84th ANNUAL CONGRESS
OF THE SWISS SOCIETY OF PATHOLOGY

84. JAHRESTAGUNG DER SCHWEIZERISCHEN
GESELLSCHAFT FÜR PATHOLOGIE

84ᵉ CONGRÈS ANNUEL
DE LA SOCIÉTÉ SUISSE DE PATHOLOGIE

8-10.11.2018

Palazzo Congressi
Lugano

final program

Online registration / Anmeldungen / Inscriptions
www.meeting-com.ch
Welcome

Dear Colleagues

It is our great pleasure to welcome you to the 84th Annual Meeting of the Swiss Society of Pathology, which will be taking place for the first time in Lugano.

Pathologists are increasingly challenged with the recognition and classification of pre-invasive lesions, which are detected either by organized screening programs or by opportunistic investigations. With this in mind, we invited national and international experts to discuss our understanding of precursor lesions of various cancer types, and to improve our knowledge to recognize hereditary syndromes by morphological features or by a growing array of molecular pathology tests.

The dramatically increased demands on pathologists over the past few years reflect further our expanding role, not only in the diagnostic setting, but also, more in general, in public health and medical education. For these reasons we will have the opportunity during the meeting to expand our contacts to epidemiologists working in national tumor registries, medical geneticists with whom we share areas of interest, as well as professionals active in the design and evaluation of medical school programs.

The traditional half-day post-graduate course, preceding the main congress, will be devoted to ovarian tumors. We hope that this challenging field will be of interest not only to residents but also to board certified pathologists who are confronted with these diseases in their daily practice.

Lugano is a beautiful and attractive convention venue so, besides an interesting and educational meeting, we hope you will also have an enjoyable stay in Ticino.

We are looking forward to meeting you all in Lugano and having a great time together.

With our kind regards

Prof. Dr Luca Mazzucchelli Dr med. Bettina Bisig PD Dr med. Matthias Matter

Congress President Congress Vice President Congress Vice President

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Personalize your care for women with early breast cancer

MammaPrint and BluePrint help you and your patients make confident, informed treatment management decisions that avoid unnecessary side effects

MammaPrint’s High Risk or Low Risk of recurrence result identifies patients unlikely to benefit from chemotherapy
• Backed by highest level of clinical evidence from the MINDACT Trial
• The device is CE-marked and FDA-cleared

BluePrint’s functional molecular subtyping can identify patients who may benefit from neo-adjuvant therapy
• Superior to IHC and FISH – reclassifies 22% of tumors
• The device is CE-marked and can be run simultaneously with MammaPrint

Almost half of clinically high risk women reclassified as Low Risk with MammaPrint

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Organization

Congress President Luca Mazzucchelli, Locarno
Congress Vice Presidents Bettina Bisig, Lausanne
Matthias Matter, Basel
Organizing Committee Milo Frattini, Locarno
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Matthias Dettmer, Basel
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Tariff: DRG, Tarmed Philip Went, Basel
Representative Cytopathology Massimo Bongiovanni, Lausanne
Representative Training and continuous education Paul Komminoth, Zurich
General information

Congress venue
Palazzo dei Congressi Lugano
Piazza Indipendenza 4, 6900 Lugano
www.luganoconventions.com

Registration & Congress secretariat
Meeting-com Congress Organisation
Rue des Pâquis 1 • CP 100
CH-1033 Cheseaux-sur-Lausanne
T 021 312 92 61 • F 021 312 92 63
nicole.giacomini@meeting-com.ch

Online registration on www.meeting-com.ch
Onsite registration also possible (onsite fee)

Registration fees

<table>
<thead>
<tr>
<th>Event Type</th>
<th>Early fee (before Sept 30, 2018)</th>
<th>Late fee &amp; onsite (as of Oct 1, 2018)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HALF-DAY POST-GRADUATE COURSE</td>
<td>Residents and SSPPath members: free of charge</td>
<td>Others: 100.00</td>
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<td></td>
<td>Others: 100.00</td>
<td>Others: 130.00</td>
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<tr>
<td>ANNUAL CONGRESS</td>
<td>Residents/students/technicians: 150.00</td>
<td>Others: 200.00</td>
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<td></td>
<td>SSPPath members: 250.00</td>
<td>SSPPath non-members: 290.00</td>
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<tr>
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<td>SSPPath non-members: 290.00</td>
<td>SSPPath non-members: 320.00</td>
</tr>
<tr>
<td>GALA DINNER</td>
<td>FRIDAY, 9.11.2018 – Hotel Splendide, Lugano</td>
<td>Members and non-members: 80.00 (TTC)</td>
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</table>

Certificate of attendance
The certificate of attendance will be sent by email to all participants (slide seminars included) after the event.

Cancellation
Written notification is required for all cancellations and changes. In case of cancellation 30 days prior the event, the refund of the amount paid will be done net of CH 60.00 for administrative costs. Thereafter no refund is possible. Any registration made within the “early bird” time must be paid during this period. If not the case, the invoice is automatically updated at the current price. Administrative costs will be charged to no shows. Legal jurisdiction is Lausanne.

Oral presentations
5 oral presentation sessions: on Thursday 8.11.18 (14.45 and 16.15) and on Friday 9.11.18 (09.30, 12.15 and 15.15).

