

Schweizerische Gesellschaft für Pathologie / Société Suisse de Pathologie
Österreichische Gesellschaft für Pathologie / IAP Austria
Schweizerische Gesellschaft für Zytologie / Société Suisse de Cytologie

JOINT ANNUAL MEETING

4th Joint Annual Meeting of the Swiss and Austrian Societies of Pathology

1st Joint Annual Meeting of the Swiss Societies of Pathology and Cytology

07.-09. November 2019

Kongresszentrum Luzern



final program

SGPath SSPath

www.sgpath.ch



www.pathology.at



www.cytology.ch

Online registration/Anmeldungen/Inscriptions

www.meeting-com.ch

NEU ZUGELASSEN FÜR DIE FIRST-LINE-THERAPIE DES FORTGESCHRITTENEN EGFRm NSCLC^{1*}

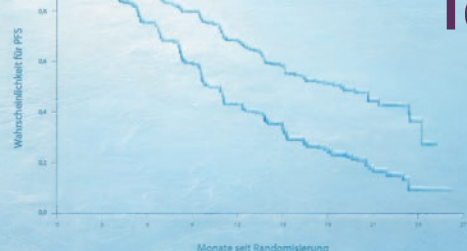
FIRST-LINE TAGRISSO®

FRÜHER EINSATZ, LANGE WIRKUNG

18.9 vs. 10.2 Monate

medianes PFS

gegenüber dem EGFR-TKI-Vergleichsarm
(Gefitinib/Erlotinib; HR = 0.46; p < 0.0001)¹



**FIRST-LINE OSIMERTINIB (TAGRISSO®) –
ein neuer Standard beim fortgeschrittenen
EGFRm NSCLC^{2,3#}**

**NCCN
PREFERRED^{3#}**

* Osimertinib (TAGRISSO®) ist die einzige vom National Comprehensive Cancer Network® (NCCN®) bevorzugte First-Line-Therapieoption für Patienten mit fortgeschrittenem EGFRm NSCLC.

TAGRISSO®
osimertinib

1. Fachinformation TAGRISSO®: www.swissmedinfo.ch. **2.** Planchard D, Popat S, Kerr K, et al; on behalf of the ESMO Guidelines Committee. Metastatic non-small cell lung cancer: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. Ann Oncol. 2018;29(Suppl 4):iv192–iv237. **3.** Referenziert mit der Genehmigung von NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®) for NSCLC V.4.2019. © National Comprehensive Cancer Network, Inc. 2019. Alle Rechte vorbehalten. Zugriff am 30. April 2019. NCCN gibt keinerlei Garantien in Bezug auf deren Inhalt oder Verwendung und lehnt jegliche Verantwortung für deren Verwendung in irgendeiner Weise ab. **4.** Soria JC et al. Osimertinib in Untreated EGFR-Mutated Advanced Non-Small-Cell Lung Cancer; N Engl J Med 2018; 378(2): 113–125.

* TAGRISSO®

Z: Osimertinibum; Filmtabletten zu 40 mg bzw. 80 mg; Liste A. **I:** TAGRISSO ist indiziert für die Erstlinientherapie bei erwachsenen Patienten mit lokal fortgeschrittenem oder metastasiertem nicht-kleinzelligen Lungenkarzinom (NSCLC) mit EGFR (epidermal growth factor receptor) Exon 19 Deletionen oder Exon 21 (L858R) Substitutionsmutationen und für die Behandlung von erwachsenen Patienten mit lokal fortgeschrittenem oder metastasiertem NSCLC mit EGFR-T790M-Mutation, bei denen es während oder nach einer EGFR-TKI-Therapie zur Krankheitsprogression gekommen ist. **D:** 80 mg einmal täglich. Dosisanpassung auf 40 mg einmal täglich möglich. **KI:** Überempfindlichkeit gegenüber dem Wirkstoff oder einem der Hilfsstoffe. Gleichzeitige Anwendung von Johanniskraut. **VS:** Interstitielle Lungenerkrankung. Verlängerung des QTc-Intervalls. LVEF und Kardiomyopathie. Keratitis. Diarrhoe. Alter und Körpergewicht. Entwicklungstoxizität. **IA:** Starke CYP3A-Induktoren. Substrate von CYP3A4 und Transportern. **UAW:** Sehr häufig: Diarrhö, Stomatitis, Ausschlag, trockene Haut, Paronychie, Pruritus, Abnahme der Thrombozytenzahl, Abnahme der Leukozytenzahl, Abnahme der Lymphozytenzahl, Abnahme der Neutrophilenzahl. Häufig: Interstitielle Lungenerkrankung. Gelegentlich, selten, sehr selten: siehe www.swissmedinfo.ch. **Weitere Informationen:** www.swissmedinfo.ch oder AstraZeneca AG, Neuhofstrasse 34, 6340 Baar. www.astrazeneca.ch.

Welcome

Liebe Kolleginnen und Kollegen

Wir freuen uns, Sie zur gemeinsamen Jahrestagung der Schweizerischen und Österreichischen Gesellschaft für Pathologie und der Schweizerischen Gesellschaft für Zytologie einladen zu dürfen. «100 Jahre Pathologie Luzern» sind für uns Anlass, den Kongress 2019 in einem besonderen Format zu veranstalten.

Als 4. gemeinsame Jahrestagung der Österreichischen und Schweizer Pathologinnen und Pathologen setzt die Tagung eine gute Tradition fort. Neu werden erstmalig die Mitglieder der Schweizerischen Gesellschaft für Zytologie hinzustossen, mit denen wir ebenfalls freundschaftlich verbunden sind.

Das Programm wird bewährte Elemente der Treffen der einzelnen Fachgesellschaften aufnehmen und gleichzeitig übergreifende Themen ins Zentrum stellen. Zwischen den wissenschaftlichen Sitzungen und am Abend wird das KKL den Rahmen bieten, den fachlichen und persönlichen Austausch intensiv und breit zu pflegen.

Wir bitten Sie, sich die Tagung vorzumerken und freuen uns auf ein Wiedersehen im Herbst 2019 in Luzern!

Mit besten kollegialen Grüßen

Chères collègues et chers collègues

Nous avons le plaisir de vous inviter à l'assemblée annuelle conjointe de la Société Suisse de Pathologie et de Cytologie et de la Société Autrichienne de Pathologie. Les «100 ans de pathologie à Lucerne» sont pour nous une bonne occasion de planifier ce congrès en 2019 dans un contexte particulier.

Cette quatrième assemblée annuelle des pathologistes autrichiens et suisses poursuit une belle tradition. Comme nouveauté, les membres de la Société Suisse de Cytologie avec lesquels nous sommes également amicalement liés s'associeront à nous cette année.

Dans le programme figureront des thèmes éprouvés des assemblées de ces Sociétés savantes ainsi que des sujets plus globaux. Lors des sessions scientifiques et en soirée c'est le KKL qui encadrera les échanges professionnels et privés.

Nous vous prions de prendre note de cette réunion et nous espérons avoir le plaisir de vous retrouver à Lucerne en automne 2019!

