

## WEBINAR

### "Introduction to chemo-sensitive profiling"



**Speaker:** Dr Sheraz Gul, Head of Assay Development & Screening, Fraunhofer IME ScreeningPort, Hamburg, Germany

Sheraz Gul, the speaker of this webinar, has gained extensive expertise in assay development and screening from working in academia, the pharmaceutical industry (GSK) and currently at Fraunhofer IME Screeningport in Hamburg. He has coordinated work packages in assay development, screening and Hit-to-Lead studies for many projects. He has co-authored over 60 peer-reviewed papers and Enzyme Assays: Essential Data handbook, and organised 46 global assay development, screening and drug discovery workshops and trained more than 880 scientists.

**Date:** Thursday, November 26<sup>th</sup>, 2020,

**Time:** 15:00-16:00 CET

Drug discovery research and development in oncology aims to identify medicines that can maximise patient survival. Once treatment is initiated in cancer patients, drug resistance can be a limiting factor to achieving a cure. This can be overcome by the combined administration of drugs with non-overlapping mechanisms of action (poly-chemotherapy). In order to achieve this, chemosensitivity assays are required. This webinar will discuss the following topics:

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Overview of cell-based assay systems (15 min)

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Adapting cell-based assay systems for chemosensitivity assays (15 min)

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Case studies of chemosensitivity assays (15 min)

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Q&A (15 min)

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**Location:** ZOOM Dial-In

**Free registration:** [https://zoom.us/webinar/register/7416039673351/WN\\_xllqYai0QZWnMnOkLJ0H4g](https://zoom.us/webinar/register/7416039673351/WN_xllqYai0QZWnMnOkLJ0H4g)

