

# 2<sup>nd</sup> SWISS PATHOLOGY DAYS

87TH ANNUAL CONGRESS  
OF THE SWISS SOCIETY OF PATHOLOGY

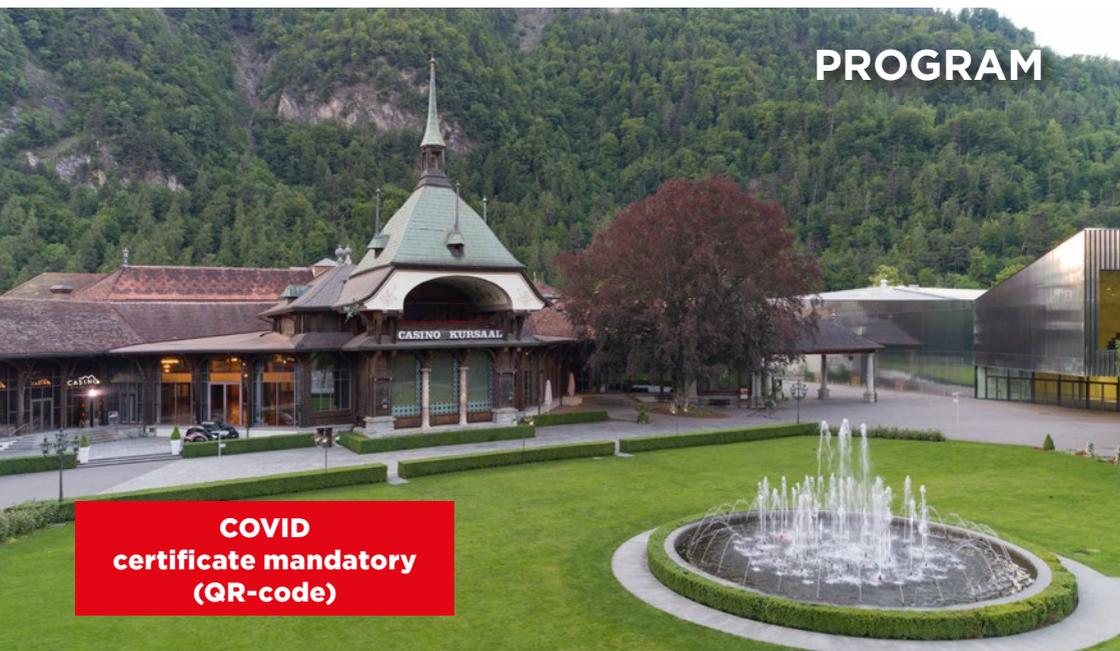
« Be curious »

**4.-6.11.2021**

**Thursday 4 to Saturday 6, November, 2021**  
**Kursaal, Interlaken**



**PROGRAM**



**SGPath | SSPath**

SOCIÉTÉ SUISSE DE PATHOLOGIE  
SCHWEIZERISCHE GESELLSCHAFT FÜR PATHOLOGIE  
SWISS SOCIETY OF PATHOLOGY

Online registration

[www.meeting-com.ch/Conferences&Meetings](http://www.meeting-com.ch/Conferences&Meetings)

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# Liebe Kolleginnen und Kollegen,

Herzlich Willkommen zur 87. Jahrestagung der Schweizerischen Gesellschaft für Pathologie in Interlaken. Gleichzeitig handelt es sich um die zweite Ausgabe der Swiss Pathology Days. Dabei gibt der Vorstand der SGPath einem Team aus jungen Oberärzten und erfahrenen Assistenzärzten die Möglichkeit die Organisation des wissenschaftlichen Programms zu übernehmen. Wir bedanken uns für das Vertrauen und die Unterstützung, die wir von Seiten des SGPath Vorstands erfahren durften.

Der Kongress findet unter dem Motto 'BE CURIOUS' statt. Schon zu Beginn eines jeden menschlichen Lebens lässt uns die Neugierde Grenzen überschreiten. Sie ist ein wichtiger Treiber für Innovation und den Erwerb von Wissen sowohl in der Medizin als auch in anderen Bereichen der Gesellschaft. Wir erhoffen uns mit dem wissenschaftlichen Programm einen Teil der reichlich vorhandenen Neugierde in der Gilde der Pathologinnen und Pathologen stillen zu können. Wir sind stolz darauf, eine ausgeglichene Balance zwischen nationalen und internationalen Experten gefunden zu haben, die unter anderem Aktualisierungen in Klassifikationen vermitteln, den Zugang zu komplexen Themen vereinfachen und Einblicke in neuste Entwicklungen geben. Das Schnittseminar wird im Zeichen des Schnellschnittes stehen und versuchen, das Tempo und die Gegebenheiten im Schnellschnitt aufzunehmen. Natürlich wird der aktuellen Forschungstätigkeit in Form von Vorträgen im Hauptprogramm und mit Posterpräsentationen eine umfangreiche Plattform geboten. Schliesslich freuen wir uns auch, mit den Partnern aus der Industrie ihre Neuigkeiten und Weiterentwicklungen wieder direkt zu diskutieren.

Die Tagung findet, vorbehaltlich einer ungünstigen Pandemiesituation, in Präsenzform in den dafür bestens geeigneten Räumlichkeiten des Kongresszentrums 'Kursaal Interlaken' statt. Wir alle freuen uns, wieder neue persönliche Kontakte zu knüpfen oder bestehende Freundschaften zu vertiefen. Das traditionelle Galadinner bietet sich dafür bestens an. Viele haben aber auch die neugewonnene Flexibilität durch virtuelle Tagungen zu schätzen gelernt, weswegen wir das für den Samstag geplante Schnittseminar als Hybridveranstaltung anbieten. Es wird also am Samstag möglich sein, vor Ort als auch virtuell teilnehmen zu können.

Wir freuen uns, Sie in Interlaken zu einem interessanten und lehrreichen Kongress begrüßen zu dürfen.

Mit freundlichen Grüßen das Organisationskomitee.

Dr. med. Dominik Loiero	Dr. med. Jasmin Haslbauer	Dr. med. Kristof Egervari
Dr. med. Marie Maillard	Dr. med. Konstantin Bräutigam	M. med. Antonio Rodriguez-Calero
Dr. med. Amedeo Sciarra	Dr. med. Monique Niklaus	Dr. med. Antonin Bouroumeau

Der Vorstandshausschuss SGPath-SSPath

Prof. Dr. med. Gieri Cathomas, Präsident  
Dr. med. Bettina Bisig, Vice-présidente  
Prof. Dr. med. Zsuzsanna Varga, Sekretär/Kassier

# Chères et chers Collègues,

Nous vous souhaitons la cordiale bienvenue au 87<sup>e</sup> Congrès Annuel de la Société Suisse de Pathologie à Interlaken. Il s'agit en même temps de la deuxième édition des Swiss Pathology Days. Le comité de la SSPath a donné l'opportunité à une équipe de jeunes chef-fe-s de clinique et médecins assistant-e-s aîné-e-s de prendre en charge l'organisation du programme scientifique. Nous tenons à remercier le comité de la SSPath pour sa confiance et son soutien.

Le congrès se déroulera sous la devise «BE CURIOUS». Dès le début de toute vie humaine, la curiosité nous pousse à franchir les frontières. Elle est un moteur important de l'innovation et de l'acquisition de connaissances, tant en médecine que dans d'autres domaines de la société. Nous espérons satisfaire, grâce au programme scientifique, une partie de la grande curiosité de la corporation des pathologistes. Nous sommes fier-ère-s d'avoir trouvé un équilibre entre des expert-e-s nationaux et internationaux qui, entre autres, informeront des nouveautés dans les classifications, faciliteront l'accès à des sujets complexes et offriront un aperçu des derniers développements. Le séminaire de lames se concentrera sur les examens extemporanés et tentera d'appréhender le rythme et les conditions auxquels nous sommes exposé-e-s lors de ces analyses. Bien entendu, les actualités de la recherche bénéficieront d'une vaste plateforme, sous la forme de présentations libres dans le programme principal et de présentations de posters. Enfin, nous nous réjouissons également de pouvoir discuter à nouveau directement avec nos partenaires de l'industrie de leurs nouveautés et de leurs derniers développements.

Sous réserve d'une situation pandémique défavorable, la conférence se déroulera en présentiel dans le Centre de Congrès «Kursaal Interlaken», qui est idéalement adapté à cet effet. Nous sommes toutes et tous impatient-e-s de nouer de nouveaux contacts personnels ou d'approfondir des amitiés existantes. Le traditionnel dîner de gala en est l'occasion idéale. Cependant, nombreuses et nombreux sont ceux qui apprécient également la nouvelle flexibilité offerte par les réunions virtuelles. C'est pourquoi nous proposons le séminaire de lames prévu le samedi sous forme d'événement hybride. Le samedi il sera ainsi possible de participer à la fois sur place, ou virtuellement.

Nous nous réjouissons de vous accueillir à Interlaken pour un congrès intéressant et instructif.

Avec nos cordiaux messages, le Comité d'organisation.

Dr. med. Dominik Loiero	Dr. med. Jasmin Haslbauer	Dr. med. Kristof Egervari
Dr. med. Marie Maillard	Dr. med. Konstantin Bräutigam	M. med. Antonio Rodriguez-Calero
Dr. med. Amedeo Sciarra	Dr. med. Monique Niklaus	Dr. med. Antonin Bouroumeau

Le Comité exécutif SGPath-SSPath

Prof. Dr. med. Gieri Cathomas, Président  
Dr. med. Bettina Bisig, Vice-présidente  
Prof. Dr. med. Zsuzsanna Varga, Sekretär/Kassier

# Care Colleghe e Cari Colleghi,

Benvenuti all'87° Meeting annuale della Società Svizzera di Patologia a Interlaken! Questo incontro rappresenta la seconda edizione delle Giornate Svizzere di Patologia (Swiss Pathology Days). In questa occasione, il comitato della SSPath offre a un team di giovani specialisti e specializzandi l'opportunità di organizzare il programma scientifico. Come comitato organizzativo, ringraziamo il comitato della SSPath per la fiducia e il sostegno che ci ha garantito.