Avec nos salutations les meilleures



Prof. Dr. Gieri Cathomas
President SGPath/
SSPath



Prim. Dr. Christa Freibauer
President OEGPath/IAP
Austria



Prof. Dr. Joachim Diebold
Organization SGPath



Dr. Luka Brcic
International Secretary
OEGPath/IAP Austria



Prof. Dr. Zsuzsanna Varga
Secretary/Treasurer
SGPath/SSPath



Dr. Nicolas Binder
Secretary OEGPath/IAP
Austria



Dr. Ines Raineri
President SGZ/SSC



Univ.-Prof. Dr. Gerald Höfler
Past President OEGPath/
IAP Austria



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Organization

Host Organizations

Swiss Society of Pathology (SGPath/SSPath)

www.sgpath.ch

Represented by Prof. Dr Gieri Cathomas, President

Austrian Society of Pathology / Austrian Division of the International Academy of Pathology (ÖGPath/IAP Austria)

www.pathology.at

Represented by Prim. Dr Christa Freibauer, President

Organizing Committee

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Luka Brcic, Graz, Austria (International Secretary OEGPath/IAP Austria)
Massimo Bongiovanni, Lausanne, Switzerland (Vice President SGZ/SSC)
Gieri Cathomas, Liestal, Switzerland (President SGPath/SSPath)
Joachim Diebold, Luzern, Switzerland
Christa Freibauer, Mistelbach, Austria (President OEGPath/IAP Austria)
Gerald Höfler, Graz, Austria (Past President OEGPath/IAP Austria)
Martin Klimpfner, Wien, Austria
Sigurd Lax, Graz, Austria
Alessandro Lugli, Bern, Switzerland (Vice President SGPath/SSPath)
Kirsten Mertz, Liestal, Switzerland
Ines Raineri, Zürich, Switzerland (President SGZ/SSC)
Zsuzsanna Varga, Zurich, Switzerland (Secretary/Treasurer SGPath/SSpath)

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Samuel Rotman, Lausanne, Switzerland
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Zsuzsanna Varga, Zürich, Switzerland (Secretary/Treasurer SGPath/SSpath)

Abstract jury

Luka Brcic, Graz, Austria
Massimo Bongiovanni, Lausanne, Switzerland
Andreas Chott, Wien, Austria
Heather Dawson, Bern, Switzerland
Milo Frattini, Locarno, Switzerland
Sigurd Lax, Graz/Linz, Austria
Johannes Alexander Lobrinus, Genf, Switzerland
Spasenija Savic, Basel, Switzerland
Bettina Sobottka, Zürich, Switzerland
Karl Sotlar, Salzburg, Austria

Poster prize committee

Massimo Bongiovanni, Lausanne, Switzerland
Luka Brcic, Graz, Austria
Andreas Chott, Wien, Austria
Sigurd Lax, Graz/Linz, Austria
Kirsten Mertz, Liestal, Switzerland
Samuel Rotman, Lausanne, Switzerland
Spasenija Savic, Basel, Switzerland

General information

Congress venue

Kultur- und Kongresszentrum Luzern (KKL)
Europaplatz 1, 6005 Lucerne, Switzerland
www.kkl-luzern.ch

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 / Conferences & Meetings
Onsite registration also possible (onsite fee)

Welcome desk

The welcome desk is located at the entrance of the exhibition and will operate during the following hours:
Thursday, 7.11.19 8.30 – 19.30
Friday, 8.11.19 7.00 – 19.30
Saturday, 9.11.19 7.30 – 13.30

Included in registration fee

Access to the half-day post-graduate course & the congress according to registration, certificate of attendance, badge, coffee breaks & lunch/snacks.

Not included in the registration fee

The Congress Dinner is not included and has to be booked separately when registering (CHF 80.00 TTC).

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 to the event, reimbursement of the amount minus CHF 60.00 for administrative costs. Thereafter no refunds possible. «Early bird» registration must be paid during this period. Later payment will increase the invoice to the current price. Administrative costs will be charged to no shows. Legal jurisdiction is Lausanne.

Industrial exhibition

An industrial exhibition will take place at the Congress venue on Thursday 7.11.19 and Friday 8.11.19.

Registration fees

HALF-DAY POST-GRADUATE COURSE FOR JUNIOR RESIDENTS IN TRAINING Thursday, Nov 7, 2019

Participant

Early fee
(before Sept 30, 2019)

Late fee & onsite
(as of Oct 1, 2019)

free of charge

JOINT ANNUAL MEETING Thursday, Nov 7 as from 13.00 Saturday, Nov 9, 2019

Residents/students/technicians
Members SSPath/ÖGPath/SSC/IAP
(any division)
Non-members

Early fee
(before Sept 30, 2019)

Late fee & onsite
(as of Oct 1, 2019)

180.00 220.00
280.00 320.00
330.00 350.00

SLIDE SEMINAR ONLY

Members SSPath/ÖGPath/SSC/IAP
(any division)
Non-members

Saturday, Nov 9 (10.30-12.00)

free of charge
100.00 100.00

PATHOLOGY RUN

From KKL to Swiss Museum of Transport, and back

Participant
Size of T-shirt

THURSDAY, Nov 7 (18.00-18.30)

free of charge
M L XL

GUIDED TOUR OF "KKL CONCERT HALL"

Participant

FRIDAY, Nov 8 (18.00-19.00)

free of charge

CYTOLOGY WORKSHOPS free of charge

Participant

FRIDAY, Nov 8

Workshop 1
Workshop 2

SATURDAY, Nov 9

Workshop 3
Workshop 4

CONGRESS DINNER KKL Luzern

Members and non-members

FRIDAY, Nov 8

80.00 (TTC) – 1 person
160.00 (TTC) – 2 persons

Thursday or Friday

Residents/students/technicians
Members SSPath/ÖGPath/SSC/IAP
(any division)
Non-members

130.00
190.00
220.00

Online registration

On www.meeting-com.ch / Conferences & Meetings

Slide seminars – Abstract submissions – CME credits

Slide seminars

The seminars are accessible online (via tbd)
Deadline for submission of lists with suggested diagnoses:
Monday, November 4, 12 p.m. CET.

Abstract submissions

The abstracts are to be submitted online via
<https://sgpath2019.exordo.com>
Deadline for submission: Sunday, August 18, 12p.m. CET.
Notification to authors in week 38 (September 20, 2019).

Free paper presentations

2 free papers presentation sessions: on Thursday 7.11.19
(14.40 and 17.30).

E-Poster sessions

4 moderated E-poster sessions: on Thursday 7.11.19 at
15.00 and on Friday 8.11.19 at 9.30, 13.00 and 15.45.
An E-poster is a 5-slide ppt presentation (16/9) that needs
to be sent to the congress management until October 31,
12p.m. CET at the latest.

Award Prizes

6 prizes for best E-poster presentations will be granted
during the Award Ceremony during the congress dinner
on Friday, 8.11.19, 19.30.
The prizes will be assigned to the following topics:
(1) Basic Science, (2) Clinical pathology, (3) Cytology,
(4) Case report, (5) Promotion of Pathology in the Public,
(6) Free topic.

Language

The language of the congress is English.

CME Credits

Credit points given by the Swiss Society of Pathology:

Half-day post graduate course For residents in training

3 credits

Pathology annual congress

Thursday 7.11.19

5 credits

Friday 8.11.19

8 credits

Saturday 9.11.19

4 credits

+ 3 credits for rendering diagnoses for the slide seminars

Cytology annual congress

Friday 8.11.19

7 credits

Saturday 9.11.19

4 credits

DFP Fortbildungsprogramm

On demand to the Austrian Medical Chamber
for advanced diploma Education program
(Diplom-Fortbildungs-Programm DFP)

SSID Password

KKL_Kongress
Patho2019

Audience discussion Platform

www.slido.com
Event code: #Patho2019

Accommodation

Travelling to Lucerne

- Hotel booking

We would kindly ask you to book your own hotel. There is a large number of hotels within different price categories available in Lucerne. Hotel reservation available on www.luzern.com
- Travel information

The KKL Luzern is directly located at the railway station, in the centre of the city of Lucerne, right on the shores of Lake Lucerne.
- By air and train

From the airport at Zurich (approx. 1 hour), there is a train every hour to Lucerne. Train schedule & ticketing on www.sbb.ch.
- By car

Various parking facilities are available in Lucerne. From Bahnhofparking (station parking) 1+2 at Bahnhofplatz 1, you can take the lift directly into the venue.



