

## CV – FULL VERSION

**Sigmund Silber, MD, PhD**  
Professor of Medicine  
FESC, FACC, FAHA  
Cardiologist

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### PROFESSIONAL EXPERIENCE AND ACADEMIC DEGREES:

**1968**

**B.S. Equivalent (Abitur)**, Munich, Germany

**1968 – 1974**

**Medical School** at the Ludwig-Maximilians-University (LMU), Munich

**1970 - 1974**

**Research Associate** at the Institute of Experimental Pharmacology at the University of Munich

**1975**

**Thesis (for MD)** at the Institute of Experimental Pharmacology at the University of Munich, Topic: "The Effects of Aescin on Circulation", Magna cum Laude.

**1975**

**Medical License**

**1975 - 1982**

**Residency and Fellowships** at the German Heart Center, Munich,  
(Director: Prof. Dr. med. W. Rudolph)

**1982 - 1986**

**Assistant Professor** at the Medizinische Klinik Innenstadt of the Ludwig Maximilians-University, Munich (LMU), Ziemssenstr. 1

**1982 – 1986**

**Director, Nuclear Cardiology**

**1982 – 1986**

**Member, Isotope and Formulary Committee**, University of Munich

**1982 – 1986**

**Director, ST-Segment Holter-Monitoring Laboratory** at the University of Munich

**1986**

**PhD-equivalent Thesis („Habilitation“)** at the Ludwig-Maximilians-University Munich (Director: Prof. Dr. med. E. Buchborn)

Topic: "Nitrate Tolerance: Induction, Rational Circumvention and Consequences for a Combination Therapy"

**1987 - 1989**

**Associate Professor, Department of Medicine, Division of Cardiology, University of Alabama at Birmingham (UAB), USA (Director: G.M. Pohost. MD)**

**1987 - 1989**

**Director, Holter-Monitoring Laboratory and Pharmacology Clinic, Birmingham (UAB), USA**

**1998**

**Full Professor of Medicine at the Ludwig-Maximilians-University (LMU), Munich**

**1990 till today**

**1990 till today**

**Office-based practice (all insurances) with Cardiology Associates in Munich, now "Cardiology Center Munich", Tal 21**

**Academic Teaching Practice of the Ludwig-Maximilians-Universität, Munich**

**Broad Spectrum of Specialized Diagnostic and Interventional Procedures**

**2017**

**Certification: Cardiac Computer Tomography (Level 3) by the German Society of Cardiology (DGK)**

**2022**

**Certification as Telemedicine Center**

### **MEDICAL LICENSURES AND BOARD CERTIFICATIONS:**

**1974**

**USA Medical License (ECFMG #2254209)**

**1975**

**Medical License (Germany)**

**1981**

**Subspecialty Board of Nuclear Cardiology**

**1984**

**Board of Internal Medicine**

**1984**

**Board of Cardiology**

**1985**

**Board of Radiation Protection for X-Rays and Radioactive Isotopes**

**2003**

**Board of Endovascular Radiation Therapy**

**2013**

**Good Clinical Practice Certificate for Clinical Studies**

**2017**

**Board of Radiation Protection renewed**

**2017**

**Board Qualification of the German Society of Cardiology:**

**Cardiac Computer Tomography (Level 3)**

**2022**

**Certification as Telemedicine Center**

### **PROFESSIONAL MEMBERSHIPS:**

**American College of Cardiology (ACC)**

**American Heart Association (AHA)**

**American Society of Nuclear Cardiology (ASNC)**

**European Society of Cardiology (ESC)**

**European Association of CardioVascular Imaging (EACVI)**

**European Association of Percutaneous Cardiovascular Interventions (EAPCI)**

**European Council for Cardiology Practice (CCP) of the European Society of Cardiology (ESC)**

**German Society of Cardiology and Cardiovascular Research (DGK)**

**German Society of Internal Medicine (BDI)**

**Society of Medical and Scientific Journalists (vwmj)  
including the Membership of the World Federation of Science Journalists (WFSJ)**

