



Elan Drug Technologies

Management



Shane Cooke

Executive Vice President and Head, Elan Drug Technologies

Mr. Cooke was appointed a Director of Elan in May 2005. He joined Elan as Executive Vice President and Chief Financial Officer in July 2001 and was additionally appointed Head of EDT in May 2007. Prior to joining Elan, Mr. Cooke was Chief Executive of Pembroke Capital Limited, an aviation leasing company, and prior to that held a number of senior positions in finance in the banking and aviation industries. Mr. Cooke is a chartered accountant and a graduate of University College Dublin, Ireland.



Peter Thornton

Senior Vice President, Head of Product, Technology and Business Development

Mr. Thornton joined Elan in July 2007. He was formerly President and Chief Operating Officer of Circ Pharma Limited, a specialty pharmaceutical product development company from 2006 to 2007, Senior Vice President and Chief Financial Officer of Antigenics Inc., a NASDAQ listed biotechnology company from 2004 to 2006, as well as Senior Vice President of business operations at Elan from 1994 to 2004. Prior to joining Elan in 1994, Mr. Thornton worked for seven years with the international accounting firm KPMG in Ireland and France. Mr. Thornton is a Non-Executive Director of publicly-held Merrion Pharmaceuticals plc and previously of Cydex Pharmaceuticals Inc and Antigenics Inc. Mr. Thornton is a chartered accountant and holds a bachelor of commerce degree from University College Cork, Ireland.



Sharon Hamm

Senior Vice President, Technical Operations

Dr. Hamm joined Elan in December 1992, as Vice President, Regulatory. Dr Hamm has held a number of management roles at Elan encompassing regulatory, clinical development, quality, compliance, project management, portfolio management, pharmacovigilance, and general management. Prior to joining Elan, Dr. Hamm spent 12 years in various leadership roles at Solvay Pharmaceuticals including regulatory, compliance, pharmacovigilance, and clinical development. Dr. Hamm holds Pharmacy and Doctor of Pharmacy degrees from Mercer University, School of Pharmacy.



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James L. Botkin

Senior Vice President, Operations

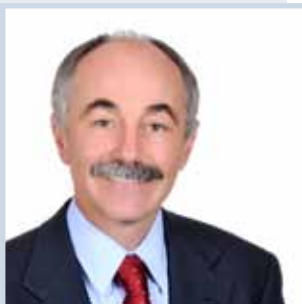
Mr. Botkin was appointed Senior Vice President and Head of Operations in Elan in June 2007 and was formerly Vice President and General Manager of Elan's operations in Gainesville from October 2001 to June 2007. Before joining Elan, Mr. Botkin was president of Sharp Corporation, a private pharmaceutical packaging company from January 1996 to June 2001, as well as Vice President, US Production Operations of Sandoz Pharmaceutical Corporation until December 1995. He has held various general management, operational and quality roles with Glaxo, Smith and Nephew, Beecham Laboratories, Astra Pharmaceutical Products and Mead Johnson. Mr Botkin has a BSc in Chemistry from Miami University as well as an MBA in finance and marketing from the Illinois Benedictine University.



Tom Riordan

Vice President, Legal Counsel

Mr. Riordan joined Elan as Vice President and Head of the EDT legal group at the beginning of 2004 and has almost twenty years experience in private practice and in industry. Prior to joining Elan, he worked as in-house legal counsel for a number of multi-national companies in Ireland. Before moving into industry, Mr. Riordan also worked in private practice for several years, first with a law firm specialising in EU law in Brussels and subsequently with a large Irish firm in Dublin. Mr. Riordan is a solicitor and a law graduate of National University of Ireland Galway and the Université Libre de Bruxelles.



Gary Liversidge

Chief Technology Officer

Dr Liversidge was appointed Chief Technology Officer in October 2008. For more than 20 years, Dr Liversidge has been at the forefront of developing the NanoCrystal® technology and related technologies, at EDT. Since Elan's acquisition of the technology in 1998, Dr Liversidge has served in a number of critical scientific and managerial positions related to the strategic advancement of EDT's technologies, products and relationships, most recently as Sr. Director, EDT Business Development.