E-Poster sessions
3 moderated E-poster sessions: on Thursday 8.11.18 at 15.15 and on Friday 9.11.18 at 10.00 and 15.45.

Language
The language of the congress is English.

Industrial exhibition
An industrial exhibition will take place at the Congress venue on Thursday 8.11.18 and Friday 9.11.18.

Hotel booking
Hotel reservation available on www.luganoturismo.ch

Credits
Credit points given by the Swiss Society of Pathology.

Half-day post graduate course
for residents in training 3 credits

Annual congress
Thursday 8.11.18 5 credits
Friday 9.11.18 8 credits
Saturday 10.11.18 5 credits
Per slide seminar +1 credit for rendering diagnoses

Internet access
SSID: PalazzoCongressi
Password: Luga2018

Included in the registration fee
Access to the conferences, certificate of attendance, badge, coffee breaks & lunches.

Not included in the registration fee
The Gala Dinner is not included and has to be booked separately when registering (CHF 80.00 TTC). Places are limited and a reservation is required.
# Program at a glance

## Thursday, Nov. 8

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>07.30-08.30</td>
<td>Registration &amp; welcome coffee</td>
<td>Foyer</td>
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<tr>
<td>08.30-10.30</td>
<td>Half-day post-graduate course for residents in training</td>
<td>Plenary</td>
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<tr>
<td>10.30-11.00</td>
<td>Coffee break</td>
<td>Foyer</td>
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<tr>
<td>11.00-12.00</td>
<td>Half-day post-graduate course for residents in training</td>
<td>Plenary</td>
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<tr>
<td>11.30-13.00</td>
<td>Welcome snack</td>
<td>Exhibition</td>
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<tr>
<td>13.00</td>
<td>Opening and welcome</td>
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<tr>
<td>13.15-15.15</td>
<td>MAIN SESSION 1</td>
<td>Plenary</td>
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<tr>
<td>14.45-15.15</td>
<td>SESSION 1 3 ORAL PRESENTATIONS</td>
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<tr>
<td>15.15-16.15</td>
<td>E-POSTER SESSION 1</td>
<td>Room C1-2</td>
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<tr>
<td>15.15-16.15</td>
<td>Coffee break</td>
<td>Exhibition</td>
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<tr>
<td>16.15-18.15</td>
<td>MAIN SESSION 2</td>
<td>Plenary</td>
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<tr>
<td>16.15-16.45</td>
<td>SESSION 2 3 ORAL PRESENTATIONS</td>
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<tr>
<td>18.20-20.00</td>
<td>Director’s conference</td>
<td>Room C2-3</td>
</tr>
</tbody>
</table>

E-poster viewing in the Room C1-2 during the whole day

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### Reference

1. AstraZeneca [Lynparza™](https://www.astrazeneca.com)
2. L. Barlow, J. et al. *Overall survival in patients with platinum-sensitive recurrent ovarian cancer receiving olaparib maintenance monotherapy: An updated analysis from a randomized, placebo-controlled, double-blind phase II trial.* (submitted)
### Program at a glance

#### Friday, November 9

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>07.15-08.00</td>
<td>Registration &amp; welcome coffee</td>
<td>Foyer &amp; Exhibition</td>
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<tr>
<td>08.00-10.00</td>
<td><strong>MAIN SESSION 3</strong></td>
<td>Plenary</td>
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<tr>
<td>09.30-10.00</td>
<td><strong>SESSION 3</strong> 3 ORAL PRESENTATIONS</td>
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<tr>
<td>10.00-11.00</td>
<td>E-POSTER SESSION 2</td>
<td>Room C1-2</td>
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<tr>
<td>10.00-11.00</td>
<td>Coffee break</td>
<td>Exhibition</td>
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<tr>
<td>11.00-12.45</td>
<td><strong>MAIN SESSION 4</strong></td>
<td>Plenary</td>
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<tr>
<td>12.15-12.45</td>
<td><strong>SESSION 4</strong> 3 ORAL PRESENTATIONS</td>
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<tr>
<td>12.45-13.45</td>
<td>Lunch break</td>
<td>Exhibition</td>
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<tr>
<td>13.45-15.45</td>
<td><strong>MAIN SESSION 5</strong></td>
<td>Plenary</td>
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<tr>
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<td><strong>SESSION 5</strong> 3 ORAL PRESENTATIONS</td>
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<tr>
<td>15.45-16.45</td>
<td>E-POSTER SESSION 3</td>
<td>Room C1-2</td>
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<tr>
<td>15.45-16.45</td>
<td>Coffee break</td>
<td>Exhibition &amp; E-Poster viewing</td>
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<tr>
<td>16.45-18.15</td>
<td>GENERAL ASSEMBLY 2018 SGPATH</td>
<td>Plenary</td>
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<td>19.30</td>
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<td>Hotel Splendide, Lugano</td>
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E-poster viewing in the Room C1-2 during the whole day

