

## CA15135 MuTaLiG - Biophysical Training School

<b>Day 1 – 6<sup>th</sup> March 2019</b>	
9:00-10:00	Introductions
10:00-11:00	Lecture (Dr Sheraz Gul, Fraunhofer IME-SP) From target to Lead - overview and general concepts
11:00-11:30	Break
11:30-12:30	Literature review & screening technologies (Dr Sheraz Gul, Fraunhofer IME-SP)
12:30-13:30	Lunch
13:30-14:30	Preparation of practical work (Oliver Keminer/Dr Sheraz Gul)
14:30-18:00	Practical work - Assay development & screening (Group Activity)
18:00	Free evening
<b>Day 2 – 7<sup>th</sup> March 2019</b>	
9:00-10:00	Discussion of results from Day 1
10:00-11:00	Case Study (Dr Sheraz Gul) Cell based assay development
11:00-11:30	Break
11:30-12:30	Case Studies (Oliver Keminer) High Content Screening principles and examples
12:30-13:30	Lunch
13:30-18:00	Practical work - Assay development & screening (Group Activity)
19:00	Group Dinner
<b>Day 3 – 8<sup>th</sup> March 2019</b>	
9:00-10:00	Discussion of results from Day 2
10:00-11:00	Case Study (Dr Sheraz Gul) Biochemical assay development
11:00-11:30	Break
11:30-12:00	Data analysis discussion & analysis of data (Dr Sheraz Gul)
12:00-13:00	Lunch
13:00-14:00	Case Studies (Oliver Keminer) Analysis of High Content Screening assay data
14:00-15:00	Data Analysis (Group Activity)
15:00-15:30	Break
15:30-16:30	Team presentations Compare results and identify learnings from practical course
16:30	Complete Feedback Forms
17:00	Departure