Läkemedelsakademin
Swedish Academy of Pharmaceutical Sciences

December 1 2022 08.30 hrs -16.10 hrs
Address: AstraZeneca, Mölndal
Lecture hall: Alpha

Role of Analytical Chemistry in Drug Product Development – Characterization and Quality Control

Preliminary program

08.30 *Registration and coffee*

09.00 Introduction

09.10 **Role of analytical chemistry in drug development – a holistic view (The T-shaped analytical chemist)**
Anders Karlsson, AstraZeneca

09.40 **Early stage therapeutic projects – Characterization and Quality Control**
Patrik Petersson, Ferring

10.10 *Coffee*

10.35 **Quality Control testing at a CRO**
Lecturer to be confirmed

11.05 **Quality Control testing in the commercial manufacturing area**
Jun Yamazaki, AstraZeneca

11.35 *Lunch*

12.35 **Quality Control testing for continuous manufacturing and Real Time Release Testing (RTRT)**
Öivind Holte, Medical Products Agency, Oslo, Norway

13.05 **Characterization and Quality Control testing of next generation drugs – synthetic oligonucleotides and mRNA**

13.35 **Quality testing of excipients**
Staffan Schantz, AstraZeneca

14.05 *Coffee*

14.20 **Quality Control testing using monograph procedures**
Lecturer to be confirmed

14.50 **Development, validation and review of Quality Control testing procedures – current and future state**
Lecturer to be confirmed

15.20 **Panel discussion (one/two themes to discuss e.g. ICHQ12 and 14, Analytical Risk assessment (ARA), Critical Quality Attributes (CQA) and Enhanced Control Strategy)**

16.00 – 16.10 **Wrap-up**