Il motto del congresso è «BE CURIOUS». La curiosità è connaturata all'essere umano e -sin dalla nascita- ci spinge a superare i nostri limiti. È il motore dell'innovazione e dell'acquisizione di conoscenze, sia in medicina che negli altri settori della società. Il programma scientifico è stato elaborato nel tentativo di rispondere alle vostre curiosità riguardo numerosi hot topics dell'Anatomia Patologica. Siamo orgogliosi di aver trovato un equilibrio tra esperti nazionali e internazionali che, tra le altre cose, ci elucideranno sugli aggiornamenti delle classificazioni, aiuteranno ad affrontare le tematiche diagnostiche più complesse e presenteranno le ultime novità scientifiche. Lo slide seminar sarà focalizzato sull'esame estemporaneo intraoperatorio, cercando con modalità innovative di interazione di ricrearne il ritmo e la tensione. Naturalmente, ampio spazio sarà anche dedicato alla ricerca in corso, tramite la presentazione di poster e di relazioni orali. Non da ultimo, ci ralleghiamo di discutere in diretta con i nostri partner industriali delle loro innovazioni e dei loro ultimi sviluppi.

A meno di una situazione pandemica sfavorevole, la conferenza avrà luogo nel Centro Congressi «Kursaal Interlaken» che offre prestazioni di accoglienza elevate. Siamo impazienti di ritrovarvi in questa sede per tessere nuove amicizie e rinnovare quelle esistenti, con la tradizionale cena di gala come momento cardine di socializzazione. Immaginando che molti apprezzino la flessibilità delle riunioni virtuali sarà comunque possibile assistere allo slide seminar di sabato con modalità di accesso ibrida (presenziale e virtuale).

Non vediamo l'ora di accogliervi a Interlaken per un congresso istruttivo e stimolante.

Cordiali saluti, il comitato organizzativo

Dr. med. Dominik Loiero	Dr. med. Jasmin Haslbauer	Dr. med. Kristof Egervari
Dr. med. Marie Maillard	Dr. med. Konstantin Bräutigam	M. med. Antonio Rodriguez-Calero
Dr. med. Amedeo Sciarra	Dr. med. Monique Niklaus	Dr. med. Antonin Bouroumeau

Il comitato esecutivo SGPath-SSPath

Prof. Dr. med. Gieri Cathomas, Präsident  
Dr. med. Bettina Bisig, Vice-présidente  
Prof. Dr. med. Zsuzsanna Varga, Sekretär/Kassier

# Organization

## Organising Committee

Dominik Loiero, Zurich  
Antonin Bouroumeau, Geneva  
Konstantin Bräutigam, Zurich  
Kristof Egervari, Geneva  
Jasmin Haslbauer, Basel  
Marie Maillard, Lausanne  
Monique Niklaus, St.Gallen  
Antonio Rodriguez-Calero, Bern  
Amedeo Sciarra, Sion

## Scientific Committee

Sabina Berezowska, Lausanne  
Heather Dawson, Bern  
Igor Letovanec, Sion  
Kirsten Mertz, Liestal  
Ellen Obermann, Lucerne  
Aurel Perren, Bern  
Bettina Sobottka-Brillout, Zurich  
Mounir Trimech, Lausanne

## SGPath/SSPath Board

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Gieri Cathomas, Liestal

### Vice President

Bettina Bisig, Lausanne

### Secretary & Treasurer

Zsuzsanna Varga, Zurich

### Representative Cytopathology

Jessica Barizzi, Locarno

### Quality Management

Joachim Diebold, Lucerne

### Representative Continuing Education and Training

Paul Komminoth, Zurich

### Representative Molecular Pathology

Thomas McKee, Geneva

### Tariff: DRG, Tarmed

Philip Went, Chur

# General information

## Congress venue

**Thursday 4 to Saturday 6 November 2021**

Congress Centre Kursaal Interlaken  
[www.congress-interlaken.ch](http://www.congress-interlaken.ch)  
Strandbadstrasse 44, 3800 Interlaken

## 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](mailto:nicole.giacomini@meeting-com.ch)



## Online registration on

[www.meeting-com.ch/Conferences&Meetings](http://www.meeting-com.ch/Conferences&Meetings)  
Onsite registration also possible (onsite fee)

## Registration fees

### HALF-DAY POST-GRADUATE COURSE FOR JUNIOR RESIDENTS IN TRAINING Thursday, November 4

Participant at the congress as well  
Participant at the half-day course only

	<b>Early fee</b> (before Sept 30, 2021)	<b>Late fee &amp; onsite</b> (as of Oct 1, 2021)
<input type="checkbox"/> free of charge	<input type="checkbox"/> free of charge	<input type="checkbox"/> free of charge
<input type="checkbox"/> 100.00 CHF	<input type="checkbox"/> 100.00 CHF	<input type="checkbox"/> 120.00 CHF

### SGPATH ANNUAL MEETING & SLIDE SEMINARS Thursday, November 4 as from 13.00 – to Saturday, November 6, 2021

Junior SSPath members  
Residents/students/technicians (non-members)\*  
SSPath members  
SSPath non-members

	<b>Early fee</b> (before Sept 30, 2021)	<b>Late fee &amp; onsite</b> (as of Oct 1, 2021)
<input type="checkbox"/> 120.00	<input type="checkbox"/> 120.00	<input type="checkbox"/> 160.00
<input type="checkbox"/> 180.00	<input type="checkbox"/> 180.00	<input type="checkbox"/> 220.00
<input type="checkbox"/> 280.00	<input type="checkbox"/> 280.00	<input type="checkbox"/> 320.00
<input type="checkbox"/> 450.00	<input type="checkbox"/> 450.00	<input type="checkbox"/> 550.00

\* kindly let us have a proof of resident/student/technician status on [info@meeting-com.ch](mailto:info@meeting-com.ch) within 7 days of the registration

### SLIDE SEMINARS ONLY Saturday, November 6, 2021

SSPath members (regular and junior members)  free of charge  
Residents/students/technicians (non-members)\*  80.00  
SSPath non-members  120.00

You can attend the slide seminars in face-to-face form, or in virtual form. Kindly mention your choice when registering online.

### CONGRESS DINNER

Members and non-members

**THURSDAY, 4.11.2021**  
Kursaal Interlaken  
 80.00 (TTC)

## Included in registration fee

Access to the half-day post-graduate course & the congress, certificate of attendance, badge, coffee-breaks & lunches, as well as the online webplatform for the full virtual slide seminar on Saturday, November 6, 2021. The congress dinner is NOT included and must be registered separately (as above). In case of full virtual event, the registration costs will remain the same in order to cover the online webplatform & technical costs.

## Payment/confirmation

After your registration/payment you will receive our invoice/confirmation by e-mail to the address given by the registration.

## 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.

## Free paper presentations

2 free paper presentations:  
– on Thursday 4.11.21 at 16.45  
– on Friday 5.11.21 at 13.30

## E-Poster sessions

3 moderated E-poster sessions:  
– on Thursday 4.11.21 at 14.45  
– on Friday 5.11.21 at 09.30 and at 12.30

## Slide seminars

2 slide seminars:  
– on Saturday 6.11.21 at 08.30 and at 10.30

## Language

The language of the congress is English.

## Award Prizes

The best E-poster presentations will be granted during the Award ceremony on Friday 5.11.21 at 17.30

## CME Credits

Credit points given by the Swiss Society of Pathology:

<b>Half-day post graduate course for residents in training</b>	3 credits
<b>Pathology annual congress</b>	
– Thursday, 4.11.21	4 credits
– Friday, 5.11.21	8 credits
– Saturday, 6.11.21	3 credits
+ 1 credit for rendering diagnoses for each slide seminars (2 credits in total)	

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- Favorable safety profile<sup>1</sup>

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\* Retsevmo™ is granted a temporary marketing authorisation because the clinical data were incomplete at the time of the review of the marketing authorisation application (Art. 9a HMG). *RET* = REarranged during Transfection; NSCLC = non small cell lung cancer; MTC = medullary thyroid cancer

**References:** 1. Retsevmo™ Professional information. [www.swissmedicinfo.ch](http://www.swissmedicinfo.ch) 2. Drilon A et al. Efficacy of selpercatinib in *RET* fusion-positive non-small cell lung cancer. *N Engl J Med.* 2020;383(9):813-824. 3. Wirth et al. Efficacy of selpercatinib in *RET*-altered thyroid cancers. *N Engl J Med.* 2020;383(9):825-835.

