



## Ulf Wiinberg – President & Chief Executive Officer

Prior to joining X-VAX, Mr. Wiinberg was Chief Executive Officer of H. Lundbeck A/S, a global pharmaceutical company developing and marketing treatments for brain diseases. He previously served on the boards of several healthcare industry associations and held multiple executive roles at Wyeth, one of the world's largest research-driven pharmaceutical companies that was acquired by Pfizer in 2009. He served as President of Wyeth Europe, Africa and Middle East; President of Consumer Healthcare; and Managing Director of Wyeth UK. In these roles Mr. Wiinberg also oversaw the launches of two novel vaccines, Prevenar® and Meningitec®. Mr. Wiinberg currently serves on the boards for several companies including UCB SA, Agenus Inc., Hansa Medical AB, and Alfa Laval AB.



## Clare Kahn, PHD – Chief Regulatory Officer

Dr. Kahn has held senior roles in research and development, regulatory strategy and business development. Previously, Dr. Kahn served as Vice President and Head of Global Regulatory Affairs for the Specialty Care portfolio at Pfizer, before expanding her responsibilities to lead the Global Innovative Pharma portfolio. Dr. Kahn joined Pfizer from GlaxoSmithKline (GSK) R&D where she served in preclinical and clinical drug metabolism and pharmacokinetics, then moving into international regulatory affairs and business development. She served in a series of Vice Presidential roles at GSK including in vaccine, oncology, cardiovascular, metabolic and urological drug development. Dr. Kahn has a PhD in Biochemical Pharmacology from The Royal Postgraduate Medical School, London and moved to Philadelphia to serve as Assistant Professor in the Departments of Pharmacology and Laboratory Medicine at the University of Pennsylvania.



## Richard T. Kenney, MD – Chief Development Officer

Dr. Kenney has pursued a career in vaccine development, both in infectious disease applications and in immuno-oncology. Previously, Dr. Kenney served as the Acting Chief Medical Officer of Marker Therapeutics and as Chief Medical Officer of Immune Design Corp, where he led the clinical development, pharmacovigilance, and regulatory affairs groups to advance the development and commercialization of the company's immunotherapeutic cancer vaccines. Earlier, Dr. Kenney served as Chief Medical Officer of Crucell Holland BV, where he directed clinical development of a broad platform of experimental and licensed vaccines. He also served as Senior Vice President, Clinical Development for Vical Inc., and he held key positions in vaccine development at GlaxoSmithKline, where he managed large-scale programs in influenza vaccine development. Before moving to industry, Dr. Kenney was a tenured research scientist at FDA/CBER. He earned his M.D. degree at Harvard Medical School, then trained in Internal Medicine at Duke and in Infectious Diseases at NIH/NIAID.



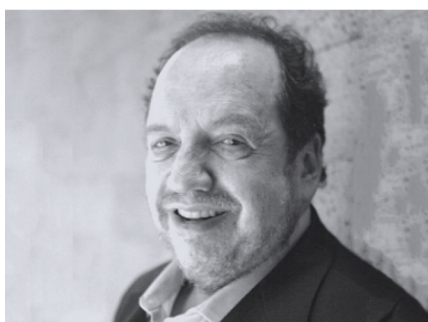
## Andreas Eggert – Chief Operating Officer

Mr. Eggert has more than 20 years of cross-functional leadership experience including commercial operations, launch and portfolio management, brand strategy, market access, and strategic consulting. He served as Senior Group Vice President, Global Product Strategy & Portfolio Development, and Member of the Corporate Management Committee at H. Lundbeck A/S in Denmark, where he was responsible for multiple new product launches and the commercial leadership for shaping the product portfolio and development pipeline. Previously Mr. Eggert served as Vice President & Global Business Manager at Wyeth/Pfizer. He held several senior commercial positions for Wyeth in the US, Japan and in Germany. Mr. Eggert also was a Management Consultant at A.T. Kearney. He is a member of the board of Hansa Medical AB. He holds an MBA from Azusa Pacific University.



