

附件3：课程简表

时间 起 From	时间 止 to	主要环节 Main Program	课程主题 Topic	主讲人 Speaker
08:30	08:35	Opening 开幕	Opening Ceremony 开幕式	Leader of host in all cities 当地主办单位致辞
08:35	08:45		Overview of the Program, Introduction 课程总览	John Hasenau Principal and Owner of Laboratory Animal Consultants Former Director Nevada Transgenic Center 前内华达转基因中心主席
08:50	09:35	Management in LAF 实验动物中心管理	SOPs at LAF 实验动物中心的 SOP 设立	Frank Lu 卢晓 Dizal Pharma 迪哲制药
09:35	09:55	茶歇 Tea Break		
09:55	10:25	Management in LAF 实验动物中心管理	Benefit in Washing Automation, washing validation (Xi'An) 自动化清洗对动物研究的优点与验证	Riccardo Saggin IWT from Tecniplast Group, Area Manager Tecniplast集团 IWT 产品线大区经理
10:25	11:25		Digitalization Management at LAF 实验动物设施自动化管理 Improving management and science of the Lab Animal Facility through Digitalization of the equipment and the animals	John Hasenau Principal and Owner of Laboratory Animal Consultants Former Director Nevada Transgenic Center 前内华达转基因中心主席
11:25	12:00		LAF Design 实验动物中心设计 (HVAC, BMS, Light,	

			amonia, miscellaneous and the new concept of the LAF design)	
12:00	12:30		Question Time with Panel Discussion 问答时间	All
12:30	13:30	午餐 Lunch		
13:30	14:50	Practice at LAF 实验动物中心实操	Transgenosis 转基因动物研究 How to build and maintain a colony of breeding transgenosis mice The stragy (IVF, and etc.)of breeding transgenosis animal	Dr. Nakagata professor and director of Division of Reproductive Engineering Center for Animal Resources & Development (CARD), Kumamoto University 熊本大学转基因学教授 张海 空军军医大学国家分子医学转化中心教授
14:50	15:10	茶歇 Tea Break		
15:10	16:10	Practice at LAF 实验动物中心实操	Health Monitoring 实验动物健康监测 New pathogen monitoring, benefit to experiment, material science, Cage Material impact on the LA R&D	Dr. Xue Han or John 维通利华 韩雪教授 Solvay, Mr. Simba Solvay 新巴伊
16:10	17:10		R & D on G. F. Animal 无菌动物研究 Maintain G.F. (breeding, food, water, equipment,) Health monitoring, SOP on G.Fs.	Betty T. 国际无菌动物学会主席, 芝加哥大学教授
17:10	17:30		Questions Time for the Panel 问答时间	All
17:30	17:40		Closure of the meeting 课程总结	John Hasenau Principal and Owner

				of Laboratory Animal Consultants Former Director Nevada Transgenic Center 前内华达转基因中 心主席
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