#### Saturday, November 10

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<th>Time</th>
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<tbody>
<tr>
<td>07.15</td>
<td>Registration &amp; welcome coffee</td>
<td>Foyer</td>
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<tr>
<td>08.15-09.15</td>
<td><strong>MAIN SESSION 6</strong></td>
<td>Plenary</td>
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<tr>
<td>09.15-10.45</td>
<td><strong>SLIDE SEMINAR 1</strong></td>
<td>Plenary</td>
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<td>10.45-11.15</td>
<td>Coffee break</td>
<td>Foyer</td>
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<td>11.15-11.45</td>
<td><strong>MAIN SESSION 7</strong></td>
<td>Plenary</td>
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<tr>
<td>11.45-13.15</td>
<td><strong>SLIDE SEMINAR 2</strong></td>
<td>Plenary</td>
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<td>13.15</td>
<td>End of the congress</td>
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### Thursday, November 8

**From 07.30**  
Registration and welcome coffee  
Foyer

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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</table>
| 08.30-10.30 | **HALF DAY POST-GRADUATE COURSE FOR RESIDENTS IN TRAINING**  
Ovarian tumors  
M. Körner, Ittigen; E. Schmöckel, Munich (DE); S. Lax, Graz (AT) | Plenary     |
| 10.30-11.00 | Coffee break  
Foyer   |   |
| 11.00-12.00  | **HALF DAY POST-GRADUATE COURSE FOR RESIDENTS IN TRAINING**  
Follow-up  | Plenary     |
| 11.30-13.30 | **ANNUAL CONGRESS**  
Welcome snack  | Exhibition  |
| 13.00-13.15  | Opening and welcome  
L. Mazzucchelli, Locarno  | Plenary     |
| 13.15-15.15  | **MAIN SESSION 1**  
SCREENING FOR LUNG CANCER  
*Chairs: A. Soltermann, Zurich; M. Rechsteiner, Zurich* | Plenary     |
| 13.15-13.45  | **Sponsored lecture by MSD**  
Epidemiology of lung cancer in Switzerland  
M. Lorez, Zurich  | Room C1-2   |
| 13.45-14.15  | **Early lesions in lung adenocarcinoma**  
S. Savic, Basel  | Room C1-2   |
| 14.15-14.45  | **Sponsored lecture by AstraZeneca**  
Liquid biopsy in lung cancer  
U. Malapelle, Naples (IT)  | Room C1-2   |

### Thursday, November 8

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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| 14.45-15.15 | **3 ORAL PRESENTATIONS – SESSION 1: O 1-O 3**  
O 1  
Monitoring ar/ar-v7 expression in isolated ctc’s of mcrpc patients during androgen deprivation therapy  
*Mrs. Ivana Bratic Hench*, Mr. Luigi Costa, Dr. Christian Ruiz, Mrs. Heike Püschel, Dr. Jürgen Hench, Prof. Markus Tolnay, Dr. Richard Cathomas, Prof. Silke Gillessen, Dr. Christian Rothermundt, Dr. Tatjana Vlajnic, Prof. Lukas Bubendorf  
1 University Hospital Basel, Department of Pathology, Basel, Switzerland, 2 Canton Hospital Graubünden, Department of Oncology/Hematology, Graubünden, Chur, Switzerland, 3 Cantonal Hospital St. Gallen, Department of Oncology/Hematology, St. Gallen, Switzerland  | Plenary     |
| 15.15-16.15 | **TARGETED RNA-SEQ AS A DIAGNOSTIC TOOL FOR CHROMOSOMAL TRANSLOCATION DETECTION**  
**Dr. Yann Christinat**, Dr. Liza Ho, Dr. Nathalie Lin Marq, Dr. Margaret Berczy, Dr. Anne-Laure Rougemont, Prof. Thomas A. Mckee  
1 Clinical Pathology Division, Geneva University Hospital, Geneva, Switzerland  | Room C1-2   |
| 15.15-16.15 | **E-POSTER SESSION 1: P 1-P 9**  
*Chairs: S. Savic, Basel; R. Sarro, Lausanne*  | Exhibition   |
| 15.15-16.15 | Coffee break – Visit of the exhibition  
Exhibition area  | Exhibition   |
Thursday, November 8

16.15-18.15  
**MAIN SESSION 2**  
**EARLY DISEASE IN MALIGNANT LYMPHOMAS**  
*Chairs: S. Cogliatti, St. Gallen; T. McKee Geneva*

16.15-16.45  
**3 ORAL PRESENTATIONS – SESSION 2: O 4-O 6**  
**Plenary**

**O 4**
Genetic characterization of ocular adnexal lymphomas (OAL) and related entities by targeted high-throughput sequencing (HTS)  
*Mr. Visar Vela¹, Dr. Darius Juskevicius², Prof. Peter Meyer³, Dr. Anne Graber³, Prof. Gieri Cathomas,²,³ Prof. Stefan Dirnhofer¹, Prof. Alexandar Tzankov¹*  
¹Institute of Medical Genetics and Pathology, University Hospital Basel, Basel, Switzerland  
²Eye Clinic and Institute of Medical Genetics and Pathology, University Hospital, Basel, Switzerland  
³Institute of Pathology, Kantonsspital Baselland, Liestal, Switzerland

**O 5**
Dealing with bone marrow infiltration by angioimmunoblastic T-cell lymphoma: morphologic patterns and ancillary diagnostic methods  
*Dr. Magdalena Gerlach¹, Dr. Darius Juskevicius¹, Mr. Visar Vela², Prof. Stefan Dirnhofer¹, Prof. Alexandar Tzankov¹*  
¹Institute of Medical Genetics and Pathology, University Hospital Basel, Basel, Switzerland  
²Institute of Pathology, University Hospital Basel, Basel, Switzerland

