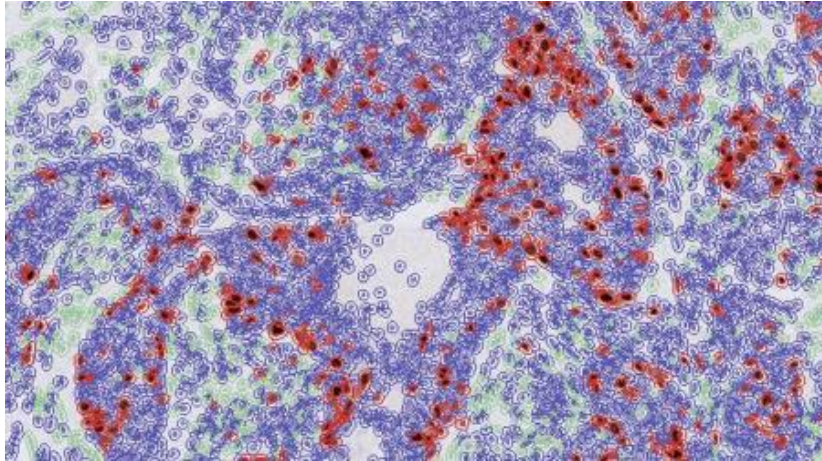


Digital pathology and image analysis implementation: Fact or fiction?



Date: Saturday April 30th, 2022 9:30-17:00
9:30-10:00 connecting to the virtual platform
10:00-17:00 Slide seminar

Venue: Virtual per Zoom

Language: English

Speakers: **Prof. Catarina Eloy**

President of the ESDIP & Head of the Pathology Laboratory of IPATIMUP,
Porto, Portugal

Prof. Claus Beisbart

Cluster Chair "**Ethics** and Policy". Head of Research Group, Institute of
Philosophy, University of Bern, Ethics Lab, Center for AI in Medicine (CAIM)

Prof. Doron Merkler

Department of Pathology and Immunology, University and University Hospital
of Geneva

Dr. Jean-Louis Raisaro

Data Science and Research Lead | ICT Department | Precision Medicine Unit |
Lausanne University Hospital

Prof. Jonathan Liu

Professor of Mechanical Engineering, Laboratory Medicine and Pathology,
University of Washington

Case presentations/practicals

Practical exercise

Prof. Andrew Janowczyk, CHUV, Lausanne & Case Western Reserve University, OH, USA
 (supported by PhD candidates Ana Frei and Elias Baumann, UniBern)

Case presentations -1

Prof. Marianne Tinguely, Pathology Institute Enge, Zürich

Case presentations -2

Prof. Inti Zlobec, Institute of Pathology, University of Bern

Prof. Zsuzsanna Varga, Dep. Pathology and Molecular Pathology, University Hospital Zurich

Case presentations -3

Prof. Rainer Grobholz, Institute of Pathology, Cantonal Hospital Aarau

PROGRAM

Times	Speaker	Title
9:30-10:00	Welcome	Connect per zoom
10:00-10:15	Inti Zlobec	What is the plan today?
10:15-11:00	Catarina Eloy	Do we really need to go digital? We did, and here is why & how
11:00-11:30	Claus Beisbart	Whither AI in pathology? An ethical pathology
11:30-12:00	Practical exercise - Led by: Andrew Janowczyk	Small experiment
12:00-13:00	Lunch break	
13:00-13:30	Doron Merkler	Going digital: the HUG experience
13:30-14:00	Case presentations 1 - Marianne Tinguely	Digitalized FISH analysis in daily practice
14:00-14:30	Case presentations 2 - Inti Zlobec & Zsuzsanna Varga	Comparison of various Ki67 software for breast cancer: do they come to the same result?
14:30-15:00	Coffee break	
15:00-15:30	Jean-Louis Raisaro	Internet security for diagnostics
15:30-16:00	Case presentations 3 - Rainer Grobholz	AI for prostate cancer detection and Gleason grading
16:00-16:45	Jonathan Liu	Nondestructive 3D pathology and machine-learning analysis
16:45-17:00	Inti Zlobec	Close

Registration

In advance online registration is **mandatory** for all participants using the link: <https://www.fmhservices.ch/pathologie-sgpath-sspath>

No CME credits can be granted for participants without online registration.

Deadline for online registration: Friday, April 29th, 2022, 9h

Zoom link: Personalized links will be sent only to pre-registered participants at 12h on 29th April.

Please do not share the link with others, the link is a guarantee for one person only to receive CME credits.

Only participants with registered names in Zoom will be granted CME credits.

If you haven't received the link by 29th April at 14h, please immediately contact:

Contact for Zoom link Meeting.com – Mrs Nicole Giacomini
Phone: T 021 312 92 62
E-Mail: nicole.giacomini@meeting-com.ch

Registration fee

Regular members and junior members of the Swiss Society of Pathology: Participation is free. For other participants registration fees are as follows:

Non-members:

Residents, retired pathologists	CHF 80.00
Certified pathologists	CHF 120.00

Non-members will receive a link for payment after online registration.

CME credits

Participation at the slide seminar (online):	5 credit points
Submission of diagnosis:	2 credit points

Online access to the cases

The slides are now available on Case Center: <https://sgpathslideseminar.ch/>
Link for diagnosis submission: <https://sgpathslideseminar.ch/>

Deadline for submission of diagnoses: Wednesday, April 27th 2022, 5pm

Handouts of the case presentations will be available online shortly prior to the seminar: <https://sgpathslideseminar.ch/>

For further information

Program

Prof. Inti Zlobec

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Registration

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