LIESTAL SYMPOSIUM
OF PATHOLOGY AND MEDICINE

Digital Pathology –
Digital medicine

FROM VIRTUAL SLIDES TO
COMPUTER-ASSISTED DIAGNOSIS

Thursday, 26 September 2019
13:30 – 17:15 h followed by an Apéro

Hotel Engel, Kasernenstrasse 10, Liestal
Dear Colleagues

It is a great pleasure for us to invite you to our symposium Digital Pathology – Digital Medicine, from virtual slide to computer assisted diagnosis. Digital transformation is one of the hot topics in our modern world and algorithms, big data and artificial intelligence is already heavily influencing our daily life. In medicine, pattern-based disciplines as pathology and radiology, but also other very much picture-depending specialties as dermatology and ophthalmology are considered especially prone for the application of digital approaches.

We are delighted to present a number of distinguished experts as speakers in the first Liestal Symposium of Pathology and Medicine about the digital transformation in medicine. The lectures will cover topics specific for pathology, including implementation and application, but also going beyond pathology addressing the concept of a more integrated digital diagnostic approach as well as the general impact of digitalization on medicine and society.

We are looking forward to meet you all at our Symposium

PD Dr. med. Kirsten Mertz
Leitende Ärztin Zytopathologie und Molekularpathologie

Dr. med. Niels Willi
Leitender Arzt Histopathologie

Prof. Dr. med. Gieri Cathomas
Chefarzt Institut für Pathologie

Information and Registration

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PROGRAMM

Chair:  Inti Zlobec, Bern and Niels Willi, Liestal

13:30 h  Welcome and Introduction
Gieri Cathomas, Kantonsspital Baselland, Liestal

13:45 h  Everything you ever wanted to know about digital pathology ... but were afraid to ask.
Bethany Williams, Institute of Cancer and Pathology, Leeds

14:20 h  Morphomolecular pathology
Viktor Koelzer, Institute of Pathology, Zürich

14:55 h  Artificial Intelligence: the Third Revolution in Pathology
Manuel Salto-Tellez, Queen’s University, Belfast

15:30 h  Break

Chair:  Kirsten Mertz, Liestal, and Alexander Tzankov, Basel

16:00 h  Towards a comprehensive digital diagnostic department: why and how
Bram Stieltjes, Universitätsspital Basel, Basel

16:35 h  Big Data and AI in Society and Medicine: Opportunities and Traps
Dirk Helbing, ETH, Zürich

17:10 h  Closing remarks

17:15 h  Apéro

Symposium under the auspice of the Swiss Consortium for Digital Pathology and the SSSPath.
# SPEAKERS AND CHAIRS

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<thead>
<tr>
<th>Name</th>
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