

Curriculum Vitae

Dimitrios N. Nikas

MD, MSc, PhD, FESC

Interventional Cardiologist
Coronary and Peripheral Interventions

Year 2020

Overview	
Current Appointments	<ul style="list-style-type: none"> • Senior Consultant Interventional Cardiologist, 1st Cardiology Department Ioannina University Hospital, Ioannina, GREECE
Qualifications	<ul style="list-style-type: none"> • MSc, 2020, Ultrasound Evaluation of Peripheral Artery Disease, Vascular Surgery Department, Larissa, University of Thessaly • Thesis, PhD 2009, Experimental study in Reperfusion Injury post Myocardial Infarction, University of Ioannina, Ioannina, Greece • Fellow of European Society of Cardiology (FESC), 2010 • Cardiologist, Hellenic Cardiology Specialization Boards, 2005 • MD, Diploma in Medicine, (Ptychio Iatrikis) 1995, Thessaloniki Medical School, Aristoteleion University of Thessaloniki
Clinical Experience	<ul style="list-style-type: none"> • >15 years experience in Interventional Cardiology working in busy Cath Labs • Complex coronary procedures (bifurcations, CTO, Rotablation) • Intravascular coronary imaging (both IVUS and OCT) • Complex Peripheral interventions mainly Carotid stenting and Peripheral interventions (SFA occlusion, Iliac and renal angioplasty, BTK angioplasty, subclavian stenting). • Transcatheter Aortic Valve Interventions (TAVI) with full percutaneous access, Mitral Valve interventions (MitraClip). • >15 years experience in Clinical Cardiology
Teaching Skills	<ul style="list-style-type: none"> • Teaching Undergraduate Medical School Students in "Interventional Cardiology Course" (5th year in Medical School). • Teaching Undergraduate Medical School Students in "Risk Factors Modification Course" (4th year in Medical School) • In- hospital Nurse Education program • Teaching Paramedics Ambulance Staff
Professional Attributes	<ul style="list-style-type: none"> • Participation as Official Reviewer in the ESC Guidelines for NSTEMI (2021) • Contribution in several Hellenic Guidelines for Stroke Prevention (PFO/ASD and LAA closure, ESUS Evaluation and Management) and Acute Stroke Thrombectomy. • Member and Fellow of Several Hellenic and European Cardiology Societies, Bodies and Councils.
Management	<ul style="list-style-type: none"> • Faculty, Organization and Scientific Committee in several International Congresses in Europe and US • Director, the Fellow in Interventional Cardiology Program, 1st Cardiology Department, Ioannina University Hospital
Research and Academia	<ul style="list-style-type: none"> • Several Publications in International and National Peer-reviewed Journals • Several oral and poster presentation in National and International Conferences • Participation as researcher in 3 International Multicenter Studies • Co-Investigator, Ioannina Center, in International Multicenter Study • Reviewer in several International and National Journals • Author in several Book Chapter

Personal Details

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Date of birth: March 31st, 1971

Place of birth: Ioannina, Greece

Marital status: Married

Nationality: Greek (Hellenic)

Current Appointments

May 2012 - today **CONSULTANT INTERVENTIONAL CARDIOLOGIST**

*1st Cardiology Department, Ioannina University Hospital, Ioannina, Greece
Director: Prof. Theofilos Kolletis*

Busy cardiac catheterization laboratory affiliated with a general Cardiology clinic providing high medical service in a rural area of 600,000 - 800,000 inhabitants. Coronary angiographies, coronary angioplasties and peripheral angiographies as well as angioplasties are in the everyday program of the cath-lab. Scheduled weekly structural Interventional procedures, with the cooperation with the 2nd Cardiology Department (Director: Prof. L.Michalis), are performed including all aspects of structural cardiac disease (TAVIs, MitraClip, PFO/ASD closure). Additionally, every second day, two (2) interventional Cardiologists are on-duty performing emergent cardiac catheterization and therapeutic interventional procedures (Primary). A full 24/7 Primary PCI service has been established, implicating the National Emergency Service as well as the hospital's general Emergency Department.

Career Progression and Personal Statement

After finishing my graduate studies in the Thessaloniki Medical School, Aristoteleion University, Thessaloniki, Greece, in 1995, I entered relatively soon in the National Fellowship/Cardiology Specialization Programme, which includes two (2) years in Internship Practice and additional four (4) years Specialization in Cardiology. From the first year, already in Internship fellowship, I admired Interventional Cardiology. During my Specialization in Cardiology, I was very much implicated in Interventional Cardiology performing a considerable number of interventional, both diagnostic and therapeutic procedures.

Along with my specialization, my involvement in Medical Research initiated. During the last years of my Cardiology Residency, I started my PhD Thesis, which completed successfully (with "Honors") in 2009, which was in the field of *in vivo* experimental study of Reperfusion Injury. During the PhD we established a closed-chest Percutaneous Model of Myocardial Infarction in Swines, mimicking the "real-world" . Within my Residency and Experimental Studies I gained significant experience in catheterisation techniques. After my Residency, I spend more than two (2) years as Research Fellow in Cardiology Department and Fellow of Michailideion Research Institute, Ioannina Medical School, Ioannina, Greece (Director: Prof. D. Sideris). During this period, I spend a short time in Herman's Memorial Hospital, The University of Texas, TX, USA, where I was trained in

specialized modern Echocardiographic techniques, like transesophageal and stress echo echocardiography.

In 2005, I was appointed as Clinical and Research Fellow in Interventional Cardiology, in Mirano General Hospital, Mirano, Veneto, Italy (Director: Dr. B. Reimers, MD, PhD) where I spend more than two (2) years in total, in training in Percutaneous Interventional Cardiology Procedures and Endovascular Peripheral procedures. In a busy, state hospital, with everyday on-duty days, I gained significant experience in complex Coronary procedures, including complex bifurcation angioplasty, rotablation procedures, and CTOs. During my second fellowship, I completed my training in Radial Access. Both routine and emergent procedures, either simple or complex are performed via radial access, which regard my primary access in the majority (>99%) of the coronary and peripheral procedures. Additionally, I performed several Peripheral procedures and gained significant experience peripheral interventions, including renal stenting, SFA, and iliac angioplasty, as well abdominal aortic aneurysm interventions. Nowadays, most of the Carotid procedures are performed via radial access. But, above all, I mainly involved in Carotid stenting and Supraortic trunk interventions, which became one of main Scientific interests since then, where I published several papers and participated as instructor in many Carotid stenting workshops.

My current clinical experience includes, advanced interventional skills in performing as fully independent operator complex coronary, structural and peripheral percutaneous interventional procedures. Additionally, weekly performance of Cardiology structural procedures, like TAVIs and MitraClip as well as PFO/ASD closure. Since I was deeply involved in Carotid Interventions. Additional training in Acute Stroke Interventions and Thrombectomy was done in Bremen, Department for Diagnostic and Interventional Neuroradiology Hospitals Bremen-Mitte, Bremen-Ost, Germany.

My Academic experience included scientific research in the experimental field of myocardial infarction and reperfusion, contribution in several scientific papers, both Cardiology and Peripheral ones, as well as involvement in the structural Cardiology Congresses and workshops. As one of main scientific interest regards Percutaneous Peripheral Interventions , along with my PhD Thesis, additional MSc was gained in Ultrasound Diagnosis and Follow-up of Patients with PAD, in which I was further trained on how to diagnose, classify and follow-up patients with PAD; moreover, additional training in Ultrasound Guided Puncture was done.

