



Scientific Programme

Wednesday, 23 May 2018

	Learning Center, Hospital Room 1
10:00 - 18:00	Learning Center 1: Thoraxsonography Hands-on Course in Thoracic Ultrasound Im Rahmen der Gemeinsamen Jahresversammlung der SGP 2018 in St. Gallen bietet die SGP erstmals einen praktischen Kurs in Thoraxultraschall an. In der Pneumologie haben sich die Anwendungsgebiete des Ultraschalls in den letzten Jahren stark erweitert. Dieser Kurs soll einen strukturierten Einstieg in den Ultraschall und seine Anwendung auf dem Gebiet der Pneumologie bieten. Zielgruppe: Pneumologen oder angehende Pneumologen mit Interesse an Ultraschall Anzahl Teilnehmer: Max. 16 Ablauf 10.00-12.00 Theorie 12.00-13.00 Mittagessen 13.00-16.20 Übung am gesunden Probanden 16.20-16.40 Pause 16.40-17.40 Praktische Untersuchung am Patienten 17:45-18.00 Wrap-up und Feedback J. Rüdiger (Basel, CH) M. Bernasconi (Bellinzona, CH)
10:00 - 10:15	Begrüssung J. Rüdiger (Basel, CH)
10:15 - 10:40	Grundlagen Thoraxsonographie / Untersuchungs-□□technik (Sondenwahl, Artefakte, Dokumentation); □□□Lungengleiten, Lungengrenzen, Zwerchfellbeweglichkeit S. Morf (Chur, CH)
10:40 - 11:05	Pleuraerguss, Malignom, Atelektase; □□□□Ultraschallgesteuerte Pleurapunktion /-drainage J. Rüdiger (Basel, CH)
11:05 - 11:30	Pneumonie, Interstitielles Syndrom incl. Lungenödem L. Noirez (Lausanne, CH)
11:30 - 12:00	Thoraxtrauma, Pneumothorax, Lungenembolie G. Mathis (Rankweil, AT)
12:00 - 13:00	Mittagessen
13:00 - 16:20	Übung am Probanden
16:20 - 16:40	Pause
16:40 - 17:40	Praktische Untersuchung am Patienten
17:40 - 18:00	Wrap-up und Feedback



Scientific Programme

15:15 - 18:30

Learning Center, Hospital Room 2

Learning Center 2: HERMES preparatory course by ERS, including self assessment training (English)

G. Kovacs (Graz, AT)
Y. Nussbaumer Ochsner (Schaffhausen, CH)

15:15 - 15:20

Introduction; Oral consent with ERS (MoU)

Y. Nussbaumer Ochsner (Schaffhausen, CH)

15:20 - 16:20

ERS HERMES Examination

Y. Nussbaumer Ochsner (Schaffhausen, CH)
G. Kovacs (Graz, AT)

16:20 - 16:30

Break

16:30 - 18:30

Feedback session

Y. Nussbaumer Ochsner (Schaffhausen, CH)
G. Kovacs (Graz, AT)

15:15 - 18:30

Learning Center, Hospital Room 3

Learning Center 3: Interventional Bronchoscopy

Practical Course in Interventional Bronchoscopy Anzahl Teilnehmer: Max. 10

15:15 - 16:52

Presentation 1

T. Schneider (St. Gallen, CH)

16:52 - 18:29

Presentation 2

A. Lovis (Lausanne, CH)

15:15 - 18:30

Assembly, Hospital Room 4

Assembly: Programm Lunge Schweiz / LLS / SGARM / SGPG

M. Brutsche (St. Gallen, CH)
M. Puhan (Zürich, CH)



Scientific Programme

Thursday, 24 May 2018

- 08:00 - 09:00 Workshop, Hall 9.1.2
Workshop 1: Respiratory polygraphy- Forces et pièges, Möglichkeiten und Limiten
- 08:00 - 09:00 **Respiratory polygraphy- Forces et pièges, Möglichkeiten und Limiten**
G. Gex (Sion, CH)
I. Laube (Zürich, CH)
- 08:00 - 09:00 Workshop, Room 9.2 D
Workshop 2: Emphysema treatment
- 08:00 - 08:30 **Emphysema treatment: the view of the interventional bronchoscopist**
J. Plojoux (Geneva, CH)
- 08:30 - 09:00 **Emphysema treatment: the view of the thoracic surgeon**
D. Schneiter (Zürich, CH)
- 08:00 - 09:00 Workshop, Room 9.2 C
Workshop 3: Rehabilitation
- 08:00 - 09:00 **Rehabilitation**
J.-M. Schnyder (Crans-Montana, CH)
T. Sigrist (Barmelweid, CH)
- 08:00 - 09:00 Workshop, Room 9.2 B
Workshop 4: Occupational Asthma
- 08:00 - 09:00 **Work-related Asthma: Update including specific inhalation challenge testing**
J. Pralong (Lausanne, CH)
H. Dressel (Zürich, CH)
- 09:00 - 10:15 Session, Hall 9.1.2
Session 1: Thoracic Oncology
P. Kestenholz (St. Gallen, CH)
C. von Garnier (Bern, CH)