**Working Group for Interventional Cardiology of the German Society of Cardiology (DGK)**

**Working Group for Nuclear Cardiology of the German Society of Cardiology (DGK)**

**Working Group for Cardio-CT of the German Society of Cardiology (DGK)**

**German Society of Nuclear Medicine (DGN)**

### **HONORABLE AWARDS:**

**FESC (Fellow of the European Society of Cardiology)**

**FACC (Fellow of the American College of Cardiology)**

**FAHA (Fellow of the American Heart Association)**

### **CURRENT HONORABLE FUNCTIONS AND ELECTED POSITIONS**

**Elected President, Bavarian Society of Cardiologists in Private Practice (BFK)**

**Appointed Expert in "Gemeinsamer Bundesausschuss (g-BA)" for Disease Management Programs (DMP) for Heart Failure**

**Editorial Board, International Journal of Cardiology**

**Editorial Board, Cardiology Journal**

**Editorial Board, MMW Münchner Medizinische Wochenschrift**

**Appointed Member of the Committee "Percutaneous Coronary Intervention" (PCI) and Coronary Angiography for the Quality Control in the State of Bavaria**

**Second Speaker of the "Cluster B" (Imaging Methods) of the German Society of Cardiology (DGK)**

**Participating Member of the Long-Covid-Network in Bavaria (LoCoN)**

### **PREVIOUS HONORABLE FUNCTIONS AND ELECTED POSITIONS**

**Council of Clinical Cardiology of the American Heart Association (AHA)**

**Chairman, PCI Guidelines of the European Society of Cardiology (ESC)**

**Member of the Guideline Committee (CPG) of the European Society of Cardiology (ESC)**

**Member of the ESC Task Force for Implementation of the Guidelines for the Management of Heart Attacks**

**Member of the 3rd Task Force of the ESC for the Prevention of Cardiovascular Diseases**

**Founding Member of the European Council of Cardiology Practice (ECCP) of the ESC**

**Treasurer of the Board, European Council of Cardiology Practice (ECCP)**

**Member of the European Heart Survey Program of the ESC**

**President, German Society of Cardiologists in Private Practice (BNK)**

**Founding Member and Vice President, German Society of Interventional Cardiology (BIK)**

**Chairman, Working Group of Interventional Cardiology (DGK)**

**Chairman, Working Group of Intracoronary Brachytherapy (DGK)**

**Member of the Guideline Committee of the German Cardiac Society (DGK)**

**Appointed Expert for the „National Guidelines for Chronic Coronary Artery Disease“**

**Editorial Board, EuroIntervention Journal**

**Editorial Board, Clinical Research in Cardiology Journal**

**Editor of the Bilingual Journal „CCN“ (Cathlab and Cardiovascular News)**

**Elected Speaker of the Working Group „Nuclear Cardiology“ of the German Society of Cardiology (DGK)**

**Member of the transsectoral Expert Group "Cardiology" IQTIG (Berlin)**

**Chairman of the annual 2008 to 2019 Symposium "p-c-i live" in Munich**

### **EDITORIAL CONSULTANT FOR PEER REVIEWED JOURNALS:**

**American Heart Journal**

**American Journal of Cardiology**

**American Journal of Medicine**

**Cardiology Journal**

**Cardiovascular Revascularization Medicine**

**Catheterization and Cardiovascular Intervention**

**Circulation**

**Clinical Cardiology**

**Clinical Research in Cardiology (Editorial Board)**

**Deutsche Medizinische Wochenschrift**  
**Die Nuklearmedizin**  
**Echocardiography**  
**EuroIntervention (Editorial Board)**  
**European Heart Journal**  
**Heart**  
**International Journal of Cardiology (Editorial Board)**  
**JACC**  
**JAMA**  
**Lancet**

### **PARTICIPATION IN CLINICAL MULTICENTER STUDIES:**

**A.A.C.H.E.N. (Angiotensin-II Antagonist to reduce post Coronary stent Hyperplasia of Endothelial Neointima)**

**ACUITY (A randomized comparison of bivalirudin vs. heparin and GP IIb/IIIa inhibitors in patients undergoing early invasive management for NSTEMI-ACS)**

**ARTIST (Angioplasty vs. Rotablation for In-Stent restenosis)**

**BETA-CATH (Beta Cath System Study for brachytherapy of de-novo coronary lesions)**

**BRIE (Beta Radiation In Europe), Principal Investigator for Germany**

**CAST (Cardiac Arrhythmia Suppression Trial)**

**CHARISMA (Clopidogrel for High Atherothrombotic Risk and Ischaemic Stabilization)**

**CYPHER (German Registry for prospective Evaluation and Follow-up of Patients after Cypher Stent Implantation)**

**DaVINCI (Registry for prospective Evaluation and Follow-up of Patients after Vision Stent Implantation)**

**DES.DE (German Drug-Eluting Stent Registry), Member of the Steering Committee**

**DETECT (Diabetes Cardiovascular Risk-Evaluation), Member of the Steering Committee**

**DUETT (A Novel Vascular Sealing Device for Closure of Percutaneous Arterial Access Sites), Principal Investigator**

**EBEAT (Electron Beam Computed Tomography assessment of coronary calcification), Member of the Safety/Endpoint Committee (SEC)**