Postgraduate Qualifications

- 2020 *MSc, Thessaly Medical School, university of thessaly, Larissa, Greece*
- 2017 *Acute Stroke Interventions and Thrombectomy, Department for Diagnostic and Interventional Neuroradiology Hospitals Bremen-Mitte, Bremen-Ost, Germany*
- 2011 *Fellowship in Interventional Cardiology and Peripheral Procedures (2nd part). Additional training in Radial Access and Structural Cardiology Disease. Mirano State Hospital, Mirano (VE), Italy*
- 2009 *PhD Thesis, Ioannina Medical School, Ioannina University, Ioannina, Greece*
- 2007 *Fellowship in Interventional Cardiology and Peripheral Procedures (1st part). Training in Complex Cardiology and Peripheral Interventions.*
- 2003 *Exit Exams, in Cardiology, Greek Health Directorate, Ioannina, Greece*

Professional Licences

1995 Greek Health Directorate – Ioannina Medical Association

Medical Working License Registration No: ΥΓ/10566/31-07-95)- Ioannina Medical Association;

2003 Greek Health Directorate– Ioannina Medical Association

Cardiology Working Licence (5997/19-9-03)- Ioannina Medical Association.
Unrestricted Licence to practise Medicine

Qualifications

1988: Lyceum Diploma - Senior high School Certificate of Studies (Honors)

1995: Medical Diploma (MD) Grade: Very Good

1995: *MEDICAL REGISTRATION*

Prefecture of Ioannina – Medical working license

(Registration No: ΥΓ/10566/31-07-95)- Ioannina Medical Association

2003: Prefecture of Ioannina – Cardiology Working Licence

(5997/19-9-03)- Ioannina Medical Association

Education

1982-1988 Secondary "Zosimea Lyceum"- Senior High School, Ioannina GREECE

1988-1995 Higher The Medical School, "Aristotelian" University of Thessaloniki
Thessaloniki, Greece

Degrees

1995 Ptychio Iatrikis" – MEDICAL DIPLOMA (Grade: Very Good).
"Aristotelian" University of Thessaloniki, GREECE

2009 Thesis (PhD) on "Effect of antioxidants' combination on reperfusion injury prevention; experimental study". *Ioannina Medical School, Ioannina University, Ioannina, GREECE*

2020 Master of Science (MSc): "*Ultrasound Diagnosis and Follow-up in patients with Peripheral Artery Disease*", *Thessaly Medical School, Larissa, Greece*

Awards

1982-1988: Awards for Academic Achievement – Excellent Performance
Total of Six Prizes for a period of Six Academic Years
Greek Ministry of Education

Memberships

Fellow of European Society of Cardiology - FESC

Member of the European Society of Cardiology (ESC)

Member of the European Working Group of Peripheral Circulation

Member of the Hellenic Society of Cardiology (HSC)

Member of the Hellenic Working Group of Interventional Cardiology

Member of the Hellenic Working Group of the Aorta and Peripheral Vessels

Member of the European Association of Percutaneous Cardiovascular Interventions (EAPCI)

Member of the Nucleus in Hellenic Working Group of Stroke

Member of European Council of Stroke

Clinical Training and Experience

Previous posts

Aug 2011 - May 2012

CONSULTANT INTERVENTIONAL CARDIOLOGIST

Cardiology Department, Ioannina Public Hospital, Ioannina, Greece

Director: Konstantinos Siogas, MD, PhD

Cardiac catheterization laboratory affiliated with a general Cardiology clinic providing high medical service in a rural area of 100,000 inhabitants. Coronary angiographies, coronary angioplasties and peripheral angiographies as well as angioplasties are in the everyday program of the cath-lab. Full 24/7 Primary PCI service was started upon my arrival to the hospital.

Oct 2010-Jun 2011

CONSULTANT INTERVENTIONAL CARDIOLOGIST

Cardiology Department, Lamia Public Hospital, Lamia, Greece

Director: Antonios Antonoulas, MD

Busy cardiology department which provides medical service in an area of around 250,000 inhabitants. Everyday on duty service for elective and emergency patients. Coronary angiography and angioplasty as well as peripheral circulation interventions are performed in the affiliated University Hospital of Larissa, Greece which is settled in a nearby region, less than 90km away and less than 50 mins driving time. Primary PCI service is also provided through this center by on site Interventional cardiologists including the undersigned doctor.

Dec 2010 - Jun 2010

INTERVENTIONAL CARDIOLOGY FELLOW

Cardiology Department, Mirano Public Hospital, Mirano (VE), Italy

Director: Bernhard Reimers, MD

Post applied for six (6) months additional training in advanced techniques in Interventional Cardiovascular procedures. Particular interest in novel treatment techniques of both coronary and peripheral interventions using the radial access. Additional training and participation in percutaneous treatment of structural heart diseases with particular interest in Transcatheter Aortic Valve Implantation (TAVI) and percutaneous Mitral valve repair procedures.

Aug 2007 - Aug 2009

CONSULTANT INTERVENTIONAL CARDIOLOGIST

Cardiology Department, Ioannina Public Hospital, Ioannina, Greece

Director: Konstantinos Siogas, MD, PhD

Busy cardiac catheterization laboratory affiliated with a general Cardiology clinic providing high medical service in a rural area of 200,000 inhabitants. Coronary angiographies, coronary angioplasties and peripheral angiographies as well as angioplasties are in the everyday program of the cath-lab. Additionally, every second day, 2 interventional Cardiologists are on-duty performing emergent cardiac catheterization and therapeutic interventional procedures. Currently, a Primary PCI program has started implicating the National Emergency Service as well as the hospital's general Emergency Department.

Sep 2005 - Sep 2006

INTERVENTIONAL CARDIOLOGY FELLOW

Cardiology Department, Mirano Public Hospital, Mirano (VE), Italy

Director: Bernhard Reimers, MD

Post applied for one (1) year fellowship in Interventional Cardiology training. Performing everyday Diagnostic coronary angiograms and coronary angioplasties, using all modern techniques for bifurcation and complex lesion in-general. Furthermore, I got trained in peripheral interventions, especially in carotid artery stenting, performing everyday peripheral diagnostic angiographies and therapeutic interventional procedures in carotid arteries as well as in several peripheral arteries (low extremity arteries, renals etc).

Oct 2003 - Sep 2005

CARDIOLOGY RESEARCH FELLOW

Michailideion Cardiac Center, Ioannina Medical School, Ioannina, Greece

Director: Prof. Lampros Michalis, MD, PhD, FESC

Clinical and experimental research mainly in the field of Interventional Cardiology. Experimental research on Reperfusion Injury Syndrome in large animals (pigs) using endovascular techniques. Clinical research in previous and modern issues in Interventional Cardiology (i.e. brachytherapy, drug-eluting stents). Development and application in clinical practice of modern, computer aided decision support systems as well as computer based formulas used as intelligent tools for prediction of important issues in Interventional Cardiology (i.e. restenosis).

Jul 2003- Aug 2003

TRAINING COURSE IN ADVANCED ECHOCARDIOGRAPHY

Department of Cardiology, EchoLab, Hermann Memorial Hospital, The University of Texas, US

Health Science Center at Houston

Director: Ass. Prof. Mihai Croitoru, MD, PhD

Additional training in Echocardiography, both transthoracic (TTE) and transeosophageal (TEE), in a busy and specialized center. Performance and interpretation of routine echo studies, both TTE and TEE.

