Title:

A robotic approach to retinal diseases – is it needed, where do we stand?

Chairperson:

Miguel Serrano, Lausanne, CH

Abstract and Outline

Background:

In many areas of medicine, robots already perform important functions to support complex surgical procedures. In retinal diseases, this is still new territory.

Outline:

The session is intended to show the current possibilities and limitations as well as the current state of development and the various aspects of the implementation. Presentation will cover the possible developments on the existing standard of care and existing care pathways by leveraging robotic technology. It will be a forum to critically discuss the possibilities and limitations of robotic surgery.

Session objective(s):

Provide an overview and a targeted approach to robotic vitreoretinal procedures, knowledge about the opportunities to transform the existing clinical and patient journey, and the specific requests for future developments.