

## 专家简介



**Dr. Michael N. Eakins**, the Founder and Principal Consultant of Eakins & Associates with over 35 years' experience in pharmaceutical R&D providing experience and advice on packaging and product development for parenteral drug products, especially glass and plastic vials and prefilled syringes and extractables and leachables for packaging and manufacturing components in compliance with European and USA regulations and pharmacopeias. Dr Eakins was responsible for packaging development for in vivo diagnostic agents for Bristol-Myers Squibb and Bracco S.p.A. Dr. Eakins is currently a member of the USP Packaging and Distribution Expert Committee for the 2015-2020 cycle, having been Vice-Chair of the USP Packaging, Storage and Distribution Expert Committee for the 2005-2010 and 2010-2015 cycles. He received his Ph.D. from the University of London and contributed to more than 60 publications and 8 US patents.



**柘植 英哉**, 1980 年任第一制药株式会社综合研究室制剂研究中心 (主要负责注射剂的制剂研究); 2012 年任第一三共株式会社质量保证部直至退休。2012 年至 2017 年担任独立行政法人医药品医疗器械综合机构(PMDA) 规格基准部 (负责日本药典事务所)。2017 年至今任一般社团法人制剂机械技术学会事务局局长。作为日本药典草案讨论委员会委员共 8 年, 事务局 5 年, 共计 13 年来直接参与了日本药典草案制定的审议工作。



**Dr. Desmond G. Hunt**, 2005 年起加入 USP, 作为美国药典委员会科学部门通则标准首要科学事务联络人, Hunt 博士负责协助 USP “包装、储存与流通委员会”、“制剂委员会”专家委员会建立公共标准。作为 USP 药典专业培训讲师, Hunt 博士开发并讲授药品包装、注射剂微粒检测、良好储存与运输规范等课程。他在众多国内外会议上经常受邀发表专题演讲。Hunt 博士在美国德州大学奥斯汀分校获得理学硕士和博士学位。

Dr. Desmond has been with USP since 2005 and holds the position of Principle Scientific Liaison in the Compendial Science Group-General Chapters. He is the scientific liaison to the Packaging and Distribution and Dosage Forms Expert Committees, where he works to develop and revise USP Standards. He has authored many publications and peer-reviewed articles and is a frequent speaker and instructor on topics related to pharmaceutical packaging, particulate matter in parenteral and ophthalmic dosage forms and good storage and transportation practices. He participates on several industry Working Groups and Technical Committees related to his areas of expertise. Dr. Hunt obtained his M.S. and Ph.D. from the University of Texas at Austin and prior to joining USP, was a Research Fellow at the National Institutes of Health, Bethesda, MD, USA.



**Dr. Renaud Janssen** 自1988年从比利时杨森制药公司加入Datwyler德特威勒公司至今，担任研发、技术、质量等多个部门的管理岗位，2016年开始负责法规与科学事务。Renaud Janssen是多个行业组织的专家成员，包括：ISO TC76 橡胶制品及包装工作组, ISO TC84输液包装工作组, 德国DIN标准委员会药用橡胶部件工作组, 美国药典包装与运输工作组, 美国药典<381药用胶塞>专家组, 美国药典<1031><87><88>生物相容性工作组, 欧洲药典药包材工作组, PDA欧洲注射剂包装及论坛工作组等。