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 Indication: as monotherapy for the treatment of: adults with metastatic *RET* fusion-positive non-small cell lung cancer (NSCLC) who require systemic therapy and have progressed following prior treatment, advanced *RET* fusion-positive thyroid cancer who require systemic therapy and, have progressed following prior treatment including radioactive iodine adults, and adolescents 12 years and older with advanced *RET*-mutant medullary thyroid cancer (MTC) who require systemic therapy and have progressed following prior treatment with tyrosine kinase inhibitors. The efficacy and safety of Retsevmo in patients with additional oncogenic driver mutations have not been evaluated. **P/U:** The recommended dosage of Retsevmo based on body weight is: less than 50 kg: 120 mg, 50 kg or greater: 160 mg, orally twice daily (approximately every 12 hours) until disease progression or unacceptable toxicity. **CI:** Hypersensitivity to the active substance or to any of the excipients listed in "Composition". **W/P:** Increased ALT/AST, hypertension, QT Interval Prolongation, hemorrhagic events, hypersensitivity, risk of impaired wound healing, fertility, concurrent oncogenic driver mutations. **IA:** Selpercatinib can influence sensitive CYP2C8 and CYP3A4 substrates concentration. Strong CYP3A4 inhibitors may increase Selpercatinib plasma concentration. Selpercatinib plasma concentration may be decreased by strong CYP3A4 inducers. Selpercatinib has pH-dependent solubility, with decreased solubility at higher pH that can result in a loss of efficacy. **P/L:** Use a reliable contraception during treatment and for at least 2 weeks after the last dose of selpercatinib. Only be used during pregnancy if the potential benefit justifies the potential risk to the foetus. Pregnant women should be informed about the risk to the foetus. Breastfeeding should be discontinued during treatment with Retsevmo and for at least 2 weeks after the last dose. The effect of Selpercatinib on human fertility is unknown. Based on results from nonclinical safety studies, Retsevmo may compromise male and female fertility. **UE:** Hypersensitivity, decreased appetite, magnesium decreased, headache, dizziness, electrocardiogram QT prolonged, hypertension, dry mouth, diarrhoea, constipation, nausea, abdominal pain, vomiting, rash, pyrexia, fatigue, oedema, increased AST, increased ALT, creatinine increased, lymphocyte count decreased, and platelets decreased. **P:** Retsevmo 40 mg: 60 hard capsules, Retsevmo 80 mg: 60 and 120 hard capsules. Dispensing category A. Further information is available at [www.swissmedicinfo.ch](http://www.swissmedicinfo.ch). Eli Lilly (Suisse) SA, Ch. des Coqueleicots 16, CP 580, 1214 Vernier (GE). V02-2021.

PP-SE-CH-0045/02.2021

 This medicinal product is subject to additional monitoring. For additional information consult the Retsevmo™ professional information under [www.swissmedicinfo.ch](http://www.swissmedicinfo.ch).

## General information

### COVID certificate (QR-Code)

Please, take note that due to the pandemic, the Board Committee of the SGPath has decided that a **COVID certificate (QR-code)** will be mandatory for the 2nd Swiss Pathology Days (87th Annual Congress of the Swiss Society of Pathology).

All participants (attendees, speakers & moderators, committees, industry partners, stand constructors, congress center staff, MC staff, catering staff, etc.) who enter the building of the Kursaal Interlaken during the Swiss Pathology days must be able to present a valid Swiss COVID certificate, or an EU/non-EU equivalent.

### This will be checked at the entrance

On Thursday and Friday: at the entrance East  
 On Saturday: at the entrance North

### The COVID certificate provides documentary evidence of

#### RECOVERY

must have been no longer than 6 months ago;

#### VACCINATION

completed for at least 14 days is necessary;

#### TESTED

a PCR test must not be older than 72 hours, an antigen test not older than 48 hours. After the expiration of the validity period a new test must be submitted on the third day;

#### EU COUNTRY

a valid EU certificate, this will be accepted;

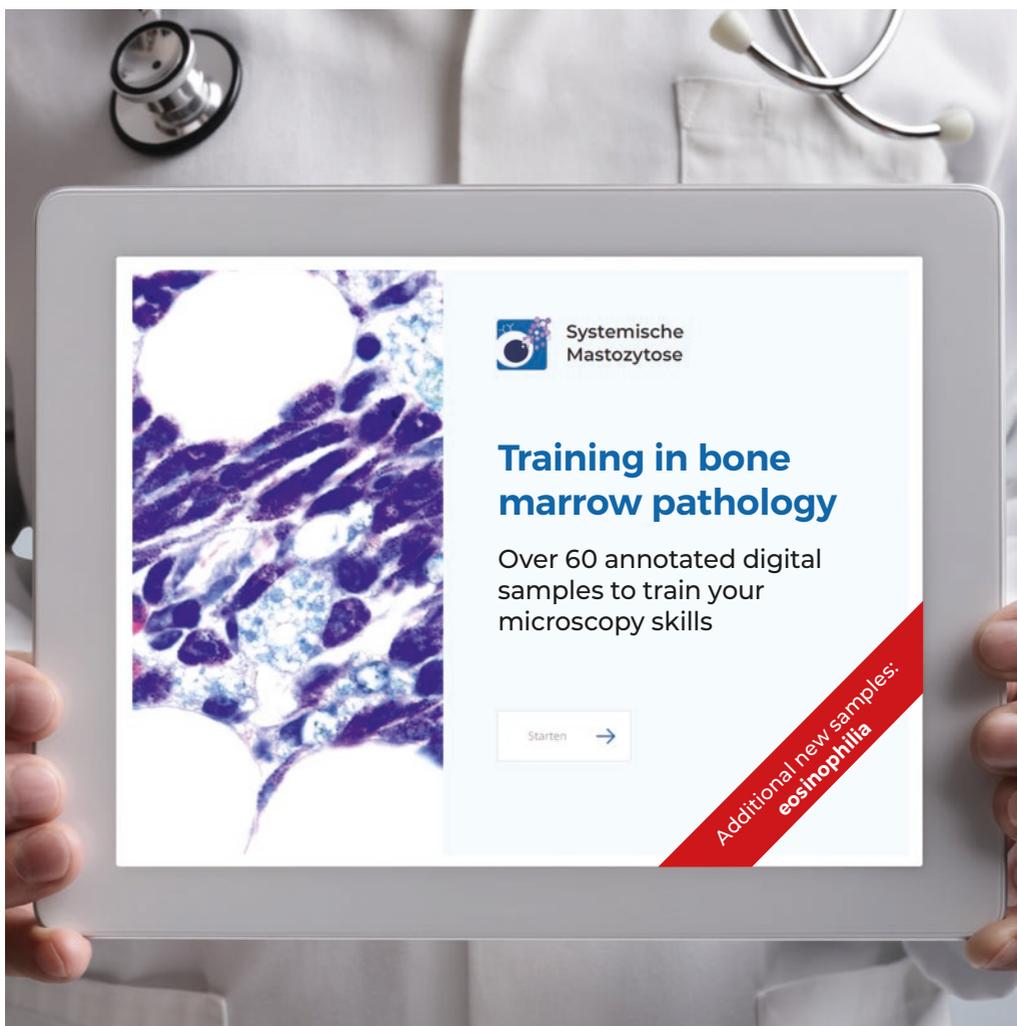
#### Non-EU COUNTRY

presentation of a negative result.

Kindly take note that there will be no possibility to being tested at the entrance of the Kursaal.

**EVENT WEBSITE: [www.onlineevent.ch/sgpath](http://www.onlineevent.ch/sgpath)**

# Tryptase, CD2/CD25, and mast cell infiltration: make the connection



Visit the homepage:

[www.mastozytose-training.ch/portal/mastozytose/](http://www.mastozytose-training.ch/portal/mastozytose/)

Password: **mastzelle**



NO55512 / 05.2021

## Program at a glance

**Thursday, November 4**

**From 08.00**

Registration

**09.00-10.30**

Half-day post-graduate course for residents in training

Room A

**10.30-11.00**

Coffee break

Foyer

**11.00-12.00**

Half-day post-graduate course for residents in training

Room A

**11.00-12.00**

PROMEGA TECHNOLOGY SESSION

Room Brünig

**12.00-13.00**

Lunch snack - visit of the exhibition

Exhibition area

**13.00**

Opening and welcome

Room A

**13.15-14.45**

BREAST CANCER PATHOLOGY

Room A

**14.45-15.15**

E-POSTER SESSION 1 (P01 - P05)

E-poster area

**14.45-15.15**

Coffee break - visit of the exhibition

Exhibition area

**15.15-16.45**

PEARLS, PITFALLS AND PERSONALIZED MEDICINE IN HEMATOPATHOLOGY

Room A

**16.45-17.25**

FREE PAPER PRESENTATIONS - SESSION 1

Room A

**17.30-19.00**

GENERAL ASSEMBLY SGPath/SSPath

Room A

**19.30**

CONGRESS DINNER

Room B/Ballsaal

E-poster viewing in the E-poster area during the whole day

# Program at a glance

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## Friday, November 5

**From 07.00**

Registration

**08.00-09.30**  
**GASTROINTESTINAL AND LIVER PATHOLOGY:  
FROM MORPHOLOGY TO GENETICS AND BACK** Room A

**09.30-10.30**  
**E-POSTER SESSION 2 (P06 - P16 + P19)** E-poster area

**09.30-10.30**  
Coffee break - visit of the exhibition Exhibition area

**10.30-12.00**  
**IMMUNOTHERAPY AND SIDE EFFECTS: FRIEND OR FOE** Room A

**12.00-12.15**  
**SPONSORED SYMPOSIUM BY BAYER** Room A  
Pathology Institutes on *track* for *NTRK* in Switzerland

**12.15-13.15**  
**E-POSTER SESSION 3 (P17 - P27)** E-poster area

**12.15-12.45**  
**Meeting of the Swiss Society of Molecular Pathology** Room Brünig

**12.15-13.30**  
Lunch break - visit of the exhibition Exhibition area

**13.30-14.10**  
**FREE PAPER PRESENTATIONS - SESSION 2** Room A

**14.15-15.45**  
**WHAT'S NEW IN ENDOCRINE PATHOLOGY** Room A

**15.45-16.15**  
Coffee break - visit of the exhibition Exhibition area

**16.15-17.45**  
**THORACIC PATHOLOGY** Room A

**17.45-18.00**  
**AWARD CEREMONY** Room A

**18.15-19.15**  
**Meeting of the Institute Directors** Room Brünig

E-poster viewing in the E-poster area during the whole day

# Program at a glance

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## Saturday, November 6

*The seminars are also broadcasted virtually*

**From 07.30**

Registration

**08.30-10.10**  
**SLIDE SEMINAR 1** Room A  
FROZEN SECTION (4 cases)

**10.10-10.45**  
Coffee break Foyer

**10.45-12.00**  
**SLIDE SEMINAR 2** Room A  
FROZEN SECTION (3 cases)

**12.00**  
**End of the Annual Meeting 2021**

## From 08.00

Registration

### 09.00-10.30

**HALF DAY POST-GRADUATE COURSE FOR RESIDENTS IN TRAINING** Room A

#### «SOFT TISSUE AND BONE PATHOLOGY FOR ROUTINE PRACTICE»

Chairs: PD Dr. Heather Dawson, Bern; Dr. Konstantin Bräutigam, Bern & Zurich

09.00-09.30

##### Soft tissue in routine practice

Prof. Beata Bode, Enge, Zurich

09.30-10.00

##### Tricks in soft tissue pathology

Prof. Chantal Pauli, Zurich

10.00-10.30

##### Pitfalls in non-neoplastic bone pathology

Prof. Daniel Baumhoer, Basel

### 10.30-11.00

Coffee break

Foyer

### 11.00-12.00

**HALF DAY POST-GRADUATE COURSE FOR RESIDENTS IN TRAINING** Room A

#### «SOFT TISSUE AND BONE PATHOLOGY FOR ROUTINE PRACTICE»

Chairs: PD Dr. Heather Dawson, Bern; Dr. Konstantin Bräutigam, Bern & Zurich

11.00-11.30

##### Essentials molecular pathology of soft tissue and bone tumors

Dr. Igor Letovanec, Sion

11.30-12.00

##### Keynote lecture «Soft tissue pathology for routine practice»

Prof. Adrienne Flanagan, London (GB)

