

Curriculum Vitae

Name	Nikoloz
Surname	Kipshidze
Date and place of birth	12 October, 1952, Tbilisi
Address:	
Work	
Education:	Higher
1969-1975	Medical Faculty of the Tbilisi State Medical Institute (at present: Tbilisi State Medical University)
Scientific degree and title:	
1982	Candidate of Medical Sciences
1989	Doctor of Medical Sciences
2009	Corresponding Member of the Georgian National Academy of Sciences
Positions held:	
1975-1978	Postgraduateship at the Moscow Bakulev Centre of Cardiovascular Surgery
1978-1982	Research Worker of the Moscow Bakulev Centre of Cardiovascular Surgery
1982-1992	Senior Clinical Research Worker of the Department of Invasive Cardiology at the Moscow Bakulev Centre of Cardiovascular Surgery
1993-1995	Researcher at the Cardiology Department, Wisconsin Medical College, Milwaukee, USA
1995-1999	Invited Professor, Wisconsin College of Medicine and Surgery, Milwaukee USA
1995-1999	Associated Practicing Physician at Freundert Memorial Lutheran Hospital, Milwaukee, USA
1997-1999	Assistant-Professor of the Cardiology Medical Department, Wisconsin Medical College, Milwaukee, USA
1999-2004	Director of Endoluminary Molecular and Catheter Intervention at the Foundation of Cardiovascular Studies, New York, USA
1999-2004	Head of the Department of Experimental Physiology and Pharmacology at Lennox Hill Institute of the Heart and Blood Vessels and at the Foundation of Cardiovascular Studies, New York, USA
2004	to the present day – Associated Director, Clinical Studies at Lennox Hill Hospital, Department of Intervention Cardiology, New York, USA
2004	to the present day – Director, Preclinical Studies at Lennox Hill Hospital, Department of Intervention Cardiology, New York, USA
2005	to the present day – Associated Honorary Physician at Lennox Hill Hospital
2006	to the present day – Director General, Acad. N.Kipshidze Central University Clinic, Ltd, Georgia
2006	to the present day – Prorector in the field of treatment, Tbilisi State Medical University
Sphere of scientific interests:	basic trends of the study of the cardiovascular system, intervention medicine and care for the patient; almost all aspects of biomedical investigations: prototyping instruments, medical technology, experimental physiology, molecular biology, pharmacology, biomaterials, management of clinical testing and the process of regulation
Number of published works	author and coauthor of 246 studies, 18 chapters in books, editor of 4 books, including 24 international patents and applications
List of principal scientific works:	1. Stefanadis C, Toutouzas K, Stefanadis E, Lazaris A, Patsouris E, Kipshidze

- N. Inhibition of plaque neovascularization and intimal hyperplasia by specific targeting vascular endothelial growth factor with bevacizumab-eluting stent: an experimental study. *Atherosclerosis*. 2007 Dec;195(2):269-76. Epub 2007. Mar 26.
2. Kipshidze N, Iversen P, Overlie P, Dunlap T, Titus B, Lee D, Moses J, O'Hanley P, Lauer M, Leon MB. First human experience with local delivery of novel antisense AVI-4126 with Infiltrator catheter in de novo native and restenotic coronary arteries: 6-month clinical and angiographic follow-up from AVAIL study. *Cardiovasc Revasc Med*. 2007 Oct-Dec; 8(4):230-5.
 3. Kipshidze NN, Tsapenko MV, Leon MB, Stone GW, Moses JW. Update on drug-eluting coronary stents. *Expert Rev Cardiovasc Ther*. 2005 Sep;3(5):953-68. Review.
 4. Kipshidze NN, Porter TR, Dangas G, Yazdi H, Tio F, Xie F, Hellinga D, Wolfram R, Seabron R, Waksman, R, Abizaid A, Roubin G, Iyer S, Colombo A, Leon MB, Moses JW, Iversen P. Novel, site-specific systemic delivery of Rapamycin with perfluorobutane gas microbubble carrier reduced neointimal formation in a porcine coronary restenosis model. *Catheter Cardiovasc Interv*. 2005 Mar; 64(3):389-94.
 5. Kipshidze N, Tsapenko M, Iversen P, Burger D. Antisense therapy for restenosis following percutaneous coronary intervention. *Expert Opin Biol Ther*. 2005. Jan;5(1):79-89. Review. PMID: 15709911 [PubMed - indexed for MEDLINE]
 6. Kipshidze N, Dangas G, Tsapenko M, Moses J, Leon MB, Kutryk M, Serruys P. Role of the endothelium in modulating neointimal formation: vasculoprotective approaches to attenuate restenosis after percutaneous coronary interventions. *J Am Coll Cardiol*. 2004 Aug. 18;44(4):733-9. Review.
 7. Moses JW, Kipshidze N, Leon MB. Perspectives of drug-eluting stents: the next revolution. *Am J Cardiovasc Drugs*. 2002;2(3):163-72. Review. PMID: 14727979 [PubMed - indexed for MEDLINE]
 8. Khanna A, Shankar LR, Keelan MH, Kornowski R, Leon M, Moses J, Kipshidze N. Augmentation of the expression of proangiogenic genes in cardiomyocytes with low dose laser irradiation in vitro. *Cardiovasc Radiat Med*. 1999. Jul-Sep;1(3):265-9.
 9. Chekanov V, Akhtar M, Tchekanov G, Dangas G, Shehzad MZ, Tio F, Adamian M, Colombo A, Roubin G, Leon MB, Moses JW, Kipshidze NN. Transplantation of autologous endothelial cells induces angiogenesis. *Pacing. Clin. Electrophysiol*. 2003 Jan; 26(1 Pt 2):496-9.
 10. Kipshidze N, Chekanov V, Chawla P, Shankar LR, Gosset JB, Kumar K, Hammen D, Gordon J, Keelan MH. Angiogenesis in a patient with ischemic limb induced by intramuscular injection of vascular endothelial growth factor and fibrin platform. *Tex Heart Inst J*. 2000; 27(2):196-200.

Prizes, awards:

2008 – Order of Merit

2008 – Medallion of the Ministry of Internal Affairs “For special Services and Work”

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