



# Advances in Cell Based Screening 2017

ASTRAZENECA, GOTHENBURG, SWEDEN

10<sup>th</sup> - 11<sup>th</sup> May 2017

It is our pleasure to welcome you to the 2nd ELRIG bi-annual conference on Advances in Cell Based Screening in Drug Discovery to be held on the 10th and 11th of May 2017 at AstraZeneca in Gothenburg. This interactive 2-day event will host leading scientists from academia and industry, coming together to discuss the latest developments in cell based screening in drug discovery.

## PLENARY KEYNOTE SPEAKERS

### Rob Vries

Hubrecht Organoid Technology Foundation,  
University Medical Center, Utrecht, Netherlands

### Neil Carragher

University of Edinburgh Cancer Research Centre

## AGENDA TOPICS

- Advanced cellular models
- 'Omics for screening and profiling
- Target Engagement and Deconvolution
- Applied phenotypic screening

## MEETING OVERVIEW

Cell based assays and screens are utilized in drug discovery to explore disease mechanisms and identify novel molecular therapeutics. Significant efforts have been dedicated to developing cell-based assay platforms capable of providing a more accurate biological context and thus reduce the number of animal tests, improve translation to human physiology/pathophysiology and accelerate the drug discovery process. Recent developments in assay and detection technologies have improved the sensitivity in drug screening and, together with the application of native cell systems, including primary and stem cell derived cellular models, in early hit and lead identification means that potential novel therapeutic molecules are being applied to human cellular systems earlier than ever.

The scientific program aims to expand scientific horizons in key topic areas such as advanced cell models, applied omics, assays/methods exploring mode of action, phenotypic screening, target deconvolution, and much more. Thought leaders from both academia and industry will discuss the latest advances in cellular systems and drug discovery platforms. Throughout the course of the conference, you will get an exclusive opportunity to network and be involved in inspiring and interesting discussions with scientists and researchers from the pharmaceutical, academic and vendor communities.

Join us for this opportunity to learn about the challenges and solutions faced by current and breakthrough assay technologies and how to assess the value and impact of innovative approaches to cell based drug discovery.

## CALL FOR POSTERS

For an opportunity to present your research in one of our Poster Taster sessions, submit your abstract by **24th March 2017**. The general poster abstract submission deadline is **5th May 2017**.

## SPONSORSHIP & EXHIBITION

For sponsorship & exhibition enquiries including multi-show discounts, contact ELRIG General Manager **Sanj Kumar**: [sanj.kumar@elrig.org](mailto:sanj.kumar@elrig.org)  
Tel: +44 7860 892 944

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