### 11.00-12.00

**PROMEGA TECHNOLOGY SESSION**  
**MSI-PCR as a complementary method**  
**to IHC in the field of pathology**



Room Brünig

### 12.00-13.00

Lunch snack - visit of the exhibition

Exhibition area

## 13.00-13.15

### Official opening and welcome

Room A

Dr. Dominik Loiero, Zurich

Dr. Marie Maillard, Lausanne

Dr. Amedeo Sciarra, Sion

### 13.15-14.45

#### BREAST CANCER PATHOLOGY

Room A

Chairs: PD Dr. Meike Körner, Ittigen; Prof. Zsuzsanna Varga, Zurich

13.15-13.45

##### Ductal carcinoma in situ in the era of de-escalation of therapy

Prof. Stuart Schnitt, Boston (US) - virtual

13.45-14.15

##### Genomic Landscape across the spectrum of breast disease

Prof. Louise Jones, London (GB)

14.15-14.45

##### Predictive and Prognostic Markers in daily practice of breast pathology - latest updates and practical approaches

PD Dr. Simone Münst-Soysal, Basel



### 14.45-15.15

#### E-POSTER SESSION 1 (P01 - P05)

E-poster area

Chairs: Dr. Konstantin Bräutigam, Zürich; Prof. Aurel Perren, Bern

### 14.45-15.15

Coffee break - Visit of the exhibition

Exhibition area

### 15.15-16.45

#### PEARLS, PITFALLS AND PERSONALIZED MEDICINE IN HEMATOPATHOLOGY

Room A

Chairs: Prof. Thomas A. McKee, Geneva; Dr. Bettina Bisig, Lausanne

15.15-15.45

##### A pattern based approach to reactive lymphadenopathies

Prof. Alexandar Tzankov, Basel

15.45-16.15

##### T-Cell lymphomas: diagnostic markers and differentiation

Prof. Laurence de Leval, Lausanne - virtual

16.15-16.45

##### CAR-T cell therapy: bridging pathology and clinical practice

PD Dr. Yara Banz, Bern; Prof. Urban Novak, Bern

# Thursday, November 4

16.45-17.25

## FREE PAPER PRESENTATIONS - SESSION 1

Room A

Chairs: Prof. Ellen Obermann, Lucerne; Prof. Rainer Grobholz, Aarau

16.45-16.55

**01\*** Development of novel prostate cancer patient-derived models and applications for translational research

Raphaëlle Servant, Basel

16.55-17.05

**02** Establishing an immune diagnosis of metastatic melanoma with digital pathology

Marta Nowak, Zurich

17.05-17.15

**03** Fully automated tumor infiltrating lymphocyte scoring pipeline in triple negative breast cancer demonstrates agreement with expert readers

Cédric Walker, Bern

17.15-17.25

**04** The needle in a haystack: Identification of pathogens in human FFPE tissue samples by shotgun WGS and metagenomics analysis

Ronny Nienhold, Liestal

17.30-19.00

## GENERAL ASSEMBLY SGPath/SSPath

Room A

19.30

## CONGRESS DINNER

Room B/Ballsaal

\*Student paper

# Friday, November 5

From 07.00

Registration

Foyer

08.00-09.30

## GASTROINTESTINAL AND LIVER PATHOLOGY: FROM MORPHOLOGY TO GENETICS AND BACK

Room A

Chairs: Prof. Gieri Cathomas, Liestal; Dr. Amedeo Sciarra, Sion

08.00-08.30

### Inflammatory bowel disease pathology: optimising its value

Prof. Roger Feakins, London (GB)

08.30-08.45

### New molecular developments in colorectal cancer

Prof. Inti Zlobec, Bern

08.45-09.05

### Image based developments in colorectal cancer

Prof. Viktor Kölzer, Zurich

09.05-09.30

### Morpho-molecular aspects of combined hepatocellular-cholangiocarcinoma, integration within the spectrum of primary liver carcinomas

Prof. Christine Sempoux, Lausanne

09.30-10.30

## E-POSTER SESSION 2 (P06 - P16 + P19)

E-poster area

Chairs: Dr. Bettina Sobottka-Brillout, Zürich; Jan. H. Rüschoff, Zürich

09.30-10.30

Coffee break - Visit of the exhibition

Exhibition area

10.30-12.00

**IMMUNOTHERAPY AND SIDE EFFECTS: FRIEND OR FOE**

Room A

Chairs: Prof. Alessandro Lugli, Bern; Dr. Kristof Egervari, Geneva

10.30-11.00

**Immune-related adverse events (irAE): clinical and biological perspectives**

Dr. Michel Obeid, Lausanne

11.00-11.20

**Side effect pathology in the GI tract: patterns and pitfalls**

Prof. Alessandro Lugli, Bern

11.20-11.40

**Side effect pathology in the liver: patterns and pitfalls**

Prof. Laura Rubbia-Brandt, Genève

11.40-12.00

**The daily routine of young pathologists:  
Two case presentations related to immunotherapy**

Dr. Alina Lungu, Sion; Dr. Amanda Seipel, Geneva

12.00-12.15

**SPONSORED SYMPOSIUM BY BAYER**

Pathology Institutes on *track for NTRK* in Switzerland

Prof. Chantal Pauli, Zurich

Prof. Lukas Bubendorf, Basel



Room A

12.15-13.15

**E-POSTER SESSION 3 (P17 – P27)**

E-poster area

Chairs: Dr. Jasmin Haslbauer, Basel; PD Dr. Thomas Menter, Basel

12.15-12.45

**Meeting of the Swiss Society of Molecular Pathology**

Room Brünig

12.15-13.30

Lunch break – visit of the exhibition

Exhibition area

13.30-14.10

**FREE PAPER PRESENTATIONS – SESSION 2**

Room A

Chairs: Dr. Kristof Egervari, Geneva; Prof. Thomas Alexander McKee, Geneva

13.30-13.40

**05 Microvascular Dysfunction, Plasmablast Accumulation, Proinflammatory Macrophage Activation and Aberrant T-Cell Response in Pulmonary Lymph nodes of COVID-19**

Jasmin Haslbauer, Basel

13.40-13.50

**06 HRD scoring with SNP assays**

Yann Christinat, Geneva

13.50-14.00

**07\* Reducing the annotation workload: using self-supervised methods to learn from publicly available colorectal cancer datasets**

Christian Abbet, Lausanne; Linda Studer, Fribourg

14.00-14.10

**08 Accelerating the Annotation Process of Large Whole Slide Image Datasets**

Maxime Lafarge, Zurich

14.15-15.45

**WHAT'S NEW IN ENDOCRINE PATHOLOGY**

Room A

Chairs: Dr. Massimo Bongiovanni, Lausanne, Prof. Paul Komminoth, Zurich

14.15-14.40

**High grade, poorly differentiated and undifferentiated thyroid carcinomas**

Prof. Mauro Papotti, Turin (IT)

14.40-15.00

**Pituitary gland**

Prof. Stefano La Rosa, Lausanne

15.00-15.25

**Evergreens of adrenal pathology**

Prof. Paul Komminoth, Zurich

15.25-15.45

**Pancreas**

Prof. Aurel Perren, Bern

15.45-16.15

Coffee break – Visit of the exhibition

Exhibition area

\*Student paper

# Friday, November 5

## 16.15-17.45 THORACIC PATHOLOGY Room A

Chairs: Prof. Sabina Berezowska, Lausanne; Dr. Antonin Bouroumeau, Geneva

16.15-16.45

### **Mesothelioma: anything new**

Prof. Sylvie Lantuejoul, Lyon (FR) – virtual

16.45-17.15

### **Mediastinal tumours: what should we be aware of**

Prof. Laurence de Leval, Lausanne – virtual

17.15-17.45

### **Diagnosing interstitial lung disease: The essentials**

PD Dr. Spasenija Savic Prince, Basel

17.45-18.00

### **Award ceremony** Room A

18.15-19.15

### **Meeting of the Institute Directors** Room Brünig

# Saturday, November 6

*The seminars are also broadcasted virtually*

**From 07.30**

Registration Foyer

**08.30-10.10**

## **SLIDE SEMINAR 1** Room A

FROZEN SECTION (4 cases)