## Ian T. Clark – Chairman

Mr. Clark served as Chief Executive Officer of Genentech and as Head of Roche's North American Commercial Operations. Mr. Clark joined Genentech as Senior Vice President and General Manager, Bio-Oncology and was then named Executive Vice President, Commercial Operations and became a member of the Executive Committee. Later he was appointed Head of Global Product Strategy and Chief Marketing Officer of Roche. Previously, Mr. Clark served as General Manager of Novartis Canada, and as Chief Operating Officer for Novartis United Kingdom. Currently, Mr. Clark serves on the boards of Agios Pharmaceuticals, Inc., Avrobio, Inc., Corvus Pharmaceuticals, Inc. and Shire plc. He is also an Operating Partner with Clarus Ventures. Mr. Clark received a Bachelor of Science Degree and an Honorary Doctorate in Biological Sciences from Southampton University in the United Kingdom.



## Isaac Blech – Vice Chairman

Mr. Blech is a biotechnology entrepreneur and investor who, for more than 30 years, has founded and served on the boards of a number of private and public companies, such as Celgene Corporation, ICOS Corporation, Nova Pharmaceutical Corporation, Pathogenesis Corporation and Genetics Systems Corporation. These companies have produced major advances in a broad array of diseases, including the diagnosis of chlamydia, herpes, syphilis and HIV, and the treatment of cystic fibrosis, sexual dysfunction, multiple myeloma and brain cancer. Among the boards Mr. Blech currently serves on are Cerecor, Inc., ContraFect Corporation, Edge Therapeutics, Inc., Aridis Pharmaceuticals, Inc., and Sapience Therapeutics, Inc. Mr. Blech holds a B.A. from Baruch College.



## Brian D. Finn

Mr. Finn has over 35 years of experience in financial services. He was Chairman and Chief Executive Officer of Asset Management Finance Corp., a private investment firm that owns stakes in investment managers. Previously, he was Chairman and Head of Alternative Investments at Credit Suisse. He held various positions within Credit Suisse, including President of Credit Suisse First Boston (CSFB), President of Investment Banking, Co-President of Institutional Securities, CEO of Credit Suisse USA and a member of the Office of the Chairman of CSFB. He was also a member of the Executive Board of Credit Suisse Group. Currently, Mr. Finn is a member of the boards of Scotts Miracle-Gro Company and Owl Rock Capital Corporation. Mr. Finn received a Bachelor of Science degree in Economics from The Wharton School of the University of Pennsylvania.



## William A. Haseltine, PHD

With a career spanning HIV biology, cancer, and human genomics, Dr. Haseltine brings decades of experience in medicine and entrepreneurship to X-VAX. Dr. Haseltine was previously professor and founder of two divisions at Harvard Medical School, one on HIV/AIDS and one on cancer biology. After fundamental breakthroughs in HIV biology, Dr. Haseltine led Human Genome Sciences, one of the first companies to apply recent discoveries in genetics to treat disease, and founded several other biotechnology companies. He serves as CEO at Demetrix, Inc., and leads the Haseltine Foundation for Science and the Arts, and ACCESS Health International, both non-profits in health and the humanities. He is an advisor to several governments, biotechnology and pharmaceutical companies.



## Roger A. Jeffs, PHD

Dr. Jeffs retired as President and co-CEO from United Therapeutics Corp in 2016 after a successful 18-year tenure. He has over 25 years of experience in the biopharmaceutical industry in R&D, clinical development, regulatory and medical affairs. While at United Therapeutics, Dr. Jeffs led the clinical development, regulatory approval and commercialization of six rare disease products. Prior to joining United Therapeutics, he held positions in clinical development at Amgen, Inc. and Burroughs Wellcome Co. In addition to X-VAX, Dr. Jeffs currently serves on the boards of directors of five NASDAQ companies: Alberio Pharma, Axsome Therapeutics, Dova Pharmaceuticals, Sangamo Therapeutics, Axovant Sciences, and two private companies: Spyryx Biosciences and Evecxia. He received a B.A. in Chemistry from Duke University and his Ph.D. in Pharmacology from the University of North Carolina School of Medicine.



## Roger J. Pomerantz, MD

Dr. Pomerantz is the President, Chief Executive Officer, and Chairman of the Board of Directors of Seres Therapeutics, Inc. Previously, Dr. Pomerantz was Worldwide Head of Licensing & Acquisitions, Senior Vice President at Merck & Co., Inc., where he oversaw all licensing and acquisitions at Merck Research Laboratories. He also served as Senior Vice President & Global Franchise Head of Infectious Diseases at Merck. Prior to joining Merck, Dr. Pomerantz was Global Head of Infectious Diseases for Johnson & Johnson. Dr. Pomerantz is an internationally recognized expert in HIV molecular pathogenesis and latency. He has developed eleven approved infectious disease drugs in important diseases including HIV, HCV, CMV, tuberculosis, and C. difficile infection. Dr. Pomerantz is also a member of the board of Intec Pharma. He earned his B.A. in Biochemistry at Johns Hopkins University and his M.D. at Johns Hopkins School of Medicine.