Program at a glance

Thursday, November 7

From 08.30	Registration	
09.30-12.00	Half-day post-graduate course for residents in training	Clubraum 3/4
12.00-13.00	Lunch snack	Exhibition area
13.00	Opening and welcome	Luzerner Saal
PATHOLOGY		
13.10-14.40	BREAST AND GYN PATHOLOGY	Luzerner Saal
14.40-15.00	FREE PAPER PRESENTATION, SESSION 1 (O1 - O2)	Luzerner Saal
15.00-16.00	E-POSTER SESSION 1 (P1 - P13)	E-poster area (Clubraum 3/4)
15.00-16.00	Coffee break	Exhibition area
16.00-17.30	WHO CLASSIFICATION 2019 GI-TRACT	Luzerner Saal
17.30-18.00	FREE PAPER PRESENTATION, SESSION 2 (O3 - O5)	Luzerner Saal
18.00-19.00	«Pathology Run» from KKL to Swiss Museum of Transport, and back	
From 19.00 on	Get together	Exhibition area
E-poster viewing in the Clubraum 3/4 as from 14.00		
Ground floor	Luzerner Saal (plenary & Congress dinner) - Exhibition area - breaks & lunch snacks - Welcome desk	
1st floor	Auditorium	
2nd floor	Clubraum 3-8 (half-day course - e-poster sessions - workshops)	

Program at a glance

Friday, November 8

From 07.00	Registration	
PATHOLOGY		
08.00-09.30	WHO CLASSIFICATION 2019 GI-TRACT	Luzerner Saal
09.30-10.30	E-POSTER SESSION 2 (P14 - P26)	E-poster area (Clubraum 3/4)
09.30-10.30	Coffee break	Exhibition area
10.30-12.00	BREAST AND GYN PATHOLOGY	Luzerner Saal
CYTOLOGY		
11.00-11.45	CERVICAL CANCER SCREENING	Auditorium
PATHOLOGY		
12.00-13.00	CERVICAL CANCER SCREENING AND PREVENTION	Luzerner Saal
13.00-14.00	E-POSTER SESSION 3 (P27 - P38)	E-poster area (Clubraum 3/4)
13.00-14.15	Lunch snack	Exhibition area
13.00-13.30	Meeting of the Swiss Society of Molecular Pathology	Luzerner Saal
14.00-15.45	LUNG CANCER AND DIGITAL PATHOLOGY	Luzerner Saal
15.45-16.45	E-POSTER SESSION 4 (P39 - P51)	E-poster area (Clubraum 3/4)
15.45-16.30	Coffee break	Exhibition area
16.30-18.00	MOLECULAR PATHOLOGY	Auditorium
CYTOLOGY		
16.30-18.00	IN PARALLEL Workshop 1 - Pancreas Workshop 2 - Gynecology	Clubraum 5-6 Clubraum 7-8
18.00-19.00	Guided tour KKL Concert Hall	KKL Concert Hall
18.00-19.00	Meeting of Directors of Swiss Pathology Institutes	Auditorium
19.15	Aperitif	Foyer
20.00	Congress Dinner & Award Ceremony	Luzerner Saal
E-poster viewing in the Clubraum 3/4 during the whole day		

Program at a glance

Saturday, November 9

From 07.30	Registration	
PATHOLOGY		
08.30-10.00	General Assembly SGPath	Luzerner Saal
09.00-10.00	General Assembly ÖGPath	Clubraum 5-6
10.00-10.15	Short break	
10.15-11.30	SLIDE SEMINAR: BREAST (5 CASES)	Luzerner Saal
11.30-11.45	Short break	
11.45-13.00	SLIDE SEMINAR: GI (5 CASES)	Luzerner Saal
CYTOLOGY		
08.30-09.00	URINARY TRACT: CYTOLOGY - HISTOLOGY CORRELATIONS	Auditorium
09.00-09.30	General Assembly SGZ	Auditorium
09.30-10.15	Coffee break	Foyer Luzerner Saal
10.15-11.30	CYTOPATHOLOGY OF PANCREATOBILIARY TRACT	Auditorium
11.30-13.00	IN PARALLEL Workshop 3 - Urinary Workshop 4 - Thyroid	Clubraum 5-6 Clubraum 7-8
13.00-13.30	«Bratwurst» to go	Outside of the KKL
13.30	End of the Joint Annual Meeting 2019	

From 08.30
Registration

09.30-12.00
HALF DAY POST-GRADUATE COURSE FOR RESIDENTS IN TRAINING Clubraum 3/4
Diagnostic approach to tricky fields in pathology
Chairs: M. Susani, Vienna; A. Vogetseder, Lucerne

SGPath: P. Bode, Zurich; A. Noske, Zurich; N. Rupp, Zurich
ÖGPath: N. Binder, Vienna; S. Petschnak, Vienna; E. Reiter, Vienna

12.00-13.00
Lunch snack Exhibition area

13.00-13.10
Official opening and welcome Luzerner Saal
J. Diebold, Lucerne

13.10-14.40
BREAST AND GYN PATHOLOGY Luzerner Saal
Chairs: S. Lax, Graz/Linz; Z. Varga Zurich

13.10-13.40
New WHO classification in breast cancer, update WHO 2019
E. Brogi, New York

13.40-14.10
Precursor lesions in breast pathology, update WHO 2019
S. Pinder, London

14.10-14.40
Predictive pathology in breast cancer diagnostics
C. Sotiriou, Brussels



14.40-15.00
FREE PAPER PRESENTATIONS – SESSION 1 Luzerner Saal

- 01 **Stratification of breast cancers using liquid biopsies**
I. Speicher, Graz
- 02 **Training a histopathologist: how does the UK compare to Europe?**
J. Staniforth, Peterborough

15.00-16.00
E-POSTER SESSION 1 (P1 – P13) E-poster area (Clubraum 3/4)
Chairs: J. Haybäck, Magdeburg/Innsbruck; S. Rotman, Lausanne
(listed at the end of the program)

15.00-16.00
Coffee break – Visit of the exhibition Exhibition area

16.00-17.30
WHO CLASSIFICATION 2019 GI-TRACT Luzerner Saal
Chairs: M. Klimpfinger, Vienna; G. Cathomas, Liestal

16.00-16.30
Upper GI Tract
C. Langner, Graz

16.30-17.00
Lower GI Tract
A. Lugli, Bern

17.00-17.30
Tumor mutational burden
A. Stenzinger, Heidelberg



17.30-18.00
FREE PAPER PRESENTATIONS – SESSION 2 Luzerner Saal

- 03 **Impact of PD-L1 on the pathological response after neoadjuvant chemoradiation therapy in locally advanced rectal cancer**
E. Klieser, Salzburg
- 04 **Distinct morphologic, microenvironmental and mutational profiles across three survival groups of patients with pancreatic cancer**
M. Wartenberg, Bern
- 05 **Predicting molecular tumor classification and prognosis from colorectal cancer histology slides**
V. H. Kölzer, Oxford & Zurich

18.00-19.00
«Pathology Run» from KKL to Swiss Museum of Transport, and back

From 19.00 on
«Get together» Exhibition area

From 07.00
Registration

08.00-09.30
WHO CLASSIFICATION 2019 GI-TRACT
Chairs: F. Offner, Feldkirch; L. Terracciano, Basel
Luzerner Saal

08.00-08.30
Pancreas
K. Lackner, Graz

08.30-09.00
Liver
A. Weber, Zurich

09.00-09.30
Multidisciplinary tumorboard GI
A. Wicki, Liestal; G. Cathomas, Liestal

09.30-10.30
E-POSTER SESSION 2 (P14 – P26)
Chairs: M. Pollheimer, Graz; J.-A. Lohr, Geneva
(listed at the end of the program)
E-poster area (Clubraum 3/4)

09.30-10.30
Coffee break - Visit of the exhibition
Exhibition area

10.30-12.00
BREAST AND GYN PATHOLOGY
Chairs: P. Regitnig, Graz; M. Körner, Ittigen
Luzerner Saal

10.30-11.00
Special types of breast cancer, update WHO 2019
M.P. Foschini, Bologna

11.00-11.30
Mesenchymal tumors of the uterus, update 2019
C.-H. Lee, Vancouver

11.30-12.00
Molecular classification of endometrial carcinomas
S. Lax, Graz Linz

12.00-13.00
CERVICAL CANCER SCREENING AND PREVENTION
Chairs: K. Sotlar, Salzburg; J. Diebold, Lucerne
Luzerner Saal

