

MeetKeystone Heart

Keystone Heart, Ltd. is a medical device company developing and manufacturing cerebral embolic protection (CEP) devices to reduce the risk of stroke, neurocognitive decline and dementia caused by brain emboli associated with cardiovascular procedures.

The company is focused on protecting the brain from emboli to reduce the risk of brain infarcts during TAVR, surgical valve replacement, atrial fibrillation ablation, and other cardiovascular procedures. The TriGuard™ Cerebral Embolic Protection Device and 3™GdARDal Embolic Protection Device product pipelines are designed to help interventional cardiologists and electrophysiologists to preserve brain reserve in patients undergoing these procedures.

Headquartered in Israel, with US operations in Tampa, FL, Keystone Heart is dedicated to advancing patient care through innovative technology and clinical research. The company's management team has extensive experience in the fields of interventional cardiology and medical devices.

Keystone Heart holds and maintains a comprehensive IP portfolio and is ISO certified.



OUR VISION & MISSION

Our Vision

Keystone Heart aspires to be the world leader in cerebral embolic protection (CEP) during cardiovascular procedures.

Our Mission

To develop and manufacture novel devices that protect the brain from emboli to reduce the risk of brain infarcts during transcatheter aortic valve replacement (TAVR), atrial fibrillation ablation (AF ablation), and other structural heart procedures.

Cerebral function is essential to maintaining quality of life. Preserving brain reserve during medical procedures is a key component to procedural success and patient care.

Managementeam

Chris Richardson

M. Pauliina Margolis, M.D., Ph.D. Vice President & Chief Medical Officer

President & Chief Executive Officer

Mr. Richardson has spent his 25-year career taking cardiac startup companies from the clinical Dr. Pauliina Margolis joined Keystone Heart as Vice President and Chief Medical Officer 2012. trial phase through worldwide commercialization and into acquisition. Prior to joining Keyston@rior to Keystone Heart, Dr. Margolis served as CMO and VP Scientific Affairs at Volcano Heart, Mr. Richardson was international president and CCO of Direct Flow Medical, a Corporation 2001-2012. Formerly, she served as medical consultant to different start-up transcatheter aortic valve company, and general manager of Abbott Vascular Structural Heart, companies including Transvascular Inc, Point BioMedical, PharmaSonics, American Biosciencies, global company focused on percutaneous mitral valve repair, which he joined through its

Target Therapeutics, and VasConnect, different Venture Capital firms and larger companies in acquisition of Evalve. Mr. Richardson has also held leadership positions at Boston Scientific's CA, Silicon Valley, USA. Dr. Margolis has authored over 100 original scientific publications Cardiac Rhythm Management business and GSC Management Development at Guidant. including several reviews and book chapters, holds over 20 patents. Her university lectures and Heartport (acquired by Johnson & Johnson) and Devices for Vascular Intervention (acquired byeaching include Human Physiology, Oulu, Finland, Cardiology, Cincinnati, USA and Cardiology Guidant) Edinburgh, UK. Dr. Margolis did her post-doctoral fellowship in experimental coronary ischemia

Amit Ashkenazi

COO & Vice President Research & Development

Mr. Ashkenazi has more than 10 years of experience in research and development of medical Steve Sandweg devices, mainly in the field of interventional ultrasound guidance and labor progress monitoring Prior to joining Keystone Heart, Mr. Ashkenazi served as Director of Engineering for Trig Medical President Sales & Market Development Ltd. where he was responsible for the product development and commercialization of guidance for Sandweg has 25 years of sales, sales training, and sales management experience. During the

Ron Nitzan, Ph.D.

systems and disposable products.

past 19 years, he has held roles of increasing responsibility within the cardiovascular and structural heart space for Boston Scientific, Medtronic, and Direct Flow Medical, While with Medtronic, he helped to launch several strategic products to include, Endeavor and Resolute, the companies first drug eluting stents. He also served on the original US Sales Management Team responsible for launching CoreValve and CoreValve EVOLUT, the companies first transcatheter

in the University of Cincinnati, UK, specialty in internal medicine, University of Helsinki, Finland, interventional cardiology training, University of Edinburgh, UK, and Early Business Development

and Executive Management at Stanford Business School, Stanford University, CA, USA.

