

Curriculum Vitae

Doctor's name: Dr. med. Stelios Ioannou

Specialty: Cardiac surgeon

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Education

Medical University of Göttingen in Germany

2008 - 2015

- Clinical traineeship in Thoracic and Cardiovascular Surgery, Orthopedic Surgery, Pediatric Surgery, Internal Medicine and Neurology.
- Optional subjects in Neurosciences and Sport medicine.
- Practical training year in Thoracic and Cardiovascular Surgery, Internal Medicine (Cardiology) and Ophthalmology.

Heart Center Brandenburg in Germany, University Hospital Brandenburg- Department of Cardiovascular Surgery 2015–2022

Specialty training in Cardiac surgery

- Presentation of medical research project in the German Congress of Thoracic and Cardiovascular Surgery in 2021

**Pediatric and Congenital cardiac surgery in German Heart Center in Munich,
Germany November 2021**

Academic Appointments

Affiliated with University of Nicosia Medical School – Clinical Associate

Instructor cardiovascular courses

Doctoral Dissertation

- Biomaterial research. Title: *“Quality of the mechanical properties by tensile test of laser welded points between pure titanium rings, forming a net for surgical applications”*.

Membership

- Member of the German Society of Cardiovascular and Thoracic Surgery
- Member of the European Society of Cardiothoracic Surgery
- Member and Co-Founder of Cyprus Society of Cardiothoracic Surgery

Clinical and Research interests

- Minimally-invasive cardiac surgery
- Pediatric and congenital cardiac surgery

Languages

- Greek
- English
- German

Publications:

1. Ioannou S, Braun C, Hartrumpf M, Kühnel RU, Vafa A, Schröter F, Albes J. CALA: Cumulative Volume of Calcified Lesions of the Aorta in Cardiac Surgery. *Thorac Cardiovasc Surg*. 2022 Dec;70(8):630-636. doi: 10.1055/s-0042-1748194. Epub 2022 Jul 11. PMID: 35817061.
2. Diab M, Lehmann T, Bothe W, Akhyari P, Platzer S, Wendt D, Deppe AC, Strauch J, Hagel S, Günther A, Faerber G, Sponholz C, Franz M, Scherag A, Velichkov I, Silaschi M, Fassl J, Hofmann B, Lehmann S, Schramm R, Fritz G, Szabo G, Wahlers T, Matschke K, Lichtenberg A, Pletz MW, Gummert JF, Beyersdorf F, Hagl C, Borger MA, Bauer M, Brunkhorst FM, Doenst T; REMOVE Trial Investigators*. Cytokine Hemoadsorption During Cardiac Surgery Versus Standard Surgical Care for Infective Endocarditis (REMOVE): Results From a Multicenter Randomized Controlled Trial. *Circulation*. 2022 Mar 29;145(13):959-968. doi: 10.1161/CIRCULATIONAHA.121.056940. Epub 2022 Feb 25. PMID: 35213213.
3. Ioannou S, Shiakos G, Ntoskas T, Papasavvas E, Anastasiadi V, Loizides NB, Mavrommatis P, Tzanavaros I. Twin hearts-minimally invasive mitral valve repair in twin sisters with mitral annular disjunction and Loeys-Dietz syndrome: a case series. *J Surg Case Rep*. 2023 Jun 17;2023(6):rjad344. doi: 10.1093/jscr/rjad344. PMID: 37337538; PMCID: PMC10276975.
4. Ioannou S, Shiakos G, Ocker V, Rousounides A, Tzanavaros I. Minimally invasive pulmonary valve replacement through a left anterior minithoracotomy in young patients with pectus excavatum. The procedure of choice. *J Surg Case Rep*. 2024 Aug 8;2024(8):rjae500. doi: 10.1093/jscr/rjae500. PMID: 39119537; PMCID: PMC11308932.
5. Kamougeros A, Shiakos G, Ioannou S, Tzanavaros I, Al-Jazrawi Z, Ioannou B. A heart so black: a case of alkaptonuric ochronosis of the aortic and mitral valves in a female patient with severe aortic valve stenosis and coronary artery disease. *J Surg Case Rep*. 2024 Oct 11;2024(10):rjae644. doi: 10.1093/jscr/rjae644. PMID: 39399636; PMCID: PMC11469645.