctorres@neumologica.org
- **International Pulmonologist's Consensus on Covid-19.** 2nd Edition Published on 22nd April 2020 corresponding author Dr. Tinku Joseph Editor in chief International pulmonologist's consensus on COVID-19 Associate Prof. & Interventional Pulmonologist Amrita Institute of Medical Sciences, Kochi, Kerala, India. tinkujoseph2010@gmail.com

Other experience.

- **Lung Cancer Considered an IASLC Podcast with Narjust Duma.** LALCA 2021 Highlights with special guests: Dr. Luis Raez, Lucia Viola and Christian Rolfo. 2021. You can listen here: [ow.ly/LT0b50HFYXo](https://www.youtube.com/watch?v=LT0b50HFYXo)

Research experience (clinical trials).

Funded Protocols

Co-Investigator:

- IMPACT Trial Phase III, multicenter, randomized, double-blind, parallel-group, 3-arm, 52-week study to compare the efficacy, safety and tolerability of the triple fixed-dose combination of FF / UMEC / VI with the double fixed-dose combinations of FF / VI and UMEC / VI, all administered once daily in the morning by means of a dry powder inhaler in subjects with chronic obstructive pulmonary disease 2016 GSK.

Professional References.

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