Chairs: Prof. Zsuzsanna Varga, Zurich; Prof. Luca Mazzucchelli, Locarno

08.30-08.55

### **Frozen section in Head and Neck**

PD Dr. Niels Rupp, Zurich – virtual

08.55-09.20

### **Frozen section of liver lesions**

Dr. Daniela Lenggenhager, Zurich

09.20-09.45

### **Pancreas**

Dr. Giacomo Puppa, Geneva

09.45-10.10

### **Frozen section in lung pathology**

Prof. Alex Soltermann, Neuchâtel

**10.10-10.45**

Coffee break Foyer

**10.45-12.00**

## **SLIDE SEMINAR 2** Room A

FROZEN SECTION (3 cases)

Chairs: Prof. Zsuzsanna Varga, Zurich; Prof. Luca Mazzucchelli, Locarno

10.45-11.10

### **The role of frozen section in endometrial carcinoma – case presentation and surgical decisions**

PD Dr. Tilman Rau, Bern

11.10-11.35

### **Interoperative consultation in neuropathology : frozen section and smears**

Prof. Ekkehard Hewer, Lausanne

11.35-12.00

### **Head and neck pathology**

Dr. Claudio De Vito, Geneva

**12.00**

**End of the Annual Meeting 2021**



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## Speakers / Moderators

**BANZ Yara** Bern

**BAUMHOER Daniel** Basel

**BEREZOWSKA Sabina** Lausanne

**BISIG Bettina** Lausanne

**BODE-LESNIEWSKA Beata** Zurich

**BONGIOVANNI Massimo** Lausanne

**BOUROUMEAU Antonin** Geneva

**BRÄUTIGAM Konstantin** Zurich

**BUBENDORF Lukas** Basel

**CATHOMAS Gieri** Liestal

**DAWSON Heather** Bern

**DE LEVAL Laurence** Lausanne

**DE VITO Claudio** Geneva

**EGERVARI Kristof** Geneva

**FEAKINS Roger** London

**FLANAGAN Adrienne** London

**GROBHOLZ Rainer** Aarau

**HASLBAUER Jasmin** Basel

**HEWER Ekkehard** Lausanne

**JONES Louise** London

**KÖLZER Viktor** Zurich

**KOMMINOTH Paul** Zurich

**KÖRNER Meike** Ittigen

**LA ROSA Stefano** Lausanne

**LANTUEJOUL Sylvie** Lyon

**LENGGENHAGER Daniela** Zurich

**LETOVANEC Igor** Sion

**LOIERO Dominik** Zurich

**LUGLI Alessandro** Bern

**LUNGU Alina** Sion

**MAILLARD Marie** Lausanne

**MAZZUCHELLI Luca** Locarno

**MCKEE Thomas A.** Geneva

**MENTER Thomas** Basel

**MÜNST-SOYSAL Simone** Basel

**NOVAK Urban** Bern

**OBEID Michel** Lausanne

**OBERMANN Ellen** Lucerne / Bâle

**PAPOTTI Mauro** Turin

**PAULI Chantal** Zurich

**PERREN Aurel** Bern

**PUPPA Giacomo** Geneva

**RAU Tilman** Bern

**RUBBIA-BRANDT Laura** Geneva

**RUPP Niels** Zurich

**RÜSCHOFF Jan Hendrik** Zurich

**SAVIC PRINCE Spasenija** Basel

**SCHNITT Stuart** Boston

**SCIARRA Amedeo** Sion

**SEIPEL Amanda** Geneva

**SEMPOUX Christine** Lausanne

**SOBOTKA-BRILLOUT Bettina** Zurich

**SOLTERMANN Alex** Neuchâtel

**TZANKOV Alexandar** Basel

**VARGA Zsuzsanna** Zurich

**ZLOBEC Inti** Bern

# List of free paper presentations

## Thursday, November 4

16.45-17.25

FREE PAPER PRESENTATIONS - SESSION 1 (O1 - O4)

Room A

O1

**Development of novel prostate cancer patient-derived models and applications for translational research\***

**Raphaelle Servant<sup>1</sup>, Michele Garioni<sup>1</sup>, Tatjana Vlajnic<sup>2</sup>, Heike Pueschel<sup>3</sup>, David C. Mueller<sup>3</sup>, Tobias Zellweger<sup>4</sup>, Arnaud J. Templeton<sup>5</sup>, Andrea Garofoli<sup>6</sup>, Sina Maletti<sup>7</sup>, Zoi Diamantopoulou<sup>8</sup>, Salvatore Piscuoglio<sup>9</sup>, Mark A. Rubin<sup>10</sup>, Nicola Aceto<sup>8</sup>, Helge Seifert<sup>3</sup>, Cyrill A. Rentsch<sup>3</sup>, Lukas Bubendorf<sup>2</sup>, Clementine Le Magnen<sup>1</sup>**

<sup>1</sup>Department of Pathology, Institute of Medical Genetics and Pathology, and Department of Urology, University Hospital Basel, Basel, Switzerland, <sup>2</sup>Department of Pathology, Institute of Medical Genetics and Pathology, University Hospital Basel, Basel, Switzerland, <sup>3</sup>Department of Urology, University Hospital Basel, Basel, Switzerland, <sup>4</sup>Division of Urology, St. Clara Hospital, Basel, Switzerland, <sup>5</sup>Division of Medical Oncology, St. Clara Hospital, Basel, and Faculty of Medicine, University of Basel, Basel, Switzerland, <sup>6</sup>Pathology, Institute of Medical Genetics and Pathology, University Hospital Basel, and Visceral Surgery and Precision Medicine Research Laboratory, Department of Biomedicine, University of Basel, Basel, Switzerland, <sup>7</sup>Department for BioMedical Research, University of Bern, Bern, Switzerland, <sup>8</sup>Department of Biology, Institute of Molecular Health Sciences, Swiss Federal Institute of Technology (ETH) Zurich, Zurich, Switzerland, <sup>9</sup>Department of Pathology, Institute of Medical Genetics and Pathology, University Hospital Basel, and Visceral Surgery and Precision Medicine Research Laboratory, Department of Biomedicine, University of Basel, Basel, Switzerland, <sup>10</sup>Department for BioMedical Research, University of Bern, Bern, Switzerland and Bern Center for Precision Medicine, University of Bern and Inselspital, Bern, Switzerland

\* Student paper

O2

**Establishing an immune diagnosis of metastatic melanoma with digital pathology**

**Bettina Sobottka<sup>1</sup>, Marta Nowak<sup>1</sup>, Anja Frei<sup>1</sup>, Martina Haberecker<sup>1</sup>, Samuel Merki<sup>1</sup>, Tu-Pro Tumor Profiler Consortium<sup>2</sup>, Mitchell Levesque<sup>3</sup>, Holger Moch<sup>4</sup>, Viktor H. Kölzer<sup>5</sup>**

<sup>1</sup>Department of Pathology and Molecular Pathology, University Hospital Zurich, University of Zurich, Zurich, Switzerland, <sup>2</sup>Tumor Profiler Consortium, Consortium, Switzerland <sup>3</sup>Department of Dermatology, University Hospital Zurich, University of Zurich, Zurich, Switzerland, <sup>4</sup>Department of Pathology and Molecular Pathology, University Hospital Zurich, University of Zurich, Zurich, Switzerland <sup>5</sup>Department of Pathology and Molecular Pathology, University Hospital and University of Zurich, Zurich, Switzerland

O3

**Fully automated tumor infiltrating lymphocyte scoring pipeline in triple negative breast cancer demonstrates agreement with expert readers**

**Cédric Walker<sup>1</sup>, Hugo Horlings<sup>2</sup>, Joyce Sanders<sup>3</sup>, Sabine Linn<sup>4</sup>, Sven Rottenberg<sup>5</sup>, Andrew Janowczyk<sup>6</sup>**

<sup>1</sup>University of Bern, Institute of Animal Pathology, Vetsuisse Faculty, Bern, Switzerland, <sup>2</sup>Netherlands Cancer Institute, Division of Molecular Pathology, Amsterdam, the Netherlands, <sup>3</sup>Netherlands Cancer Institute, Core Facility Molecular Pathology & Biobanking, Amsterdam, the Netherlands, <sup>4</sup>Netherlands Cancer Institute, Department of Medical Oncology, Amsterdam, the Netherlands, <sup>5</sup>University of Bern, Institute of Animal Pathology, Vetsuisse Faculty, Bern, Switzerland; Netherlands Cancer Institute, Division of Molecular Pathology, Amsterdam, the Netherlands; University of Bern, Bern Center for Precision Medicine, Bern, Switzerland, <sup>6</sup>Lausanne University Hospital, Precision Oncology Center, Vaud, Switzerland; Case Western Reserve University, Department of Biomedical Engineering, Cleveland OH, USA

O4

**The needle in a haystack: Identification of pathogens in human FFPE tissue samples by shotgun WGS and metagenomics analysis**

**Ronny Nienhold<sup>1</sup>, Nadine Mensah<sup>1</sup>, Angela Frank<sup>1</sup>, Anne Graber<sup>1</sup>, Jacqueline Koike<sup>1</sup>, Nathalie Schwab<sup>1</sup>, Claudia Hernach<sup>1</sup>, Gieri Cathomas<sup>1</sup>, Kirsten Mertz<sup>1</sup>**

<sup>1</sup>Kantonsspital Baselland, Basel, Switzerland

## Friday, November 5

13.30-14.10

FREE PAPER PRESENTATIONS - SESSION 2 (O5 - O8)

Room A

O5

**Microvascular Dysfunction, Plasmablast Accumulation, Proinflammatory Macrophage Activation and Aberrant T-Cell Response in Pulmonary Lymph nodes of COVID-19**

**Jasmin Haslbauer<sup>1</sup>, Matthias Matter<sup>1</sup>, Carl Zinner<sup>2</sup>, Anna Stalder<sup>1</sup>, Jan Schneeberger<sup>1</sup>, Thomas Menter<sup>1</sup>, Kirsten Mertz<sup>3</sup>, Philip Went<sup>4</sup>, Alexandar Tzankov<sup>1</sup>**