Dr. Nitzan has more than 15 years of experience in the field of medical devices, serving in varioustic valve devices. Prior to joining Keystone Heart, Mr. Sandweg served as the Director of US positions including R&D, application manager, quality assurance, clinical studies and regulator Field Operations for Direct Flow Medical and was responsible for all field operations supporting affairs. Prior to joining Keystone Heart, Dr. Nitzan served as Global Director of Clinical and the SALUS TAVR Trial. Regulatory Affairs at Given Imaging Ltd, managing clinical studies world-wide.

Board oDirectors

Vince Burgess

David P. Bonita, M.D.

Executive Chairman

Director

Mr. Burgess is a venture partner at OrbiMed Advisors LLC, with over 20 years of experience in Dr. Bonita is a private equity partner at OrbiMed Advisors LLC. Prior to joining OrbiMed, Dr. Bonita healthcare operations, business development and venture capital. Vince was on the founding worked as a corporate finance analyst in the healthcare investment banking groups of Morgan executive team at Volcano Corp., serving as group president, advanced imaging systems. Duri fignley and UBS. He has also published scientific articles in peer reviewed journals based on his tenure, Volcano grew from a raw start-up to a global company with a market cap of over stignal transduction research performed at the Harvard Medical School. Billion. Previously, Mr. Burgess served as a general partner of San Diego-based Sorrento

Nissim Darvish, M.D., Ph.D.

Ventures, focusing on healthcare investments.

Director

Chris Richardson

Mr. Richardson has spent his 25-year career taking cardiac startup companies from the clinical trial phase through worldwide commercialization and into acquisition. Prior to joining Keystone

Dr. Darvish is a senior managing director at OrbiMed. He has more than 15 years of experiend#eart, Mr. Richardson was international president and CCO of Direct Flow Medical, a the life science industry, covering medical technology development, corporate leadership and transcatheter aortic valve company, and general manager of Abbott Vascular Structural Heart, a investment management. Dr. Darvish spent eight years with Pitango, where he was a general global company focused on percutaneous mitral valve repair, which he joined through its partner managing life science investments. Previously, he was the founder and CEO of Impulsacquisition of Evalve. Mr. Richardson has also held leadership positions at Boston Scientific's Dynamics. Cardiac Rhythm Management business and GSC Management Development at Guidant,

Heartport (acquired by Johnson & Johnson) and Devices for Vascular Intervention (acquired by Guidant).

Mark Maciejewski

Director

and US entities

Jack B. Yang Mr. Maciejewski is experienced in venture capital and private equity funding within the global community, including US, China, Europe and Middle East, and has long-standing public and private life science company relationships, with specialization in joint venture formation and executive positions with large multi-national device firms and small venture backed start-ups. zandiovascular company and its Remuneration Committee. He was Investment Committee

Mr. Yang is Founding Partner of Ming Capital (focused on global medical devices VC investment) transactions. With broad operational expertise, Mr. Maciejewski has held several CEO-level with over 25 years of M&As or investment experience, and serves on the board of a European founded, formed and funded numerous early-stage companies including: AngioGuard, Devax, member of New Hope Industry Fund I (USD) and successfully managed high-tech funds covering Symphony Medical, Suturtek, Celleration, RegenRx and Venus MedTech. He has also assumed medical devices in China. Prior to that, he worked mainly with Rothschild Investment banking in responsibilities for "cross border transactions" between China (listed and private PRC companies) don and Hong Kong, doing M&As in Europe and East & Southeast Asia, respectively. He also worked with CITIC Group in Beijing and Tokyo.



