



Curriculum Vitae

Personal information **Isidora Mariam Binikou Poutakidis**

Work experience

- **2012–2017** – Residency in Internal Medicine, Skaraborg Hospital, Skövde, Sweden
- **2017–2020** – Residency in Internal Medicine, NÄL Hospital, Trollhättan, Sweden
- **2020–2021** – Specialist Doctor in Internal Medicine, S:t Görans Hospital, Stockholm, Sweden
- **2021–2025** – Fellowship in Pulmonary Medicine & Consultant in Internal Medicine, Södersjukhuset, Stockholm, Sweden
- **2025–present** – Consultant in Internal Medicine & Consultant in Pulmonary Medicine, Södersjukhuset, Stockholm, Sweden
2021–present – Consultant Physician, Södersjukhuset (Acute Care University Hospital), Stockholm
 - Consultant in Internal Medicine and Consultant in Pulmonary Medicine.
 - Assess, diagnose, and manage acute and chronic respiratory and multisystem disease.
 - Focus areas: immune-mediated pulmonary diseases; micro-invasive procedures; oncological treatments.

Education and training

Degrees, Certifications & Licenses

- **2006** – MD, Kapodistrian University (Medical School), Athens, Greece
- **2012** – Licensed Physician, Greece (Attica Directorate of Public Health & Social Care)
- **2012** – Licensed Physician, Sweden (National Board of Social Affairs & Health)
- **2016** – Licensed Physician, Norway (Norwegian Directorate of Health)
- **2020** – Board Certified in Internal Medicine, Sweden
- **2023** – Board Certified in Internal Medicine, Norway
- **2025** – Board Certified in Pulmonary Medicine, Sweden
- 2025-present PhD Student (ongoing) – Department of Oncology-Pathology, Karolinska Institutet

Additional information

Publications

Projects

- Doctoral research: mechanisms of biomarkers in

immune-mediated responses in lung cancer, including roles in cancer development, treatment resistance, recurrence, and immune-related pulmonary complications.

- Translational aim: predictive/diagnostic markers to guide therapy selection and follow-up in immune-mediated pulmonary oncology.
- 2023-2025 researcher in Karolinska Institutet in the Department of oncology-Pathology

Memberships

Other Relevant Information

I am a specialist physician in internal medicine with advanced training in respiratory medicine, with a strong clinical and academic focus on inflammatory and immunological mechanisms in lung disease.

My clinical work involves the management of immune-mediated and inflammatory respiratory conditions, including asthma, chronic obstructive pulmonary disease with inflammatory components, interstitial lung diseases, and pulmonary manifestations of systemic inflammatory disorders. I have particular experience in assessing airway inflammation, reversibility patterns, and integrating pulmonary function testing with immunologically driven disease processes.

I am actively involved in research focusing on early detection of lung cancer, where inflammation and tumor-immune interactions are central aspects. This work has provided me with a solid foundation in translational medicine, including biomarker evaluation, pathophysiological mechanisms, and critical appraisal of emerging immunological therapies.

Through my clinical and research experience, I have developed expertise in interpreting how inflammatory pathways influence disease progression, treatment response, and patient outcomes. I am familiar with current and emerging therapies targeting immune and inflammatory pathways, including inhaled corticosteroids, biologics, and other immunomodulatory strategies used in respiratory medicine.

My work is closely aligned with multidisciplinary teams, including immunology, oncology, and pathology, enabling a comprehensive understanding of complex inflammatory conditions. I am committed to evidence-based practice, continuous professional development, and contributing to the advancement of knowledge within inflammation and immunology.