**O 6**
Keratin-7 immunoexpression in hepatocytes: synthesis of a 3 years’ experience on liver biopsies  
*Dr. Marie Maillard¹, Dr. Amedeo Sciarra¹, Prof. Christine Sempoux¹*  
¹Service of Clinical Pathology, Institute of Pathology, Lausanne University Hospital, Lausanne, Switzerland

16.45-17.15  
**Epidemiology of malignant lymphomas in Switzerland**  
*S. Rohrmann, Zurich*

17.15-17.45  
**Precursor lesions and risks for malignant lymphomas**  
*L. de Leval, Lausanne*

17.45-18.15  
**Liquid biopsy in malignant lymphomas**  
*D. Rossi, Bellinzona*

18.20-20.00  
**Director’s conference**  
*Room C2-3*

Friday, November 9

From 07.15  
**Registration and welcome coffee**  
*Foyer & Exhibition*

08.00-10.00  
**MAIN SESSION 3**  
**RISK ASSESSMENT IN GASTROINTESTINAL AND LIVER PATHOLOGY**  
*Chairs: C. Sempoux, Lausanne; H. Dawson, Bern*

08.00-08.30  
**Hereditary polyposis of the colon**  
*K. Heinimann, Basel*

08.30-09.00  
**Diagnostic dilemmas in colorectal cancer screening**  
*N. Shepherd, Cheltenham (GB)*

09.00-09.30  
**Precursor lesions of hepatocellular carcinoma**  
*M. Roncalli, Milan (IT)*

09.30-10.00  
**3 ORAL PRESENTATIONS – SESSION 3: O 7-O 9**  
**Plenary**

**O 7**
miR-579-3p controls hepatocellular carcinoma formation by regulating the PI3K-AKT pathway in chronically inflamed liver  
*Dr. Cristina Quintavalle¹, Dr. Stephanie Roessler², Dr. Diego Calabrese³, Dr. Romina Marone⁴, Dr. Katharina Burmeister¹, Dr. Silvia Picco-Rey¹, Dr. Orestis Panagiotou⁵, Dr. Luca Quagliata¹, Dr. Salvatore Piscuglia¹, Dr. Tuyana Boldanova⁶, Chao Ran Bian⁷, Dr. David Semela⁸, Prof. Wolfram Jochum⁸, Prof. Gieri Cathomas⁸, Dr. Kirsten D. Mertz⁸, Dr. Viktor Koelezer⁹, Prof. Joachim Diebold¹⁰, Prof. Luca Mazzucchelli¹⁰, Prof. Achim Weber¹⁰, Prof. Thomas Decaens¹⁰, Prof. Luigi Terracciano¹⁰, Prof. Yujin Hoshida¹⁰, Prof. Jesper Andersen¹⁰, Dr. Snorri Thorgerisson¹⁰ and Dr. Matthias Matter¹*  
¹Institute of Medical Genetics and Pathology, University Hospital Basel, Switzerland  
²Institute of Pathology, University Hospital Heidelberg, Germany  
³Division of Hepatology and Gastroenterology, University Hospital Basel, Switzerland  
⁴Department of Biomedicine, University of Basel, Switzerland  
⁵Brown University School of Public Health, USA  
⁶Icahn School of Medicine at Mount Sinai, USA  
⁷Division of Gastroenterology, Kantonsspital St. Gallen, Switzerland  
⁸Institute of Pathology, Kantonsspital St. Gallen, Switzerland  
⁹Institute of Pathology, Kantonsspital Baselland, Switzerland  
¹⁰Institute of Pathology, Luzerner Kantonsspital, Switzerland  
¹¹Istituto Cantonale di Patologia, Locarno, Switzerland  
¹²Institute of Pathology, University Hospital of Zurich, Switzerland  
¹³Institute for Advanced Biosciences, Grenoble, France  
¹⁴University of Texas Southwestern Medical Center, USA  
¹⁵Biotech Research and Innovation Centre, Copenhagen, Denmark  
¹⁶National Cancer Institute, Bethesda, USA
Friday, November 9

O 8 Intratumor heterogeneity and alternative driver mutations in HER2 positive gastric cancers
Ms. Jacqueline Ritz 1, Dr. Ronny Nienhold 1, Ms. Angela Frank 1, Ms. Patricia Thommen 1, Ms. Melanie Sachs 1, Dr. Bastian Dislich 2, Prof. Rupert Langer 2, Prof. Felix Offner 3, Prof. Holger Moch 4, Prof. Joachim Diebold 4, Prof. Rupert Langer 2, Prof. Felix Offner 3, Prof. Holger Moch 4, Prof. Joachim Diebold 4, Prof. Gieri Cathomas 1
1 Institut für Pathologie, Kantonsspital Baselland, Liestal, Switzerland 2 Institute of Pathology, University of Bern, Bern, Switzerland 3 Institut für Pathologie, Landeskranchenhaus Feldkirch, Austria 4 University Hospital Zurich, Department of Pathology, Zurich, Switzerland 5 Institute of Pathology, Kantonsspital Luzern, Luzern, Switzerland