12.00-12.20
Cytology at the Time of HPV – J. Bogers, Antwerp

12.20-12.40
Progress in preventive medicine in cancer – J. Cuzick, London

12.40-13.00
Panel discussion – moderator: I. Raineri, Zurich
J. Bogers, J. Cuzick, A. Wilson



13.00-14.00
E-POSTER SESSION 3 (P27 – P38)
Chairs: I. Brcic, Graz; H. Dawson, Bern
(listed at the end of the program)
E-poster area (Clubraum 3/4)

13.00-14.15
Lunch snack
Exhibition area

13.00-13.30
Meeting of the Swiss Society of Molecular Pathology
Luzerner Saal

14.00-15.45
LUNG CANCER AND DIGITAL PATHOLOGY
Chairs: L. Brcic, Graz; I. Letovanec, Lausanne
Luzerner Saal

14.00-14.45
Clinically relevant molecular markers in lung cancer
O. Gautschi, Lucerne

The limited sample: doing more with tiny lung biopsies and FNAs
L. Bubendorf, Basel

Chairs: R. Kain, Vienna; V. Kölzer, Zurich

14.45-15.15
Implementing Digital Pathology in Clinical Diagnostics
I. Zlobec, Bern

15.15-15.45
Potentials of Computational Pathology
A. Janowczyk, Lausanne




15.45-16.45

E-POSTER SESSION 4 (P39 – P51)

Chairs: R. Kain, Vienna; M. Frattini, Locarno
(listed at the end of the program)

E-poster area (Clubraum 3/4)

15.45-16.30

Coffee break - Visit of the exhibition

Exhibition area

16.30-18.00

MOLECULAR PATHOLOGY

Chairs: G. Höfler, Graz; M. Bihl, Basel

Auditorium

16.30-17.00

Hot topics in molecular pathology of the GI Tract

G. Höfler, Graz

17.00-17.30

Liquid biopsy

M. Speicher, Graz

17.30-18.00

ASCO Update 2019

S. Rothschild, Basel

18.00-19.00

Guided tour KKL Concert Hall

KKL Concert Hall

18.00-19.00

Meeting of Directors of Swiss Pathology Institutes

Auditorium

19.15

Aperitif

Foyer

20.00

Congress Dinner & Award Ceremony

Luzerner Saal

From 07.30

Registration

08.30-10.00

GENERAL ASSEMBLY SGPath

Luzerner Saal

09.00-10.00

GENERAL ASSEMBLY ÖGPath

Clubraum 5-6

10.00-10.15

Coffee break

Foyer Luzerner Saal

10.15-11.30

SLIDE SEMINAR

Chairs: I. Brcic, Graz; S. Müntz Soysal, Basel

Luzerner Saal

Breast (5 cases)

T. Vlajnic, Basel; S. Lax, Graz/Linz; Z. Varga, Zurich

11.30-11.45

Break

11.45-13.00

SLIDE SEMINAR

Chairs: C. Langner, Graz; G. Cathomas, Liestal

Luzerner Saal

GI (5 cases)

A. Beer, Vienna; H. Dawson, Bern; C. Langner, Graz;
S. Petschnak, Vienna; L. Terracciano, Basel

13.00-13.30

« Bratwurst » to go

outside of the KKL

13.30

End of the Joint Annual Meeting 2019

From 08.30

Registration

11.00-11.45

Cervical cancer screening programs in Europe

Chair: S. Taylor, Geneva

A. Wilson, Airdrie

Auditorium

12.00-13.00

CERVICAL CANCER SCREENING AND PREVENTION

Chairs: K. Sotlar, Salzburg; J. Diebold, Lucerne

12.00-12.20

Cytology at the Time of HPV

J. Bogers, Antwerp

12.20-12.40

Progress in preventive medicine in cancer

J. Cuzick, London

12.40-13.00

Panel discussion – moderator: I. Raineri, Zurich

J. Bogers, J. Cuzick, A. Wilson

Luzerner Saal

13.00-14.00

E-POSTER SESSION 3 (P27 – P38)

Chairs: I. Brcic, Graz; H. Dawson, Bern
(listed at the end of the program)

E-poster area (Clubraum 3/4)

13.00-14.15

Lunch snack

Exhibition area

14.00-15.45

LUNG CANCER AND DIGITAL PATHOLOGY

Chairs: L. Brcic, Graz; I. Letovanec, Lausanne

Luzerner Saal

14.00-14.45

Clinically relevant molecular markers in lung cancer

O. Gautschi, Lucerne



The limited sample: doing more with tiny lung biopsies and FNAs

L. Bubendorf, Basel

Chairs: R. Kain, Vienna; V. Kölzer, Zurich

14.45-15.15

Implementing Digital Pathology in Clinical Diagnostics

I. Zlobec, Bern



15.15-15.45

Potentials of Computational Pathology

A. Janowczyk, Lausanne

15.45-16.45

E-POSTER SESSION 4 (P39 – P51)

Chairs: R. Kain, Vienna; M. Frattini, Locarno
(listed at the end of the program)

E-poster area (Clubraum 3/4)

15.45-16.30

Coffee break - Visit of the exhibition

Exhibition area

16.30-18.00

IN PARALLEL

Workshop 1 – **Pancreas**

Clubraum 5-6

Workshop 2 – **Gynecology**

Clubraum 7-8

18.00-19.00

Guided tour KKL Concert Hall

KKL Concert Hall

19.15

Aperitif

Foyer

20.00

Congress Dinner & Award Ceremony

Luzerner Saal

Saturday, November 9, 2019

CYTOLOGY

From 07.30

Registration

08.30-09.00

Chair: S. Savic, Basel

Urinary tract: cytology - histology correlations

T. Vlajnic, Basel

Auditorium

09.00-09.30

General Assembly SGZ

Auditorium

09.30-10.15

Coffee break

Foyer Luzerner Saal

10.15-11.30

Chair: A. Schmitt Kurrer, Zurich

Cytopathology of Pancreatobiliary Tract:

a practical approach with Surgical Pathologic and Clinical Correlations

V. Adsay, Istanbul

Auditorium

11.30-13.00

IN PARALLEL

Workshop 3 - **Urinary**

Workshop 4 - **Thyroid**

Clubraum 5-6

Clubraum 7-8

13.00-13.30

« Bratwurst » to go

outside of the KKL

13.30

End of the Joint Annual Meeting 2019

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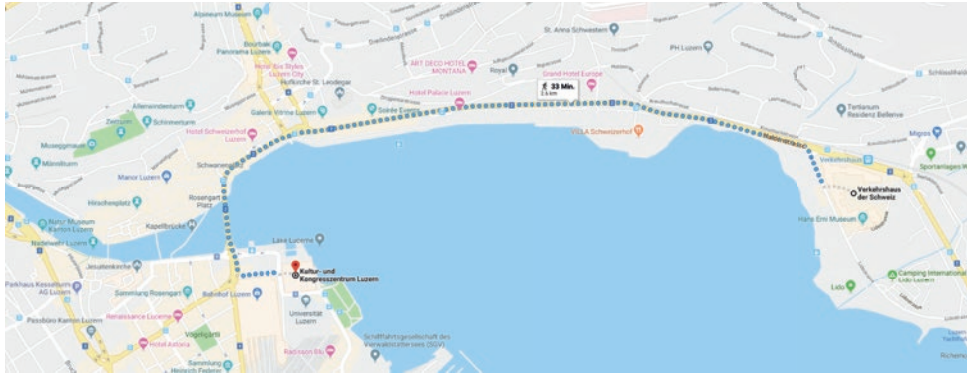
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Pathology Run

“Pathology Run” from KKL to Swiss Museum of Transport, and back

The Joint Meeting will bring a premiere to Switzerland. All pathologists who are fond of jogging will have the opportunity to take part in a 5 km run from KKL to the Swiss Museum of Transport and back. For Austrian participants it is already the “5. Patho-Lauf”. Register and bring your running shoes to Lucerne.



