

# Workshop – Live Event

## Basics of Regulatory Affairs in MedTech

ETH Campus, room LEE E101

Monday

08 July 2024

09.00 – 17.00

This training provides you with the basics of regulatory affairs in MedTech with the focus on MDR and IVDR (Medical Devices and In-Vitro Diagnostic Medical Devices Regulation). Get an overview of the regulatory landscape, hear about the basic concepts and principles and get insights into the necessary steps but also pitfalls when bringing a MedTech product to the market. Discuss with the experts.

### Training Objective

- Get an overview of the regulatory landscape and regulatory stakeholders in MedTech
- Understand the major principles, concepts and processes
- Learn to sequence the necessary steps and build awareness of possible pitfalls when bringing a MedTech product to the market
- Know where and how to find required information

### Target Audience

- Researchers in the field of translational medicine
- Employees from spin-offs, start-ups and SMEs, who intend to bring a product to the market
- Employees from companies interested in getting an overview on regulatory affairs
- Investors in medical devices who would like to understand risks and opportunities regarding the evolving regulatory framework in EU

### Prerequisites

- Affinity to or involvement in MedTech or Life Sciences
- Basic understanding of good practices in product development and innovation
- Technical / scientific background or commercial background linked to Life Sciences products

### Registration

Register and get your ticket via Ticketino

<https://www.ticketino.com/en/event/workshop---live-event-basics-of-regulatory-affairs-in-medtech/191036>

The workshop is limited to 50 participants  
CHF 100 incl. lunch and coffee break

### Workshop location

ETH, LEE E 101 - Leonhardstrasse 21, 8092 Zürich



Canton of Zurich  
Department for Economic Affairs  
Office for Economy

ETH zürich

life:science zürich  
business network

## PROGRAM

08<sup>th</sup> of July 2024

9.00

### Welcome

Danielle Spichiger, Head Life Sciences, Business & Economic Development, Canton of Zurich

Dr. Urs Zuber, Head Industry Relations, ETH Zurich

Ivo Schauwecker, Managing Director, dTIP, ETH Zurich

9.15 – 10.45

### Introduction – Steps to CE Mark for Medical Devices

Dr. Linda Ahnen, Director, Regulatory & Clinical Affairs - Veranex

- MDR / IVDR
- Medical device classification – conformity assessment
- General Safety and Performance Requirements (GSPR)
- State of the art concept – principle of presumption of conformity
- Role of Notified Bodies and working with Notified Bodies
- Status update – implementation of MDR / IVDR
- Adoption of EU legal framework in Switzerland

10.45 – 11:00 Coffee break

11.00 – 12.00

### US Market Access for Medical Devices

Alba Gutierrez, Quality & Regulatory Affairs Manager - Veranex

- Regulatory framework
- Classification: 510(k), De Novo, HDE, PMA
- FDA medical devices databases
- Pre-submission, Breakthrough and STeP programs
- Differences between US and EU regulatory frameworks

12.00 – 13:00 Lunch break

13.00 – 14.00

### V&V and Technical Documentation

Anna Amovilli, Quality & Regulatory Affairs Manager - Veranex

- Setting up a design & development process
- From user requirements to design validation
- Design verification and pre-clinical validation
- Technical documentation as evidence for compliance

14.00 – 14.45

### Clinical Evidence

Dr. Linda Ahnen, Director, Regulatory & Clinical Affairs - Veranex

- Clinical data, clinical evaluation and equivalence discussion
- Post market surveillance & post market clinical follow-up

14.45 – 15:00 Coffee break

15.00 – 16.00

### Quality Management System

Dietmar Schaffarczyk, Regulatory Expert - dTIP, ETH Zurich

- Importance and timing of QMS implementation
- Key ISO 13485 QMS requirements

16.00 – 16.45

### Start-up and Regulatory – Avoiding Pitfalls

Dr. Jurjen Zoethout, VP Regulatory & Quality Affairs - Veranex

- Milestones of a medical device innovation project, a different view

16.45 – 17.00

### Wrap Up & Closing Words

### Organizer

**Business and Economic Development (AWI), Canton of Zurich**  
**ETH Zurich Industry Relations**  
**Life Science Zurich Business Network**

### Partner

#### dTIP - ETH Zurich

dTIP is an ETH technology platform created to support researchers in clinical evidence generation and support entrepreneurs with the regulatory aspects of product development. dTIP is built around three interdisciplinary expert units, staffed with clinical trials, data management and regulatory experts. We collaborate with clinical and non-clinical partners in academia and/or industry to provide a high quality service for clinical trials and throughout the product development life cycle.

### Veranex Switzerland SA

Veranex is a comprehensive, global, tech-enabled service provider dedicated to the medical technology industry. Within Quality, Regulatory and Clinical Affairs for medical devices, we provide support to medical device manufacturers, public organizations and health professionals focused on compliance with legal requirements associated to the design, development, manufacture, validation and commercialization of various types of medical devices, in-vitro diagnostic devices, standalone & embedded software. Our services cover all steps of the product development, from initial project idea, to clinical investigations and certification or regulatory clearance worldwide.

<http://www.veranex.com>