Jun 1999 - Jun 2003

Residency in General cardiology - 4 years

Department of Cardiology, Ioannina Univeristy Hospital, Ioannina, Greece

Director: Prof. Dimitrios Sideris, MD, PhD, FESC

Four – year residency period in Cardiology during which I had performed all medical acts pertinent for a doctor in Cardiology. I have been responsible for several patients with various heart and circulatory disorders in the Emergency Room, Intensive Care Unit and I have participated in many medical and experimental research protocols. I have gained adequate experience in Echocardiography and I have some experience in Transesophageal Echocardiography. I have, also, gained adequate experience in performing Diagnostic Cardiac catheterization procedures,

during my 10 month training in Cath Lab.Training during residency in Cardiology:

Cardiology Ward: 2 years

ICU: 6 months

Cath lab: 6 months (additional training: 4 months)

Echocardiography: 6 months

Stress tests- Holter: 3 months

May 1997 - May 1999

Residency in internal medicine - 2 years

Department of Internal Medicine, Arta General Hospital, Arta, Greece

Director: Dimitrios Papaioannidis, MD, PhD

Two – year residency in Internal Medicine department pre-requisite for continuing to 4 year residency in Cardiology. In the Internal Medicine department, which comprised of 32 beds, I completed my Internal Medicine training. My duties included the day to day care of the ward's patients and ward's rounds under the supervision of the department's consultants. With my 6 other colleagues we had the responsibility of the outpatients' department every day, where I had to undertake various medical cases (Internal Medicine and Cardiology cases) from follow-up and routine cases to the management of high risk cases and emergencies. The on call rota was organized as 1:4 rota. Under the supervision of the on-duty consultant I assessed and initiated the management of the Internal Medicine and Cardiologic emergencies. I attended also regular teaching and audit sessions. During my two-year residency in Internal Medicine, I continued to collaborate with Cardiology clinic's doctors in experimental research, Cardiology educational program and hospitalized patients' care.

Sep 1995 - Mar 1997

Medical Rural Service

Health Center in Dervizianal, Prefectural Authority of Ioannina, Ioannina, Greece

Director: Dr. Papadiotis, MD

This is a compulsory 1-year medical service for medical school graduates that aims to the provision of health services to the people of relatively remote areas. Main duties were those of a general practitioner undertaking every case from various medical fields, including Cardiology.

Courses

Jan 1999 - Feb 1999

Cardiopulmonary Resuscitation Diploma

University Hospital of Ioannina
Ministry of Health
Course code: Y98-N7.01-E304B

SCIENTIFIC WORK

PUBLICATIONS

PEER REVIEWED JOURNALS

Katsouras CS, Michalis LK, Malamou-Mitsi VD, Niolou D, Giogiakas V, **Nikas D**, Masouras G, Dallas P, Tsetis Dk, Sideris D, Rees MR "Histologic Comparison of Vibrating Guidewire with Conventional Guidewire Technique in an Experimental Coronary In Vivo Model". Cardiovascular Interventional Radiology 2003;26:454-458

Katsouras C, Michalis L, Papamichael N, Adamides K, Naka K, **Nikas D**, Goudevenos J, Sideris D. " Enoxaparin vs. tinzaparin in non-ST – segment elevation acute coronary syndromes: Results of the enoxaparin vs tinzaparin trial (EVET) at 6 months". Am Heart J 2005; 149:1-7

Katsouras C, Kotsia A, **Nikas D**, Naka KK, Papafaklis M, Sioros L, Zotou P, Sionis D, Michalis L. "One year effectiveness of BiodivYsio dexamethazone-eluting stent compared to BiodivYsio stent implantation in the treatment of single vessel coronary artery disease" Eurointervention 2005; 3:277-281

Nikas D, Kalef-Ezra J, Katsouras CS, Tsekeris P, Bozios G, Pappas C, Naka KK, Kotsia A, Papamichail N, Sideris D, Michalis LK. "Long-term clinical outcome of patients treated with β -brachytherapy in routine clinical practice". Int J Cardiol. 2007;115:183-9

Nikas D, Reimers B, Elisabetta M, Sacca S, Cernetti C, Pasquetto G, Favero L, Fattorello C, Pascotto P. "Percutaneous interventions in patients with acute ischemic stroke related to obstructive atherosclerotic disease or dissection of the extracranial carotid artery". J Endovasc Ther. 2007 ;14:279-88.

Karahaliou A, Katsouras C, Koulouras V, **Nikas D**, Niokou D, Papadopoulos G, Nakos G, Sideris D, Michalis L. "Ventricular arrhythmias and antioxidative medication: experimental study". Hellenic J Cardiol 2008;49:320-328

Nikas D, Chatziathanasiou , Kotsia A, Papamichael N, Thomas C, Papafaklis M, Naka K, Kazakos N, Milionis H, Vakalis K, Katsouras C, Mpoumpa V, Vougiouklakis T, Michalis L. "Effect of intravenous administration of antioxidants alone and in combination on myocardial reperfusion injury in an experimental pig model" Curr Therap Research Clin Exp 2008;69:423-439

Favero L, Sacca S, Cenretti C, Pasquetto G, **Nikas D**, Reimers B. "Superselective embolization of renal haemorrhage occurring after percutaneous coronary intervention". Cardiovasc Revasc Med 2009;10:62-65

Kountouris E, Potsis T, **Nikas D**, Siogas K. "A severe coarctation of aorta in a 72-year-old female: case report". Cases J 2009;2:6308

Nikas D, Chany Abdel M, Stabile E, Sorropago G, Sacca S, Favero L, Zakaryan N, Reimers B, Rubino P. "Carotid artery stenting using proximal cerebral for patients with angiographic appearance of string sign". J Am Coll Cardiol (JACC) Interv 2010;3:298-304

Nicosia A, **Nikas D**, Castriota F, Reimers B. Diagnosis and Management of periprocedural complications of Carotid stenting. J Ital Cardiol 2009; 10: 718-724

Nicosia A, **Nikas D**, Castriota F, Biamino G, Cao P, Cremonesi A, Mathias K, Moussa I, Hopkins N, Setacci C, Sievert H, Reimers B. "Classification for Carotid Stenting Complications: Manifestation, Management, and Prevention." J Endovasc Ther 2010;17:275-294

Favero L, Penzo C, **Nikas D**, Pacchioni A, Pasquetto G, Sacca S, Reimers B. "Cardiac and extracardiac complications during CTO interventions: prevention and management". Interventional Cardiology 2010;2:355-367

Pacchioni A, **Nikas D**, Penzo C, Sacca S, Favero L, Pasquetto G, Reimers B. "Management and Prevention of Vascular Complications related to Transcatheter Aortic Valve Implantation and Aortic Aneurysm Repair Procedures". *Interventional Cardiology* 2010;5:81-85

Reimers B, **Nikas D**, Stabile E, Favero L, Sacca S, Cremonesi A, Rubino P. "Preliminary Experience with Optical Coherence Tomography (OCT) Imaging to evaluate carotid artery stents: Safety, Feasibility and Technique". *Eurointervention* 2011;7:81-85.

Sacca S, Pachioni A, **Nikas D**. "Coil embolization of distal left main aneurysm: A new approach to coronary artery aneurysm treatment". *Cathet Cardiovasc Interv* 2011;Epub ahead of print

Nikas D, Kompara G, Reimers B. "Carotid stents: which is the best option?". *J Cardiovasc Surg* 2011;52:779-793.

