

## SOT Exhibitor Sponsored Sessions

Sessions at the annual SOT Meeting in San Antonio, TX, March 10-14 2013 presented by Marshall BioResources and Ellegaard Göttingen Minipigs:

### **Juvenile Safety Assessment in Göttingen Minipigs**

Monday, 11 March 2013 , 3:30 PM to 4:30 PM, Room 007 B

This session consists of two talks:

*Immunodevelopment of the Göttingen Minipig*

Speaker: Geertje van Mierlo, TNO Triskelion, Zeist, The Netherlands

*The Minipig in Juvenile Toxicity Testing*

Speaker: Donald Stump, Wil Research, Ashland, Ohio

This session describes the benefits of the Göttingen Minipig as an additional model in juvenile safety assessment studies; the physical and sensory development of piglets; and the potential for minipigs in evaluating the toxicity of certain compounds on the development of the nervous system, reproductive system and immune system.

### **The Value of the Göttingen Minipig in the Development of New Biotherapeutics**

Tuesday, March 12, 2:45 PM to 3:45 PM | Room 007 A

This session consists of two talks:

*Filling the Gaps: the Göttingen Minipig in safety testing of biopharmaceuticals - genome sequencing, mRNA and protein expression*

Speaker: Ulrich Certa, F. Hoffman La-Roche, Basel, Switzerland

*The Göttingen Minipig as model for the pharmacokinetic assessment of monoclonal antibodies*

Speaker: Wolfgang Richter, F. Hoffman La-Roche, Basel, Switzerland

These presentations discuss the Göttingen Minipig as a potential model in preclinical testing of biopharmaceuticals. Recent studies have demonstrated some similarity to human sensitivity to various biologically-derived compounds, including certain monoclonal antibodies. Sequencing of the Göttingen Minipig genome means genomic level target validation, and potential cross-reactivity, is now possible.