

Spyridon Gerovasileiou MD, MSc, PhD Student

Greater Uppsala Metropolitan Area

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Summary

Consultant Internal Medicine, Cardiology and Clinical Physiology.

Subspecialty: Heart Failure, Cardiac Imaging.

PhD student Uppsala University, Uppsala Sweden.

Research interests: Novel applications of echocardiography in Heart Failure with preserved Ejection Fraction (HFpEF) and coronary artery disease, Cardiac Amyloidosis, Cardio-Oncology, Valvular Heart Disease, Cardiomyopathies, Interventional Echocardiography (ASD/PFO, LAAO, TAVI, MitraClip).

Experience

Researcher PhD Student Cardiovascular Science

Uppsala University

Oct 2021 - Present (2 years 4 months)

Senior Consultant Cardiologist-Heart Failure Lead

Heart Failure Centre Enköping Hospital, Sweden

Mar 2021 – Present (3 years)

Board Certified Specialist in Internal Medicine and Cardiology

Medical Centre Enköping Hospital

Jul 2016 – Present (7 years 8 months)

Board Certified Specialist in Internal Medicine

Medical Centre Enköping Hospital

Jun 2014 – Present (9 years 9 months)

Chief Physician and Clinical Director of Echocardiography Lab at Uppsala University Hospital

Akademiska sjukhuset Uppsala, Sweden

Jun 2019 - Feb 2021 (1 year 9 months)

**Chief Physician and Clinical Director of Echocardiography Lab at Uppsala University Hospital
Specialist in Cardiology, Internal Medicine and Clinical Physiology**

Board Certified Specialist in Internal Medicine and Cardiology

Akademiska sjukhuset Uppsala, Sweden

Jul 2016 - Feb 2021 (4 years 8 months)

Cardiologist, Department of Clinical Physiology

Akademiska sjukhuset

Jun 2016 - Feb 2021 (4 years 9 months)

*Echocardiography (TTE, TOE, 3DTTE-TOE, stress echo, contrast)

*Cardiopulmonary exercise testing (CPET)

*Exercise stress test

*Holter Monitor (24-48, Event Recorder)

The clinical physiology department carries out studies on various organs of the body, mainly to assess the functioning of the heart, lungs, blood vessels, stomach, intestines and kidneys. The department is divided into subsections dealing with the heart and blood vessels (diagnostic ultrasound) and general physiology.

Board Certified Specialist in Clinical Physiology

Akademiska sjukhuset Uppsala Sweden

Jun 2019 - Jan 2021 (1 year 8 months)

Position and Method Responsible for Stress echocardiography (exercise, dobutamine), interventional echocardiography ASD/LAAO, TAVI, GUCH (Grown-up Congenital Heart disease) and Advanced Echocardiography (including 3-D, speckle tracking),

Cardiology resident

Akademiska sjukhuset Uppsala, Sweden

Nov 2014 - Jul 2016 (1 year 9 months)

Resident Physician

Region Uppsala, Sweden

Apr 2011 - Jun 2014 (3 years 3 months)

Resident Physician

Hospital of Samos Vathi, Greece

2010-2011

Resident Physician

Region Västmanland, Västerås, Sweden

Oct 2008 - Nov 2009 (1 year 2 months)

Resident Physician

Athens Medical Group-European Interbalkan Medical center, Thessaloniki, Greece

Apr 2007 - Sep 2008 (1 year 6 months)

I participated as second operator in more than 600 P.C.Is and 800 Coronary angiograms including preangiogram workup, the procedure, formal reporting and the management decision.

Resident Physician

424 General Military Training Hospital Thessaloniki, Greece

Sep 2006 - Feb 2007 (6 months)

Medical Doctor

Military Service Arta and Sappes Military Camp, Greece

Feb 2006-Aug 2006 (6 months)

Medical Doctor

Health Center of Vathy, Ithaca, Greece

Jan 2005 - Jan 2006 (1 year 1 month)

SHO General Practitioner

Education

Zurich Heart House

Postgraduate Course in Heart Failure Management, Cardiovascular Science

2019 - 2021

The London Postgraduate Course in Heart Failure Management (PCHF) is a 2-year course consisting of 6 modules, each module with a 3.5-day duration. The course includes a total of 160 hours of classroom time and 140 hours of self-study, and its successful completion leads to a Certificate in Heart Failure Management.

Uppsala University Sweden

Researcher PhD Student, Cardiovascular Science

Oct 2021 - Present

PhD student in Medical Sciences, Clinical Physiology and Cardiology.