Nicosia A, **Nikas D**, Reimers B. "Slow-flow during carotid artery stenting: differential diagnosis and management of related complications." *Cardiology International* 2011; 2:12-18

Bersin RM, Stabile E, Ansel GM, Clair DG, Cremonesi A, Nelson Hopkins L, **Nikas D**, Reimers B, Sievert H, Rubino P. "A meta-analysis of proximal occlusion device outcomes in carotid artery stenting". *Catheter Cardiovasc Interv* 2012 ; 80:1072-8

Nikas D, Reith W, Schmidt A, Duda S, Mathias K, Cremonesi A, Dill H, Formgren J, Pieniazek P, Musialek P, Hornung M, Sievert H, Reimers B. "Prospective, multicenter European study of the GORE Flow Reversal System for Providing Neuroprotection during Carotid Artery Stenting". *Catheter Cardiovasc Interv* 2012; 80:1060-8

Stabile E, Garg P, Cremonesi A, Bosiers M, Reimers B, Setacci C, Cao P, Schmidt A, Sievert H, Peeters P, **Nikas D**, Werner M, de Donato G, Parlani G, Castriota F, Hornung M, Mauri L, Rubino P. "European Registry of Carotid

Artery Stenting: results from a prospective registry of eight high volume EUROPEAN institutions." *Catheter Cardiovasc Interv.* 2012;80:329-34

Chatziathanasiou GN, **Nikas DN**, Katsouras CS, Kazakos ND, Bouba V, Vougiouklakis T, Naka KK, Michalis LK. "Combined intravenous treatment with ascorbic acid and desferrioxamine to reduce myocardial reperfusion injury in an experimental model resembling the clinical setting of primary PCI."

Hastings RS, Hochman JS, Dzavik V, Lamas GA, Forman SA, Schiele F, Michalis LK, **Nikas D**, Jaroch J, Reynolds HR. "Effect of late revascularization of a totally occluded coronary artery after myocardial infarction on mortality rates in patients with renal impairment". *Am J Cardiol.* 2012;110:954-60

Reimers B, **Nikas D**, Versaci F. Commentary: optical coherence tomography: a valuable tool to improve carotid artery stenting.*J Endovasc Ther.* 2012;10:312-3

Potsis T, **Nikas D**, Patsouras D, Siogas K. Pericardial cyst in an unusual location.*Hellenic J Cardiol.* 2012;15:318-9

Pacchioni A, Versaci F, Mugnolo A, Penzo C, Nikas D, Saccà S, Favero L, Agostoni PF, Garami Z, Prati F, Reimers B. Risk of brain injury during diagnostic coronary angiography: comparison between right and left radial approach. *Int J Cardiol.* 2013;167:3021-6.

Nikas D, Reimers. Rebuttal: Intolerance during proximal protected carotid artery stenting: definitions and rates.*Catheter Cardiovasc Interv.* 2013;82:62-3

Nikas DN, Sacca S, Penzo C, Pacchioni A, Torsello G, Reimers B. Late cerebral embolization after emboli-protected carotid artery stenting.*J Cardiovasc Surg (Torino).* 2013;54:83-91

Nikas DN, Torsello G, Reimers B. Novel therapies and the best new device concepts for 2013 CAS techniques: the Mo.Ma® Proximal Occlusion System. *Minerva Cardioangiol.* 2013;61:135-44

Nikas D, Bourantas C, Sakellaros A, Ramos A, Naka A, Michalis L. New Developments in Hybrid Optical Coherence Tomographic Imaging: Current status and potential implications in Clinical Practise and Research. *Curr Cardiovasc Imaging Rep* 2013;6:411-420

Christou GA, Rizos EC, Mpechlioulis A, Penzo C, Pacchioni A, **Nikas DN**. Confronting the residual cardiovascular risk beyond statins: the role of fibrates, omega-3 fatty acids, or niacin, in diabetic patients. *Curr Pharm Des.* 2014;20:3675-88

Pacchioni A, Mugnolo A, Penzo C, **Nikas D**, Saccà S, Agostoni P, Garami Z, Versaci F, Reimers B. Cerebral microembolism during transradial coronary angiography: comparison between single and double catheter strategy. *Int J Cardiol.* 2014;170:438-9

Papafaklis MI, Muramatsu T, Ishibashi Y, Lakkas LS, Nakatani S, Bourantas CV, Ligthart J, Onuma Y, Echavarría-Pinto M, Tsirka G, Kotsia A, **Nikas DN**, Mogabgab O, van Geuns RJ, Naka KK, Fotiadis DI, Brilakis ES, García-García HM, Escaned J, Zijlstra F, Michalis LK, Serruys PW. Fast virtual functional assessment of intermediate coronary lesions using routine angiographic data and blood flow simulation in humans: comparison with pressure wire - fractional flow reserve. *EuroIntervention.* 2014;10:574-83

Korantzopoulos P, Kolios M, **Nikas D**, Goudevenos JA. Implantable cardioverter defibrillator lead placement in the right ventricular outflow tract in a patient with Brugada syndrome and persistent left superior vena cava. *Int J Cardiol.* 2015;181:166-8

Christou GA, Christou KA, Korantzopoulos P, Rizos EC, **Nikas DN**, Goudevenos JA. The Current Role of Omega-3 Fatty Acids in the management of Atrial Fibrillation. *Int J Mol Sci.* 2015;16:22870-87

Christou GA, Christou KA, **Nikas DN**, Goudevenos JA. Acute myocardial infarction in a young bodybuilder taking anabolic androgenic steroids: A case report and critical review of the literature. *Eur J Prev Cardiol.* 2016;23:1785-1796

Stabile E, Goughiano G, Cremonesi A, Bosiers M, Reimers B, Setacci C, Cao P, Schmidt A, Sievert H, Peeters P, **Nikas D**, Sannino A, de Donato G, Parlani G, Castriota F, Hornung M, Mauri L, Giugliano G, Rubino P, Esposito G, Toulou T. *EuroIntervention* 2016;12:e265-e270.

Nikas DN, Makos X, Umemoto T, Liappas G, Pacchioni A, Zakarian N, Reimers B. Update on new stents and protection devices for carotid artery stenting: what we know, what we learnt recently and what we need to know. *J Cardiovasc Surg (Torino).* 2017;58:13-24

Umemoto T, Pacchioni A, **Nikas D**, Reimers B. Recent developments of imaging modalities of carotid artery stenting. *J Cardiovasc Surg (Torino).* 2017;58:25-34

Ziakas A, Katranas S, Bobotis G, Mavrogianni AD, Graidis C, Mezilis N, Arampatzis A, **Nikas D**, Economou F, Athanasiadis I, Stakos D, Dimopoulos V, Pappa E, Kouparanis A, Petroglou D, Karvounis H. The TRACE registry (Trans-Radial Approach in Central and northErn Greece). *Hellenic J Cardiol.* 2016;5:323-328

Papanagiotou P, Ntaios G, Papavasileiou V, Psychogios K, Psychogios M, Mpotsaris A, Rizos T, Spengos K, Gravanis M, Vassilopoulou S, Gkogkas C, Zampakis P, Zis P, Karantanis A, Karygiannis M, Karydas G, Korompoki E, Makaritsis K, Marmagkiolis K, Milionis H, Mitsikostas D, **Nikas D**, Plomaritoglou A, Politi M, Ptochis N, Savopoulos C, Takis K, Tsamopoulos N, Tsetis D, Hatzidakis A, Chatziioannou A, Hatzitolios A, Vemmos K. Recommendations for Mechanical Thrombectomy in Patients with Acute Ischemic Stroke : A Clinical Guide by the Hellenic Stroke Organization. *Clin Neuroradiol.* 2018;28:145-151