Scientific Programme

- 09:00 - 09:25** **Thoracoscopic anatomical resection versus open resection in early stage lung cancer: what is the evidence?**
E. Lim (London, UK)
- 09:25 - 09:50** **Non surgical treatment of early stage lung cancer**
D. Aebersold (Bern, CH)
- 09:50 - 10:15** **Immunotherapy in NSCLC: an overview**
S. Peters (Lausanne, CH)
- Posters, Room 9.2 D
- 09:00 - 10:15** **Poster-Discussion 1 - Basic science**
- C. Barazzone-Argiroffo (Geneva, CH)
J.-M. Fellrath (Neuchâtel, CH)
- 09:00 - 09:07** **Bridging host-bacteria-virus interactions to clinical outcome in lung transplantation**
E. Bernasconi (CHUV and STCS, Lausanne, CH)
- 09:07 - 09:14** **Lobectomy for primary ciliary dyskinesia patients: a cohort and nested case-control study**
M. Goutaki (University of Bern, Bern, CH)
- 09:14 - 09:21** **Single-port thymectomy using a subxiphoid approach**
B. Bédât (Geneva University Hospitals, Geneva, CH)
- 09:21 - 09:28** **Respiratory viral infection in immunocompromised patients**
D. Schumann (University Hospital Basel, Basel, CH)
- 09:28 - 09:35** **A descriptive and cross-sectional multicentric study of long-term home non-invasive ventilation: adaptive servo-ventilation population**
C. Cantero (Geneva University Hospitals, Geneva, CH)
- 09:35 - 09:42** **Association of pulmonary hypertension with sleep apnea in highlanders**
T. Sooronbaev (Bishkek, KG)
- 09:42 - 09:49** **Systemic levels of hyaluronidase-1 are increased in COPD - implication in COPD exacerbations**
D. Stolz (University of Basel, Basel, CH)
- 09:49 - 09:56** **Hepatocyte growth factor increases and activates lung stem cells in the bleomycin injured lung**
K. Fytianos (University of Bern, Bern, CH)
- 09:56 - 10:03** **Lung resident stem/progenitor cells express markers of pluripotency**
K. Hostettler (University Hospital Basel, Basel, CH)
- 10:03 - 10:10** **Right atrial pressure at rest and during exercise in patients with and without pulmonary hypertension: a retrospective analysis**
S. Ulrich (Zürich, CH)



Scientific Programme

- Posters, Room 9.2 C
- 09:00 - 10:15** **Poster-Discussion 2 - Clinical science**
- H. Dressel (Zürich, CH)
J.-D. Aubert (Lausanne, CH)
- 09:00 - 09:07** **Spirometry in Central Asian lowlanders and highlanders, a population based study**
S. Ulrich (University Hospital Zurich, Zurich, CH)
- 09:07 - 09:14** **Stability of the eosinophilic phenotype in stable and exacerbated chronic obstructive pulmonary disease**
D. Schumann (University Hospital Basel, Basel, CH)
- 09:14 - 09:21** **Cardiovascular and metabolic correlates of abnormal spirometry (PneumoLaus Study)**
A. Lenoir (Centre Hospitalier Universitaire Vaudois, Lausanne, CH)
- 09:21 - 09:28** **Lung function in Birt-Hogg-Dubé syndrome**
C. Daccord (Lausanne University Hospital, Lausanne, CH)
- 09:28 - 09:35** **Gait speed, hospital readmission and death following acute hypercapnic respiratory failure**
D. Adler (Hôpitaux Universitaires de Genève, Genève, CH)
- 09:35 - 09:42** **Decline of physical activity is not explained by progression of exercise intolerance in COPD**
C. Clarenbach (University Hospital Zurich, Zurich, CH)
- 09:42 - 09:49** **Cardiopulmonary adaptation in pediatric patients with Pectus excavatum or Pectus carinatum**
S. Ramadan (Geneva University Hospitals, Geneva, CH)
- 09:49 - 09:56** **Telehealth care vs. standard care in COPD - an international randomised controlled trial (interim analysis)**
F. Rassouli (Kantonsspital St.Gallen, St. Gallen, CH)
- 09:56 - 10:03** **Analysis of hospitalizations for tuberculosis in Switzerland from 2002 to 2015**
S. Tonko (Kantonsspital St.Gallen, St.Gallen, CH)
- 10:03 - 10:10** **Effect of endoscopic lung volume reductions in patients with emphysema**
F. Baty (Cantonal Hospital St. Gallen, St. Gallen, CH)
- MTA course, Hospital Room 1
- 09:00 - 17:00** **MPA Workshop 1: Analgosedierung und Notfallmanagement**
M. Maric (St. Gallen, CH)
D. von Ow (CH)
- 09:00 - 09:15** **Anmeldung und Registrierungen**