<sup>1</sup>Pathology, Institute of Medical Genetics and Pathology, University Hospital Basel, University of Basel, Switzerland, <sup>2</sup>Institute of Biomedicine, University of Basel, Basel, Switzerland <sup>3</sup>Department of Pathology, Kantonsspital Baselland, Basel, Switzerland <sup>4</sup>Department of Pathology, Kantonsspital Graubünden, Graubünden, Switzerland

# List of E-poster presentations

Thursday, November 4

O6

## HRD scoring with SNP assays

**Yann Christinat<sup>1</sup>, Liza Ho<sup>1</sup>, Sophie Clément Leboube<sup>1</sup>, Thomas McKee<sup>1</sup>**

<sup>1</sup>Hôpitaux universitaires de Genève, Genève, Switzerland

O7

## Reducing the annotation workload: using self-supervised methods to learn from publicly available colorectal cancer datasets\*

**Christian Abbet<sup>1</sup>, Linda Studer<sup>2</sup>, Andreas Fischer<sup>2</sup>, Behzad Bozorgtabar<sup>1</sup>, Jean-Philippe Thiran<sup>1</sup>, Felix Müller<sup>3</sup>, Heather Dawson<sup>4</sup>, Inti Zlobec<sup>5</sup>**

<sup>1</sup>Signal Processing Lab <sup>5</sup>(LTS5), EPFL, Lausanne, Lausanne, Switzerland <sup>2</sup>iCoSys, Hochschule für Technik und Architektur Freiburg, Freiburg, Switzerland <sup>3</sup>University of Bern, Institute of Pathology, Bern, Switzerland <sup>4</sup>Institute of Pathology, University of Bern, Bern, Switzerland <sup>5</sup>Universität Bern, Bern, Switzerland

\* Student paper

O8

## Accelerating the Annotation Process of Large Whole Slide Image Datasets

**Maxime Lafarge<sup>1</sup>, Korsuk Sirinukunwattana<sup>2</sup>, Enric Domingo<sup>3</sup>, Jennifer Hay<sup>4</sup>, Andrea Harkin<sup>5</sup>, Andrew Blake<sup>3</sup>, James Robineau<sup>3</sup>, Owen Sansom<sup>6</sup>, David Church<sup>7</sup>, Ian Tomlinson<sup>8</sup>, Joanne Edwards<sup>9</sup>, Jens Rittscher<sup>2</sup>, Tim Maughan<sup>10</sup>, Viktor H. Kölzer<sup>1</sup>**

<sup>1</sup>Department of Pathology and Molecular Pathology, University Hospital and University of Zurich, Zurich, Switzerland, <sup>2</sup>Institute of Biomedical Engineering (IBME), Department of Engineering Science, University of Oxford, Oxford, UK, <sup>3</sup>Department of Oncology, University of Oxford, Oxford, UK, <sup>4</sup>Glasgow Tissue Research Facility, University of Glasgow, Queen Elizabeth University Hospital, Glasgow, UK, <sup>5</sup>CRUK Clinical Trials Unit, The Beatson West of Scotland Cancer Centre, Gartnavel Hospital, Glasgow, UK, <sup>6</sup>Wolfson Wohl Cancer Research Centre, Institute of Cancer Sciences, University of Glasgow, United Kingdom, <sup>7</sup>Wellcome Centre for Human Genetics, University of Oxford, Roosevelt Drive, Oxford, UK, <sup>8</sup>Edinburgh Cancer Research Centre, IGMM, University of Edinburgh, Edinburgh, UK, <sup>9</sup>Wolfson Wohl Cancer Research Centre, Institute of Cancer Sciences, University of Glasgow, UK, <sup>10</sup>MRC Oxford Institute for Radiation Oncology, University of Oxford, Oxford, UK

14.45-15.15

E-POSTER SESSION 1 (P01 – P05)

E-poster area

P 1

## Renal post-mortem findings in myeloproliferative and myelodysplastic/myeloproliferative neoplasms

**Fermin Person<sup>1</sup>, Sara Meyer<sup>2</sup>, Helmut Hopfer<sup>1</sup>, Thomas Menter<sup>1</sup>**

<sup>1</sup>Pathology, Institute of Medical Genetics and Pathology, University Hospital Basel, University of Basel, Switzerland, <sup>2</sup>Department of Hematology, University Hospital Basel, Switzerland

P 2

## Clinicopathological features of cutaneous reactions after mRNA-based COVID-19 vaccines

**Matthieu Tihy<sup>1</sup>, Sébastien Menzinger<sup>2</sup>, Raphaël André<sup>3</sup>, Emmanuel Laffitte<sup>1</sup>, Laurence Toutous-Trellu<sup>1</sup>, Gürkan Kaya<sup>2</sup>**

<sup>1</sup>Clinical Pathology, University Hospitals of Geneva, Geneva, Switzerland <sup>2</sup>Clinical Pathology, University Hospitals of Geneva; Dermatology Service, University Hospitals of Geneva, Geneva, Switzerland <sup>3</sup>Dermatology Service, University Hospitals of Geneva, Geneva, Switzerland

P 3

## Chaperone-mediated autophagy markers LAMP2A and HSPA8 in advanced non-small cell lung cancer after neoadjuvant therapy

**Tereza Losmanova<sup>1</sup>, Philipp Zens<sup>1</sup>, Mario Tschan<sup>1</sup>, Amina Scherz<sup>2</sup>, Ralph Schmid<sup>2</sup>, Sabina Berezowska<sup>3</sup>**

<sup>1</sup>University of Bern, Institute of Pathology, Bern, Switzerland <sup>2</sup>Inselspital University Hospital Bern, Bern, Switzerland <sup>3</sup>University of Lausanne, Institute of Pathology, Lausanne, Switzerland

P 4

## Analysis of SARS-CoV-2 Entry Factors and Renin-Angiotensin-Aldosterone System Components in Lethal COVID-19

**Jasmin Haslbauer<sup>1</sup>, Anna Stalder<sup>1</sup>, Carl Zinner<sup>2</sup>, Stefano Bassetti<sup>3</sup>, Kirsten Mertz<sup>4</sup>, Philip Went<sup>5</sup>, Matthias Matter<sup>1</sup>, Alexandar Tzankov<sup>1</sup>**

<sup>1</sup>Pathology, Institute of Medical Genetics and Pathology, University Hospital Basel, University of Basel, Switzerland, <sup>2</sup>Institute of Biomedicine, University of Basel, Basel, Switzerland <sup>3</sup>Department of Internal Medicine, University Hospital Basel, University of Basel, Basel, Switzerland <sup>4</sup>Department of Pathology, Kantonsspital Baselland, Baselland, Switzerland <sup>5</sup>Department of Pathology, Kantonsspital Graubünden, Graubünden, Switzerland

P 5

**Simplified Molecular Classification of Gastric Adenocarcinoma Including Lymph Node Status: An Integrative Approach Towards A Consensus Classification**

**Ronny Nienhold<sup>1</sup>, Till Daun<sup>1</sup>, Aino Paasinen-Sohns<sup>2</sup>, Angela Frank<sup>1</sup>, Melanie Sachs<sup>1</sup>, Inti Zlobec<sup>3</sup>, Gieri Cathomas<sup>1</sup>**

<sup>1</sup>Kantonsspital Baselland, Baselland, Switzerland <sup>2</sup>Universität Basel, Basel, Switzerland <sup>3</sup>Universität Bern, Bern, Switzerland

Friday, November 5

09.30-10.30

E-POSTER SESSION 2 (P06 - P16)

E-poster area

P 6

**Prognostic image-based quantification of CD8/CD103 T cell subset in high-grade serous ovarian cancer patients**

**Dominik Loiero<sup>1</sup>, Sterre T. Paijens<sup>2</sup>, Annegé Vledder<sup>2</sup>, Evelien W. Duiker<sup>3</sup>, Joost Bart<sup>3</sup>, Anne M. Hendriks<sup>4</sup>, Mathilde Jalving<sup>4</sup>, Hagma H. Workel<sup>2</sup>, Harry Hollema<sup>3</sup>, Annechien Plat<sup>2</sup>, G. Bea A. Wisman<sup>2</sup>, Refika Yigit<sup>2</sup>, Henriëtte Arts<sup>2</sup>, Arnold J. Kruse<sup>5</sup>, Natascha M. de Lange<sup>5</sup>, Marco de Bruyn<sup>2</sup>, Hans W. Nijman<sup>2</sup>, Viktor H. Kölzer<sup>1</sup>**

<sup>1</sup>Department of Pathology and Molecular Pathology, University Hospital and University of Zurich, Zurich, Switzerland, <sup>2</sup>Department of Obstetrics and Gynecology, University of Groningen, University Medical Center Groningen, Groningen, The Netherlands, <sup>3</sup>Department of Pathology, University of Groningen, University Medical Center Groningen, Groningen, The Netherlands, <sup>4</sup>Department of Medical Oncology, University of Groningen, University Medical Center Groningen, Groningen, The Netherlands, <sup>5</sup>Department of Obstetrics and Gynecology, Isala Hospital Zwolle, Zwolle, The Netherlands

P 7

**AI-aided assessment of HER2-Status in invasive breast cancer\***

**Christiane Palm<sup>1</sup>, Annina Fasler<sup>1</sup>, Konstantinos Koutsospyros<sup>1</sup>, Marianne Tinguely<sup>1</sup>**

<sup>1</sup>Pathologie Institut Enge, Zurich, Switzerland

\*Student paper

P 8

**Generation of virtual CD20-CD3 staining from H&E images using deep learning**

**Huu Giao Nguyen<sup>1</sup>, Jose A. Galvan<sup>1</sup>, Heather Dawson<sup>1</sup>, Alessandro Lugli<sup>1</sup>, Inti Zlobec<sup>2</sup>**