Tomaszuk-Kazberuk A, **Nikas D**, Lopatowska P, Młodawska E, Malyszko J, Bachorzewska-Gajewska H, Dobrzycki S, Sobkowicz B, Goudevenos I. Patients with Atrial Fibrillation and Chronic Kidney Disease More Often Undergo Angioplasty of Left Main Coronary Artery - a 867 Patient Study. *Kidney Blood Press Res.* 2018;43:1796-1805

Ntaios G, Tzikas A, Vavouranakis E, **Nikas D**, Katsimagklis G, Koroboki E, Manolis AS, Milionis H, Papadopoulos K, Sideris S, Spengos K, Toutouzas K, Tziakas D, Vassilopoulou S, Kanakakis I, Vemmos K, Tsioufis K. Expert consensus statement for the management of patients with embolic stroke of undetermined source and patent foramen ovale: A clinical guide by the working group for stroke of the Hellenic Society of Cardiology and the Hellenic Stroke Organization. *Hellenic J Cardiol.* 2020 Mar 2. pii: S1109-9666(20)30032-4. Epub ahead of Print.

Christou GA, Mprikos SG, Christou KA, Christou MA, Christou EA, **Nikas DN**, Kiortsis DN. High Tolerability of Pitavastatin Therapy: A Case Report of Comparison with other Statins. *Cardiology.* 2020;3:1-4 Epub ahead of Print.

Short publications - Abstracts

LK Michalis, N Kazakos , CS Katsouras, D. Koulouras, D. Stefanou, **D. Nikas**, A. Gelias, A. Seferiadis, D. Niokou, M. Marselos, DA Sideris. "Intrapericardial vs. Intravenous Digitalis and Procainamide Administration: Is there any difference in electrophysiology indices?" *The Journal of Invasive Cardiology* 2000; Scientific Abstracts 12(5): 252

Michalis LK, **Nikas D**, Katsouras CS, Karahaliou A, Kolios G, Sourla E, Niolou D, Seferiadis D, Galaris D, Sideris D. «Combination of antioxidants and iron chelators during ischemia reduces reperfusion injury. An in vivo experimental study" *European Journal of Heart Failure*, Jun 2000.

Goudevenos J, Papathanasiou A, Michalis L, **Nikas D**, Tsakas P, Sideris D. "Trends in the use of cardiac invasive procedures". 3rd International Congress on Coronary Artery Disease. From Prevention to Intervention, Lyon, France, Oct 2-5, 2000

Nikas D, Michalis LK. "Multivessel Percutaneous Coronary intervention: ARTS, RESEARCH & ARTS II studies. International Cardiology symposium proceedings. " Cardiology Update 2004, Oct 2004

Reimers B, **Nikas D**, Castriota F, Cremonesi A, Colombo A, Schofer J, Schluter M. "Short-term outcome of CAS patients treated with different types of stents". 6th International Course on Carotid Angioplasty (ICCA) and Other Cerebrovascular Interventions 2006, Nov 23 - 25, 2006 Frankfurt, Germany

Nikas D, Reimers B, Castriota F, Cremonesi A, Colombo A, Schofer J, Schluter M. "Closed- or open - cell stents in Carotid Artery Stenting ? Short-term outcome of patients undergoing carotid stenting according to the stent type". Am J Cardiol 2007; 100 (Suppl 8): p50L

Cernetti, D. Rampazzo, **D.N. Nikas**, L. Favero, M. Abdel Channy, G. Pasquetto, S. Sacca, B. Reimers".Ultrasound parameters are different in patients receiving differently designed stents. Long-term ultrasound follow-up in patients undergoing carotid stenting". European Heart Journal 2008;29:869

Nikas D, Reimers B, Iakovou I, Sangiorgi G, Corvaja N, Schlueter M, Schofer J, Colombo A. "Short – term outcome of octogenarian patients treated with carotid artery stenting according to the stent design: results of a Multicenter registry". Cardiovascular Revascularization Medicine 2008;9:196

Nikas D, Rampazzo D, Cernetti C, Favero L, Abdel Chany M, Pasquetto G, Sacca S, Reimers B. " Long-term ultrasound follow-up of patients undergoing carotid stenting: differences in ultrasound parameters between closed- and open-designed stents". Cardiovascular Revascularization Medicine 2008;9:104

Nikas D, Reimers B, Iakovou I, Sangiorgi G, Corvaja N, Schlueter M, Schofer J, Colombo A. "Comparison of the outcome of octogenarian patients according to the stent type. Data from a multicenter registry". The Journal of Cardiovascular Surgery ;49:51

Franke J, Reimers B, **Nikas D**, Bode A, Hornung M, Wunderlich N, Sievert H. „Complication of Carotid stenting during live transmissions“ Am J Cardiol 2008;102(8):101i

Nikas D, Kasselouri L, Kalinteri A, Mpechlioulis A, Pappa E, Kountouris E, Siogas K. “Effectiveness of new Microbial Sealant in Reducing Bacteremia, Puncture site and sheath contamination after percutaneous interventions”. Cardiovascular Revascularization Thereapy 2010, suppl: to be published

Nikas D, Kasselouri L, Kalinteri A, Mpechlioulis A, Pappa E, Kountouris E, Siogas K. “Effectiveness of new microbial sealant in reducing bacteremia along with puncture site and sheath contamination after percutaneous interventions”. Eurointervention 2010;6:suppl H90

Kotsia A, **Nikas D**, Papamichail N, Naka A, Katsouras C, Michalis L. “Assessment of myocardial viability using pressure derived coronary flow reserve in a porcine model of recent myocardial infarction”. European Heart Journal 2010;31:suppl 47.

Andrea Pacchioni, Antonio Mugnolo, Carlo Penzo, **Dimitrios Nikas**, Salvatore Saccà, Luca Favero, Bernhard Reimers, Francesco Versaci. “Risk of Brain Injury related to silent cerebral embolization during diagnostic coronary angiography: direct comparison between right radial and left radial approach”. J Am Coll Cardiol 2012;59: Suppl 13S

Patsouras D, Melanidis V, Grammeniatis D, Pappa E, Karanikis P, Kountouris V, Dimitroula V, **Nikas D**, Siogas K. Non-subxiphoid pericardiocentesis guided by two-dimensional contrast echocardiography in cardiac tamponade. European Heart Journal Acute Cardiovascular Care 2013; 2: 8–179

Stabile E, Garg P, Cremonesi A, Bosiers M, Reimers B, Setacci C, Cao P, Schmidt A, Sievert H, Peeters P, **Nikas D**, Werner M, de Donato G, Parlani G, Castriota F, Hornung M, Mauri L, Giugliano G, Esposito G, Rubino P. Impact on outcome of Different Types of Carotid Stents: Results from the European Registry of Carotid Artery Stenting. TCT abstract TCT -508, 2014.

