

Institutional Responsibilities

- 2021- today** Clinical reporting in nuclear cardiology (SPECT and PET), cardiac CT and hybrid imaging (SPECT/CT, PET/CT). Clinical training of residents and cardiovascular imaging fellows.
- Member of the Hybrid and Molecular Cardiac Imaging research group with active involvement in all aspects of the ongoing research projects (ethics' preparation, grant proposals, patients' enrollment, statistical analysis, manuscripts' preparation)

Approved Research Projects

- 2022** **Principle Investigator.** Promedica Stiftung (*Wissenschaftlicher Oberarzt*).
Establishment of the Coronary Atherosclerosis Biomechanics Laboratory
Grant ID: 1615/M. Approved amount: CHF 280'000
- 2022** **Principle Investigator.** Iten-Kohaut Stiftung.
Establishment of the Coronary Atherosclerosis Biomechanics Laboratory
Grant ID: 1615/M. Approved amount: CHF 120'000
- 2021** **Co-Investigator.** Swiss National Science Foundation (SNF).
Noninvasive anatomical assessment for ruling out hemodynamically relevant coronary artery anomalies – A comparison of coronary-CT to invasive coronary angiography (NARCO).
Grant ID: 200871. <https://p3.snf.ch/Project-200871>. Approved amount: CHF 323'461
- 2018** **Co-Investigator.** Iten-Kohaut-Foundation.
Computational Flow Simulations in Coronary Arteries to Assess Coronary Atherosclerosis Manifestation and Progression.
<https://usz-foundation.com/en/preventing-infarction/>. Approved amount: CHF 169'050
- 2014** **Co-Investigator.** Hellenic Society of Cardiology.
Localization of Vulnerable Atherosclerotic Plaques in Humans by Assessing Local Shear Stress for Defining Severity of Inflammation.
Grant ID: 50379. Approved amount: EUR 5'000

Supervision Activity

- Postdoc** Alexia Rossi, MD, PhD (University Hospital Zurich, 2023)
Monika Meredziak, PhD (University Hospital Zurich, 2018-2021)
Georgios Rampidis, MD (University Hospital Zurich, 2018)
Anjie Tang, MD (Brigham and Women's Hospital, 2015-2016)
- PhD** Anselm Stark, MD (University of Bern, 2021-today)
- Doctoral Thesis** Basil Bolt, MD (UZH, 2018-2022), Zdenek Steffek, MD (UZH, 2023-today)
- Master Thesis** Basil Bolt, MD (UZH, 2016-2018), Kristina Krebs (UZH, 2023-today), Jens Suter (UZH 2024-today)

Teaching Activity

- 2024-today** Co-Organizer. PhD-Programme Imaging Sciences in Medicine, UZH. Modules: Nuclear Medicine: Multimodality, Cardiac Imaging and PET Imaging
- 2020-today** Regular theoretical and practical/clinical lectures in cardiology, echocardiography, and nuclear cardiology for medical students at the University of Zurich

ANDREAS GIANNOPOULOS, MD, PhD

2016-today	Lectures on nuclear cardiology and cardiovascular imaging for nuclear cardiology residents, radiology residents and cardiology residents as well as to attendees of the cardiovascular imaging fellowship at the Department of Nuclear Medicine, USZ
2018	Workshop Instructor. Mitral and Tricuspid Valve Bioskills. <i>At Mitral Valve Meeting 2018, Zurich</i>
2015-2017	Course Organizer/Instructor. RSNA Hands-on Courses - Teaching Congenital Heart Disease with 3D Printed Models. <i>At RSNA congresses for the years 2015-2017, Chicago, USA</i>
2016	Course Organizer/Instructor. RSNA Hands-on Courses - Patient-Specific Blood Flow Analyses using CFD. <i>At RSNA congress 2016, Chicago, USA</i>
2016	Course Instructor. Hands-on Morphology Session with 3D Print Models: Double Outlet Right Ventricle. <i>At AHA congress 2016, New Orleans, USA</i>
2015	Course Instructor. 3D Printing Hands-On Training Course. <i>At RSNA congress 2015, Chicago, USA</i>

Scientific Reviewing Activity

Journal

Associate Editor *European Heart Journal-Imaging Methods and Practice (since 2023)*
European Heart Journal Case-Reports (since 2022)
3D Printing in Medicine (since 2015)

Ad-hoc Reviewer *Circulation CV Imaging (since 2023)*
Academic Radiology (since 2023)
European Heart Journal (since 2022)
Frontiers in Cardiovascular Medicine (since 2021)
International Journal of Cardiology (since 2018)
Journal of Cardiac Computed Tomography (since 2017)
EuroIntervention (since 2017)
Journal of Nuclear Cardiology (since 2017)
European Heart Journal Cardiovascular Imaging (since 2017)
JACC Cardiovascular Imaging (since 2017)
Cardiology Research and Practice (since 2017)
Angiology (since 2016)
International Journal of Cardiovascular Imaging (since 2016)
Current Atherosclerosis Reports (since 2016)
Computers in Medicine and Biology (since 2014)
Atherosclerosis (since 2014)
Pharmacology and Therapeutics (since 2011)

Memberships

2022-2024	Member of the EACVI Industry Round Table Committee
2020-2024	Member of the EACVI Certification Nuclear Cardiology sub-committee
2018-2024	Member of the EACVI CCT Certification sub-committee
2020-today	Member of the Swiss Society of Cardiology
2020-today	Member of the Society of Cardiologists Zurich
2020-today	Member of the Swiss Cardiologists of Tomorrow
2017-today	Member of the ESC Working Group on e-Cardiology
2017-today	Member of the ESC Working Group Atherosclerosis & Vascular Biology
2016-today	Silver member of the European Association of Cardiovascular Imaging
2016-today	Professional member of the American Heart Association

ANDREAS GIANNOPOULOS, MD, PhD

2015-2020	Member of the Radiological Society of Northern America–3D Printing Special Interest Group
2014-2022	Member of the Radiological Society of Northern America Member
2013-today	Professional member of the European Society of Cardiology
2013-today	Member of the Hellenic Society of Cardiology

Organization of Conferences

2024	Co-Organizer/Faculty Member. EACVI Cardiac Computed Tomography Course 2024, September 2024, Milan, Italy
2023-2024	ESC Delegated Twitter Ambassador for the <i>International Conference on Nuclear Cardiology and Cardiac CT (ICNC-CT) 2024</i> congress in Seville, Spain
2023-2024	Member of the Scientific Programme Committee for the <i>International Conference on Nuclear Cardiology and Cardiac CT (ICNC-CT) 2024</i> congress in Seville, Spain
2023	ESC Delegated Twitter Ambassador for the <i>EACVI Congress 2023</i> , in Barcelona, Spain
2019-2023	Member of the Scientific Program Committee for the <i>Additive Manufacturing Meets Medicine</i> congresses for the years 2019, 2020, 2021, 2022 in Luebeck, Germany
2020	Co-organizer/Faculty Member of Session 3D Print and Virtual Reality in CHD for the <i>11th EuroGUCH Meeting 2020</i> , in Leuven, Belgium (cancelled due to Covid-19 pandemic)
2019-2021	ESC Delegated Twitter Ambassador for the <i>International Conference on Nuclear Cardiology and Cardiac CT (ICNC-CT)</i> congresses for the years 2019 (in Lisbon, Portugal) and 2021 (online)

Awards, Fellowships, Certifications

2022	Fellow of the European Society of Cardiology
2022	Leaders of Tomorrow Academy, EACVI
2022	EACVI Certification in transthoracic echocardiography
2019	Young Investigator Award Runner Up, ICNC 2019, Lisbon, Portugal
2019	Young Investigator Award, EACVI Brainstorming Meeting 2018, Valencia, Spain
2018	EACVI Certification in cardiac CT (Level III)
2017	Student Travel Award for Young Investigators, RSNA 2017, Chicago, USA
2017	Certificate of Merit Award, RSNA 2017, Chicago, USA
2016	Magna Cum Laude, RSNA 2016, Chicago, USA
2016	Young Investigator Award Runner Up, ESC 2016, Rome, Italy
2016	Visiting Fellow, Cardiology Department, USZ, Zurich
2015	Young Investigator Award Runner Up, ESC 2015, London, UK
2014	Young Investigator Award, AISL, Brigham and Women's Hospital
2013	Best Poster Award, GD Behrakis Cardiovascular Symposium in Vascular Biology 2013, Boston, USA
2012	Moderated Poster Award, ESC 2012, Munich, Germany

Language Skills

Greek: native speaker

German: highly proficient in speaking and writing

English: highly proficient in speaking and writing