Guided Tour KKL Concert Hall

Guided tour KKL Concert Hall

During the visit of the famous Concert Hall you learn about the architectural vision of Jean Nouvel, find out more about the hall's perfect proportions, about the echo chambers and the height-adjustable sound reflector, which all contribute to its ideal acoustics. Registration required.



List of free paper presentations

Thursday, November 7

14.40-15.00

FREE PAPER PRESENTATIONS – SESSION 1

Luzerner Saal

O1

Stratification of breast cancers using liquid biopsies

Irene Speicher¹, Michael Speicher²

¹Diagnostic and Research Institute of Pathology, Medical University of Graz, Graz, Austria, ²Institute of Humangenetics, Medical University of Graz, Graz, Austria

O2

Training a histopathologist: how does the UK compare to Europe?

Joy Staniforth¹, David Bailey¹, Suzy Lishman¹, Liz Astall¹, Liz Hook², Olivier Giger²

¹Peterborough City Hospital, Peterborough, Great Britain, ²University of Cambridge, Cambridge, Great Britain

17.30-18.00

FREE PAPER PRESENTATIONS – SESSION 2

Luzerner Saal

O3

Impact of PD-L1 on the pathological response after neoadjuvant chemoradiation therapy in locally advanced rectal cancer

Eckhard Klieser¹, Lukas Weiss², Florian Huemer², Tarkan Jäger³, Philipp Schredl³, Wolfgang Iglseder⁴, Karl Sotlar¹, Romana Urbas¹, Daniel Neureiter¹

¹University Institute of Pathology, University Hospital Salzburg, Paracelsus Medical University, Salzburg, Austria, ²Laboratory for Immunological and Molecular Cancer Research, IIIrd Medical Department, Paracelsus Medical University, Salzburg, Austria, ³Department of Surgery, Paracelsus Medical University, Salzburg, Austria, ⁴Department of Radiotherapy and Radio-Oncology, Salzburg, Austria

O4

Distinct morphologic, microenvironmental and mutational profiles across three survival groups of patients with pancreatic cancer

Martin Wartenberg¹, Hassan Sadozai¹, Thomas Gruber¹, Mirjam Schenk¹, Inti Zlobec¹, Beat Gloor², Erik Vassella¹, Aurel Perren¹, Eva Diamantis-Karamitopoulou¹

¹University of Bern, Institute of Pathology, Bern, Switzerland, ²Universitätsklinik für Viszerale Chirurgie und Medizin, Inselspital, Bauchzentrum Bern, Bern, Switzerland

O 5

Predicting molecular tumor classification and prognosis from colorectal cancer histology slides

Korsuk Sirinukunwattana¹, Enric Domingo², Susan Richman³, Keara Redmond⁴, Andrew Blake², Clare Verrill⁵, Simon Leedham⁶, Aikaterini Chatzipli⁷, Claire Hardy⁷, Celina Whalley⁸, Chieh-Hsi Wu⁹, Andrew Beggs⁸, Ultan McDermott⁷, Philip Dunne¹⁰, Angela A Meade¹¹, Steven M Walker¹², Graeme I Murray¹³, Leslie M Samuel¹⁴, Matthew Seymour³, Ian Tomlinson⁸, Philip Quirke³, Tim Maughan², Jens Rittscher¹, Viktor Hendrik Koelzer¹⁵

¹Institute of Biomedical Engineering (IBME), Department of Engineering Science, Old Road Campus Research Building, University of Oxford, Oxford, UK, ²Department of Oncology, University of Oxford, Oxford, UK, ³Department of Pathology and Tumour Biology, Leeds Institute of Cancer and Pathology, Leeds, UK, ⁴Centre for Cancer Research & Cell Biology, Queens University Belfast, Belfast, UK, ⁵Oxford NIHR Biomedical Research Centre, Oxford University Hospitals Trust and Department of Cellular Pathology, Oxford University Hospitals NHS Foundation Trust, Oxford, UK, ⁶Gastrointestinal Stem-cell Biology Laboratory, Oxford Centre for Cancer Gene Research, Wellcome Trust Centre for Human Genetics, University of Oxford, Oxford, UK, ⁷Wellcome Trust Sanger Institute, Hinxton, UK, ⁸Institute of Cancer and Genomic Science, University of Birmingham, Birmingham, UK, ⁹Department of Statistics, University of Oxford, Oxford, UK, ¹⁰Centre for Cancer Research & Cell Biology, Queens University, Belfast, UK, ¹¹MRC Clinical Trials Unit at University College London, London, UK, ¹²Centre for Cancer Research & Cell Biology, Queens University, Belfast, UK and Almac Diagnostics, Craigavon, UK, ¹³Department of Pathology, School of Medicine, Medical Sciences and Nutrition, University of Aberdeen, Aberdeen, UK, ¹⁴Department of Clinical Oncology, Aberdeen Royal Infirmary, NHS Grampian, Aberdeen, UK, ¹⁵Department of Oncology, University of Oxford, Oxford, UK; Department of Pathology and Molecular Pathology, University Hospital Zurich, Zurich, Switzerland

List of E-poster presentations

Thursday, November 7

15.00-16.00

E-POSTER SESSION 1 (P1 – P13)

E-poster area (Clubraum 3/4)

P 1

Deciphering the genetic landscape of pulmonary marginal zone lymphomas

*Vísar Vela*¹, Darius Juskevicius¹, Gieri Cathomas², Susanne Dertinger³, Joachim Diebold⁴, Milo Horcic⁵, Gad Singer⁶, Andreas Zettl⁷, Stefan Dirnhofer¹, Thomas Menter¹, Alexandar Tzankov¹

¹University Hospital Basel, Basel, Switzerland ²Kantonsspital Baselland, Basel, Switzerland, ³Landeskrankenhaus Feldkirch, Feldkirch, Switzerland, ⁴Kantonsspital Luzern, Luzern, Switzerland, ⁵Institut für histologische und zytologische Diagnostik AG, Aarau, Switzerland, ⁶Kantonsspital Baden, Baden, Switzerland, ⁷Viollier AG, Allschwil, Switzerland

P 2

Diagnostic work-up of cases with diffuse large B-cell lymphoma morphology: a retrospective study of 472 cases

*Michael Mayr*¹, Wolfgang Pokieser², Romana Michenthaler², Andreas Chott²

¹Department of Pathology, Wilhelminenspital, Vienna, Austria, ²Department of Pathology, Wilhelminenspital, Vienna, Austria

P 3

Prognostic implications of the microenvironment for follicular lymphoma under immunomodulative therapy by lenalidomide – results of a translational study of the SAKK35/10 trial

*Thomas Menter*¹, Alexandar Tzankov¹, Emanuele Zucca², Eva Kimby³, Stefanie Hayoz⁴, Stefan Dirnhofer¹

¹University Hospital Basel, Basel, Switzerland, ²Institute of Oncology Research, Bellinzona, Switzerland, ³Division of Hematology, Department of Medicine at Huddinge, Karolinska Institutet, Stockholm, Sweden, ⁴SAKK Coordinating Center, Bern, Switzerland

P 4

Prognostic immune cell profiling of malignant pleural effusion patients by computerised immunohistochemical and transcriptional analysis

*Chengguang Wu*¹, Fabian Mairinger², Alex Soltermann¹

¹University Hospital Zurich, Zurich, Switzerland, ²University Hospital Essen, Essen, Germany

P 5

Pulmonary Nodular Lymphoid Hyperplasia in a 74-year-old man with history of pleomorphic sarcoma: case report and review of the literature

*Umberto Maccio*¹, Matteo Marco Bühler¹, Holger Moch¹, Ewerton Marques Maggio¹

¹Department of Pathology and Molecular Pathology, University Hospital Zurich, Zurich, Switzerland

P 6

16S rRNA gene sequencing versus traditional microbiological culture as a tool for investigating inflammatory thoracic lesions – a case series

*Martin Zacharias*¹, Luka Brcic¹, Karl Kashofer¹, Gregor Gorkiewicz¹

¹Medical University of Graz, Graz, Austria

P 7

Angioimmunoblastic T-cell lymphomas frequently lack CD7 and often express CD30

*Michael Mayr*¹, Andreas Chott¹, Ingrid Simonitsch-Klupp²

¹Department of Pathology, Wilhelminenspital, Vienna, Austria, ²Medical University of Vienna, Vienna, Austria

