

Steven L. Nail, Ph.D.

Steven L. Nail is currently a Senior Baxter Research Scientist with Baxter Pharmaceutical Solutions in Bloomington, IN where he is responsible for scientific and technical leadership for parenteral dosage forms. Prior to joining Baxter, he was a Research Fellow in the Pharmaceutical Sciences R&D organization of Eli Lilly & Company, Indianapolis, IN. His undergraduate training is in chemical engineering at Purdue University, and his Ph.D. is in pharmaceutics, also from Purdue. From 1975-1991 he worked for The Upjohn Company, Kalamazoo, MI in various capacities, all related to development and manufacture of parenteral products, with a special interest in the science and technology of freeze-drying. In 1991, he became Associate Professor in the School of Pharmacy at Purdue, and was promoted to Professor in 1999. His research interests at Purdue focused on the physical chemistry of freezing and freeze-drying, characterization of frozen systems and freeze-dried solids, stability of proteins as freeze-dried products, pharmaceutical thermal analysis, and pharmaceutical applications of supercritical fluid technology. His teaching responsibilities have included undergraduate pharmacy courses in parenteral pharmaceutical products and graduate courses in pharmaceutical processing. He is Chairman of the USP Committee of Experts in Parenteral Products, and was recently named a member of the Executive Committee of the Council of Experts at USP. He is a Fellow of the American Association of Pharmaceutical Scientists.