## Dr. Robert R. Ruffolo, PHD

Dr. Ruffolo has been responsible for the discovery and development of several marketed products over the course of his career in the pharmaceutical industry. He is the former President of Research and Development of Wyeth Pharmaceuticals, and Corporate Senior Vice President of Wyeth. Before joining Wyeth, Dr. Ruffolo served as Senior Vice President and Director of Biological Sciences, Worldwide, at SmithKline Beecham Pharmaceuticals. Dr. Ruffolo serves on the boards of directors for several biotechnology companies including Aridis Pharmaceuticals, Inc., Diffusion Pharmaceuticals, Inc., Sigilon Therapeutics, Inc., Elucida Oncology, Inc., and Sapience Therapeutics, Inc., in addition to several non-profit charitable organizations. He received both a B.S. degree in Pharmacy and a Ph.D. in Pharmacology from The Ohio State University.



## Matthew R. Stober

Mr. Stober is Chief Operating Officer at Vyair Medical. Previously he was a Corporate Officer, member of the Executive Committee, and President of Global Operations at Smith & Nephew. He has more than 30 years' experience within pharmaceutical manufacturing and operations, most recently serving as Senior Vice President of Operations, Corporate Officer and Member of the Executive Committee at Hospira Pharmaceuticals. He previously held a number of senior executive positions in biopharmaceutical manufacturing, including Head of Technical Operations at Novartis, Vice President/Global Platform Leader at Johnson & Johnson, and Vice President of Biopharmaceutical Operations at GlaxoSmithKline. Mr. Stober has led global and multi-company development projects, new product launches, critical quality related turnarounds, network rationalizations and organizational transformations. He holds a bachelor's degree in Chemical Engineering from Villanova University.



## William R. Jacobs, PhD – Co-Inventor

Dr. Jacobs is a Professor of Microbiology and Immunology and Professor of Genetics at Albert Einstein College of Medicine in The Bronx, New York. Dr. Jacobs is a molecular geneticist who pioneered the development of gene transfer in *Mycobacterium tuberculosis* using mycobacteriophages, viruses that infect mycobacteria. The gene transfer systems he developed has allowed his lab to study mechanisms of drug action, drug resistance and virulence of both *M. tuberculosis* and the leprosy bacillus. He has developed luciferase reporter phages for rapidly assessing drug susceptibilities for TB and also developed BCG as a recombinant multivalent vaccine vector. His work on herpes with Dr. Herold has not only made a herpes vaccine candidate, but he believes his work on herpes may hold the key to finally developing an effective vaccine for tuberculosis (TB) and other infectious diseases. Dr. Jacobs is a Founding Scientist at the KwaZulu-Natal Research Institute for Tuberculosis and HIV, a partnership aimed at controlling the dual epidemic of HIV/TB that is particularly prevalent in sub-Saharan Africa. Dr. Jacobs is Member of the National Academy of Sciences. He received his PhD in in Molecular Cell Biology from the University of Alabama in Birmingham.



## Betsy C. Herold, MD – Co-Inventor

Dr. Herold serves as the Division Chief, Division of Pediatric Infectious Diseases, and Vice Chair for Research the Department of Pediatrics at The Children's Hospital at Montefiore and Albert Einstein College of Medicine. She is a professor of Pediatrics, Microbiology and Immunology, and Obstetrics & Gynecology and Women's Health and holds the Harold and Muriel Block Chair of Pediatrics at Einstein. Dr. Herold joined Montefiore and Einstein after serving as the Division Chief of Pediatric Infectious Diseases at Mount Sinai School of Medicine. Dr. Herold's basic and translational research program at Einstein focuses on the prevention of HSV and HIV. Her lab also directs clinical trials to study strategies designed to protect women and babies from HSV and HIV, and basic and translational studies to determine how the two viruses interact with one another. Dr. Herold received her medical degree from the University of Pennsylvania Medical School.