

VivoMetrics Executive Management Team

Howard R. Baker
President and Chief Executive Officer

Howard Baker has nearly 30 years of leadership experience building businesses, developing global markets, commercializing products and services, and helping pioneer adoption of innovative technologies.

Baker built his expertise in medical devices during his 10-year tenure at Medtronic, a Fortune 500 global leader in medical device technologies. He was a member of senior management and a vice president at three Medtronic business units, including Emergency Response Systems, Cardiac Surgery and, most recently, the Diabetes division.

Prior to Medtronic, he served in executive and senior leadership positions at Positron Corporation, a pioneer in positron emission tomography (PET) imaging technologies, and Fonar Corporation, an innovator and supplier of magnetic resonance imaging (MRI) devices and services. Earlier in his career, Baker was in sales positions at leading healthcare companies including SpaceLabs, CR BARD and Abbott Labs.

Baker earned a Bachelor of Arts from Queens College of CUNY, and has completed extensive continuing education in leadership, business process improvement, market development and sales related disciplines.

Larry J. Czapl
Vice President, Marketing and Sales Development

Larry Czapl brings over 30 years of experience in marketing, sales and general corporate management from the nation's leading healthcare companies.

Czapl's expertise includes spearheading strategic planning and business development, having served as the senior vice president of worldwide sales and business development for Cardiogenesis, a clinical and market leader in laser revascularization and angiogenic therapies for the treatment of severe angina. He also held the position of executive vice president and general manager of the cardiology unit of Accellent, a leader in outsource and contract services.

Czapl has also held executive positions with such prominent national corporations as Medtronic Philips and Pemstar. He began his healthcare career at GE Medical, spending more than 15 years at the company.

Czapl earned a Bachelor of Arts in pre-med studies from West Virginia University, and attended engineering school at Ohio State University.

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P. Alexander Derchak, Ph.D.

Vice President, Science, Technology and Development

Alexander Derchak, Ph.D. is an accomplished scientist with an emphasis in cardiopulmonary physiology. During his tenure at VivoMetrics, Derchak has supported research and clinical trials using the company's LifeShirt at over 175 leading research and academic institutions across a wide range of disease states including congestive heart failure, chronic obstructive pulmonary disease and cystic fibrosis.

Previously, Derchak was a senior scientific communications associate in the Global Science Information and Communications department at pharmaceutical company Eli Lilly. In this role, Derchak coordinated the analysis and communication of clinical data specifically related to a first-in-class, life-saving molecule. In addition, he applied his research background in a cardiopulmonary physiology, leading writing teams in the analysis and communication of clinical and preclinical trial data.

Derchak earned a Bachelor of Arts in pre-medical studies from the University of Notre Dame, a Master of Science in exercise physiology from Indiana University, a doctoral degree in human performance/exercise physiology from the School of Graduate Studies at Indiana University, and was an NIH-funded post-doctoral research fellow at the Rankin Pulmonary Physiology Laboratory at the University of Wisconsin-Madison.

Rick Carpenter

Chief Financial Officer

Rick Carpenter has more than 10 years of experience in financial management in a wide range of industries.

He most recently served as chief financial officer for telecommunications corporation Network Omni, leading the company's finance functions, forecasting and reporting, and budgeting.

Prior to NetworkOmni, Carpenter held positions as the chief financial officer of Nautronix Maripro, a precision underwater communications equipment company and vice president of corporate development for Limoneria Company, an international agribusiness company. Earlier in his career, Carpenter was a senior accountant for Deloitte & Touche.

Carpenter earned a Bachelor of Science in accounting from California State University Northridge and an MBA from Pepperdine University.