<sup>1</sup>Institute of Pathology, University of Bern, Bern, Switzerland <sup>2</sup>Universität Bern, Bern, Switzerland

P 9

**Reducing the Annotation Workload: Using Self-supervised Methods to Learn from Public Available Colorectal Cancer Datasets**

**Christian Abbet<sup>1</sup>**

<sup>1</sup>Signal Processing Lab 5 (LTS5), EPFL, Lausanne, Switzerland

P 10

**Cell-based graphs for tissue classification in colorectal histopathology images\***

**Ana Frei<sup>1</sup>, Christian Abbet<sup>2</sup>, Inti Zlobec<sup>3</sup>, Jean-Philippe Thiran<sup>2</sup>**

<sup>1</sup>Institute of Pathology, University of Bern, Bern, Switzerland, <sup>2</sup>Signal Processing Lab 5 (LTS5), EPFL, Lausanne, Switzerland <sup>3</sup>Universität Bern, Bern, Switzerland

\*Student paper

P 11

**The KRAS mutational status may predict the efficacy of immune checkpoint inhibitors in non-small cell lung cancer patients showing PD-L1 overexpression (TPS $\geq$ 50%)**

**Samantha Epistolio<sup>1</sup>, Marco Cefali<sup>2</sup>, Giulia Ramelli<sup>1</sup>, Dylan Mangan<sup>2</sup>, Francesca Molinari<sup>1</sup>, Alexandra Valera<sup>1</sup>, Vittoria Martin<sup>1</sup>, Stefania Freguia<sup>3</sup>, Luca Mazzucchelli<sup>3</sup>, Luciano Wannesson<sup>2</sup>, Milo Frattini<sup>1</sup>**

<sup>1</sup>Laboratory of Molecular Pathology, Institute of Pathology, ICP, EOC, Locarno, Switzerland <sup>2</sup>Oncology Institute of Southern Switzerland, IOSI, EOC, Bellinzona, Switzerland <sup>3</sup>Institute of Pathology, ICP, EOC, Locarno, Switzerland

P 12

**Anthracosis - a pitfall for accurate nuclei segmentation in lung tissue\***

**Philipp Zens<sup>1</sup>, Sabina Berezowska<sup>2</sup>**

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\*Student paper

P 13

**Loss of MTAP expression by IHC is a surrogate marker for homozygous 9p21 deletion in urothelial carcinoma**

**Tatjana Vlajnic<sup>1</sup>, Obinna Chijioko<sup>1</sup>, Serenella Eppenberger-Castori<sup>1</sup>, Luca Roma<sup>1</sup>, Tobias Zellweger<sup>2</sup>, Cyrill A. Rentsch<sup>3</sup>, Lukas Bubendorf<sup>4</sup>**

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P 14

**PD-L1 expression in digestive neuroendocrine neoplasms (NENs): correlation with tumor immune microenvironment and clinico-pathologic features**

**Eleonore Multone<sup>1</sup>, Cindy Verasolis<sup>1</sup>, Christine Sempoux<sup>1</sup>, Fausto Sessa<sup>2</sup>, Silvia Uccella<sup>2</sup>, Stefano La Rosa<sup>1</sup>**

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P 15

**Immunohistochemical H3K27m3 expression - a promising tool in the differential diagnosis between reactive follicular hyperplasia and follicular lymphoma**

**Magdalena M. Brune<sup>1</sup>, Stefan Dirnhofer<sup>1</sup>, Visar Vela<sup>1</sup>, Alexandar Tzankov<sup>2</sup>**

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P 16

**An exploratory analysis of the association between HSD3B1 gene polymorphisms and outcomes in SARS-CoV-2 infected patients**

**Giulia Ramelli<sup>1</sup>, Ricardo Pereira Mestre<sup>2</sup>, Samantha Epistolio<sup>1</sup>, Margaret Ottaviano<sup>2</sup>, Emanuele Crupi<sup>2</sup>, Laura Marandino<sup>2</sup>, Maira Biggiogero<sup>3</sup>, Pier Andrea Maida<sup>3</sup>, Lorenzo Ruinelli<sup>4</sup>, Ursula Vogl<sup>2</sup>, Dylan Mangan<sup>2</sup>, Mariarosa Pascale<sup>5</sup>, Marco Cantù<sup>6</sup>, Alessandro Ceschi<sup>7</sup>, Federico Mattia Stefanini<sup>8</sup>, Enos Bernasconi<sup>9</sup>, Luca Mazzucchelli<sup>10</sup>, Carlo Catapano<sup>11</sup>, Andrea Alimonti<sup>11</sup>, Christian Garzoni<sup>3</sup>, Alessandra Franzetti Pellanda<sup>3</sup>, Silke Gillessen Sommer<sup>2</sup>, Milo Frattini<sup>1</sup>**

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12.15-13.15

E-POSTER SESSION 3 (P17 – P27)

E-poster area

P 17

**Solid pseudopapillary neoplasm of the pancreas with a non-CTNNB1 mutation in familial adenomatous polyposis - about a case and review of the literature**

**Alina Lungu<sup>1</sup>, Amedeo Sciarra<sup>1</sup>, Igor Letovanec<sup>1</sup>, Ian Fournier<sup>2</sup>, Charles Bénérière<sup>1</sup>**

<sup>1</sup>Central Institute, Valais Hospital, Department of Histopathology, Sion, Switzerland

<sup>2</sup>Valais Hospital, Department of Surgery, Sion, Switzerland

P 18

**Mcl1ΔIEC mice: A pre-clinical model of intestinal apoptosis revealing new insights into apoptotic enteropathy and intestinal carcinogenesis**

**Marc Healy<sup>1</sup>, Yannick Boege<sup>2</sup>, Michael Hodder<sup>3</sup>, Friederike Böhm<sup>4</sup>, Mohsen Malehmir<sup>5</sup>, Anna-Lena Scherr<sup>6</sup>, Jasna Jetzer<sup>4</sup>, Lap Kwan Chan<sup>4</sup>, Rossella Parrotta<sup>4</sup>, Mercedes Gomez de Agüero<sup>7</sup>, Kristian Unger<sup>8</sup>, Andrew Macpherson<sup>7</sup>, Andreas Moor<sup>9</sup>, Bruno Köhler<sup>6</sup>, Owen Sansom<sup>3</sup>, Mathias Heikenwalder<sup>10</sup>, Achim Weber<sup>1</sup>**

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P 19

**What's behind 68Ga-PSMA-11 uptake in primary prostate cancer PET? Investigation of histopathological parameters and immunohistochemical PSMA expression patterns**

**Jan H. Rüschoff<sup>1</sup>, Daniela A. Ferraro<sup>2</sup>, Urs J. Muehlethaler<sup>2</sup>, Riccardo Laudicella<sup>2</sup>, Thomas Hermanns<sup>3</sup>, AnnKatrin Rodewald<sup>4</sup>, Holger Moch<sup>4</sup>, Daniel Eberli<sup>3</sup>, Irene A. Burger<sup>2</sup>, Niels J. Rupp<sup>4</sup>**

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P 20

**Classification of Lung Cancer Metastases in Lymph Nodes Using a Multiple Instance Learning Approach\***

**Mauro Gwerder<sup>1</sup>, Amjad Khan<sup>1</sup>, Inti Zlobec<sup>2</sup>, Christina Neppi<sup>1</sup>**

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\*Student paper

P 21

**BRAF-mutated histiocytic/dendritic cell sarcoma developing 18 years after a clonally-related follicular lymphoma**

**Claire Royer<sup>1</sup>, Bettina Bisig<sup>1</sup>, Mounir Trimech<sup>1</sup>, Edoardo Nissiglia<sup>1</sup>, Voruz Sophie<sup>2</sup>, Alban Denys<sup>3</sup>, Michel Duchosal<sup>4</sup>, Anne Cairoli<sup>4</sup>, Laurence de Leval<sup>1</sup>**

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P 22

**A novel patient-derived model of sarcomatoid urothelial bladder cancer\***

**Michele Garioni<sup>1</sup>, Ilaria Alborelli<sup>2</sup>, Tatjana Vlajnic<sup>3</sup>, Heike Pueschel<sup>4</sup>, Hans-Helge Seifert<sup>4</sup>, Cyrill A. Rentsch<sup>4</sup>, Lukas Bubendorf<sup>2</sup>, Clementine Le Magnen<sup>1</sup>**

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P 23

**Multiple Instance Learning Based Classification of Colorectal Cancer Lymph Nodes\***

**Amjad Khan<sup>1</sup>, Elias Baumann<sup>1</sup>, Mauro Gwerder<sup>1</sup>, Annika Blank<sup>2</sup>, Felix Müller<sup>1</sup>, Huu Giao Nguyen<sup>1</sup>, Alessandro Lugli<sup>1</sup>, Heather Dawson<sup>1</sup>, Jean-Philippe Thiran<sup>3</sup>, Inti Zlobec<sup>1</sup>**

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\*Student paper

P 24

**Pericardial effusion in a patient with chronic myeloid leukemia, BCR-ABL1-positive: a diagnostic challenge**

**Lucine Christe<sup>1</sup>, Luis Veloza<sup>1</sup>, Bettina Bisig<sup>1</sup>, Sabine Blum<sup>2</sup>, Louis Gros<sup>2</sup>, Laurence de Leval<sup>1</sup>, Ekkehard Hewer<sup>1</sup>**

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P 25

**Unusual case of localized crystal-storing histiocytosis complicating primary pulmonary marginal zone lymphoma of mucosa-associated lymphoid tissue (MALT lymphoma) with plasmacytic differentiation**

**Marie Barbesier<sup>1</sup>, Bettina Bisig<sup>2</sup>, Laurence de Leval<sup>2</sup>, Sabina Berezowska<sup>3</sup>**

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P 26

**Digital Cytology- A User Perspective Analysis**

**Lorenz Buser<sup>1</sup>, Katherine Brandes<sup>1</sup>, Ines Azevedo<sup>2</sup>, Pierre Mainil-Varlet<sup>1</sup>**

<sup>1</sup>Unilabs, Lausanne, Switzerland <sup>2</sup>Kaizen Institute Portugal, Vila Nova de Gaya, Portugal

P 27

**Triple Negative Breast Cancer, a heterogenous group of several entities - differences in H&E based basic criteria like TILs, Tumor-budding and mitosis**

**Lucine Christe<sup>1</sup>, Elisabeth Rönnerman<sup>2</sup>, Barbro Linderholm<sup>2</sup>, Tilman Rau<sup>1</sup>**

<sup>1</sup>Institut für Pathologie der Universität Bern, Bern, Switzerland <sup>2</sup>Department of Oncology and Pathology, University Gothenburg, Gothenburg, Sweden

# English translation of the welcome speech

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About a year ago, I received a call from Professor Cathomas with the offer to help organize the second Swiss Pathology Days. Without hesitation, I agreed to participate. I mean, where else do you get the opportunity as a resident to make a relevant contribution to a congress organization? We are aware of the enormous trust the Swiss Society of Pathology placed in our hands. Throughout the organization, we received great support from the SGPath board committee at all times. All administrative issues were managed by meeting.com, an experienced team in congress organizations. We hope to be able to live up to the trust placed in us and would like to thank you very much for the opportunity as well as the support.