O 9 Tumor Budding and the Consensus Molecular Subtypes (CMS) in Colorectal Cancer: Association with the Mesenchymal CMS4 Subtype
Prof. Inti Zlobec 1, Dr. Anne Trinh 2, Dr. Claudia Lädrach 3, Dr. Heather Dawson 3, Ms. Sanne Ten Hoorn 4, Prof. Alessandro Lugli 5, Prof. Louis Vermeulen 4
1 University of Bern, Bern, Switzerland, 2 Dana-Farber Cancer Institute, Boston, USA 3 University of Bern, Institute of Pathology, Bern, Switzerland 4 Amsterdam Medical Center, University of Amsterdam, Amsterdam, Netherlands, 5 Institute of Pathology, University of Bern, Bern, Switzerland

10.00-11.00 E-POSTER SESSION 2: P 10-P 17
Chair: A. Tzankov, Basel; M. Frattini, Locarno
10.00-11.00 Coffee break - Visit of the exhibition

11.00-12.45 MAIN SESSION 4
KEYNOTE LECTURE
Chair: G. Cathomas, Liestal; K. Glatz, Basel
11.00-11.45 Teaching at medical schools: current challenges and difficulties
W. Georg, Zurich
11.45-12.15 Sponsored symposium by Promega
Microsatellite instability testing as a tool for personalized medicine
W. Jochum, St. Gallen

Friday, November 9

12.15-12.45 3 ORAL PRESENTATIONS – SESSION 4: O 10-O 12

O 10 Microfluidic-based Immunohistochemistry for Molecular Profiling of Breast Cancer: a Comparative Clinical Study
Dr. Fabio Aimi 1, Ms. Maria Teresa Alvares Flores 2, Dr. Maria Giuseppina Procopio 3, Dr. Nathalie Piazzon 2, Dr. Saska Brajkovic 4, Dr. Diego Dupouy 4, Prof. Martin Gijs 1, Prof. Laurence De Leval 2
1 Ecole Polytechnique Fédérale de Lausanne (EPFL), Lausanne, Switzerland, 2 CHUV, Lausanne, Switzerland 3 University Hospital Zurich, Department of Pathology, Zurich, Switzerland 4 Lunaphore Technologies SA, Lausanne, Switzerland

O 11 Comparison between the Bethesda and Hamelin panel for the analysis of microsatellite instability in colorectal cancer patients
Dr. Giulia Ramelli 1, Mrs. Giorgia Senesi 1, Dr. Michael Boergesen 2, Dr. Rasmus Køefoed Petersen 2, Dr. Cecilia Caprera 3, Mr. Matteo Corsi 3, Ms. Federica Perillo 4, Dr. Paolo Spina 1, Prof. Luca Mazzucchelli 1, Dr. Ulf Bech Christensen 2, Dr. Milo Frattini 3
1 Institute of Pathology, Locarno, Switzerland 2 PentaBase Aps, Odense, Denmark 3 University of Perugia, Institute of Pathologic Anatomy “Santa-Maria”, Perugia, Italy 4 University of Perugia, Institute of Pathologic Anatomy “Santa-Maria”, Perugia, Italy

12.45-13.45 Lunch break – Visit of the exhibition – E-Poster viewing

Plenary

W. Georg, Zurich

Exhibition area

Promega
Friday, November 9

13.45-15.45
MAIN SESSION 5  
**MELANOMA**
*Chairs: R. Panizzon, Lausanne; J.A. Lobrinus, Geneva*

13.45-14.15  
**The dysplastic nevus conundrum**  
D. Massi, Florence (IT)

14.15-14.45  
**Epidemiology and prevention of malignant melanoma**  
J.-L. Bulliard, Lausanne

14.45-15.15  
**Sponsored lecture by Roche**  
**Molecular genetics of malignant melanoma**  
A. de la Fouchardière, Lyon (FR)

15.15-15.45  
**3 ORAL PRESENTATIONS – SESSION 5: O 13-O 15**  
*Roche*

**O 13**  
**CODEX: rapid, highly multiplexed fluorescence microscopy of frozen and FFPE tissues with 50+ antibodies**
*Dr. Christian Schürch*, Dr. Darci Phillips*, Mr. Graham Barlow*, Mr. Salil Bhate*, Dr. Nikolay Samusik*, Dr. Yury Goltsev*, Prof. Garry Nolan*

*1 Stanford University School of Medicine, Stanford, USA 2 Stanford Stanford University School of Medicine, Stanford, USA*

**O 14**  
**Characterization of CD73 protein expression in thyroid neoplasms**
*Dr. Amedeo Sciarra*, Dr. Ines Monteiro*, Prof. Christine Sempoux*, Prof. Laurence De Leval*

*1 Service of Clinical Pathology, Institute of Pathology, Lausanne University Hospital, Lausanne, Switzerland*

**O 15**  
**HNF1-ß is a sensitive and specific marker for yolk sac tumor: a tissue microarray analysis of 607 testicular germ cell tumors**
*Mrs. Alessandra Gallo*, Dr. Christian Fankhauser*, Prof. Jörg Beyer*, Dr. Thomas Herrmanns*, Prof. Holger Moch*, Dr. Peter Bode*

*1 University Hospital Zurich, Department of Pathology, Zurich, Switzerland, 2 University of Zurich, Zurich, Switzerland, 3 University of Bern, Bern, Switzerland*

