



At IDRI, our mission is to translate science into global health solutions. We develop vaccines, diagnostics, and therapeutic products that address the world's most neglected infectious diseases.

Christopher Fox, PhD

Scientist II

Chris Fox is a Scientist II at IDRI. Chris is responsible for developing and characterizing particulate formulations including liposomes and emulsions for more effective biological presentation of vaccine adjuvants and antigens.

Prior to joining IDRI, Chris researched the characterization of peptide- and drug-membrane interactions in liposomes and supported lipid bilayers using confocal Raman microscopy, TIRF microscopy, and differential scanning calorimetry at the University of Utah. As a graduate student, Chris played a leading role in an international student collaboration to draft a winning proposal on olive oil waste management in developing countries for the 2006/07 Mondialogo Engineering Award. He also initiated a local student chapter of Engineers Without Borders and authored a commended essay on global health in the First Joint Essay Competition of the Global Forum for Health Research and The Lancet.

Chris received his BSc in biological engineering from Utah State University in 2003 where he researched the properties of block copolymer surface coatings using surface plasmon resonance and fluorescence microscopy in David Britt's lab. Chris received his PhD in bioengineering in the lab of Joel Harris at the University of Utah, where his research focused on the characterization of peptide- and drug-membrane interactions in liposomes and supported lipid bilayers using confocal Raman microscopy, TIRF microscopy, and differential scanning calorimetry. Chris is currently a member of the Biophysical Society and the American Association of Pharmaceutical Scientists.