M. Kolios , I. Ntalas , P. Korantzopoulos , **D. Nikas** , G. Liappas , K. Tsimos , C. Goudis , I. Goudevenos. Patient with Brugada pattern type I and atrial flutter with stroke. Abstract 33: EHJ 2015 pp1212; 2015

Book chapters - international

Nikas D, Reimers B. "Protection devices: a must or an option?" Chapter in the book "Carotid Atherosclerotic Disease: Pathologic basis for treatment" Editor: Antonio Colombo Publisher: Taylor & Francis Group, London 2006

Reimers B, **Nikas D**. "Renal stenting". Chapter in the book: "Problem Oriented Approaches in Interventional Publisher: Egerton + Techset, Salisbury & London, UK 2006

D Nikas, S Sacca, C Cernetti, L Favero, G Pasquetto, M Abdel Chany, B Reimers. "CAS in the setting of acute stroke" Editors: C Setacci, D Gasparini, B Reimers, G Biamino, A Cremonesi, P Rossi. Publisher: Minerva Medica, Torino, Italy (2008)

D Nikas, S Sacca, C Cernetti, L Favero, G Pasquetto, M Abdel Chany, B Reimers. "Overview of Carotid Artery Stenting techniques". Chapter in the book: "Carotid Revascularization". Editors: C Setacci, D Gasparini, B Reimers, G Biamino, A Cremonesi, P Rossi. Publisher: Minerva Medica, Torino, Italy (2008)

A Nicosia, **D Nikas**, F Castriota, P Cao, G Biamino, C Setacci, B Reimers. "Manifestation, management and prevention of peri-procedural complications of carotid artery stenting". Chapter in the book: "Carotid revascularization". Editors: C Setacci, D Gasparini, B Reimers, G Biamino, A Cremonesi, P Rossi. Publisher: Minerva Medica, Torino, Italy (2008)

D. Nikas, L. Favero, S. Sacca, G. Pasquetto, B. Reimers. Chapter "In-Stent Restenosis after Caroti Stenting: Incidence and Management", in the Book "The Carotid and Supra-Aortic Trunks: Diagnosis, Angioplasty and

Stenting". Editors: M. Henry, Publisher: Wiley-Blackwell, Oxford, UK, Aug 2011.

ABSTRACTS - INTERNATIONAL CONGRESSES

LK Michalis, Kazakos N, CS Katsouras, D. Koulouras, D. Stefanou, **D. Nikas**, A. Gelias, A. Seferiadis, D. Niokou, M. Marselos, DA Sideris. "Intrapericardial vs. Intravenous Digitalis and Procainamide Administration: Is there any difference in electrophysiology indices? An in vivo experimental study". Interversional Cardiovascular Therapeutics Athens 2000

J. A. Goudevenos, A. Papathanasiou, L.K. Michalis, **D. Nikas**, P. Tsakas, D. Sideris. "Trends in the use of cardiac invasive procedures" 3rd International Congress on Coronary Artery Disease. From prevention to intervention". Lyon, France, October 2-5 2000

C. Pappas, M Papafaklis, CS Katsouras, **D Nikas**, P Tsekeris, J Kalef-Ezra, LK Michalis. "Stenting versus stenting with adjunctive beta vascular brachytherapy in patients with de novo long lesions". European Society of Cardiology (ESC) Congress, Stockholm, Sweden September 3-7, 2005

Reimers B, **Nikas D**, Castriota F, Cremonesi A, Colombo A, Schofer J, Schluter M. "Short-term outcome of CAS patients treated with different types of stents". ICCA 2006 – 6th International Course on Carotid Angioplasty and Other Cerebrovascular Interventions, Nov 23- Nov 25, 2006 Frankfurt, Germany

Nikas D, Reimers B , Castriota F, Cremonesi A, Colombo A, Schofer J, Schluter M. "Closed or open cell stents in Carotid Artery Stenting ? Short-term outcome of patients undergoing carotid stenting according to the stent type", TCT 2007 – Transcatheter Cardiovascular Interventions 2007. Oct 20-25, 2007, Washington D.C. , U.S

Nikas D, Reimers B, Iakovou I, Sangiorgi G, Corvaja N, Schlueter M, Schofer J, Colombo A. "Long-term Ultrasound Follow-up in Patients Undergoing Carotid Stenting. Differences in Ultrasound Parameters Between Closed-cell vs. Open-cell Designed Stents". Cardiovascular Revascularization Therapies (CRT) 2008, Washington D.C., Feb 11-13, 2008

Cernetti, D. Rampazzo, **D.N. Nikas**, L. Favero , M. Abdel Channy, G. Pasquetto, S. Sacca, B. Reimers".Ultrasound parameters are different in patients receiving differently designed stents. Long-term ultrasound follow-up in patients undergoing carotid stenting". ESC Congress 2008, Munich, Germany, 30 Aug - 3 Sep, 2008

Nikas D, Rampazzo D, Cernetti C, Favero L, Abdel Chany M, Pasquetto G, Sacca S, Reimers B. "Long-term ultrasound follow-up in patients undergoing carotid stenting: differences in ultrasound parameters between closed- cells and open-cell designed stents". Cardiovascular Revascularization Therapies (CRT) 2008, Washington D.C., Feb 11-13, 2008

R Hastings, V Dzavik, **D Nikas**, L Michalis, F Schiele, S Forman, G Lamas, J Hochman. "Renal Insufficiency in Patients with a Total Occlusion of a Coronary Artery after Myocardial Infarction". American College of Cardiology (ACC), 59th Annual Scientific Session, Atlanta, Georgia, US. March 13-16, 2010

D Nikas, L Kasselouri, A Kallinteri, A Mpechlioulis, E Pappa, E Kountouris, K Siogas. "Effectiveness of new Microbial Sealant in Reducing Bacteremia, Puncture site and Sheath contamination after Percutaneous Interventions. A Single Center Randomized study". Cardiovascular Revascularization Therapies (CRT) 2010, Washington D.C. US. February 21-23, 2010.

D. Nikas, L Kasselouri, A Kallinteri, A Mpechlioulis, E Pappa, E Kountouris, K Siogas. "Effectiveness of new Microbial Sealant in Reducing Bacteremia, site puncture and sheath contamination as well as bacteremia after Percutaneous Interventions." Multidisciplinary European Endovascular Therapy (MEET) 2010, Marseilles, France, Jun 17-19, 2010

D. Nikas, L Kasselouri, A Kallinteri, A Mpechlioulis, E Pappa, E Kountouris, K Siogas. "Effectiveness of new Microbial Sealant in Reducing Bacteremia after Percutaneous Interventions." The Paris Course on Revascularization, EuroPCR, EuroPCR 2010, Paris, France, May 25-28, 2010

B. Reimers, **D. Nikas**, A. Pacchioni, L. Favero, E. Stabile, S. Sacca, P. Rubino. "Preliminary experience with OCT in imaging to evaluate carotid artery

stents: Safety, Feasibility and Technique". Joint Interventional Meeting (JIM) 2011, Rome, Feb 10-12, 2011

Kotsia A, **Nikas D**, Papamichail N, Naka A, Katsouras C, Michalis L. "Assessment of myocardial viability using pressure derived coronary flow reserve in a porcine model of recent myocardial infarction". ESC congress 2010, Stockholm, Sweden, 28 Aug - 1 Sep, 2010

D. Nikas. "An unforeseen stent loss in the aorta complicated with distal coronary RV fistula". Selected for presentation for the Case Corner during EuroPCR 2011. EuroPCR 2011, Paris, May 17-20, 2011

D. Nikas, S. Theodorou, A. Karanasios, E. Antonopoulos, G. Papazoglou, I. Kyriakos, S. Latsoudas, K. Kefalas, A. Antonoulas. "Diastolic function is an important factor for both successful and faster pharmacological conversion to sinus rate in patients with first episode of non-valvular atrial fibrillation". 14th World Congress Arrhythmias WSA/ICPES. Athens, Dec 11-14, 2011.