Scientific Programme

09:15 - 09:20	Begrüssung und Einführung
09:20 - 09:50	Strukturelle und Personelle Voraussetzungen
09:50 - 10:00	Pause
10:00 - 10:30	Pharmakologische Grundlage und Medi (Theorie)
10:30 - 11:30	Individuelle Risikoprofile und Risikoeinschätzung
11:30 - 12:00	Überwachung und wichtige Punkte
12:00 - 13:30	Mittagspause
13:30 - 15:00	Notfallmanagement
15:00 - 15:10	Pause
15:10 - 17:00	Praktische Übungen

MTA course, Room 9.0 A

09:30 - 17:00 **MPA Workshop 2: Gründungsversammlung Lungenfunktionsmitarbeitende**

Workshops zur Verbesserung der Qualität in lungenfunktionellen Untersuchungen sind seit einiger Zeit fester Bestandteil des Pneumologie-Kongresses. Auch dieses Jahr wollen wir den MPAs ein ganzheitliches Programm bieten. Im Zentrum stehen nicht einzelne Untersuchungen sondern der Austausch und die Vernetzung unter den Lungenfunktionsmitarbeitenden. Die Gründung eines Vereins für Lungenfunktionstechnikerinnen dient als Grundlage um bei zukünftigen Veranstaltungen den Bedürfnissen des Berufsfeldes noch besser zu entsprechen. Nach wie vor stehen Fragen aus dem Arbeitsalltag im Mittelpunkt der Veranstaltung. Wo liegen die Schwierigkeiten im Umgang mit den atemphysiologisch eingeschränkten Patienten? Welche zusätzlichen Arbeiten, neben den technischen Abläufen der Untersuchung, müssen MPAs bewältigen? Welche Auswirkungen haben die politischen Entscheide im Gesundheitswesen auf den Alltag der Technikerinnen und Technikern? Wie halten wir trotz immer kränkeren Patienten die Qualität der Untersuchung hoch. Die Gründungsversammlung wird mit zwei spannenden Referaten sowie einem Workshop an dem alle Teilnehmenden zu Wort kommen können abwechslungsreich, informativ und kurzweilig gestaltet.

D. Emmisberger (Barmelweid, CH)
M. Leuenberger (St. Gallen, CH)

09:30 - 10:00	Eintreffen und Begrüssung
10:00 - 10:45	Aufgaben und Möglichkeiten als LungenfunktionsmitarbeiterIn C. Löschorh (Facharzt FMH für Pneumologie / Innere Medizin, Baden-Dättwil, CH)
10:45 - 11:00	Pause/Kaffee
11:00 - 12:30	Workshops zu den Prioritäten/Arbeitsschwerpunkten der Vereinigung
12:30 - 13:30	Mittagessen
13:30 - 14:45	Präsentationen aus dem Workshop



Scientific Programme

14:45 - 15:30	Qualität in der Lungenfunktionsuntersuchung R. Kraemer (University of Berne, Bern-Muri, CH)
15:30 - 15:45	Pause/Kaffee
15:45 - 16:15	Gründung der Vereinigung, Wählen des Vorstandes, Genehmigung der Statuten
16:15 - 16:45	Weiteres Vorgehen
16:45 - 17:00	Ausklang und Verabschiedung

	Joint session, Hall 9.1.2
10:45 - 12:15	Joint ERS-SGP Session Congress opening and Impact of non-communicable Lung Diseases M. Brutsche (St. Gallen, CH) M. Puhan (Zürich, CH)
10:45 - 11:15	Opening Speech M. Brutsche (St. Gallen, CH) O. Schoch (St.Gallen, CH) L. Kern (St. Gallen, CH) J. Hammer (Basel, CH) K. Stadtmüller (Luzern, CH) J. Dratva (Winterthur, CH) S. Ulrich (Zürich, CH) F. Triponez (Geneva, CH)
11:15 - 11:45	Nicht-übertragbare Erkrankungen im Spannungsfeld zwischen Qualität und Ökonomie B. Güntert (Teufen, CH)
11:45 - 12:15	Lung health for the population and individuals N.H. Chavannes (Leiden, NL)