Friday, November 9

15.45-16.45  
**E-POSTER SESSION 3: P 18-P 25**  
*Chairs: M. Roessle, Chur; P. Komminoth, Zurich*

15.45-16.45  
**Coffee break - Visit of the exhibition**  
*Exhibition area*

16.45-18.15  
**GENERAL ASSEMBLY 2018 SGPATH**

19.30  
**Gala Dinner & Award Ceremony**  
*Hotel Splendide, Lugano*
Saturday, November 10

**From 07.15**
Registration and welcome coffee   Foyer

**08.15-09.15**
**MAIN SESSION 6**
**Plenary**
**UNIVERSAL SCREENING FOR CANCER?**
*Chairs: A.-L. Rougemont-Pidoux, Geneva; B. Bisig, Lausanne*

08.15-08.45
**Screening for hereditary breast cancer**
P.J. van Diest, Utrecht (NL)

08.45-09.15
**Hereditary endometrial and colonic cancer/universal screening**
M.G. Tibiletti, Varese (IT)

**09.15-10.45**
**SLIDE SEMINAR 1**
**Plenary**
**Recognizing hereditary diseases Part I**
A. de la Fouchardière, Lyon (FR); C. Sempoux, Lausanne; L. Mazzucchelli, Locarno; A.-L. Rougemont-Pidoux, Geneva; C. Gengler, Lausanne

**10.45-11.15**
Coffee break   Foyer

**11.15-11.45**
**MAIN SESSION 7**
**Plenary**
**GENETICS AND PATHOLOGY**
*Chairs: M. Matter, Basel; D. Baumhoer, Basel*

11.15-11.45
**Legal and ethical issues related to screening for hereditary cancer syndromes**
A. Rauch, Zurich

**11.45-13.15**
**SLIDE SEMINAR 2**
**Plenary**
**Recognizing hereditary diseases Part II**
M. Dettmer, Bern; Niels Rupp, Zurich; Sylvia Hoeller, Basel; D. Baumhoer, Basel

**13.15**
End of the congress
Speakers and chair·wo·men

BAUMHOER Daniel Basel
BISIG Bettina Lausanne
BULLIARD Jean-Luc Lausanne
CATHOMAS Gieri Liestal
COGLIATTI Sergio St. Gallen
DAWSON Heather Bern
DE LA FOUCHARDIÈRE Arnaud Lyon (FR)
DE LEVAL Laurence Lausanne
DETTMER Matthias Bern
FRATTINI Milo Locarno
GENGLER Carole Lausanne
GEORG Waltraud Zurich
GLATZ Kathrin Basel
HEINIMANN Karl Basel
HOELLER Sylvia Basel
JOCHUM Wolfram St.Gallen
KOERNER Meike Ittigen
KOMMINOTH Paul Zurich
LAX Sigurd Graz (AT)
LOBRINUS J. Alexandre Geneva
LOREZ Matthias Zurich
MALAPELLE Umberto Naples (IT)
MASSI Daniela Florence (IT)

MATTER Matthias Basel
MAZZUCCHELLI Luca Locarno
MCKEE Thomas Geneva
PANIZZON Renato Lausanne
RAUCH Anita Zurich
RECHSTEINER Markus Zurich
ROHRMANN Sabine Zurich
RONCALLI Massimo Rozzano - Milano (IT)
ROSSI Davide Bellinzona
RÖSSLLE Matthias Chur
ROUGEMONPTIDOUX Anne-Laure Geneva
RUPP Niels Zurich
SARRO Rossella Lausanne
SAVIC Spasenija Basel

E-Poster presentations

P 1
Microfluidic-based Multiplexed Immunohistochemistry for PD-L1 and p40/TTF1 on Non-Small Cell Lung Carcinoma
Dr. Maria Giuseppina Procopio, Dr. Saska Brajkovic, Dr. Anne-laure Leblond, Dr. Diego Dupouy, Prof. Alex Soltermann
1University Hospital Zurich, Department of Pathology, Zurich, Switzerland, 2Lunaphore Technologies SA, Lausanne, Switzerland

P 2
Quality indicators for lung cancer care in canton Ticino (southern Switzerland), 2015-2016
Ms. Laura Ortelli, Dr. Alessandra Spitale, Ms. Paola Mazzola, Mrs. Simona Peverelli, Dr. Andrea Bordoni
1Institute of Pathology, Ticino Cancer Registry, Locarno, Switzerland

P 3
ALK-STRN Fusion in a Malignant Peritoneal Mesothelioma
Dr. Jan H. Rüschoff, Dr. Elise Gradhand, Dr. Alessandra Curioni, Dr. Abduallah Kahraman, Dr. Martin Zoche, Dr. Bart Vrugt
1Department of Pathology and Molecular Pathology, University Hospital Zurich, Zurich, Switzerland, 2Paediatric & Perinatal Pathology, University Hospital Bristol, Bristol, South West England 3Department of Medical Oncology, University Hospital Zurich, Zurich, Switzerland

P 4
Identification of morphologic parameters affecting the prognosis of lung squamous cell carcinoma patients by quantitative pathology
Dr. Ruben Casanova, Dr. Anne-laure Leblond, Ms. Martina Haberecker, Prof. Holger Moch, Prof. Rolf Stahel, Dr. Irene Burger, Prof. Alex Soltermann
1University Hospital Zurich, Department of Pathology, Zurich, Switzerland, 2University Hospital Zurich, Zurich, Switzerland

