



Sharing Progress  
in Cancer Care

**SPCC Educational Project on  
Artificial Intelligence in Cancer Care  
2022**

## WEBINAR 2

**Title:** “AI Applications in Diagnosis”

**Date:** Wednesday 23 November 2022 at 17:30 CET

### Programme

- 17:30-17:32 Introduction – **Viktor Kölzer, CH**
- 17:32-17:47 Computer-assisted diagnostics – global challenges and opportunities - **Jeffrey David Iqbal, CH**
- 17:47-18:02 Digital pathology: Image analysis and AI in cancer diagnostics - **Andrew Janowczyk, US**
- 18:02-18:17 Digital radiology: AI guided cancer diagnosis and treatment planning – **Bettina Baeßler, DE**
- 18:17-18:32 A view of the future: Multimodal precision diagnostics for the management of cancer patients - **Maria Rodriguez Martinez, CH**
- 18:32-18:47 Panel Discussion on the issue of Trust and Accuracy in AI-guided medical decisions – do we need a human in the loop?
- 18:47-18:59 Discussion and Q&A
- 18:59-19:00 Take Home Messages and Closure – **Viktor Kölzer, CH**

### Faculty

**Discussant:** Viktor Kölzer, Attending Pathologist, Institute of Pathology and Molecular Pathology, University Hospital Zürich - Assistant Professor and Lead for Digital Pathology, University of Zürich, Zürich, CH

**Expert:** Bettina Baeßler, Head of Cardiovascular Imaging and Artificial Intelligence, Würzburg, DE

**Expert:** Jeffrey David Iqbal, University of Zürich - Digital Society Initiative (DSI) & Faculty of Medicine - Strategy Lab "Artificial Intelligence in Medicine", Zürich, CH

**Expert:** Andrew Janowczyk, Biomedical Engineering Dept. at Emory University - Precision Oncology Center, Oncology Dept. at Lausanne University Hospital and Lausanne University, Switzerland - Diagnostics Dept., Division of Clinical Pathology at Geneva University, Cleveland, USA

**Expert:** Maria Rodriguez Martinez, IBM Research Europe, Zürich, CH