

Brief of DILIsym Webinar

Topic: Application of DILIsym in Drug development

主题: 药物性肝损伤评估软件 DILIsym 在新药研发中的应用

Time: April 11th 2:00 -5:00 pm China Time

直播时间: 4月11号 14:00-17:00 北京时间

Language: Conducted in Mandarin

语言: Howell 博士的演讲为英文演讲（中英文字幕）；相小强教授的演讲为中文演讲

Agenda

2:00-3:30 pm	DILIsym's workflow and it's Application in Drug development Brett Howell, Ph.D. President, DILIsym Services Division, Simulations Plus <ul style="list-style-type: none">● The history and context for the DILIsym platform's development● Introduction to the DILIsym software tool and the workflow for application● Specific examples of past DILIsym use cases with high impact● Accessing DILIsym: software licensing options and consulting● Questions and answers
3:30-5:00 pm	Prediction of drug hepatotoxicity using DILIsym Xiaoqiang Xiang, Professor School of pharmacy, Fudan University <ul style="list-style-type: none">● Introduction to prediction of drug hepatotoxicity using model● Liver injury induced by propyl thiouracil and methimazole was studied based on metabolic transport pathway and PBPK model● Prediction of hepatotoxicity of Tripterygium wilfordii components using PBPK● Evaluation of inhibitory effect of metabolic enzymes/transporters in Atazanavir induced hyperbilirubinemia using PBPK

议程:

14:00-15:30	DILIsym 软件建模流程及在新药研发中的应用 Brett Howell 博士 美国 Simulations Plus 公司 DILIsym 业务部总裁 DILIsym 平台开发的历史、背景、现状 DILIsym 软件功能简介和建模流程 使用 DILIsym 取得高影响力的应用案例介绍 问答环节
15:30-17:00	基于 DILIsym 模型预测药物肝毒性的探索 相小强教授 复旦大学药学院 <ul style="list-style-type: none">● 模型预测药物肝毒性简介

	<ul style="list-style-type: none">• 基于代谢转运通路和 PBPK 模型研究丙基硫氧嘧啶和甲硫咪唑所致肝损伤• 基于 PBPK 模型预测雷公藤成分的肝毒性• 基于 PBPK 模型评价代谢酶/转运体在阿扎那韦诱导的高胆红素血症中的抑制作用
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