

COMPANY	Scion Pharmaceuticals Inc. Founded September 2001; Privately held Headquartered in Greater Boston Area
DESCRIPTION	Scion is focused on the discovery and development of novel small molecule drugs that are selective and specific for ion channels and receptors.
THERAPEUTIC AREAS	Cardiovascular Diseases: arrhythmias and ischemia Central Nervous System Disorders: anxiety, epilepsy and pain
ION CHANNELS VALIDATED TARGETS	Defects in ion channel function have been associated with many diseases. Drugs that modulate ion channels are currently used to treat cardiovascular, central nervous system and autoimmune disorders.
DISCOVERY PLATFORM	<p>Scion combines its proprietary and patented ion channel compound library with High Throughput ElectroPhysiology (HTEP™) and emerging genomic information on subtypes and variants to discover new drug candidates. The early integration of physiologically relevant data for ion channel modulators enables Scion to arrive at optimized preclinical leads faster than traditional approaches.</p> <p><i>Enabling Assets</i></p> <ul style="list-style-type: none"> • Focused library: Novel modulators of ligand- and voltage-gated ion channels Glutamate (NMDA, AMPA, Kainate), GABA, Na⁺, Ca²⁺, K⁺ • HTEP: Automated physiologically relevant assay: Provides >1000 fold increase in throughput over conventional electrophysiology • Medicinal chemistry: directed synthesis of leads • Ion channel biology: cloning and expression of subtypes • Pharmacology: rapid lead optimization • Intellectual property: 62 US and 34 foreign patents issued; numerous additional applications pending
MANAGEMENT	<p>Pravin Chaturvedi, Ph.D., President and CEO Patricia Abbott, Head of Operations Phillip Friden, Ph.D., Vice President, Biology Aninda Katragadda, Vice President, Finance and Administration Nancy Stuart, Vice President, Strategic Development Jeffrey Williams, Vice President, Corporate Development Robert Zelle, Ph.D., Vice President, Chemistry</p>
INVESTORS	Oxford Bioscience Partners, Community Technology Fund/Boston University