

## Doctor's Brief Curriculum Vitae

### Name and Title:

Michail Koutouzis

CARDIOLOGIST CLINICAL

Director of 7th Cardiology Department

HYGEIA HOSPITAL

### Specialty:

CARDIOLOGIST CLINICAL

### Education:

**1991–1997:** Medical Student, Faculty of Medicine, Aristotle University of Thessaloniki

• **2007:** Specialty Title in Cardiology

### Doctoral Dissertation (PhD)

• **2007:** Awarded the PhD Degree from the Medical School of the National and Kapodistrian University of Athens with the thesis titled:

*“Inflammation and Atherosclerosis in Carotid Endarterectomy Specimens.”*

### Good Clinical Practice (GCP) Training

• Successfully completed *Good Clinical Practice Training* in February 2010.

### Membership in Scientific Societies & Editorial Boards

#### Reviewer for International Journals:

- *International Journal of Cardiology*
- *Heart*
- *Journal of Geriatric Cardiology*
- *Angiology*

#### Editorial Board Member:

- *The Open Atherosclerosis and Thrombosis Journal*
- *The Journal of Geriatric Cardiology*



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### Professional Experience

- **12/2021 – Present:** Director, 7th Cardiology Department, Hygeia Hospital
  - **01/2011 – 11/2021:** Consultant Cardiologist (initially B' Grade, later A' Grade), 2nd Cardiology Department, "Korgialenio–Benakeio" Hellenic Red Cross Hospital
  - **10/2007 – 01/2011:** Consultant Cardiologist, Sahlgrenska University Hospital, Gothenburg, Sweden.
    - Main focus: Interventional Cardiology (Catheterization Laboratory)
    - Performed over 1,500 procedures
    - Responsible for training numerous cardiologists in Interventional Cardiology
    - Held the highest national procedural volume in Sweden for 2008, 2009, and 2010, according to the Swedish Coronary Angiography and Angioplasty Registry (SCAAR).
      - **08/2003 – 08/2007:** Resident in Cardiology, 2nd Cardiology Department, "Korgialenio–Benakeio" Hellenic Red Cross Hospital
      - **11/2001 – 03/2003:** Military Service – Medical Officer in Arta, Kos, and Larissa
      - **10/2001 – 11/2001:** Supernumerary Cardiology Resident, General Hospital of Rhodes
      - **01/2000 – 10/2001:** Resident in Internal Medicine, General Hospital of Rhodes
      - **02/1998 – 01/2000:** Rural Doctor, General Hospital of Kos
      - **09/1997 – 01/1998:** Rural Doctor, General Hospital of Kalymnos
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### Teaching Experience

Responsible for the education and training of numerous cardiologists in the field of Interventional Cardiology, both in Sweden and in Greece.

### Clinical & Research Interests

#### Clinical Interests:

Extensive experience in *Interventional Cardiology*.

- Expertise in a wide range of catheterization laboratory procedures, including:
  - Chronic Total Occlusion (CTO) angioplasty
  - Rotational atherectomy (Rotablator) procedures
  - High-volume transradial approach (used in >95% of all cases)

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- Trainer in rotational atherectomy and CTO intervention techniques, both in Greece and abroad.

### Research Interests:

Investigator in several clinical studies, including:

- TRACER
- TOPAS
- TASTE
- KAI PROTECTION AMI
- LATITUDE
- MIRTOS

**Principal Investigator** of the *PIONIR* study at Sahlgrenska University Hospital, Gothenburg.

### Selected Recent Publications

- Koutouzis M, Lontou C, Xenogiannis I, Tajti P, Tsiafoutis I, Lazaris E, Oikonomidis N, Kontopodis E, Rangan B, Brilakis E. *Same day discharge after chronic total occlusion interventions: A single center experience. Catheter Cardiovasc Interv.* 2021 Dec 1;98(7):1232–1239. doi:10.1002/ccd.29320.
- Koutouzis M, Kontopodis E, Tassopoulos A, Tsiafoutis I, Katsanou K, Rigatou A, Didagelos M, Andreou K, Lazaris E, Oikonomidis N, Maniotis C, Ziakas A. *Distal Versus Traditional Radial Approach for Coronary Angiography. Cardiovasc Revasc Med.* 2019 Aug;20(8):678–680. doi:10.1016/j.carrev.2018.09.018.
- Koutouzis M, Maniotis C, Avdikos G. *Prevention of Radial Artery Occlusion After Transradial Catheterization. JACC Cardiovasc Interv.* 2017 Jan 9;10(1):103. doi:10.1016/j.jcin.2016.10.030.
- Koutouzis M, Agelaki M, Maniotis C, Dimitriou P, Tsoulmeleas A, Matsoukis I, Andreou C, Lazaris E. *Predictors of same day discharge after percutaneous coronary interventions. Cardiovasc Revasc Med.* 2017 Jun;18(4):241–244.
- Koutouzis M, Agelaki M, Maniotis C, Tsiafoutis I, Patris V, Argyriou M. *Undilatable Stent Neoatherosclerosis Treated with Ad Hoc Rotational Atherectomy. Case Rep Cardiol.* 2017;2017:3168067.
- Koutouzis M, Karatasakis A, Brilakis ES, Agelaki M, Maniotis C, Dimitriou P, Lazaris E. *Feasibility and safety of same-day discharge after complex percutaneous coronary intervention using forearm approach. Cardiovasc Revasc Med.* 2017 Jun;18(4):245–249.
- Avdikos G, Karatasakis A, Tsoulmeleas A, Lazaris E, Ziakas A, Koutouzis M. *Radial artery occlusion after transradial coronary catheterization. Cardiovasc Diagn Ther.* 2017 Jun;7(3):305–316.

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- Koutouzis M, Kaoukis A, Hamilos M, Tsigkas G, Tsiafoutis I, Maniotis C, Tsoumeleas A, Kintis K, Patsilinos S, Ziakas A, Hahalis G, Giakoumakis T, Davlourous P, Lazaris E. *Needle versus cannula over needle for radial artery cannulation during transradial coronary angiography and interventions. Cardiovasc Revasc Med.* 2017 Sep;18(6):436–439.
- Koutouzis M, Maniotis C, Agelaki M, Tzifos V, Matsoukis I, Lazaris E. *Transulnar approach for coronary catheterization in patients with a harvested ipsilateral radial artery: A case series. Cardiovasc Revasc Med.* 2017 Jul–Aug;18(5):364–366.
- Maniotis C, Andreou C, Karalis I, Koutouzi G, Agelaki M, Koutouzis M. *A systematic review on the safety of Prostar XL versus ProGlide after TAVR and EVAR. Cardiovasc Revasc Med.* 2017 Mar;18(2):145–150.

### In summary:

Interventions performed by Dr Koutouzis and his collaborators

1. PCI service, including Complex PCI, with high volume of CTO's, rotational atherectomy, orbital atherectomy and Excimer laser cases (more than 500 PCI per year and more than 100 Complex cases).

Almost all cases performed through the radial approach and same day discharge is an active option in most cases

2. Structural procedures, including TAVI, PFO closure, LAA closure (more than 70 cases per year)
3. Ablation of AF, Aflutter, AVNRT, AVRT, ventricular tachycardias, with the use of all mapping technologies
4. Device implantation, including CRT and His Bundle pacing
5. Dr Koutouzis is proctoring CTO for Boston Scientific and Asahi, Rotational atherectomy for Boston Scientific, Excimer Laser for Philips and TAVI for Abbott

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