P 5
Comprehensive molecular dissection of pulmonary adenosquamous carcinoma
Mr. Arthur Krause, Dr. Salvatore Piscuoglio, Dr. Charlotte Ng, Dr. Maria Rosaria De Filippo, Dr. Thomas Lorber, Dr. Spasenija Savic, Prof. Lukas Bubendorf
1Institute of Pathology, University Hospital Basel, Basel, Switzerland
P 6 Implementation of a next-generation sequencing bioinformatics pipeline in HUG Molecular Pathology
Dr. Yann Christinat1, Dr. Robin Liechti2, Ms. Lou Götz2, Ms. Valérie Barbié2, Prof. Thomas A. McKee1
1Clinical Pathology Division, Geneva University Hospital, Geneva, Switzerland, 2Swiss Institute of Bioinformatics, Lausanne, Switzerland

P 7 Copy Number Variation analysis in personalized medicine
Dr. Liza Ho1, Dr. Sophie Clément1, Dr. Yann Christinat1, Dr. Anne-laure Rougemont1, Prof. Thomas McKee1
1Clinical Pathology Division, Geneva University Hospital, Geneva, Switzerland

P 8 Can RNA expression analysis help with routine diffuse large B cell lymphoma diagnosis?
Mr. Damien Fonteneau1, Dr. Yann Christinat1, Dr. Liza Ho1, Dr. Ana Avram1, Dr. Mario Kreutzfeld1, Dr. Margaret Berczy1, Dr. Anne-laure Rougemont1, Prof. Thomas McKee1
1Clinical Pathology Division, Geneva University Hospital, Geneva, Switzerland

P 9 T-lymphoblastic lymphoma after previous thymoma: how NGS helps establishing the diagnosis and procures new insights
Dr. Quentin Le Clef1, Dr. Guacimara Ortega-Sanchez2, Prof. Stefan Dimhofer3, Prof. Alexandar Tzankov4
1Department of Pathology, Maastricht University Medical Center, Maastricht, Netherlands, 2Department of Oncology, University Hospital Basel, Basel, Switzerland, 3Institute of Medical Genetics and Pathology, University Hospital Basel, Basel, Switzerland

P 10 Development of a faster and reproducible assay for microsatellite instability analysis (Bethesda panel)
Dr. Giulia Ramelli1, Dr. Michael Boergesen2, Dr. Rasmus Koefoed Petersen2, Dr. Cecilia Caprera3, Mr. Matteo Corsi4, Ms. Federica Perillo5, Dr. Paolo Spina5, Prof. Luca Mazzuccelli5, Dr. Ulf Bech Christensen2, Dr. Milo Frattini1
1Institute of Pathology, Locarno, Switzerland, 2PentaBase Aps, Odense, Denmark, 3University of Perugia, Institute of Pathologic Anatomy “Santa-Maria”, Perugia, Italy, 4University of Perugia, Institute of Pathologic Anatomy “Santa-Maria, Perugia, Italy

P 11 Tumor Budding/T-cell infiltrates in Colorectal Cancer: Proposal of a Novel Combined Score
Dr. Heather Dawson1, Ms. Lucine Christe2, Mr. Micha Eichmann2, Mr. Stefan Reinhard2, Prof. Inti Zlobec1, Dr. Annika Blank2, Prof. Alessandro Lugli2
1University of Bern, Bern, Switzerland, 2Institute of Pathology, University of Bern, Bern, Switzerland

P 12 Validation of the International Tumor Budding Consensus Conference (ITBCC 2016) recommendations on tumor budding in Stage I-IV colorectal cancer
Dr. Heather Dawson1, Dr. Francesca Galuppi2, Mr. Peter Träger3, Dr. Martin D Berger4, Prof. Inti Zlobec1, Dr. Peter Studer1, Dr. Lukas Brügger5, Prof. Daniel Inderbitzin5, Prof. Alessandro Lugli7
1Institute of Pathology, University of Bern, Bern, Switzerland, 2University of Padova, Padova, Italy, 3Careanaesth AG, Zurich, Switzerland, 4Inselpital, Bern University Hospital, University of Bern, Bern, Switzerland, 5Bürgerspital Solothurn, Solothurn, Switzerland

P 13 PDGFRA alteration in a mesenchymal tumour of the GI tract... not always a GIST
Dr. Caterina Rebecchini1, Dr. Rossella Sarro1, Prof. Maurice Matter2, Dr. Bettina Bisig1, Dr. Igor Letovanec1
1Service of Clinical Pathology, Institute of pathology, Lausanne University Hospital, Lausanne, Switzerland, 2Service of Visceral Surgery, Lausanne University Hospital, Lausanne, Switzerland

P 14 Introducing automatisation to routine NGS diagnostics: Streamlining the Ion Torrent workflows using the Tecan liquid handler
Dr. Nadejda Valtcheva1, Dr. Markus Rechsteiner1
1University Hospital Zurich, Department of Pathology, Zurich, Switzerland

