

Executive Team

Todd Powell **President and Chief Executive Officer** **Member, Board of Directors**

Todd Powell joined RefleXion in May 2017 as president, chief executive officer and a member of its board of directors, bringing 29 years of experience in leading global organizations and developing innovative products in cancer care. Before joining RefleXion, Powell spent 11 years at Elekta AB, a world leader in radiation oncology solutions, where he held senior executive roles of increasing responsibility, most recently as executive vice president of Comprehensive Oncology Solutions, where he led a business unit with more than \$1 billion in revenue and 1,200 employees across North America, Europe and Asia. Prior to this, Powell served as president and CEO for IMPAC Medical Systems, Inc. His career also includes senior executive and management positions at IMPAC and Varian Medical Systems. Powell received a Bachelor of Applied Science, Physics, and Mathematics from California State University, Chico, and he completed the Executive Innovation and Leadership Programs at Stanford University Graduate School of Business.

Samuel Mazin, Ph.D. **Founder and Chief Technology Officer** **Member, Board of Directors**

Sam Mazin, Ph.D., co-founded RefleXion Medical in 2009, where he is the inventor of the company's core technology. While a postdoctoral researcher in Radiology at Stanford University, Dr. Mazin was selected by the Kauffman Foundation as one of 13 postdocs in the nation to commercialize promising innovations. His prior research at Stanford was focused on the design of a novel X-ray computed tomography (CT) system, resulting in several journal papers and a patent, as well as the Joel Drillings Award from the American Heart Association (AHA). His work on a PET-based algorithm received the prestigious Cum Laude award from the SPIE international medical imaging society. He has been invited to speak about biology-guided radiotherapy by cancer centers worldwide. Dr. Mazin received a Bachelor of Applied Science in Computer Engineering from the University of Waterloo, Canada, and he holds a Ph.D. in Electrical Engineering from Stanford University.

Thorsten Melcher, Ph.D. **Chief Business Officer**

Thorsten Melcher, Ph.D., joined RefleXion in July 2019 as chief business officer with over 25 years of experience in biotechnology and pharmaceutical business development. Most recently, Dr. Melcher served as CBO for Xyphos Biosciences, a startup developing next-generation CAR-T products. Previously, he served as senior director of new ventures at J&J, where he championed business development projects focusing on therapeutics in oncology and neuroscience. Dr. Melcher was also vice president at Varian Medical, where he developed a strategy to integrate radiotherapy with diagnostics and therapeutics to improve combination cancer treatment. His other past tenures include co-founding three biotech companies. Dr. Melcher received a Master of Science in Biochemistry from the University of Hannover and he holds a Ph.D. in Molecular Biology from Heidelberg University. He completed postdoctoral research in Molecular Biology at the University of California, San Francisco, and was previously on RefleXion's scientific advisory board.

Shervin 'Sean' Shirvani, M.D. **Chief Medical Officer**

Shervin 'Sean' Shirvani, M.D., joined RefleXion as vice president of medical affairs in July 2018 and was promoted to senior vice president of clinical and medical affairs in August 2019. In December 2020, Dr.

Shirvani was promoted to chief medical officer. He contributes over 15 years of clinical and industry experience, including as a faculty radiation oncologist and medical director at MD Anderson Cancer Center's Arizona affiliate. Dr. Shirvani previously served as a physician executive for Banner Medical Group, one of the nation's largest multi-specialty groups, where he oversaw operations for multiple specialties, including medical oncology. He also led the design and implementation of a value-based, alternative payment insurance product for cancer care for the country's fifth largest metropolitan area. Dr. Shirvani has authored numerous publications, national practice guidelines, and book chapters on stereotactic radiotherapy and healthcare economics. He holds a Bachelor of Arts in Philosophy and a Bachelor of Science in Physics from Rice University. He received his M.D. from Duke University and a Master's in Public Health from the University of Texas, Houston. He is dual board-certified after completing residencies in Internal Medicine at Stanford University Medical Center and Radiation Oncology at MD Anderson Cancer Center.

Martyn Webster
Chief Financial Officer

Martyn Webster joined RefleXion in July 2018 as chief financial officer and has over 30 years of financial leadership experience in medical device startups and other small businesses. RefleXion is the sixth Silicon Valley life-science startup at which he has held senior-level positions. Four of the previous five companies successfully scaled to achieve over \$11B in combined exit returns. His previous companies include Vital Connect, Intermune and XenoPort. He also worked in various roles focused on small and mid-sized businesses at PwC for over a decade. He received a Bachelor of Arts in History from Nottingham University, an MBA from Santa Clara University, and he qualified as both a UK ACA and a California CPA.

