Publications

2018

Efficacy of Combination FDL169/FDL176 is Greater than Tezacaftor/Ivacaftor

Properties of F508del-CFTR Potentiator FDL176

Properties of F508del-CFTR Second Site Corrector FD2052160
2017

**Distinguishing Properties of CFTR Potentiator FDL176**

**Preclinical in vitro Evaluation: Combination FD169/FDL176 is Superior to Tezacaftor/Ivacaftor**

2016

**Effect of Four Sets of Distinct Modulators on Non-F508del Mutations that Cause Cystic Fibrosis**

**Effect of Novel F508del-CFTR Modulator Combination FDL169 and FDL176 on Expression and Functional Activ**

**A New Combination of CFTR Modulators Corrects Processing and Reduces Chronic Inhibition of F508del-CFTR**

**Properties of a Novel F508del-CFTR Corrector FDL169**

2015

**Lung Partitioning of deltaF508-CFTR Corrector**

**Fixing ΔF508-CFTR – Bringing New Correctors into the Fold**

2014

**The Potentiator FD2033129 Does Not Chronically Reduce deltaF508 CFTR Function in Contrast to VX-770**
New Pathways to CFTR Correction

2013

Discovery and Development of Novel deltaF508-CFTR Correctors

Combination Screen for CFTR Modulators at FDL

High Throughput Combination Screening for deltaF508-CFTR Modulation with Small Molecules

The Path to 30% and Beyond: Discovery and Development of Second Generation CFTR Modulators

Current Team Members

• Andrew Kolodziej
• Eric Lu
• Feng Li
• Iris Kwok
• Jenna Tagliaferri
• Jingwen Chai
• John Ferkany
• John Flatley
• Justin Chin
• Mario Gamboa
• Mary Hoffee
• Mauri Krouse
• Mike Zawistoski
• Priyanka Bhatt
• Richard Fitzpatrick
• Richard Oliver
• Timothy O’Toole
• Violaine Bailey

FDL would like to acknowledge the following individuals for their important contributions to our research efforts:

• Abhijeet Kanawade
• Adam Less
• Afia Dasgupta
• Ales Dostal
• A. Deshpande
• Bridget McCarthy Cole
• Brett Truitt
• B. Cole
• Castera Bresilla
• Chris Oalmann
• Claudia Ordonez
• David Finnegan
• Erin Layer
• Gene Barsukov
• Haibo Shang
• Jianmin Mao
• Jinliang Sui
• Kanwen Wang
• Karen Handley
• Luis Miranda
• Mayur Dudhedia
• Paul Smith
• Rachel Valdez
• Rebecca Young
• Richard Nugent
• Seema Bag
• Stefan Kaczmarek
• Taihao Li
• Timothy Roberts
• Tyler Patron
• Vijaya Dantuluri
• Vy Mai
• Weiling An
• Zishu Gui

We’d love to hear it!