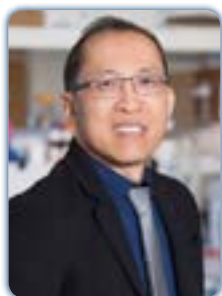


28th International Conference on

CHEMISTRY & DRUG DESIGNING

December 05-06, 2018 | Vancouver, Canada



Anthony Boey

Centre for Drug Research and Development (CDRD), Canada

Centre for Drug Research and Development (CDRD) and role of drug delivery in efficiently moving pharmaceutical research from bench to lead product candidate ready for clinical evaluation

The Centre for Drug Research and Development (CDRD) is a global bridge that translates drug discoveries into innovative therapeutic products and improved health outcomes. To achieve this end, CDRD has access to expertise to various pharmaceutical disciplines through various in-house divisions such as medicinal chemistry, target screening, target validation, pharm tox, analytical chemistry, biologics and drug delivery. A key component in the whole drug development process was the utilization of drug delivery expertise in moving drug candidates from preformulation screening in animal models, to selection of lead candidates and onto development of final manufacturing process for final drug product. The talk will focus on the key principles used by the formulation development team at CDRD to facilitate the translation of early drug discoveries into drug product candidates ready for clinical evaluation.

Biography

Anthony Boey obtained his Ph.D. at Simon Fraser University in the area of Biophysics/polymer chemistry, and is the Head of Formulation Development at CDRD. With over 20 years of industrial drug development experience, Dr. Boey has expertise in the areas of pre-formulation, formulation optimization, process scale-up and cGMP manufacturing. His drug delivery experience includes nanoparticles (e.g. liposomes, polymeric micelles), polymeric depots, oral dosage, inhalation and topicals. Dr. Boey is an inventor in a number of (issued) drug delivery associated patents.

Prior to joining CDRD, Dr. Boey has held positions of postdoctoral fellow (Inex Pharmaceuticals), Senior Scientist (Angiotech Inc., QLT Inc.), Manager of Clinical Manufacturing (Northern Lipids) and most recently, was Head of Formulations (Generic Injectables) at Mylan Inc. (Ireland).

aboey@cdrd.ca

Notes: