

Arthur Brandwood

Arthur Brandwood, Ph.D., MIMMM, CEng, has over 20 years experience in the medical technology field, advising medical device companies and governments throughout the world, most notably in Australia and Asia.

Brief Resume

Arthur Brandwood is principal and founder of Brandwood Biomedical Pty Ltd. of Australia. Dr. Brandwood has first-hand experience in industry, academia and government, including responsibilities as Director of Devices Registration and Assessment and of the Biomaterials and Engineering laboratories at the Australian Therapeutic Goods Administration (TGA).

Dr. Brandwood is both a biologist and a materials engineer, and has particular scientific expertise in biomaterials and implants, especially interactions between implantable materials and living tissues. He is a member and past President of the Australasian Society for Biomaterials and Tissue Engineering. Arthur has been an active participant in standards development, including the ISO 10993 series on biocompatibility and is an accredited Australian expert to several ISO committees in the areas of implants and biocompatibility. He has served as chair of the ISO Working Groups on Tissue Engineered Medical Products and on Implant Tracking.



Dr. Brandwood provides clients with effective technical and regulatory strategies, and helps them achieve appropriate solutions for preclinical and clinical product testing. Arthur prepares regulatory submissions for Australia,

USA, Europe, and other jurisdictions. He is particularly familiar with the Southeast Asian regulatory scene, and has advised governments in the region on the development of medical devices regulation. Dr. Brandwood consults on development and implementation of ISO 13485 quality systems, and ISO 14971 risk management. He also provides training and short courses in regulatory affairs and medical device development.

Arthur Brandwood serves on the national medical devices steering committee of Ausbiotech, Australia's biotechnology and medical devices industry association, and also represents Ausbiotech in government consultations, particularly in the medical devices area. Arthur has held academic positions in Australia and the UK, and has lectured widely on regulatory affairs and medical device testing and development, including delivery of training courses to industry and government in Australia and Southeast Asia.

For additional information regarding Dr. Brandwood's expertise, please email consultants@paladinmedical.com.