David Larkin
Senior Vice President of Research and Development

David Larkin joined RefleXion in 2014 as vice president of research and development, bringing over 25 years of experience in engineering leadership in the fields of medical robotic systems, mechatronics and control systems. Prior to RefleXion, Larkin spent 14 years building and leading R&D teams at Intuitive Surgical (ISI), most recently as vice president of engineering. During his time at ISI, Larkin brought numerous breakthrough products in robotic-assisted minimally invasive surgery into the clinic, culminating in ISI's next-generation, single-port robotic surgery platform. Before developing medical robotic systems, Larkin was president of MotionIO, a networked motion control startup, and prior to this, he was director of controls at Adept Technology. Larkin received a Bachelor of Science in Mechanical Engineering from Brown University, a Master of Science in Electrical Engineering and a Master of Science in Mechanical Engineering, both from Stanford University. Larkin is a named inventor on 91 patents.

Philip J. Aulson II
Senior Vice President of Operations and Service

Phil Aulson joined RefleXion in June 2016 as director of new product introduction and was promoted to vice president of operations and service in February 2019. In July 2023, he was promoted to senior vice president of operations and service, where he and his organization continue to keep the customer and their patients at the forefront while driving industry-leading output with the manufacture, installation, acceptance, and uptime of RefleXion's X1 platform and SCINTIX technology. His previous experience includes over 20 years of leading medical device manufacturing operations for both Fortune 500 and startup organizations. Before joining RefleXion, Aulson was vice president of operations at Oraya Therapeutics. He has also held senior management positions at InSound Medical, Hansen Medical, Boston Scientific, Teleflex Medical and Depuy/Johnson & Johnson. Aulson received a Bachelor of Science in Mechanical Engineering from Northeastern University and his MBA from Babson College.

Judy Bartlett-Roberto
Vice President of Marketing

Judy Bartlett-Roberto joined RefleXion in September 2018 bringing 25 years of medical device industry expertise in commercializing disruptive technologies. She led marketing teams that successfully launched technologies resulting in changes to the standard of care in electrophysiology, interventional cardiology, robotics and ophthalmology. Most recently, she held the position of vice president of marketing at Optovue, a precision ophthalmology imaging company. Prior to this, she spent 11 years as an independent consultant providing strategic marketing for a wide variety of Silicon Valley medical device startups. Her previous tenures also include executive positions at Hansen Medical, Cervel Neurotech and Siemens Medical, formerly Acuson. Bartlett-Roberto received a Bachelor of Science in Nursing from California State University, Chico, and her MBA in Marketing and Management from Santa Clara University.

Jeff Holifield, J.D.
Vice President, Head of Legal

Jeff Holifield joined RefleXion in November of 2020 as vice president and head of legal with over 25 years of experience in the technology sector, including expertise in SaaS licensing, cloud-based services, marketing partnerships, regulatory compliance and manufacturing/supply chain issues. Most recently, he was associate general counsel for Nutanix, a cloud computing company. At Nutanix, Holifield led the legal transition from a hardware model to subscription. His previous tenures include positions at Microsoft, Ericsson, Sun Microsystems, Sony Electronics and CenturyLink, where he directed legal services across both consumer and enterprise businesses. He holds a J.D. from the University of Washington School of Law and a Bachelor of Arts in Political Science from Whitman College.

Leonard Lyons
Vice President of Sales

Len Lyons comes to RefleXion with 22 years of success in radiation oncology, including separate executive roles in sales and service. Most recently, he was vice president of enterprise solutions for Elekta, where he had complete responsibility for developing an elite sales force to win key accounts and large health system opportunities. Lyons also held the positions of vice president of northwest sales, and, prior to this, director of sales during his time at Elekta. A cornerstone of Lyons' success was his multifaceted approach encompassing relationships with strategic partners, building referral patterns, a deep understanding of buyer behavior, and identifying vertical market opportunities. Previous to Elekta, Lyons was vice president of service for IMPAC Medical Systems, where he led the integration of two large company acquisitions while exceeding sales and service goals and had responsibility for all revenues through the company's IPO. Lyons received a Bachelor of Arts in Economics and Computer Studies from the University College Cork, Ireland.

Kathy O'Shaughnessy, Ph.D.
Senior Vice President and Executive Advisor

Since joining RefleXion in 2016 as vice president of regulatory and quality, Kathy O'Shaughnessy has been an integral part of the executive management team, demonstrating exceptional leadership and expertise within quality and regulatory affairs. She led the team that secured leading the team that secured U.S. FDA clearance for RefleXion's breakthrough SCINTIX therapy via the De Novo pathway. O'Shaughnessy currently serves as senior vice president and executive advisor, a promotion she received in July 2023. Her prior experience includes significant accomplishments in quality, clinical and regulatory, guiding 510(k) and PMA medical devices through the regulatory process in the U.S. and globally. Before joining RefleXion, O'Shaughnessy was vice president of clinical, regulatory, and quality for Miramar Labs (acquired by Sientra). Her past tenures also include senior-level executive positions in clinical and regulatory affairs at Allux Medical, Xoft (acquired by iCAD), and R2 Technology (acquired by Hologic).

O'Shaughnessy received a Bachelor of Science in Physics and Math from the University of Victoria, Canada, a Master of Science in Physics, and a Ph.D. in Physics, both from Stanford University.

