

Tuesday, August 9th

Session 1: Drug Testing & Signal Transduction

Chair: **Joachim Wegener**

Time: 14:00 – 16:15

Lecture Hall: H46

14:00	Welcome
14:15	T01: Judith Stolwijk (G) Novel aspects of impedance based signal transduction assays.
14:45	T02: Scott Boitano (USA) Use of the xCELLigence real time cell analyzer in drug development for protease-activated receptor 2 (PAR ₂).
15:15	T03: Wen G. Jiang (UK) Hunting for Anticancer Compounds and Medicines and Exploring the Mechanisms of Anticancer Drug Actions, the potential implication of Electric Cell-Substrate Impedance Sensing.
15:45	T04: Leonard Nelson (UK) ECIS reveals that low-dose acetaminophen induces early disruption of cell-cell tight junctions in human liver HepaRG cells - which correlates with an <i>in vivo</i> mouse liver model.
16:15	Coffee & Refreshments