



**LIJUN SUN, PH.D.**

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**BIOGRAPHY:** Dr. Lijun Sun received his Ph.D. degree in chemistry from Emory University in 1995 and completed his postdoctoral training in biomaterial research at Emory School of Medicine in 1997. He is Associate Professor of Harvard Medical School and the Director of The Center for Drug Discovery and Translational Research, Beth Israel Deaconess Medical Center. He was previously the Vice President of Chemistry of Synta Pharmaceuticals, Inc. and Vice President of Chemistry and Pharmaceutical Sciences of Theracrine, Inc. Dr. Sun is an inventor of >140 awarded and pending US patents and an author of 35 publications. His research has encompassed cancer and immunology, and led to the discovery of first-in-class development candidates including PIKfyve kinase inhibitor apilimod (lymphoma), FDX1 mitochondrial reductase inhibitor elesclomol (melanoma), and Orai calcium channel blocker Ro-2959 (inflammation).

**PRESENTATION TITLE:** *Characterization of 3-Acylindoles as Potent AHR Agonists: Molecular Dynamics Simulation, Structure-Activity Relationship, and Therapeutic Application in Colitis*