

SNS Annual Meeting 2024

Workshop 1: Recent advances in clinical neuroimaging

Date/time: 06.06.2024 09:00 - 10:30

Chairs:

R. Wiest (Bern)

B. Draganski (Lausanne)

Contributions:

- 09:00 11153 **Beyond brain atrophy: Amyloid-related imaging abnormalities in Alzheimer's disease**
B. Draganski (Lausanne) > Invitee
- 09:30 11154 **Beyond white matter abnormalities: Imaging the spectrum of small vessel disease**
J. Linn (Dresden) > Invitee
- 10:00 11155 **Beyond epilepsy imaging: New clinical indications for Ultra-High-Field MRI**
P. Radojewski (Bern) > Invitee

Workshop 2: Evaluation of unresponsive patients after encephalitis and neurorehabilitation in the very acute and post-acute phase

Date/time: 06.06.2024 09:00 - 10:30

Chairs:

J. Jöhr (Lausanne)

F. Assal (Genève)

Contributions:

09:00 11156 **Very acute phase: observation of motor behavior and neurosensorial multidisciplinary approach**

K. Diserens (Lausanne) > Invitee

09:45 11157 **Post acute phase: Presentation of the concept of the first unit for Cognitive Behavioural Disorders**

M. Hund-Georgiadis (Basel) > Invitee

Workshop 3: Epilepsy

Date/time: 06.06.2024 09:00 - 10:30

Chairs:

M. Hardmeier (Basel)

G. Ramantani (Zurich)

Contributions:

09:00 11158 **EEG or how can I predict seizures**

M. Seeck (Geneva) > Invitee

09:30 11159 **Update on medical treatment in epilepsy**

S. Rüegg (Basel) > Invitee

10:00 11160 **Myths and facts in epilepsy**

M. Galovic (Zürich) > Invitee

Symposium NeuroCare: Session I - Novel Treatment strategies - Neuroinflammation

Date/time: 06.06.2024 10:45 - 12:20
Room: Osaka/Samarkand

Chairs:

Contributions:

- 10:45 11620 **Welcome**
C. Gabriel (Luzern 16) > Invitee
D. Mösinger (Aarau) > Invitee
- 10:50 11621 **Update entzündliche ZNS Erkrankungen**
M. Herweth (Zürich) > Invitee
- 11:20 11622 **Digitale Biomarker bei Multipler Sklerose**
T. Woelfle (Basel) > Invitee
- 11:50 11623 **Therapieoptionen beim Post-COVID-19 Syndrom**
L. Diem (Luzern) > Invitee

Welcome

Date/time: 06.06.2024 11:00 - 11:15
Room: Montreal

Chairs:

A. Pröbstel (Basel)

C. Pot (Lausanne)

Keynote Lecture 1: Big data and artificial intelligence in neurology: are we there yet?

Date/time: 06.06.2024 11:15 - 12:15
Room: Montreal

Chairs:

V. von Wyl (Zurich)

A. Pröbstel (Basel)

Contributions:

11:15 11161 **Integration of biomedical information at mega-scales to assist the neurologist**

S. Baranzini (San Francisco) > Invitee

11:45 11162 **Neuroimmunology 2.0: do ChatGPT and AI bring us closer to precision medicine?**

H. Wiendl (Münster) > Invitee

Satellite Symposium: Biogen Switzerland AG: Beyond Disease Control in Multiple Sclerosis: Managing Infections, Vaccinations and Family Planning

Date/time: 06.06.2024 12:30 - 13:30
Room: Montreal

Contributions:

- 12:30 11799 **Welcome and Introduction**
R. Du Pasquier (Lausanne) > Invitee
- 12:35 11800 **Managing Infections and Vaccinations in MS**
R. Du Pasquier (Lausanne) > Invitee
- 13:00 11801 **Managing People with MS in the Family Planning Stage**
A. Chan (Bern) > Invitee
- 13:25 – **Discussion / Q&A**

Satellite Symposium Pfizer AG: Gepants: Advances in anti-CGRP therapies for acute treatment and prevention of migraine

Date/time: 06.06.2024 12:30 - 13:30
Description: –

Chairs:

C. Zecca (Lugano)

Contributions:

- 12:30 11815 **Title TBC**
C. Zecca (Lugano) > Invitee
- 13:00 11816 **Title TBC**
A. Papadopoulou (Basel) > Invitee

Satellite Symposium Angelini Pharma Group

Date/time: 06.06.2024 12:30 - 13:30

Room: Sydney

Session ID: 11134

Session code: –

WIN General Assembly

Date/time: 06.06.2024 12:30 - 13:30

Room: Osaka/Samarkand

Session ID: 11137

Session code: –

Symposium NeuroCare: Session II - Pflegerische Betreuung in der Schweiz

Date/time: 06.06.2024 13:30 - 14:45

Room: Osaka/Samarkand

Form of presentation: Interprofessionelle Neurologie: NeuroCare

Topic: Interprofessional Neurology: NeuroCare

Contributions:

13:30 11702 **Daily work in a MS outpatient clinic: nurse perspective “MS consultation”**