Scientific Programme

10:45 - 12:15

Throacic surgery session, Room 9.2 B

Thoracic Surgery Session 2

W. Karenovics (Geneva, CH)
D. Schneiter (Zürich, CH)

10:45 - 12:15

Free communications

12:45 - 13:45

Satellite symposium, Hall 9.1.2

Satellite Symposium 1 - Schweres Eosinophiles Asthma: Neues von der direkten Anti-Eosinophilen Therapie

supported by Astra Zeneca AG •Immunologie bei Asthma: Wesentliche Aspekte
•Klinische Daten und Erfahrungen mit Benralizumab

12:45 - 13:15

Klinische Daten und Erfahrungen mit Benralizumab

13:15 - 13:45

Immunologie bei Asthma: Wesentliche Aspekte

12:45 - 13:45

Satellite symposium, Room 9.2 D

Satellite Symposium 2 - (DE)POSITION! - The current position on different therapeutic approaches in moderate to very severe COPD and unravelling the physics behind lung deposition

supported by Novartis Pharma Schweiz AG / Co. Sponsor Pulmonx International
Sarl.

12:45 - 13:45

Satellite symposium, Room 9.2 C

Satellite Symposium 3

supported by Philips AG - Sleep and Respiratory Care



Scientific Programme

- Throacic surgery session, Room 9.2 B
- 12:45 - 13:45** **Lung Transplantation: Where are we after 25 years?**
J.-D. Aubert (Lausanne, CH)
I. Inci (Zürich, CH)
- 12:45 - 13:15** **Updating indications for lung transplantation**
C. Benden (Zürich, CH)
- 13:15 - 13:45** **Predisposing factors for chronic rejection**
A. Koutsokera (Lausanne, CH)
- Session, Hall 9.1.2
- 14:00 - 15:15** **Session 2: Respiratory emergencies**
K. Bloch (Zürich, CH)
L. Nicod (Lausanne, CH)
- 14:00 - 14:25** **Severe Asthma**
L. Kern (St. Gallen, CH)
- 14:25 - 14:50** **Pulmonary Embolism**
S. Ulrich (Zürich, CH)
- 14:50 - 15:15** **Severe Pneumonia - time for steroids?**
C.A. Blum (Aarau, CH)
- Session, Room 9.2 D
- 14:00 - 15:15** **Session 3: Asbestos and Lung Cancer**
K. Stadtmüller (Luzern, CH)
H. Dressel (Zürich, CH)
- 14:00 - 14:30** **Epidemiology and occupational aspects**
T. Kraus (Aachen, DE)
- 14:30 - 14:50** **Pathology and fiber analysis in asbestos-related lung diseases**
B. Vrugt (Zürich, CH)
- 14:50 - 15:15** **SUVA update**
S. Stöhr (Basel, CH)
M. Braun-Mantzke (Luzern, CH)
- Pediatric pulmonology session, Room 9.2 C
- 14:00 - 15:30** **Pediatric Grand Rounds**
J. Hammer (Basel, CH)
N. Regamey (Luzern, CH)



Scientific Programme

15:30 - 16:15

Posters, Poster exhibition Hall

Poster Walks

Spirometry in Central Asian lowlanders and highlanders, a population based study

S. Ulrich (University Hospital Zurich, Zurich, CH)

Effect of endoscopic lung volume reductions in patients with emphysema

F. Baty (Cantonal Hospital St. Gallen, St. Gallen, CH)

Cardiovascular and metabolic correlates of abnormal spirometry (PneumoLaus Study)

A. Lenoir (Centre Hospitalier Universitaire Vaudois, Lausanne, CH)

Variability of tidal breathing parameters in preterm infants and associations with respiratory morbidity during infancy: a cohort-study

J. Usemann (University of Basel, Basel, CH)

Evolution of primary ciliary dyskinesia (PCD) diagnostic testing in Europe

F. Halbeisen (University of Bern, Bern, CH)

Cost-effectiveness of school-based tuberculosis screening for migrant children arriving in low-incidence countries - evidence from Switzerland

J. Usemann (University of Basel, Basel, CH)

Identification of non-tuberculosis mycobacteria in COPD patients undergoing lung volume reduction: more frequent than expected?

