

Stephen R. Byrn

Dr. Stephen R. Byrn is Charles B. Jordan Professor of Medicinal Chemistry in the School of Pharmacy, Purdue University, West Lafayette, Indiana. He is also Head of the Department of Industrial and Physical Pharmacy. He received his B.A. degree in Chemistry from DePauw University and his Ph .D. degree in Chemistry from the University of Illinois, Urbana. He did postdoctoral research at UCLA. His research focuses on solid state chemistry, polymorphism, stability, manufacturing science, and PAT. Dr. Byrn opened up the field of solid state chemistry of drugs with his research and books of that title (first edition, 1982, second edition, 2000). Dr. Byrn has founded and directed several programs at Purdue University including CAMP, the Center for AIDS Research, the Molecules to Market program, and Purdue's graduate programs in regulatory and quality compliance. He continues to be involved in educating scientists in solid state chemistry, methods of analysis, and regulatory science. Dr. Byrn has served as chair of the Pharmaceutical Sciences Advisory Committee to the FDA and Chair of the Drug Substances Technical Committee, Product Quality Research Initiative. Dr. Byrn has extensive experience as a consultant in the pharmaceutical industry and currently serves as Purdue's representative to the USP. Dr. Byrn is co-founder and study director of SSCI, Inc. (Solid State Chemical Information) a cGMP research and information company specializing in crystallization, analysis, and regulatory issues. SSCI, Inc. is located in the Purdue Research Park in West Lafayette, Indiana and has about 90 employees.