As you may have noticed, I always speak of us. In view of the diverse interests, country regions and pathology institutes in Switzerland, the SGPath recruited a motivated, diverse organizing committee of residents and young senior physicians from all over the country. It is my pleasure to introduce to you the members of the organizing committee. Antonin Bouroumeau and Kristof Egervari from Geneva, Marie Maillard from Lausanne, Amedeo Sciarra from Sion, Konstantin Bräutigam and Antonio Rodriguez from Bern, Jasmin Haslbauer from Basel, Monique Niklaus from St. Gallen and myself, Dominik Loiero, from Zurich. Throughout the planning process, we had to mostly rely on digital communication and therefore most of us have met each other for the first time today. Without this fruitful cooperation, the result would have been one-dimensional. I would like to thank you all from the bottom of my heart for the inspiring time.

It soon became clear that we wanted to follow a common guideline. We asked ourselves: What connects us all? What trait do all pathologists share? What moves us forward in medicine? When I observe my children, I realize that curiosity is at the origin of the acquisition of new skills. It drives us to ask questions, to push boundaries, and thus to discover new territory. When I look around our institute or here, I notice that all pathologists and scientists have one thing in common. They possess a pronounced curiosity that drives them to solve the next case or answer the next scientific question. Therefore, dear colleagues, «be curious».

Despite all of the uncertainties that weighed on this congress due to the current health situation, we are very happy and proud to offer you a rich and diversified program and, for the first time in 2 years, in-person. We tailored this program to be interesting for the pathologists in training as well as for those with broad experience.

As you will see, various themes are covered in different degrees of detail so that everyone will hopefully find topics of interest. Subjects range from practical, routine aspects to molecular updates and recent progress and innovations in different areas.

This morning we had the chance to experience a session dedicated to bone and soft tissue pathology delivered by specialists from Switzerland and abroad. Right after this official opening, you will have the opportunity to attend a session on breast pathology and hematopathology. Tomorrow we will explore gastrointestinal pathology with a particular focus on morphological and genetic aspects, and in the afternoon we will have a very interesting session on the side effects of immunotherapy. Two young colleagues are participating in this session, so please show them encouragement and

support through your presence. Tomorrow afternoon there will be several presentations by experts in endocrine pathology who will share with us the latest advances in their field, and we will end the day with some insights into thoracic pathology.

Please also welcome the poster presentations and the research projects, which are mostly carried out by younger colleagues. Let's encourage and value the energy and time devoted to

cutting-edge scientific research in our beautiful discipline. Please do not miss Friday's award ceremony, during which the best posters will be awarded a prize.

Saturday will be dedicated to the traditional slide seminar, which will be about challenges in frozen sections. This year it is offered in a hybrid format (attendance in person or digitally).

I would like to take this opportunity to thank all of the delegates, in particular both local and also international speakers. I would also like to thank the members of the jury who selected the abstracts for this event as well as all chairs and coordinators of poster presentations. We hope you enjoy the individual components of this congress, which will take place consecutively thus enabling full attendance of all sessions.

A novel system for interactive voting and questioning will be accessible via your browser. This feature has been set in accordance with our aim to offer the most interactive and user-friendly experience. It enables you to pose questions to speakers and during the hybrid slide seminar session, it offers the ability to submit your preferred diagnosis for the frozen section cases. To access it please visit: [www.onlineevent.ch/sgpath](http://www.onlineevent.ch/sgpath)

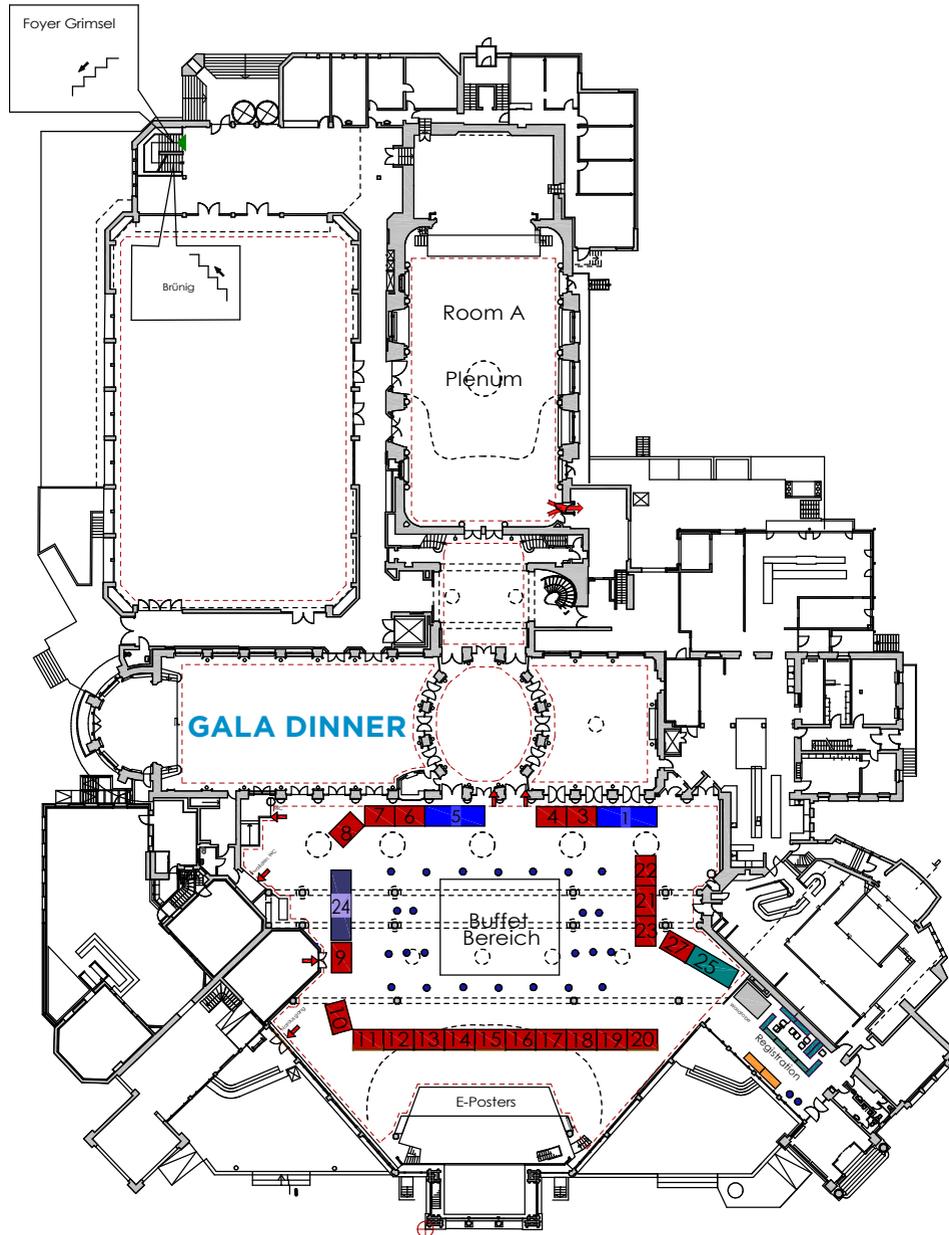
On behalf of the organizing committee, I would like to thank Meeting.com for their professional efficient service. I would also like to thank the Kursaal Interlaken, a truly charming conference hall situated between two lakes and surrounded by mountains, for their hospitality. We are certain you will enjoy their excellent standard of services during the whole congress and the gala dinner.

Finally, I wish to genuinely thank our sponsors listed on this slide for supporting our 2021 annual conference. Thanks to your investment and participation we were able to organize an exceptional event with 33 national and international speakers, 35 submitted abstracts, and we will be able to hold networking events. I kindly invite all of you to attend the sponsored lectures and symposia, and visit the exhibition. By providing high quality content, these will no doubt make the congress experience even more rewarding.

Finally, please be aware of the COVID-19 regulations that applicable to this event. They are detailed at the entrance of the Kursaal, in the booklet and highlighted on this slide.

In conclusion, it is our great pleasure to wish everyone a pleasant, fruitful time at this conference. The 87th annual conference and Second Swiss Pathology Days are now officially open.

# Exhibition



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# Kind thanks to our sponsors

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Seeing beyond



# Save the date

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**2022**

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Congress Center Basel



Organisation [www.esp-congress.org](http://www.esp-congress.org)

**2023**

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**November 9 to 11, 2023**

Beaulieu, Lausanne



Organisation [www.meeting-com.ch](http://www.meeting-com.ch)