G. Berra (Geneva University Hospitals, Geneva, CH)

A prediction model for COPD exacerbation - data from the Swiss COPD Cohort Study

E. Thesenvitz (University Clinic of Medicine, Cantonal Hospital Baselland, Liestal, CH)

The use of combination therapy in the Swiss COPD Cohort Study - a cross-sectional analysis

S. Züsli (University Clinic of Medicine, Cantonal Hospital Baselland, Liestal, CH)

Towards standardized follow-up care for patients with primary ciliary dyskinesia (PCD)

M. Goutaki (University of Bern, Bern, CH)



Scientific Programme

Tobacco taxes in Switzerland: losses for public health - gains for the industry

R. Kaelin (Morges, CH)

Development of hospitalizations for pulmonary hypertension in Switzerland from 2002-2015

F. Aigner (Kantonsspital St.Gallen, St.Gallen, CH)

Stability of the eosinophilic phenotype in stable and exacerbated chronic obstructive pulmonary disease

D. Schumann (University Hospital Basel, Basel, CH)

Single-port thymectomy using a subxiphoid approach

B. Bédât (Geneva University Hospitals, Geneva, CH)

Analysis of hospitalizations for tuberculosis in Switzerland from 2002 to 2015

S. Tonko (Kantonsspital St.Gallen, St.Gallen, CH)

Lung function in Birt-Hogg-Dubé syndrome

C. Daccord (Lausanne University Hospital, Lausanne, CH)

Respiratory viral infection in immunocompromised patients

D. Schumann (University Hospital Basel, Basel, CH)

Decline of physical activity is not explained by progression of exercise intolerance in COPD

C. Clarenbach (University Hospital Zurich, Zurich, CH)

Cardiopulmonary adaptation in pediatric patients with Pectus excavatum or Pectus carinatum

S. Ramadan (Geneva University Hospitals, Geneva, CH)

Telehealth care vs. standard care in COPD - an international randomised controlled trial (interim analysis)

F. Rassouli (Kantonsspital St.Gallen, St. Gallen, CH)

Right atrial pressure at rest and during exercise in patients with and without pulmonary hypertension: a retrospective analysis

S. Ulrich (Zürich, CH)

Pyogenic lung abscesses: the place of conservative treatment

M. Udry (Centre Hospitalier Universitaire Vaudois, Lausanne, CH)

Patients rejected for lung transplantation: who are they?

A. Lenoir (Centre Hospitalier Universitaire Vaudois, Lausanne, CH)

Sensitivity and specificity of EGFR liquid biopsy versus serum carcinoembryonic antigen in patients with adenocarcinoma of the lung

S. Saenghirunvattana (Bangkok Hospital Medical Center, Bangkok Dusit Medical Services, Bangkok, TH)

Adherence to COPD GOLD 2017 Guidelines in Swiss pulmonologists and general practitioners

J.L. Marmy (University Clinic of Medicine, Cantonal Hospital Baselland, Liestal, CH)



Scientific Programme

Effect of inpatient treatment at the Hochgebirgsklinik Davos located at 1600m elevation on patients with chronic obstructive pulmonary disease

H.-W. Duchna (Hochgebirgsklinik Davos, Davos-Wolfgang, CH)

Objective adherence to inhaled medication and health-related outcomes in asthma and chronic obstructive pulmonary disease after an electronic monitoring intervention

C. Gregoriano (Cantonal Hospital Baselland, Liestal, CH)

Viral detection in COPD - implication in exacerbations

D. Stolz (University of Basel, Basel, CH)

Oral triple combination therapy in pulmonary-arterial hypertension and chronic thromboembolic pulmonary hypertension: data from the Zurich cohort

C. Berlier (University Hospital of Zurich, Zurich, CH)

Accidental decannulation following tracheostomy as life-threatening event on a PICU

K. Hoyler (Children's Hospital Lucerne, Lucerne, CH)

Allergic bronchopulmonary aspergillosis (ABPA) description of typical exacerbation. classical remission induction and implementation of Mepolizumab

P. Kubena (Hochgebirgsklinik Davos, Davos-Wolfgang, CH)

Unusual severe case of a fire eater's lung

J. Maxén (Kantonsspital Graubünden, Chur, CH)

When the hummingbird coughs

S. Guerin (CHUV, Lausanne, CH)

Treatment of a persisting bronchopulmonary fistula with endobronchial valves in a patient with necrotising pneumonia

J. Wani (Kantonsspital Winterthur, Winterthur, CH)

Right heart catheterization in Takayasu's arteritis: do not occlude the last remaining vessel!

C. Teres (University Hospitals of Geneva, Geneva, CH)

Microwave ablation in managing hemoptysis from lung cancer

S. Saenghirunvattana (Bangkok Hospital Medical Center, Bangkok Dusit Medical Services, Bangkok, TH)

Use of the asthma-tracker app: cross-sectional data analysis

F. Bierreth (Cantonal Hospital Baselland, Liestal, CH)

Bronchoscopy under treadmill test detects instability of the right main bronchus after extended extrapleural lobectomy of the right upper lobe

T.D. Latshang (Cantonal Hospital Chur, Chur, CH)

Severe asthma in Switzerland: Overview of the population and treatments by specialists