Andrea Pacchioni, Antonio Mugnolo, Carlo Penzo, **Dimitrios Nikas**, Salvatore Saccà, Luca Favero, Bernhard Reimers, Francesco Versaci. "Risk of Brain Injury related to silent cerebral embolization during diagnostic coronary angiography: direct comparison between right radial and left radial approach". ACC 12, Chicago, US, March 24-27, 2012.

Patsouras D, Melanidis V, Grammeniatis D, Pappa E, Karanikis P, Kountouris V, Dimitroula V, **Nikas D**, Siogkas K. Non-subxiphoid pericardiocentesis guided by two-dimensional contrast echocardiography in cardiac tamponade. Acute Cardiac Care 2013. Madrid 12-14 Oct 2013.

Theocharidis A, **Nikas D**, Liappas G et al. Use of Child-in-Mother Catheters during Percutaneous Coronary Interventions. C3 Congress 2017, Orlando Florida.

FACULTY - INTERNATIONAL CONGRESSES

Endovascular Therapy International (E.T.I.) 2006. March 23-26, 2006 Venice Mestre, ITALY. Live Case Coordinator

Core Curriculum in Chronic Total Occlusion. Mirano Hospital, 26th June 2006, Director B. Reimers. Cath Lab operator

Total Occlusion and Bifurcation Interventions (tobi) 2006. September 14 - 15, 2006. Venice, Mestre Italy. Faculty, Factoids presentation, Live cases coordinator, Live cases booklet preparation.

Interventional day: GISE Congress. Martellago, ITALY. Nov 18, 2006. Factoids presentation, Live cases coordinator, Live cases booklet preparation.

Total Occlusion and Bifurcation Interventions (tobi) 2007. September 20-21, 2007. Venice, Mestre Italy. Faculty, Factoids presentation, Live cases coordinator, Live cases booklet preparation.

Endovascular Therapeutic Interventions (eti 2008). February 28-29, 2008., Venice, Mestre, Italy. Faculty, Factoids presentation, Live-cases coordinator, Live-cases booklet preparation.

Total Occlusion and Bifurcation Interventions (tobi) 2008. September 11-12, 2008. Venice, Mestre Italy. Faculty, Factoids presentation, Live cases coordinator, Live cases booklet preparation.

Endovascular Therapeutic Interventions (eti 2008). March 18-10, 2009, Genova, Italy. Faculty, Factoids presentation.

Total Occlusion and Bifurcation Interventions (tobi) 2009. September 10-11, 2009. Venice, Mestre Italy. Faculty, Factoids presentation, Lecturer.

Endo-Vascular Challenges and Solutions (e-VACS) 2010. April 8-9, 2010, Venice, Italy. Faculty, Factoids presentation.

Total Occlusion and Bifurcation Interventions (TOBI) 2010. September 9-10, 2010, Venice, Italy. Factoids presentation, Speaker, Organizer.

Endo-Vascular Challenges and Solutions (e-VACS) 2011. April 14-15, 2011, Venice, Italy. Faculty, Factoids presentation.

Endovascular Summit 2011, EVS 2011. December 9-10, 2011, San Juan, Puerto Rico. Interesting Case Presentation.

Advanced Endovascular and Coronary Intervention Global Summit. Complex Cardiovascular Catheter Therapeutics (C³) 2011. "Challenging coronary PCI: take home messages". Speaker. Orlando, US, Jun 26-30, 2011.

Endo-Vascular Challenges and Solutions (e-VACS) 2012. Mar 22-23, 2012, Venice, Italy. Faculty, Factoids presentation, Speaker.

SPEAKER - INTERNATIONAL CONGRESSES

The 2nd ATHENS EXCHANGE of Cardiological Research Ideas. Athens 21-22 February 2003. Basics of research techniques. Lecture: "The lamb as a model".

JIM 2006 – Joint Interventional Meeting 2006, 16 – 18 Feb 2006, Rome, Italy. Lecture on: "Unprotected LM angioplasty in a patient with Lerich Syndrome", Selected as one of the best complicated cases for presentation and discussion.

Transcatheter Cardiovascular Therapeutics (TCT) 2006. Oct 22 -27, 2006. Washington, D.C. US.. Lecture on "Customizing device Selection I: Embolic Protection" on behalf of Dr. B. Reimers, in the Carotid Stenting session.

LINC 2007 – Leipzig Interventional Course 2007., Jan 24 -27, 2007, Leipzig, Germany: Lecture on: "Carotid Access in Difficult Anatomical Situations". Presentation available at www.leipzig-interventional-course.de

JIM 2007 – Joint Interventional Meeting 2007, 15 – 17 Feb 2007, Rome, Italy. Lecture on: "Filter's Particle Embolization during Carotid Stenting". Best Endovascular Complication Case selected for Analysis and Discussion during Lecture and presentation.

EuroPCR 2007 - The Paris Course on Revascularization 2007, Barcelona 22 – 25 May 2007, Lecture on: "Primary PCI or Primary surprise?" Selected as one of the best Case Complication to be presented for interactive discussion.

Transcatheter Cardiovascular Therapeutics (TCT) 2007. Oct 20 -25, 2007. Washington, D.C. US.. Lecture on "Embolic Protection Devices, Is their utility presumed or justifies. Are the devices sufficiently differentiate to justify selective use?" on behalf of Dr. B. Reimers, in the Carotid Stenting Workshop session.

Transcatheter Cardiovascular Therapeutics (TCT) 2007. Oct 20 -25, 2007. Washington, D.C. US.. Lecture on: "Closed or open cell stents in Carotid

Artery Stenting? Short-term outcome of patients undergoing carotid stenting according to the stent type" Oral presentation, selected between 10 best Endovascular Abstracts.

Multidisciplinary European Endovascular Therapy (MEET) 2008. Jun 26 – 29, 2008. Cannes, France. Lecture on: "Closed- or open-cell stents in Carotid Stenting". Available on www.meetcongress.com

Total occlusion and Bifurcation Intervention (TOBI) 2009. Sep 10-11, 2009. Venice/Mestre, Italy. Lecture on: "Follow-up of the Live cases patients".

American College of Cardiology Annual Meeting/Innovation in Intervention (ACC/i2) 2010. Mar 14-16, 2010, Atlanta, Georgia, US. "Carotid stenting Case presentation: String-sign patient treated with proximal protection and OCT evaluation of the result".

EuroPCR 2010 - The Paris Course on Revascularization, 25 -28 May 2010, Paris, France: "Effectiveness of new microbial sealant to reduce puncture site and sheath contamination as well as bacteremia after percutaneous interventions"

Multidisciplinary European Endovascular Therapy (MEET) 2010, Jun 17-19, Marseilles, France: "Effectiveness of new microbial sealant to reduce puncture site and sheath contamination as well as bacteremia after percutaneous interventions"

Endovascular Summit 2011, EVS 2011. December 9-10, 2011, San Juan, Puerto Rico. Interesting Case Presentation. Speaker - Presenter: "Fishing in the Aorta" complex complication presentation.

Advanced Endovascular and Coronary Intervention Global Summit. Complex Cardiovascular Catheter Therapeutics (C³) 2011. "Challenging coronary PCI: take home messages". Speaker. Orlando, US, Jun 26-30, 2011.