P 15 Exploring neuronal diversity in archived post-mortem human brain by single-nucleus RNA sequencing
Dr. Kristof Egervari1, Dr. Jan BroderEngler1, Dr. Yann Christinat1, Dr. Karin Steinbach1, Dr. Nicolas Page3, Ms. Ilenna Vincenti1, Dr. Giovanni Di Liberto3, Ms. Bogna Klimek1, Dr. Mario Kreutzfeld1, Mr. Karim Hammad3, Ms. Ingrid Wagner2, Prof. Thomas McKee1, Prof. Manuel Friese2, Prof. Doron Merkler1
1Clinical Pathology Division; Geneva University Hospital, Geneva, Switzerland, 2Institute of Neuroimmunology and Multiple Sclerosis; University Medical Centre Hamburg, Hamburg, Germany, 3Department of Pathology and Immunology; University of Geneva, Geneva, Switzerland
P 16
Statin-induced autoimmune myopathy: unusual presentation and fatal outcome of a rare side effect

Dr. Kristof Egervari1, Dr. Aurélie Bornand1, Dr. Julien Lecluse2, Dr. Marine Baumberger2, Dr. Virginie Prendki2, Dr. Johannes Alexander Lobrinus1
1 Clinical Pathology Division; Geneva University Hospital, Geneva, Switzerland, 2 Service of Internal Medicine and Rehabilitation Trois-Chêne; Geneva University Hospital, Geneva, Switzerland

P 17
Histological and molecular characterization of TFEB rearranged renal cell carcinomas

Dr. Nicolas Wyvekens1, Dr. Markus Rechsteiner1, Dr. Christine Fritz1, Dr. Ulrich Wagner1, Mrs. Carina Wenzel2, Dr. Friederike Kuithan2, Prof. Lars-christian Horn3, Prof. Holger Moch1
1 University Hospital Zurich, Department of Pathology, Zurich, Switzerland, 2 Institute of Pathology, University Hospital Carl Gustav Carus, Technische Universität Dresden, Dresden, Germany, 3 Institute of Pathology, University Hospital Leipzig, Leipzig, Germany

P 18
Implementation of the 2018 ASCO-CAP HER2 guidelines will reduce false positive tests

Dr. Vittoria Martin1, Dr. Alexandra Valera1, Mrs. Melissa De Joffrey1, Mrs. Sara Banfi1, Prof. Luca Mazzucchelli1
1 Institute of Pathology, Locarno, Switzerland

P 19
Pleomorphic Adenoma of the Breast – a rare breast lesion with differential diagnostic challenges

Dr. Linda Moskovszky1, Dr. Ann-katrin Rodewald1, Dr. Niels J. Rupp1, Dr. Heike Frauchiger-heuer1, Dr. Matthias Choschzick1, Prof. Zsuzsanna Varga1
1 Institute of Pathology and Molecular Pathology, University Hospital Zurich, Zurich, Switzerland, 2 Department of Gynecology and Breast Cancer Center, University Hospital Zurich, Zurich, Switzerland

P 20
Immunohistochemistry for ARID1A as a urine cytology biomarker in bladder cancer

Ms. Sarah Dugas1, Dr. David Müller1, Dr. Clementine Le Magnen1, Dr. Hans-Helge Seifert2, Dr. Christian Ruiz1, Dr. Tatjana Vlajnic1, Dr. Cyrill Rentsch2, Prof. Lukas Bubendorf1
1 University Hospital Basel, Department of Pathology, Basel, Switzerland, 2 University Hospital Basel, Department of Urology, Basel, Switzerland

P 21
Next generation sequencing as a tool to unravel ovarian serous cancer

Dr. Indrani Sen1, Mr. Uwe Rogel2, Ms. Karoline Sromek1, Prof. Gad Singer1
1 Institute of pathology, Kantonspital Baden, Baden, Switzerland, 2 Institute of Pathology, Kantonsspital Baden, Baden, Switzerland

P 22
Pembrolizumab-related adrenalitis: a case of severe immunotherapy-induced primary adrenal failure

Dr. Marie Maillard1, Prof. Nicolo Riggi2, Dr. Samuel Rotman1
1 Service of Clinical Pathology, Institute of Pathology, Lausanne University Hospital, Lausanne, Switzerland, 2 Department of Experimental Pathology, Institute of Pathology, Lausanne University Hospital, Lausanne, Switzerland

P 23
A rare pediatric case of primary renal sclerosing epithelioid fibrosarcoma

Dr. Estelle Dubruc1, Dr. Cécile Adam1, Dr. Bettina Bisig1, Dr. Carole Gengler1
1 CHUV, Lausanne, Switzerland

P 24
Coronary heart disease and an incidental parathyroid carcinoma

Dr. Melanie Stoll1, Dr. Christian Nebiker1, Dr. Luise Remonda1, Prof. Rainer Grobholz1
1 Kantonsspital Aarau, Aarau, Switzerland

P 25
A comparative study on digitalisation of histopathology slides and survey on perception of the digital future

Ms. Julia Unternaehrer1, Mr. Stefan Reinhard2, Ms. Therese Waldburger1, Dr. Ekkehard Hewer1, Prof. Inti Zlobec1
1 University of Bern, Institute of Pathology, Bern, Switzerland, 2 Institute of Pathology, University of Bern, Bern, Switzerland, 3 University of Bern, Bern, Switzerland
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