P 8

Extensive emperipolesis of neoplastic lymphocytes by mesothelial cells in pleural effusion cytology in a case of a mediastinal T-cell lymphoblastic lymphoma: a rare but diagnostically useful phenomenon

*Simon Haefliger*¹, Julien Rebetez¹, Paul Buser², Stefan Dirnhofer¹, Lukas Bubendorf¹

¹University Hospital Basel, Basel, Switzerland, ²Claraspital, Basel, Basel, Switzerland

P 9

Mapping the immune tumor microenvironment architecture in cutaneous T cell lymphoma patients treated with PD-1 checkpoint inhibitors

*Christian Schürch*¹, Darci Phillips¹, Graham Barlow¹, Salil Bhate¹, Michael Khodadoust¹, Youn Kim¹, Garry Nolan¹

¹Stanford University, Stanford, US

P 10

Immune gene signature, TTF-1 and PD-L1 are prognostic parameters for lung adenocarcinoma patients with malignant pleural effusions

*Chengguang Wu*¹, Alex Soltermann¹

¹University Hospital Zurich, Zurich, Switzerland

P 11

Inflammatory aortic disease in a retrospective, single centre study using AECVP consensus guidelines

Rahel Friedli¹, Florian Schönhoff², Juerg Schmidli², Thierry Carrel², Vera Genitsch³, Mafalda Trippel¹, Yara Banz⁴

¹Institute of Pathology, University of Bern, Bern, Switzerland, ²Department of Cardiovascular Surgery, Swiss Cardiovascular Center, Bern University Hospital, Bern, Switzerland ³Institute of Pathology Bern, Bern, Switzerland, ⁴University of Bern, Bern, Switzerland

P 12

Giant Cell Myocarditis associated with giant cell myositis: Unusual cause of progressive and fatal heart failure

Lisa Setaffy¹, Susanne Zöch¹, Tina Muhr¹, Stefanie Pörtl¹, Sigurd Lax²

¹Hospital (LKH) Graz II, Graz, Austria, ²Hospital (LKH) Graz II and Johannes Kepler University Linz, Linz, Austria

P 13

Sudden cardiac death: second opinion system in forensic practice

Yara Banz¹, Sara Sabatasso², Rebekka Ringger³, Silvia Visona⁴, Christian Schyma³, Stephan Bolliger⁵, Karazyna Michaud⁶

¹University of Bern, Bern, Switzerland, ²University Center of Legal Medicine Lausanne-Geneva, Geneva University Hospital and University of Geneva, Geneva, Switzerland ³Institute of Forensic Medicine, University of Bern, Bern, Switzerland, ⁴Section of Legal Medicine and Forensic Sciences, Department of Public Health, Experimental and Forensic Medicine, University of Pavia, Pavia, Italy, ⁵Institute of Forensic Medicine, University of Zurich, Zurich, Switzerland, ⁶University Center of Legal Medicine Lausanne - Geneva, Lausanne University Hospital and University of Lausanne, Lausanne and Geneva, Switzerland

Friday, November 8

09.30-10.30

E-POSTER SESSION 2 (P14 - P26)

E-poster area (Clubraum 3/4)

P 14

A retrospective multicenter study to understand the genomic heterogeneity of brain metastatic prostate carcinoma

Antonio Rodriguez¹, Dilara Akhoundova Sanoyan², Alison Ferguson³, Sina Maletti¹, Senija Selimovic-Hamza¹, Federico Comoglio⁴, Rémy Bruggmann⁴, Ekkehard Hewer⁵, Vera Genitsch⁵, Achim Fleischmann⁶, Elisabeth J. Rushing⁷, Holger Moch⁸, Lukas Bubendorf⁹, Rainer Grobholz¹⁰, Ingeborg Fischer¹¹, Wolfram Jochum¹², Laurence de Leval¹³, Gieri Cathomas¹⁴, Salvatore Piscuoglio¹⁵, Silke Gillesen Sommer¹⁶, Mark Rubin¹⁷

¹Precision Oncology, Department for BioMedical Research (DBMR), University of Bern, Bern, Switzerland; Institute of Pathology, University of Bern, Bern, Switzerland., ²Department of Oncology, University Hospital Zurich, Zurich, Switzerland, ³Precision Oncology, Department for BioMedical Research (DBMR), University of Bern, Bern, Switzerland; Department of Oncology, Ludwig Cancer Centre, University of Lausanne, Lausanne, Switzerland., ⁴Interfaculty Bioinformatics Unit, University of Bern, Bern, Switzerland., ⁵Institute of Pathology, University of Bern, Bern, Switzerland., ⁶Institute of Pathology, Cantonal Hospital Thurgau, Münsterlingen, Switzerland, ⁷Department of Neuropathology, University Hospital Zurich, ⁸Department of Pathology and Molecular Pathology, University Hospital Zurich, ⁹University Hospital Basel, Basel, Switzerland, ¹⁰Kantonsspital Aarau, Institut für Pathologie, Aarau, Switzerland, ¹¹Institute of Pathology, Cantonal Hospital Aarau, Aarau, Switzerland, ¹²Institute of Pathology, Cantonal Hospital St. Gallen, St. Gallen, Switzerland., ¹³Institute of Pathology, Lausanne University Hospital, Lausanne, Switzerland, ¹⁴Kantonsspital Baselland, Basel, Switzerland, ¹⁵Visceral surgery research laboratory, Clarunis, Department of Biomedicine, University of Basel, Basel, Switzerland; Clarunis Universitäres Bauchzentrum Basel, Basel, Switzerland; ¹⁶Institute of Pathology, University Hospital Basel, Basel, Switzerland, ¹⁷Department of Oncology, Cantonal Hospital St. Gallen, St. Gallen, Switzerland; The Christie NHS Foundation Trust, Manchester Cancer Research Centre, University of Manchester, Manchester, United Kingdom, ¹⁷Precision Oncology, Department for BioMedical Research (DBMR), University of Bern, Bern, Switzerland.

P15

Analysis of PD-L1 expression in human glioma

Theo Kraus¹, Georg Hutarew¹, Annekatrin Wernstedt¹, Barbara Ladisich², Christoph Schwertz², Peter A. Winkler², Karl Sotlar¹

¹University Institute of Pathology, University Hospital Salzburg, Paracelsus Medical University, Salzburg, Austria, ²University Clinic of Neurosurgery, University Hospital Salzburg, Paracelsus Medical University, Salzburg, Austria

P 16

Septin2 and 9 as contributors to alzheimer's disease

Stefan Leber¹, Johannes Haybaeck², Stefanie Kraßnig³, Anna Töglhofer³, Nicole Golob-Schwarzl³, Christina Wodlej³, Ognian Kalev⁴, Serge Weis⁴, Stephan Sygulla³, Marlene Leoni³, Stefanie Flunkert⁵, Birgit Hutter-Paier⁵

¹Medical University of Graz, Graz, Austria, ²Otto von Guericke University Magdeburg, Magdeburg, Germany, ³Medical University of Graz, Diagnostic- and Research Institute of Pathology, Graz, Austria, ⁴Medical University of Linz, Linz, Austria, ⁵QPS Austria, Grambach, Austria

P 17

Synoptic reporting in pathology

Samuel Merki¹, Anja L Frei¹, Viktor Hendrik Koelzer¹, Norbert Wey¹, Holger Moch¹

¹Department of Pathology and Molecular Pathology, University Hospital Zurich, Zurich, Switzerland

P 18

Current opinion, status and future development of digital pathology in Switzerland

Julia Unternaehrer¹, Rainer Grobholz², Andrew Janowczyk³, Inti Zlobec¹

¹University of Bern, Institute of Pathology, Bern, Switzerland, ²Kantonsspital Aarau, Institut für Pathologie, Aarau, Switzerland, ³CHUV, Department of Precision Oncology, Lausanne, Switzerland

