

## 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 (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)**

**1987 - 1989**

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

**1990 till today**

**Office-based practice (all insurances) with Cardiology Associates in Munich with 3 locations:**

- Tal 21 (Downtown), 80331 Munich, Outpatient Clinic
- Boschetsriederstr. 72 (Sendling), 81379 München, Am Outpatient Clinic
- Am Isarkanal (Thalkirchen), 81379 München, Catheterization Laboratories

**Academic teaching practice** of the Ludwig-Maximilians-Universität, Munich (MeCuM) for advanced medical students

**1998**

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

**since 1999**

**Heart Diagnostic Center for prevention of heart diseases**

Tal 21, 80331 Munich

[www.herzdiagnostik.de](http://www.herzdiagnostik.de)

**since 2009**

**Heart Center at the Isar**, with Priv. Doz. Peter Lamm, MD (heart surgeon), Am Isarkanal, Munich

### **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**

**2003**

**Board of Endovascular Radiation Therapy**

### PROFESSIONAL MEMBERSHIPS

**American College of Cardiology (ACC)**  
**American Heart Association (AHA), Council of Clinical Cardiology, Gold Member**  
**American Society of Nuclear Cardiology (ASNC)**  
**Bavarian Society of Cardiologists in Private Practice (BFK), founding member**  
**European Council of Cardiology Practice (ECCP)**  
**European Society of Cardiology (ESC)**  
**German Society of Cardiology and Cardiovascular Research (DGK)**  
**German Society of Internal Medicine (BDI)**  
**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)**

### HONORABLE MEMBERSHIPS

**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

**President, Bavarian Society of Cardiologists in Private Practice (BFK)**  
**Founding Member, German Society of Interventional Cardiology (BIK)**  
**Executive Board, Quality Control of Invasive Procedures in Bavaria (BAQ)**  
**Appointed Expert for Disease Management Programs (DMP) for CAD and Heart Failure in Germany**  
**Appointed Expert for National Guidelines for Chronic CAD in Germany**  
**Elected Member of the Nucleus of the Working Group „Nuclear Cardiology“ of the German Society of Cardiology (DGK)**  
**Editorial Board (International), EuroIntervention Journal**  
**Editorial Board, Clinical Research in Cardiology Journal**  
**Editorial Board, International Journal of Cardiology**  
**Editor-in-Chief of the bilingual Journal „CCN“ (Cathlab and Cardiovascular News)**  
**President, Annual Symposium "p-c-i live" in Munich, since 2008**  
**Chairman of the "Cluster Imaging" (Ultrasound, CT, Nuclear Cardiology and MRT) of the German Society of Cardiology (DGK)**  
**Member of the Expert Group "Cardiology" of the Federal Republic of Germany IQTIG (Berlin)**  
**Appointed Member and elected Chairman of the Committee "Percutaneous Coronary Intervention" (PCI) and Coronary Angiography for the Quality Control in the State of Bavaria**

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

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

Member of the Guideline Committee 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

Member of the European Heart Survey Program of the ESC

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

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

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)

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

American Heart Journal  
 American Journal of Cardiology  
 American Journal of Medicine  
 Cardiovascular Revascularization Medicine  
 Catheterization and Cardiovascular Intervention  
 Circulation  
 Clinical Cardiology  
 Clinical Research in Cardiology (Editorial Board)  
 Deutsche Medizinische Wochenschrift  
 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 Sten)**

**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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