P. Jandus (Hôpitaux Universitaires de Genève, Genève, CH)



Scientific Programme

Chylothorax in lymphangioliomyomatosis: efficacy of sirolimus

E. Diamanti (CHUV, Lausanne, CH)

Lung laceration as a rare complication after endobronchial valve implantation

S. Filippi (Kantonsspital Winterthur, Winterthur, CH)

Conversion of QuantiFERON-TB Gold Plus following isoniazid prophylaxis among latent tuberculosis patients

S. Saenghirunvattana (Bangkok Hospital Medical Center, Bangkok Dusit Medical Services, Bangkok, TH)

Bilateral phrenic nerve paresis - but still enough air

G. Hässig (Kantonsspital Graubünden, Chur, CH)

A descriptive and cross-sectional multicentric study of long-term home non-invasive ventilation: adaptive servo-ventilation population

C. Cantero (Geneva University Hospitals, Geneva, CH)

Gait speed, hospital readmission and death following acute hypercapnic respiratory failure

D. Adler (Hôpitaux Universitaires de Genève, Genève, CH)

Association of pulmonary hypertension with sleep apnea in highlanders

T. Sooronbaev (Bishkek, KG)

The effects of CPAP-withdrawal on cerebral vascular reactivity and brain oxygenation in patients with obstructive sleep apnoea: a randomised-controlled trial

S. Thiel (University Hospital Zurich, Zurich, CH)

Risk factors for unintentional leaks during home non-invasive ventilation

D. Adler (Hôpitaux Universitaires de Genève, Genève, CH)

Thoracoscopic thymectomy during myasthenic crisis in a patient with late onset myasthenia gravis associated with thymoma

G. Somaini (Kantonsspital Graubünden, Chur, CH)

How to manage tracheal stenosis in a patient with tetraplegia. Case report and review of the literature

A. Merkel (Rehab Basel, Basel, CH)

Bridging host-bacteria-virus interactions to clinical outcome in lung transplantation

E. Bernasconi (CHUV and STCS, Lausanne, CH)

Systemic levels of hyaluronidase-1 are increased in COPD - implication in COPD exacerbations

D. Stolz (University of Basel, Basel, CH)

Hepatocyte growth factor increases and activates lung stem cells in the bleomycin injured lung

K. Fytianos (University of Bern, Bern, CH)



Scientific Programme

Supportive interaction of PI3K-Akt-mTOR and STAT3-miR21-PTEN controls IgE induced airway remodeling

L. Fang (University Hospital Basel, Basel, CH)

Lung resident stem/progenitor cells express markers of pluripotency

K. Hostettler (University Hospital Basel, Basel, CH)

Cell type specific heat-shock-protein responses to bronchial thermoplasty in severe asthma treatment

L. Fang (University Hospital Basel, Basel, CH)

Dyspnea interferes with cognitive functions: protocol of a randomized trial

D. Lawi (Hôpitaux Universitaires de Genève, Geneva, CH)

Effects of trumpet playing on lung function - a case-control study

D. Schumann (University Hospital Basel, Basel, CH)

Efficacy of a multiplex bacterial PCR in identifying pathogens in pleural empyema

D. Schumann (University Hospital Basel, Basel, CH)

Improved assessment of bronchodilator response evaluating spirometric and plethysmographic target parameters as combined primary end-points in patients with COPD

R. Kraemer (University of Berne, Bern-Muri, CH)

How to set up high frequency non-invasive ventilation (HF-NIV): A bench test

A. Lovis (Lausanne, CH)

Automated particle analysis for inorganic lung dust characterisation

B.K. Kuhn (SILAG - Swiss Laboratory for Particle Analysis in Tissues, Zürich, CH)

Session, Hall 9.1.2

16:30 - 18:00

Session 4: Year in Review: ILD, Sleep & NIV

T. Geiser (Bern, CH)

D. Stolz (University of Basel, Basel, CH)

16:30 - 17:00

ILD

C.M.S. Robalo Cordeiro (Coimbra, PT)

17:00 - 17:30

Sleep

M. Kohler (Zürich, CH)

17:30 - 18:00

NIV

J.-P. Janssens (Geneva, CH)