Gopi Kuduvalli
Vice President of Product Engineering

Gopi Kuduvalli joined Reflexion in 2019 as vice president of product engineering, bringing over 25 years of experience in the medical device and aerospace industries. Kuduvalli heads the product management, user experience, physics, and clinical applications development functions at RefleXion and contributes to the development of the company's flagship technology. Previously, Kuduvalli was vice president of engineering at ViewRay, leading the development of the company's MR Linac product. Prior to this, he held several R&D management roles at Accuray, including leading its Tomotherapy engineering team. With broad experience in image-guided techniques for radiation therapy, Kuduvalli has published extensively and is a named inventor on over 30 issued patents. Kuduvalli received a Bachelor of Engineering in Electronics and Communications from the University of Mysore, India, and a Ph.D. in Electrical and Computer Engineering from the University of Calgary, AB, Canada. He also completed the Executive Leadership Education program at the University of California, Berkeley's Haas School of Business.

Diana King
Vice President of Service and Support

Diana King joined RefleXion in June 2023 as vice president of service and support, bringing more than 20 years of service experience scaling small-to-large global service and support organizations and operations. Previously, King was vice president of field service and support for the start-up Element Biosciences, where she successfully built its global service organization from the ground up. Prior to this, she served as vice president of imaging services for Agfa Healthcare. King has also held senior executive and management positions at MULTI, Inc., Prime Healthcare, and GE Healthcare. King earned a Bachelor of Science in Computer Engineering Technology and an MBA with a concentration in Healthcare Administration from Texas A&M University. She is Lean Six Sigma Green Belt certified from the University of San Diego.

Matthew Snodgrass
Vice President of Quality Affairs

Matthew Snodgrass joined RefleXion in 2016 as director of quality affairs and has 25 years of medical device experience in start-ups and Fortune 500 companies. He has expertise in establishing compliant and scalable quality systems across segments, including orthopedics, endoscopy, pulmonary, electrophysiology, urology, and oncology products. Before joining RefleXion, he was director of quality assurance for Hansen Medical (acquired by Aruis Health), where he set the stage for the integration of Hansen's quality systems with Aruis. Prior to this, Snodgrass held senior leadership positions at Boston Scientific and engineering and management positions with DePuy Johnson & Johnson. Snodgrass received a Bachelor of Science in Industrial Technology and Operations Management from Rhode Island College and a Master of Science in Regulatory Affairs from Northeastern University.

Leena V. Kadakia
Vice President of Regulatory Affairs

Leena Kadakia joined RefleXion in January 2020 as a principal regulatory affairs specialist and was promoted to director in January 2022 followed by vice president in November 2022. Kadakia brings over 18 years of experience in regulatory product development from initial concept to commercialization. Before joining RefleXion, Kadakia consulted for multiple healthcare companies including RefleXion, Hansen Medical, Outset Medical, VytronUS, PulmonX, Zonare, MicroCube and Auris Surgical Robotics. Before this, she held senior engineering positions at Abbott Vascular, Hansen Medical and Memry Corporation. Kadakia received a Bachelor of Science in Chemical Engineering from the Massachusetts Institute of

Technology and a Master of Science in Biomedical Engineering from Johns Hopkins University. She is Regulatory Affairs Certified (RAC) from the Regulatory Affairs Professional Society, and she is a named inventor on multiple patents.

Jay Janardhanan
Vice President of Software Engineering

Jay Janardhanan joined RefleXion in 2016 as director of software engineering, bringing 20 years of experience leading teams in product development and process innovation for Radiation Oncology, Medical Information Systems, and Medical Imaging products. He was promoted to vice president of software engineering in April 2022. Prior to joining RefleXion, Janardhanan worked at Varian Medical Systems, where he held leadership positions managing engineering teams in the U.S. and abroad. Most recently, he was a program manager and system integration lead working with Varian's global team on an SRS/SBRT-focused strategic initiative, leading and coordinating the multi-phased product release. Before this, he worked in product development for Siemens Medical Solutions. Janardhanan earned a Bachelor of Computer Science and Engineering from the University of Mysore (India) and an MBA with an emphasis in Managing Technology and Innovation from Santa Clara University's Leavey School of Business.

Arjun Maniyedath
Vice President of Scientific and Medical Programs

Arjun Maniyedath joined RefleXion in 2018, bringing more than 20 years of experience in strategic planning, clinical affairs, business operations, algorithm development and research collaborations. In 2021, he was promoted to senior director of clinical and scientific programs and named vice president of scientific and medical programs in March 2023. He leads and oversees multiple scientific and clinical programs, working in tandem with cross-functional teams from R&D, Operations, Regulatory, Legal, and Finance. Previously, Maniyedath held roles in research and development at Siemens Healthineers and Plexar Associates. He earned a Bachelor of Science in Electronics and Communication Engineering from Calicut University in India and a Master of Science in Biomedical Engineering from the University of Akron, Ohio.

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