P 19

Intraoperative frozen section consultation by remote whole-slide imaging analysis – a validation - and comparison to robotic remote microscopy study

Thomas Menter¹, Stefan Nicolet¹, Daniel Baumhoer¹, Markus Tolnay¹, Alexandar Tzankov¹

¹University Hospital Basel, Basel, Switzerland

P 20

IMPLEMENTATION OF VIRTUAL ROUTINE DIAGNOSTICS FOR DERMATOPATHOLOGY

Natalja Denisjuk¹, Viviane Schweizer², Claudia Hermanutz³, Benedikt Herzog⁴, Vira Chea⁵, Marianne Tinguely⁶

¹Institut für Dermatohistopathologie Zürich, Zürich, Switzerland, ²Pathologie Institut Enge/Institut für Dermatohistopathologie, Zürich, Switzerland, ³Pathologie Institut Enge/Kantonsspital Thurgau Münsterlingen, Zürich and Münsterlingen, Switzerland, ⁴Kantonsspital Thurgau Frauenfeld, Frauenfeld, Switzerland, ⁵ETH/Pathologie Institut Enge, Zürich, Switzerland, ⁶Pathologie Institut Enge, Zürich, Switzerland

P 21

Graph-based classification of intestinal glands in colorectal cancer tissue images

Linda Studer¹, Shushan Toneyan², Inti Zlobec², Alessandro Lugli², Andreas Fischer³, Heather Dawson²

¹Hochschule für Technik und Architektur Freiburg, iCoSys and University of Bern, Institute of Pathology, Freiburg and Bern, Switzerland, ²University of Bern, Institute of Pathology, Bern, Switzerland, ³Hochschule für Technik und Architektur Freiburg, iCoSys, Freiburg, Switzerland

P 22

Deep learning approach for colorectal cancer tissue analysis in HE staining images

Giao Nguyen¹, Annika Blank¹, Alessandro Lugli¹, Inti Zlobec¹

¹University of Bern, Institute of Pathology, Bern, Switzerland

P 23

Is tumor budding equivalent to tumor grade in colorectal cancer? A retrospective analysis of 771 patients

Heather Dawson¹, Inti Zlobec¹, Annika Blank¹, Martin Berger², John-Melle Bokhorst³, Iris Nagtegaal³, Alessandro Lugli¹

¹University of Bern, Institute of Pathology, Bern, Switzerland, ²Department of Medical Oncology, Inselspital, Bern University Hospital, University of Bern, Bern, Switzerland, ³Radboud University Medical Center, Nijmegen, The Netherlands

P 24

Inter- and inpatient tumor heterogeneity of PDL1 expression in 125 primary bladder carcinomas with matched lymph node metastases

Antonio Rodriguez¹, Roland Seiler-Blarer², Marc Alain Furrer², Vera Genitsch¹, Achim Fleischmann³

¹Institute of Pathology Bern, Bern, Switzerland, ²Department of Urology, Inselspital, Bern, Switzerland, ³Pathologie Institut Enge Zürich/Kantonsspital Münsterlingen, Zürich and Münsterlingen, Switzerland

P 25

Comparative morphological and immunohistochemical analysis of large and small cell neuroendocrine carcinomas of the urinary bladder from 6 European institutions

Maria Elena Lopez Ruiz¹, Rainer Grobholz¹, Antonio Lopez Beltrán², Eva Comperat³, Maurizio Colecchia⁴, Peter Wild⁵, Carmen Luz Menendez Fernandez⁶

¹Kantonsspital Aarau, Institut für Pathologie, Aarau, Switzerland, ²Department of Pathology, Champalimaud Clinical Center, Lisbon, Portugal, ³Department of Pathology, Hôpital La Pitié-Salpêtrière & Hôpital Tenon, Paris, France, ⁴Department of Pathology, Fondazione IRCCS Istituto Nazionale dei Tumori, Milano, Italy, ⁵Institute of Pathology, University Hospital Frankfurt, Germany, ⁶Department of Pathology, Hospital de Cabueñes, Gijón, Spain

P 26

Implementation of pathology teaching in a novel medical curriculum

Sigurd Lax¹, Rene Silye², Klaus Aumayr², Dave Bandke², Petar Noack²

¹Hospital (LKH) Graz II and Johannes Kepler University Linz, Linz, Austria, ²Kepler Universitätsklinikum, Linz, Austria

13.00-14.00

E-POSTER SESSION 3 (P27 – P38)

E-poster area (Clubraum 3/4)

P 27

Digital fluorescence in situ hybridization (FISH) analysis for routine diagnostics

Vira Chea¹, Viviane Schweizer², Patricia Brändle², Beata Bode², Marianne Tinguely²

¹ETH / Pathologie Institut Enge, Zurich, Switzerland, ²Pathologie Institut Enge, Zurich, Switzerland

P 28

Fast multiplex immunofluorescence using a microfluidic precision autostainer and tyramide signal amplification

Alexandre Kehren¹, Sara Adnane¹, Benjamin Pelz¹, Saska Brajkovic¹, Kristin Roman², Clifford Hoyt², Diego Dupouy¹

¹Lunaphore Technologies SA, Lausanne, Switzerland, ²Akoya Biosciences, Menlo Park, The United States

P 29

Analysis of breast carcinomas with ASCO/CAP 2013 equivocal HER2 status and with chromosome 17 monosomy in comparison with HER2 positive and negative groups: A single center study

Kristijan Skok¹, Lisa Setaffy², Florian Posch³, Robert Hammer², Ursa Mali², Marija Balic⁴, Sigurd Lax⁵

¹Hospital (LKH) Graz II and University of Maribor, Maribor, Slovenia, ²Hospital (LKH) Graz II, Graz, Austria, ³Medical University, Graz, Austria, ⁴Medical University of Graz, Graz, Austria, ⁵Hospital (LKH) Graz II and Johannes Kepler University Linz, Graz and Linz, Austria

P 30

Intraarticular nodular fasciitis of the knee with MHY9-USP6 fusion: a case report

Renato Igrec¹, Jasminka Igrec², Iva Brcic³, Marko Bergovec¹, Karl Kashofer³, Bernadette Liegl-Atzwanger³, Andreas Leithner¹

¹Department of Orthopedics and Trauma, Medical University of Graz, Graz, Austria, ²Division of General Radiology, Department of Radiology, Medical University of Graz, Graz, Austria, ³Diagnostic and Research Institute of Pathology, Medical University of Graz, Graz, Austria

P 31

Morpho-molecular tumor heterogeneity in a case of low-grade epithelial-myoepithelial carcinoma of the parotid gland including HRAS and ARID1A mutations

Niels J. Rupp¹, Muriel Brada¹, Alena Skálová², Beata Bode³, Martina A. Broglie⁴, Grégoire B. Morand⁴, Markus Rechsteiner¹, Sandra N. Freiburger¹

¹Department of Pathology and Molecular Pathology, University Hospital Zurich, Zurich, Switzerland, ²Sikl's Department of Pathology, Faculty of Medicine in Plzen, Charles University, Pilsen, Czech Republic, ³Pathologie Institut Enge, Zurich, Switzerland, ⁴Department of Otorhinolaryngology, Head and Neck Surgery, University Hospital Zurich, Zurich, Switzerland

P 32

HPV-related multiphenotypic sinonasal carcinoma - Report of four cases with a link to healthcare professionals (?)