**ENDEAVOR II (Randomized, controlled trial to Evaluate the AVE ABT-578 Eluting Driver Stent)**

**EURO HEART SURVEY (A prospective Registry Study of the European Society of Cardiology)**

**EUROSTAR II (European prospective study of the COSTAR Paclitaxel-Eluting Coronary Stent System as compared to the bare stent), Principal Investigator**

**EVIDENT (Endovascular Investigation Determining the safety of new Tacrolimus-eluting stent grafts)**

**EVOLVE-II (Randomized Evaluation of a Novel Bioabsorbable Polymer-Coated, Everolimus-Eluting Coronary Stent), Principal National Investigator**

**EXPRESS (International Registry for prospective Evaluation of patients after EXPRESS Stent Implantation), Principal Investigator**

**HEALING II + IIb (Healthy Endothelial Accelerated Lining Inhibits Neointimal Growth: Progenitor Endothelial Cells)**

**IMPULSE (Impact Upon Long lesion Stenting)**

**ISAR-PROJECT-2 (Clinical Evaluation of on-site coating with two Rapamycin dose regimes)**

**IST (Intracoronary Radiation Therapy), Principal Investigator**

**IT Biodegradable Study (The Biodegradable Poly-L-Lactic Acid Igaki-Tamai Coronary Stent), Principal Investigator**

**LUNAR ROX (Registry for prospective Evaluation of Patients after Lunar Rox Stent Implantation), Principal Investigator**

**LUSTY (Lunar Stent study), Principal Investigator**

**MASTER (The MGuard mesh-based Embolic Protection Stent for Acute ST-Elevation Reperfusion Trial), Co-Principal Investigator**

**MUNICH (Multislice Normal Incidence of Coronary Health), Principal Investigator**

**NOBORI-1 (Prospective, Randomized, Multi-Center Comparison of the Nobori and Taxus Drug Eluting Stent System), Member of the Steering Committee**

**NIRTOP ('Fused-Gold' vs. 'Bare' Stainless Steel NIRflex Stents), Member of the Steering Committee**

**NUGGET (Nir Ultimate Gold-Gilded Equivalency Trial)**

**OPEN II (Assessment of the STENTYS Paclitaxel-eluting selfexpanding stent in coronary bifurcation lesions)**

**PETN (Pentaerythrityltetranitrate Evaluation of Tolerance to Nitrates), Principal Investigator**

**PLATINUM PLUS (Randomized Multicenter Trial to Assess the Everolimus-Eluting Coronary Stent System), Co-Principal Investigator**

**RECALL (Heinz Nixdorf Recall Study), Advisory Board**

**REMEDEE (Randomized Study to Evaluate the Combo Abluminal Sirolimus Coated Bio-Engineered Stent)**

**RENO (Multicentre European Registry of intraluminal coronary Beta Brachytherapy)**

**RESCUT (Restenosis Cutting Balloon Evaluation)**

**RESOLUTE-AC (All-Comers Randomized Comparison of a Zotarolimus-Eluting Stent with an Everolimus-Eluting Stent for PCI), Co-Principal Investigator**

**REVEAL HPS 3 / TIMI 55 (Randomized Evaluation of Anacetrapib in pats. with established vascular disease for increasing HDL-Cholesterol)**

**SAFE (A global post-market surveillance for the Dexamethason eluting Stent)**

**SCORE (Study to compare restenosis rate of the Quanam 7-hexanoyltaxol-eluting stent)**

**SEAL (Safe and Effective Arterial Closure)**

**START (Stents and Radiation Therapy)**

**TAXUS-I (Randomized, Double-Blind Trial on a Slow-Release Paclitaxel-Eluting Stent for De Novo Coronary Lesions)**

**TAXUS-II (Randomized Study of Slow- or Moderate-Release Polymer-Based Paclitaxel-Eluting Stents)**

**TAXUS-VI (Randomized, double-blind study to assess paclitaxel-eluting stents in the treatment of longer lesions)**

**OLYMPIA (Global TAXUS Liberté Registry)**

**ZOMAXX I (Randomized Evaluation of the Zomaxx ABT 578-eluting stent compared to the Taxus Express Paclitaxel-Eluting Stent)**

**PUBLICATIONS IN PEER-REVIEWED MEDICAL JOURNALS:**

**More than 300 full publications,**

please see them at the web site [www.sigmund-silber.com](http://www.sigmund-silber.com)

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