

Anthony J. Hickey

Dr. Hickey is Distinguished RTI Fellow, at the Research Triangle Institute, Emeritus Professor of Molecular Pharmaceutics of the Eshelman School of Pharmacy (2010-present, Professor 1993-2010), and Adjunct Professor Biomedical Engineering in the School of Medicine, at the University of North Carolina at Chapel Hill. He obtained Ph.D. (1984) and D.Sc. (2003) degrees in pharmaceutical sciences from Aston University, Birmingham, UK. Following postdoctoral positions, at the University of Kentucky (1984-1988) Dr. Hickey joined the faculty at the University of Illinois at Chicago (1988-1993). In 1990 he received the AAPS Young Investigator Award in Pharmaceutics and Pharmaceutical Technology. He is a Fellow of the Royal Society of Biology (2000), the American Association of Pharmaceutical Scientists (2003) and the American Association for the Advancement of Science (2005). He received the Research Achievement Award of the Particulate Presentations and Design Division of the Powder Technology Society of Japan (2012), the Distinguished Scientist Award of the American Association of Indian Pharmaceutical Scientists (2013) and the David W Grant Award in Physical Pharmacy of the American Association of Pharmaceutical Scientists (2015). He has published numerous papers and chapters in the pharmaceutical and biomedical literature, one of which received the AAPS Meritorious Manuscript Award in 2001. He has edited five texts on pharmaceutical inhalation aerosols and co-authored three others on 'Pharmaceutical Process Engineering', pharmaceutical particulate science and 'Pharmaco-complexity'. He is founder (1997, and formerly President and CEO, 1997-2013) of Cirrus Pharmaceuticals, Inc., which was acquired by Kemwell Pharma in 2013; founder (2001, and formerly CSO, 2002-2007) of Oriel Therapeutics, Inc, which was acquired by Sandoz in 2010 and founder and CEO of Astartein, Inc. (2013-present); member of the Pharmaceutical Dosage Forms Expert Committee of the United States Pharmacopeia (USP, 2010–2015, Chair of the sub-committee on Aerosols) and formerly Chair of the Aerosols Expert Committee of the USP (2005-2010). Dr. Hickey conducts a multidisciplinary research program in the field of pulmonary drug and vaccine delivery for treatment and prevention of a variety of diseases.