

CURRICULUM VITAE

Dr Alexandros Alexopoulos studied medicine in University of Patras where he was also awarded the MSc and PhD degrees. He underwent the core Cardiology training in General Hospital of Athens "G. Gennimatas". Subsequently, he was awarded a scholarship from Greek Heart Foundation for further specialization in the field of echocardiography in United Kingdom. Fascinated from scientific perspectives in United Kingdom, Dr Alexopoulos was further specialized in all fields of cardiac imaging (echocardiography, cardiac MRI and cardiac CT). After the completion of his sub-specialization he was offered a substantive post in NHS and worked as Consultant Cardiologist in Cardiac Imaging until October 2018. Since then, he has been holding scientific collaboration with tertiary centre of Liverpool Heart and Chest Hospital.

Dr Alexopoulos' sub-specialization in famous hospitals in London (Hammersmith Hospital, Heart Hospital) and Liverpool (Liverpool Heart and Chest Hospital, Royal Liverpool University Hospital) and his active scientific collaboration with Liverpool Heart and Chest Hospital ensures the provision of high quality service in Olympion Hospital.

Dr Alexopoulos holds the necessary certifications from European Association of Cardiovascular Imaging (EACVI) in order to provide advanced cardiac imaging services which ensures the timely diagnosis, treatment and follow up of cardiovascular disease (i.e. coronary artery disease, heart valve disease, cardiomyopathies, adult congenital heart disease).

More specifically, Dr Alexopoulos provides the following services:

- I. BASIC AND ADVANCED ECHOCARDIOGRAPHY
 - a. Transthoracic echocardiography
 - b. Stress echocardiography (treadmill or dobutamine)
 - c. Transesophageal echocardiography
 - d. Speckle tracking analysis for early diagnosis of cardiomyopathy and complications of chemotherapy induced cardio-toxicity in oncology and haematology patients. This method provides valuable information to Oncologists and Heamatologists.
 - e. Contrast echocardiography:
 - Contrast echocardiography with Sonovue: exclusion of LV thrombus, precise calculation of ejection fraction
 - Bubble study: PFO/ASD exclusionAbove studies are quite useful especially for Neurologists during the investigation of cerebrovascular accidents
- II. CARDIAC MRI

Above modality is invaluable for further investigation when the other cardiac imaging modalities are non-diagnostic. Dr Alexopoulos holds EACVI CMR Level 3 certification which is the most advanced certification.
- III. CARDIAC CT

Non-invasive method of visualization of coronary arteries and other cardiac structures. This modality is being performed in a few minutes and avoids the complications of conventional invasive angiography.
- IV. OTHER CARDIAC SERVICES

Screening for cardiovascular disease, screening in sports medicine and performance of basic cardiovascular investigations such as ECG, 24hr ECG and BP monitoring, ECG treadmill test.