Scientific Programme

16:30 - 18:00

Joint session, Room 9.2 D

Joint Session 2: Tuberculosis - past, present and future

P. Helbling (Bern, CH)
J. Mazza-Stalder (Lausanne, CH)

16:30 - 17:00

Epidemiology, in Switzerland and in the

H. Rieder (Kirchlindach, CH)

17:00 - 17:30

Clinical and diagnostic aspects

O. Schoch (St.Gallen, CH)

17:30 - 18:00

Therapy

A. Diacon (Cape Town, ZA)

16:30 - 18:00

Assembly, Room 9.2 C

General Assembly SSPP

17:30 - 18:45

Assembly, Room 9.2 B

General Assembly SGARM

18:15 - 19:45

Assembly, Hall 9.1.2

General Assembly SGP/SSP

18:15 - 19:45

Assembly, Room 9.2 C

General Assembly SGPG



Scientific Programme

Friday, 25 May 2018

08:00 - 09:00	Workshop, Hall 9.1.2 Workshop 5: Cannabis, CBD and the tobacco epidemic
08:00 - 08:30	Cannabis health effects and cessation strategies M. Schuurmans (Zürich, CH)
08:30 - 09:00	Factors influencing smoking prevalence R. Kaelin (Morges, CH)
08:00 - 09:00	Workshop, Room 9.2 D Workshop 6: Essential Pulmonary - Vascular Physiology
08:00 - 09:00	Essential Pulmonary - Vascular Physiology J. Hammer (Basel, CH) F. Lador (Geneva, CH)
08:00 - 09:00	Workshop, Room 9.2 C Workshop 7: Analgosedation
08:00 - 09:00	Analgosedation D. Braun (St. Gallen, CH) C. von Garnier (Bern, CH)
08:00 - 09:00	Workshop, Room 9.2 B Workshop 8: Hypoxia and work: New developments
08:00 - 09:00	M.-T. Giorgio (Geneva, CH) K. Bloch (Zürich, CH) C. Pletscher (Luzern, CH)
08:00 - 09:00	Cased-based panel discussion
09:00 - 10:30	Joint session, Hall 9.1.2 Joint ERS-SGP Session Obstructive Lung Diseases 2018 supported by AstraZeneca AG M. Brutsche (St. Gallen, CH) T. Rothe (Davos, CH)



Scientific Programme

- 09:00 - 09:30** **COPD - What's new**
D. Stolz (University of Basel, Basel, CH)
- 09:30 - 10:00** **Severe Asthma - treatment options**
A. ten Brinke (Leeuwarden, NL)
- 10:00 - 10:30** **Contribution of environmental exposures to obstructive lung impairment**
B. Nemery (Leuven, BE)
- Session, Room 9.2 D
- 09:00 - 10:30** **Session 5: SSPH Year in Review**

A. Azzola (Lugano, CH)
M. Tamm (Basel, CH)
- 09:00 - 09:30** **Pulmonary hemodynamics on exercise in healthy and PH**
G. Kovacs (Graz, AT)
- 09:30 - 10:00** **Update on therapeutic strategy in PAH**
F. Lador (Geneva, CH)
- 10:00 - 10:30** **New insight from recent clinical trials**
S. Rosenkranz (Cologne, DE)
- Pediatric pulmology session, Room 9.2 C
- 09:00 - 10:30** **Pediatric Respiratory Infections Session**

P. Latzin (Berne, CH)
I. Rochat (Lausanne, CH)
- 09:00 - 09:22** **Mycoplasma pneumoniae: infection or harmless colonization?**
P. Meyer Sauteur (Zürich, CH)
- 09:22 - 09:44** **10 ways of improving our care of infants with bronchiolitis**
N. Regamey (Luzern, CH)
- 09:44 - 10:06** **Diagnosis and treatment of pediatric community acquired pneumonia, new guidelines SAMW**
N. Schwerk (Hannover, DE)
- 10:06 - 10:28** **Long-term respiratory morbidity after respiratory infections early in life**
O. Fuchs (Berne, CH)



Scientific Programme

- Joint session, Hall 9.1.2
11:00 - 12:30 **Joint Session 4: Pulmonary Challenge**
K. Bloch (Zürich, CH)
T. Brack (Glarus, CH)
- Session, Room 9.2 D
11:00 - 12:30 **Session 6: Air pollution: indoor/outdoor**
O. Brändli (Wald, CH)
D. Felber (Bern, CH)
- 11:00 - 11:22** **Smoking Prevention in Switzerland in the light of new Trends**
J. Barben (St. Gallen, CH)
- 11:22 - 11:44** **Health effects of non-combustive tobacco consumption**
L. Clancy (Dublin, IE)
- 11:44 - 12:06** **Air quality standards for outdoor air, current scientific evidence for health effects of ultrafine particles**
N. Künzli (Basel, CH)
- 12:06 - 12:28** **Indoor air Pollution in Kirghistan**
T. Sooronbaev (Bishkek, KG)
- Session, Room 9.2 C
11:00 - 12:30 **Session 7: Non-CF Bronchiectasis**
R. Fischer (Bern, CH)
A. Mornand (Geneva, CH)
- 11:00 - 11:30** **Protracted bacterial bronchitis - bronchiectasis**
A. Möller (Zürich, CH)
- 11:30 - 12:00** **Bronchiectasis - Evaluation**
S. Kalra (Rochester, US)
- 12:00 - 12:30** **Bronchiectasis - New Treatment Guidelines**
C. Benden (Zürich, CH)