Hellenic Open University

Master of Science (MSc), Healthcare Management and Health Economics

With distinction

2006 - 2009

The program aims to prepare those working in the health system to effectively manage public or private facilities, by conveying the relevant knowledge and skills required for competent professionals in central or regional services of the health system. An important objective of the program is to produce professionals capable of rational decision-making in today's complex social-cultural environment.

Simultaneously, it offers the opportunity to cultivate talents and skills to enrich students' potential in management, economics, as well as in behavioral aspects in their professional careers.

Bachelor of Medicine University of Nis Serbia

1997-2003 (6 years)

Licenses & Certifications

Full Registration (license to practice) - The National Board of Health and Welfare (Socialstyrelsen) 5534763

Certificate of Membership - European Society of Cardiology

CFR (Coronary blood Flow Velocity assessment in the left coronary artery by transthoracic ultrasound) - Sahlgrenska University Hospital

FLAVOUR-Study

Cosmic R8.1 - Lasarettet i Enköping

ICH-GCP - Uppsala Clinical Research Center (UCR)

EACVI Level 1 Certification in Adult Transthoracic Echocardiography by the European Association of Cardiovascular Imaging - European Society of Cardiology

Issued Feb 2019 - Expires Feb 2025

Introduction to GCP (GCP för Chefer) - Uppsala University Hospital Akademiska sjukhuset

CERTIFICATE IN HEART FAILURE MANAGEMENT - Zurich Heart House

Skills

Strategic Planning • Project Management • Cardiac Rhythm Management • Myocardial Infarction •

Heart Failure • Healthcare Management • Health Economics • Cardiology • Internal Medicine

Honors & Awards

Prevention after IHCU care (SEPHIA in Swedish), National Quality Registry

scholarship - **National Quality Registry scholarship** Sep 2013

A system of more than a hundred National Quality Registries provides the Swedish health care system with a unique opportunity to monitor quality and results.

The registries contain individualized data about medical interventions, procedures and outcomes.

They are integrated into clinical workflows and have the capacity to generate data in real time.

Each registry is supported by an organization of health care professionals and patient representatives.

They are jointly responsible for developing the registry.

National Quality Registries contribute to Sweden's strong position on health care results. Sweden has among the best survival rates after heart attack, stroke, breast- and colorectal cancer. Sweden is also a leader in the areas of acute cardiac care, diabetes care and hip replacement surgery.

The registries also contribute to innovative eHealth services, patient-centered approaches and decision support functionalities, as well as IT development and integration.

Att använda data ur nationella kvalitetsregister i förbättringsarbete under ST-utbildning SWEDHEART SEPHIA. 50000SEK

Teaching Experience

Lecturer Echocardiography Course Uppsala University Hospital 2018-2023

Lecturer MDU (Mälardalens Universitet) University, Västerås, Sweden
Master program Heart Failure for Healthcare personnel 2023-2024.

Teaching of medical students by the bedside at Uppsala University Hospital, Enköping Hospital and Västmanland Hospital of Vasteras Sweden 2011-2024.

Teaching as a lecturer of nursing students at the public nursery school of Samos-Greece 2010-2011.

List of Publications

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Baron, T., **Gerovasileiou, S.**, Flachskampf, F. (2023). **The role of imaging in the selection of patients for HFpEF therapy.** [European Heart Journal Cardiovascular Imaging, Oxford University Press. 24\(10\): 1343-1351](#)

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Arvanitis, P., Johansson, A., Frick, M., Malmberg, H., **Gerovasileiou, S.** et al. (2022). **Recent-onset atrial fibrillation: a study exploring the elements of Virchow's triad after cardioversion.** [Journal of Interventional Cardiac Electrophysiology, 64\(1\): 49-58](#)

- Arvanitis, P., Johansson, A., Frick, M., Malmberg, H., **Gerovasileiou, S.** et al. (2020). **Serial Magnetic Resonance Imaging after Electrical Cardioversion of Recent Onset Atrial Fibrillation in Anticoagulant-Naïve Patients –: A Prospective Study Exploring Clinically Silent Cerebral Lesions.** [JAtrFibrillation](#). 2020Aug31;13(2):2271. doi:10.4022/jafib.2271. eCollection 2020 Aug.
- Arvanitis, P., Johansson, A., Frick, M., Malmberg, H., **Gerovasileiou, S.** et al. (2020). **Timing and degree of left atrial stunning and reverse functional remodeling following electrical cardioversion in patients with recent onset atrial fibrillation.** [European Heart Journal, Supplement, 41\(Supplement 2\)](#)
- Antonodimitrakis, P., Wassberg, C., **Gerovasileiou, S.**, Back, J., Halloran, R. et al. (2013). Fulminant **hemophagocytic lymphohistiocytosis secondary to a reactivated EBV infection: A case report.**[Upsala Journal of Medical Sciences, 118\(1\): 42-45](#)