

Commercialization Team

Tissue Genesis, Inc. is an emerging high-growth company in the field of regenerative medicine, using a patient's own cells to coat implants, repair damaged tissue, heal disease, and address other medical concerns. Tissue Genesis is leveraging its perfusion platform and expertise to deliver products to the regenerative medicine market. Current near term applications include coating of implantable devices such as vascular grafts and stents; repair of tissue damaged by heart disease and peripheral artery disease; orthopedic, and veterinary applications; and other tissue healing using a patient's own regenerative cells.

Anton C. Krucky – President & CEO

Extensive management and executive experience in product development, marketing, and sales at a global company, IBM. Brings valuable contacts and relationships to TGI, being an active board member of numerous Hawaii businesses and community organizations.



Thomas F. Cannon – Executive Vice President, R & D

Former President of Bio-Optima, and program manager for the CCM series for NASA. Established a network of government contacts, military hospitals, and bioengineering industry connections.



Brad Perkins – Sr. Vice President, Admin. & General Counsel

General counsel, legal department, and administrative experience at a number of Silicon Valley companies as well as international technology firms. Registered to practice in Hawaii, California, and before the U.S. Patent Office.



Dr. Stuart Williams – Chief Science Officer

Recognized internationally as an expert in vascular biology and vascular tissue engineering, and is a leader in endothelial cell isolation technology. Developed and patented the technique of isolating human endothelial and pluripotent stem cells from fat tissue obtained through liposuctions.



Dr. Gary Gentzkow – Chief Medical Officer

Significant experience in clinical research for multiple therapeutic areas, with special emphasis on cardiovascular, critical care, and wound healing. Previous success in guiding human tissue products through clinical trials to FDA and worldwide approvals.



Dr. Paul Kosnik – Vice President of Engineering

Principal Investigator for the company's federal contracts. Recipient of patents in the fields of tissue engineering and biochamber design and authored five peer-reviewed manuscripts and three book chapters on functional tissue engineering.



Dr. Rex Chang, M.D. – Director of Business Development

Dr. Chang has expertise and training in the life sciences and healthcare sectors. Prior to joining Tissue Genesis, Dr. Chang consulted in the healthcare sector in emerging markets and did many years of legal work for global life science companies.



Nadine Chiang – Director of Product Management

Over 14 years experience in the biotechnology and medical device industries, with expertise in the areas of global product management, strategic and tactical marketing, sales, applications consulting and technical support.



Michael Scott – Director of Quality and Regulatory Affairs

Extensive resume of developing, implementing and guiding Quality and Regulatory Compliance Systems for companies in the medical field. Over 16 years of quality management and quality engineering experience at Abbott Laboratories, Hospira, LabNow and Psi Health Solutions.



Dr. Kevin Lye, M.D. – Senior Scientist

Dr. Lye leads the efforts of Tissue Genesis to develop the product interface and methodology for clinicians—from varied disciplines—who use the company's technology. Exploration of, and application to, new fields of use also play a large role in his responsibilities.



Dr. H. Joon Paek – Biological Application Scientist

Expert in cell replacement therapy for diabetes and cartilage degeneration. Leads the Company's research and development in regenerative cell-based medicine.



Dr. Michelle Hairfield Stein – Cell Biologist

Expert in cell biology, molecular biology, and biochemistry. Focuses professional activities on grant preparation and execution. Authored four peer reviewed manuscripts.



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