Scientific Programme

13:00 - 14:00	Satellite symposium, Hall 9.1.2 Satellite Symposium 4 - COPD Therapy: no limits? supported by Boehringer Ingelheim / Co. Sponsor PneumRx Ltd, a BTG International group company
13:00 - 13:10	COPD Therapy: no limits? M. Tamm (Basel, CH)
13:10 - 13:20	Panel discussion with audience voting: - Medical Treatment M. Tamm (Basel, CH)
13:20 - 13:30	Panel discussion with audience voting - Coil treatment C. von Garnier (Bern, CH)
13:30 - 13:40	Panel discussion with audience voting - Valve treatment A. Lovis (Lausanne, CH)
13:40 - 13:55	Interactive Discussion with active audience participation M. Brutsche (St. Gallen, CH)
13:55 - 14:00	Wrap up & Closure M. Brutsche (St. Gallen, CH)
13:00 - 14:00	Satellite symposium, Room 9.2 D Satellite Symposium 5: Diagnostics and Therapy of Lung-disease in Cystic Fibrosis (CF): Can we transfer knowledge from Cystic Fibrosis to COPD, Asthma and BO? supported by Vertex Pharmaceuticals (CH) GmbH
13:00 - 13:12	Welcome and introduction
13:12 - 13:24	Lung clearance index: What can we learn from Cystic Fibrosis? A. Möller (Zürich, CH)
13:24 - 13:36	Lung MRI: What can we learn from Cystic Fibrosis? P. Lätzin (Berne, CH)



Scientific Programme

- 13:36 - 13:48** **Hypertonic saline, inhaled antibiotics and immune modulation: What can we learn from Cystic Fibrosis?**
K. Jahn (University Hospital Basel, Basel, CH)
- 13:48 - 14:00** **Discussion and closing remarks**
- Satellite symposium, Room 9.2 C
- 13:00 - 14:00** **Satellite Symposium 6: PAH - Optimizing patient outcome**
supported by MSD Merck Sharp & Dohme AG
S. Ulrich (Zürich, CH)
- 13:00 - 13:20** **Can I do more for my PAH patient? How?**
M. Hoeper (Medizinische Hochschule Hannover, Hnanover, DE)
- 13:20 - 13:40** **myPH - new technologies to improve patient care**
F. Lador (Geneva, CH)
- 13:40 - 14:00** **Best practice sharing - difficult patient cases / Panel discussion**
S. Ulrich (Zürich, CH)
- Session, Room 9.2 B
- 13:30 - 14:30** **Top ranked respiratory research in Switzerland: ongoing projects supported by the Swiss Lung Association**
J.-D. Aubert (Lausanne, CH)
T. Rochat (Geneva, CH)
- 13:30 - 13:42** **Unraveling protective signaling pathways in acute lung injury using a novel lung-on-chip technology**
S. Freigang (Institut of Pathology, University of Bern, Berne, CH)
- 13:42 - 13:54** **The microenvironment of stem cells in the fibrotic lung - does it matter?**
K. Hostettler Haack (University Hospital Basel, Basel, CH)
- 13:54 - 14:06** **Integrated care of co-morbidities versus standard care after acute hypercapnic respiratory failure in the intensive care unit: A Randomized Controlled Trial**
D. Adler (Hôpitaux Universitaires de Genève, Genève, CH)
- 14:06 - 14:18** **Support by smartphone app and carbon monoxide self-monitoring for smoking cessation: Outline of a nested randomised controlled trial**
D. Gryaznov (University Hospital Basel, Basel, CH)
- 14:18 - 14:30** **Breaking the barrier: how hantaviruses invade human respiratory cells**
S. Rothenberger (Lausanne University Hospital, Lausanne, CH)



Scientific Programme

	Joint session, Hall 9.1.2
14:15 - 16:25	Joint Session 5: President's lecture incl. TB-Prize and awards ceremony M. Brutsche (St. Gallen, CH) L. Nicod (Lausanne, CH)
14:15 - 15:00	Implementation of health interventions worldwide - the red cross experience M. Mader (Bern, CH)
15:00 - 15:45	Health, Climate and Environment - our food is key M. Klarmann (CH)
15:45 - 15:55	Award Ceremony: TB-Prize O. Brändli (Wald, CH)
15:55 - 16:05	Award Ceremony: Prize for pulmonary challenge K. Bloch (Zürich, CH)
16:05 - 16:15	Award Ceremony: Swiss Lung Association
16:15 - 16:25	Award Ceremony: Poster-Prize