Endo-Vascular Challenges and Solutions (e-VACS) 2012. Mar 22-23, 2012, Venice, Italy. Faculty, Faculty presentation, Speaker. "Advantages and Disadvantages of carotid artery stenting"

Advanced Endovascular and Coronary Intervention Global Summit. Complex Cardiovascular Catheter Therapeutics (C³) 2014. "How to manage a stent loss: ". Speaker. Orlando, US, Jun 17-21, 2013.

Advanced Endovascular and Coronary Intervention Global Summit. Complex Cardiovascular Catheter Therapeutics (C³) 2013. "ViV Procedures. Evidence, Pitfalls and Prosthesis selection". Speaker. Orlando, US, Jun 23-27, 2014.

Advanced Learning on Platelets and Thrombosis (ALPIC) Congress 2014. "Carotid and Peripheral Artery Disease; Which should the policy with anticoagulants." Metsovo, Greece, Mar 7-9, 2014

Advanced Endovascular and Coronary Intervention Global Summit. Complex Cardiovascular Catheter Therapeutics (C³) 2013. "A cardiologist in the Peripherals". Speaker. Orlando, US, Jun 14-18, 2015.

Advanced Endovascular and Coronary Intervention Global Summit. Complex Cardiovascular Catheter Therapeutics (C³) 2013. "Radial Access to all or to some?". Speaker. Orlando, US, Jun 14-18, 2015.

Advanced Learning on Platelets and Thrombosis (ALPIC) Congress 2014. "Carotid and Peripheral Artery Disease." Kalavryta, Greece, Mar 25-26, 2016

Cardio-Cath Advanced Course in Complex and High Risk Coronary Procedures (CHIP), and Structural Disease. Live Case Operator, Faculty and Commentator. Ioannina, Greece, Jul 7-9, 2016

Advanced Learning on Platelets and Thrombosis (ALPIC) Congress 2014. "Anticoagulants in PAD; The EUCLID trial." Metsovo, Greece, Mar 24-26, 2017

6th International Conference of Transcatheter Heart Valve Therapies. "How to select my TAVR device: Portico Device". Athens, Greece, May 12-13, 2017

Advanced Endovascular and Coronary Intervention Global Summit. Complex Cardiovascular Catheter Therapeutics (C³) 2013. "Radial Invasion: Transradial access in all kind of procedures is feasible". Speaker. Orlando, US, Jun 27-30, 2017.

6th International Conference of Transcatheter Heart Valve Therapies. "Optimal TAVR device placement to reduce the frequency of conduction abnormalities and PAR". Athens, Greece, May 18-19, 2018

1st Workshop on CardiologT - The Cath Lab of the Future. "A guide to the perfect angioplasty" Izola, Slovenia, Nov 8-9, 2018

1st Workshop on CardiologT - The Cath Lab of the Future. "Left Main and Bifurcation Interventions" Izola, Slovenia, Nov 8-9, 2018

Advanced Learning on Platelets and Thrombosis (ALPIC) Congress 2014. "Acute stroke intervention: Does it parallel to primary PCI for acute MI?" Metsovo, Greece, Mar 23-25, 2017

Advanced Endovascular and Coronary Intervention Global Summit. Complex Cardiovascular Catheter Therapeutics (C³) 2013. "Stroke Outcomes and the Most Recent Trials: What Can We Expect in the Future". Speaker. Orlando, US, Jun 18-20, 2018.

Advanced Endovascular and Coronary Intervention Global Summit. Complex Cardiovascular Catheter Therapeutics (C³) 2013. "Correct Valve Positioning to Get Optimal Results' Speaker. Orlando, US, Jun 18-20, 2018.

REVIEWER - INTERNATIONAL JOURNALS

REGULAR Reviewer for the *Heart Journal*

REGULAR Reviewer for the *International Journal of Cardiology*

REGULAR Reviewer for the *Eurointervention*

REGULAR Reviewer for the *Expert Review of Medical Devices*

RESEARCH

Dec 2001 – 2010

Contributor -OAT clinical site 173

"OAT study" (Occluded Artery Trial), Multicenter Trial sponsored by National Heart, Lung and Blood Institute (NHLBI) New York University School of Medicine, New York, US

Sep1999 – Jun 2009

PhD: "Reperfusion injury prevention by antioxidant combination".

Sep1999 – Mar 2000

EUROASPIRE II Investigator. "Life style and risk factor management and use of drug therapies in coronary patients from 15 Countries. Euro Heart Survey Programme"

Oct1999 – May 2000:

"OLYMPIC study". Investigator. (INTEGRELIN for the management of Acute Coronary Syndromes)

Jun 2004 – 2007

Peer – Reviewer, Co-ordinator in NOESIS project. IST - 2002 - 507960 "Platform for wide scale integration and visual representation of medical intelligence". Funded by the European Community under the Information Society Technologies (IST) Program (2004-2006)

Oct 2004 – 2007

Resercher – Medical Data Evaluator in K5/AngioCARE program, funded by the "Michailideion" Cardiac Center, Medical School, University of Ioannina.

Mar 2005 – 2007

Member of the Regional steering committee for the "COCOON" project. IST – 2002 – 507126 – Building Knowledge Driven and Dynamically Networked Communities within European Healthcare Systems: founded by the European Community under the Information Society Technologies (IST) Program (2004 - 2006)

Oct 2003 – 2007

Scholarship "Michailideion" Cardiology Research Institute, University Hospital of Ioannina, Greece, Cardiology division

Nov 2019 - present

Investigator for the AEGIS-II Trial.. Study to Investigate CSL112 in Subjects With Acute Coronary Syndrome. A phase 3, multicenter, double-blind, randomized, placebo-controlled, parallel-group study to evaluate the efficacy and safety of CSL112 on reducing the risk of major adverse CV events [MACE - cardiovascular (CV) death, myocardial infarction (MI), and stroke] in subjects with acute coronary syndrome (ACS) diagnosed with

either ST-segment elevation myocardial infarction (STEMI) or non-ST-segment elevation myocardial infarction (NSTEMI), including those managed with percutaneous coronary intervention (PCI) or medically managed. Sponsored by CLS Behring

Teaching

Sep 1999 - Jun 2003

Teaching clinical Cardiology, Physical Examination and basic ECG evaluation to the 5th and 6th year Medical School Students. University of Ioannina, Medical School, Ioannina, Greece

Sep 2001 - Feb 2003

Teaching Practicing Cardiology and Human Anatomy in Paramedics, nurses and Ambulance crew. National First Aid Department, Ioannina, Ministry of Health, Greece

Sep 2010 - present

Teaching Physiology in the University of Ioannina, School of Nurses, Ioannina, Greece

Sep 2014 - present

Teaching *Interventional Cardiology Lesson*, in the 5th Grade Medical School Students. Ioannina Medical School, Ioannina University, Ioannina, Greece

Sep 2016- Sep 2018

Teaching *Cardiovascular Disease Prevention Lesson*, in the 5th Grade Medical School Students. Ioannina Medical School, Ioannina University, Ioannina, Greece

OTHER

INTERESTS

Swimming, reading, photography

Languages

English – Excellent knowledge

Certificate of Proficiency in English – University of Michigan

First Certificate in English - University of Cambridge

Hellenic State Certificate of Foreign Language Proficiency Level B2

(Registration No: KB/16028) - English Language

Referrals

Prof. Bernhard Reimers, MD, PhD
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