Niels J. Rupp¹, Ulrike Camenisch¹, Kati Seidl¹, Elisabeth J. Rushing², Martina A. Broglie³, David Holzmans³, Grégoire B. Morand³

¹Department of Pathology and Molecular Pathology, University Hospital Zurich, Zurich, Switzerland, ²Department of Neuropathology, University Hospital Zurich, Zurich, Switzerland, ³Department of Otorhinolaryngology, Head and Neck Surgery, University Hospital Zurich, Zurich, Switzerland

P 33

Molecular dissection of pulmonary adenosquamous carcinoma

Arthur Krause¹, Luca Roma¹, Maria Rosaria De Filippo², Charlotte Kiu Yan Ng¹, Salvatore Piscuoglio², Lukas Bubendorf¹

¹University Hospital Basel, Basel, Switzerland, ²Institute of Pathology, University Hospital Basel, Basel, Switzerland

P 34

Expression levels of eukaryotic initiation factors (eIFs) are significantly altered in head and neck squamous cell carcinomas (HNSCC)

Anna M. Cyran¹, Norbert Nass¹, Susanne Sprung², Florian Kleinegger³, Johannes Haybaeck¹, Christoph Arens⁴

¹Otto von Guericke University Magdeburg, Germany, ²Medical University of Innsbruck, Innsbruck, Austria, ³Medical University of Graz, Graz, Austria, ⁴Otto-von-Guericke University Magdeburg, Magdeburg, Germany

P 35

Introduction of an Interdisciplinary Fine Needle Aspiration Service with Rapid On Site Evaluation: The Bern Experience

Abhinav Madhavarapu¹, Katja Müller-Fischer², Sandrina Bervini², Roman Trepp², Anja Schmitt¹

¹Institute of Pathology Bern and Division of Diabetes, Endocrinology, Clinical Nutrition and Metabolism, Bern University Hospital, Bern, Switzerland, ²Division of Diabetes, Endocrinology, Clinical Nutrition and Metabolism, Bern University Hospital, Bern, Switzerland

P 36

Metaplastic papillary tumour of the fallopian tube has no neoplastic potential

Sandra Sunitsch¹, Luca Abete¹, Peter Regitnig¹

¹Medical University of Graz, Diagnostic- and Research Institute of Pathology, Graz, Austria

P 37

BAP-1 mutated peritoneal well differentiated papillary mesothelioma with an “indolent” behavior for over a decade - A Case report with a Review of the Literature

Nikola Vitlarov¹, Annemarie Wahl², Vebi Hodja³, Zerina Jasarevic¹, Felix Offner¹

¹Institute of Pathology, Academic Teaching Hospital Feldkirch, Feldkirch, Austria, ²Department for Internal Medicine II, Academic Teaching Hospital Feldkirch, Feldkirch, Austria, ³Department for General and Thoracic-vascular Surgery, Academic Teaching Hospital Feldkirch, Feldkirch, Austria,

P 38

Surprising findings in gastro-duodenal biopsies. When medical history matters

Carolyn Wesseling¹, Rainer Grobholz¹

¹Kantonsspital Aarau, Institut für Pathologie, Aarau, Switzerland

15.45-16.45

E-POSTER SESSION 4 (P39 – P51)

E-poster area (Clubraum 3/4)

P 39

Detecting BRCA1 and BRCA2 large genomic rearrangements in FFPE tissue: Orthogonal crossvalidation of the Oncomine BRCA1 and BRCA2 Panel

Nadejda Valtcheva¹, Bich Doan Nguyen², Zsuzsanna Varga¹, Konstantin Dedes², Markus Rechsteiner¹

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Assessment of microsatellite instability by an automated Real time PCR system in comparison with mismatch repair protein immunohistochemistry

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Fast track diagnostic molecular pathology using an automated system

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HOXA13 drives hepatocytes proliferation and liver tumorigenesis in mice

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TEAD4 promotes tumorigenesis regulating HSP70B expression in hepatocellular carcinoma

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Hepatocellular adenoma retain the typical mutational landscape even when atypia occurs, but show additional mutations

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MiRNA34a level in exosomes of human lung fibroblasts. A senescence model

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3D human primary PanNET culture. A novel preclinical primary model for drug screenings

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Predicting the pathogenicity of PIK3CA mutations in human cancers

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Overexpression of FAP1 in Colorectal Adenocarcinoma Associated Fibroblasts is associated with poor overall survival

Caner Ercan¹, Mairene Coto-Llerena¹, Venkatesh Kancharla¹, Stephanie Taha-Mehlitz², Serenella Eppenberger-Castori¹, Charlotte Ng³, Markus von Flüe⁴, Nicolas Guillaume⁵, Luigi Terracciano¹, Melpomeni Fani⁶, Dr. Salvatore Piscuoglio¹

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Bevacizumab is more active against RAS mutant cells in colorectal cancer patients

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Insulin-like growth factor 1 (IGF-1) receptor expression in breast cancer patients and IGF-1 signaling in breast cancer cell lines

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Tenascin-C in glomerulonephritis

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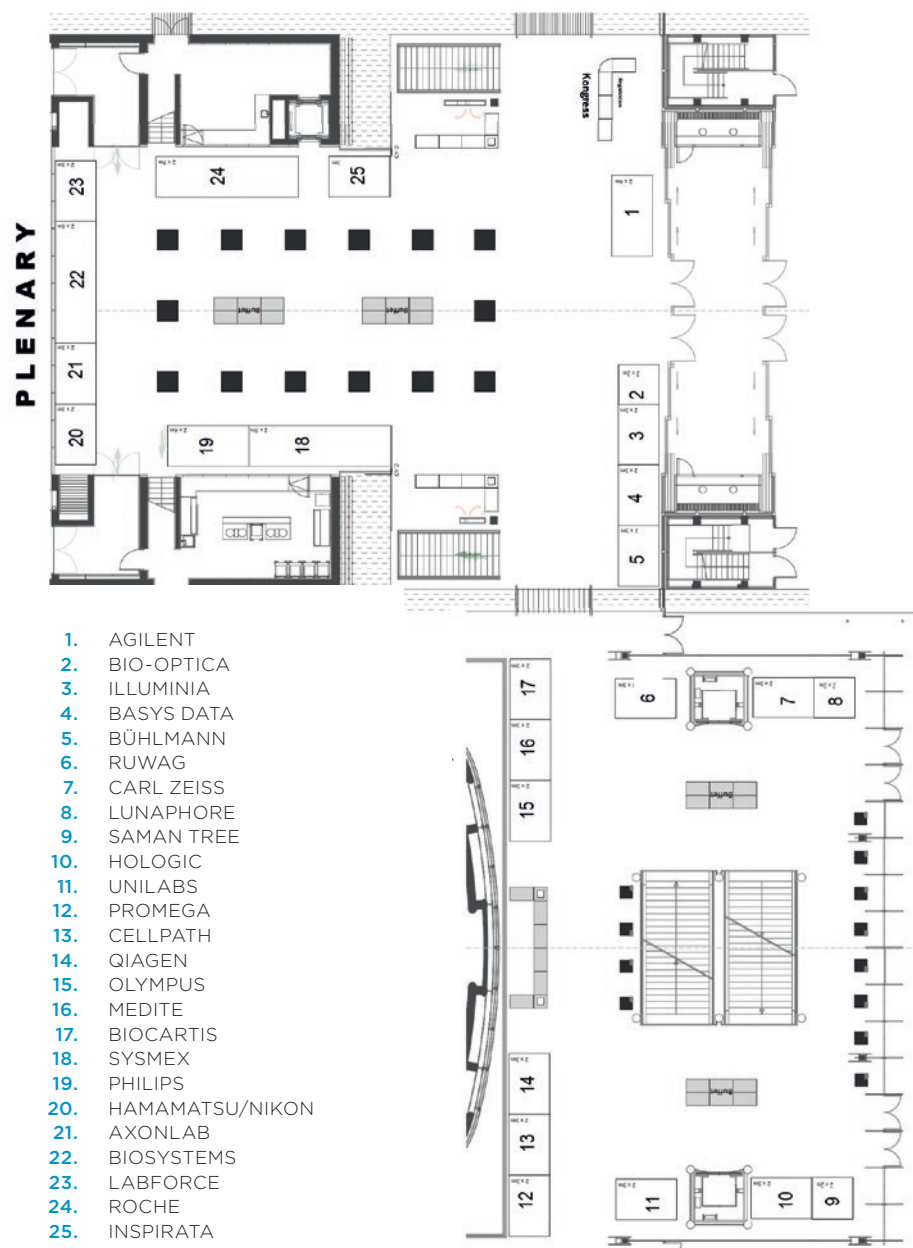
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