S. Bastard (Genève) > Invitee

13:55 11624 **Smart Care: A study on new ways of clinical assessments**

M. D`Souza (Basel) > Invitee

14:20 11703 **Family Systems Care: Essentials & Outcome**

A. Busch (Winterthur) > Invitee

M. Hilpertshauser (Winterthur) > Invitee

Neurowupdate 1: Novel immune mechanisms in neurological diseases

Date/time: 06.06.2024 13:45 - 14:45
Room: Montreal

Chairs:

S. Müller (St. Gallen)

A. Chan (Bern)

Contributions:

- 13:45 11164 **Immunology underlying stroke – a role for immune therapies?**
D. Seiffge (Bern) > Invitee
- 14:05 11240 **Immune escape in gliomas: pathomechanisms and novel therapeutic strategies**
P. Roth (Zürich) > Invitee
- 14:25 11551 O01 **Serum biomarkers capture disease progression in multiple sclerosis**
A. Maleska Maceski (Basel) > Invitee
P. Benkert (Basel)
J. Oechtering (Basel)
S. Schaedelin (Basel)
A. Zadic (Basel)
J. Vilchez Gomez (Basel)
L. Melie Garcia (Basel)
A. Cagol (Basel)
R. Galbusera (Basel)
S. Subramaniam (Basel)
J. Lorscheider (Basel)

B. Fischer-Barnicol (Basel)
L. Achtnichts (Aarau)
O. Findling (Aarau)
P. Lalive (Geneva)
C. Bridel (Geneva)
S. Müller (St Gallen)
C. Pot (Lausanne)
A. Mathias (Lausanne)
R. Du Pasquier (Lausanne)
A. Salmen (Bern)
R. Hoepner (Bern)
A. Chan (Bern)
G. Disanto (Lugano)
C. Zecca (Lugano)
A. Orleth (Basel)
M. D'Souza (Basel)
O. Yaldizli (Basel)
T. Derfuss (Basel)
C. Gobbi (Lugano)
M. Khalil (Graz)
A. Abdelhak (San Francisco)
B. Tackenberg (Basel)
J. Oksenberg (San Francisco)
H. Wiendl (Münster)
F. Piehl (Stockholm)
K. Berger (Münster)

M. Hermesdorf (Münster)

D. Conen (Hamilton)

A. Buser (Basel)

L. Kappos (Basel)

C. Granziera (Basel)

D. Leppert (Basel)

E. Willemse (Basel)

J. Kuhle (Basel)

14:35 11302 O02 **Antithrombotic treatment for cervical artery dissection: An individual patient data meta-analysis of the CADISS and TREAT-CAD randomised trials**

J. Kaufmann (Basel) > Invitee

E. Harshfield (Cambridge)

H. Gensicke (Basel)

S. Wegener (Zurich)

P. Michel (Lausanne)

G. Kägi (St. Gallen)

K. Nedeltchev (Aarau)

L. Kellert (München)

S. Rosenbaum (Copenhagen)

C. Nolte (Berlin)

H. Christensen (Copenhagen)

M. Arnold (Bern)

P. Lyrer (Basel)

C. Levi (Newcastle)

P. Bath (Nottingham)

S. Engelter (Basel)

C. Traenka (Basel)

H. Markus (Cambridge)

SSCBN - Behavioural Neurology

Date/time: 06.06.2024 13:45 - 14:45
Room: Singapore

Chairs:

R. Ptak (Genève)

Contributions:

13:45 11165 **The ambulatory neurorehabilitation integrating the socio-professional support: the challenge of personalized medicine confronted to assurance legislation**

M. Schneitter (Basel) > Invitee

14:15 11166 **Round table with specialists respond to this question**

K. Diserens (Lausanne) > Invitee

M. Sollberger (Basel) > Invitee

K. Wachter (Zuerich) > Invitee

T. Baumann (Bern) > Invitee

F. Assal (Genève) > Invitee

M. Hund-Georgiadis (Basel) > Invitee

J. Jöhr (Lausanne) > Invitee

Epilepsy: Update on Epileptology

Date/time: 06.06.2024 13:45 - 14:45
Room: Sydney

Chairs:

J. Novy (Lausanne)

M. Gschwind (Aarau)

Contributions:

13:45 11246 **News on pregnancy, teratogenicity and folic acid in epilepsy**

B. Tettenborn (Zürich) > Invitee

14:05 11245 **New personalized treatment options beyond medication**

L. Imbach (Zürich) > Invitee

14:25 11247 **Challenges in Therapy Adherence: Risk factors and Implications including SUDEP**

P. Agazzi (Iugano) > Invitee

Awards Session Baasch-Medicus Stiftung

Date/time: 06.06.2024 15:15 - 15:45
Room: Montreal
Form of presentation: Main Session
Topic: Swiss Society of Neurology - SNS

Chairs:

D. Straumann (Zürich)

Contributions:

- 15:15 11167 **HEV: a trigger for dysimmune neuropathies?**
P. Ripellino (Lugano) > Invitee
- 15:30 11168 **Spontaneous versus cued movements: disentangling apathy from bradykinesia in Parkinson's disease**
A. Zacharia (Crans-Montana) > Invitee

Workshop: Better Billing

Date/time: 06.06.2024 15:15 - 16:15
Room: Sydney

Chairs:

Contributions:

- 15:15 11585 **Introduction**
S. Renaud (Neuchâtel) > Invitee
- 15:20 11586 **Legal aspects of billing and regional differences in Switzerland**
S. Biethahn (Aarau) > Invitee
- 15:30 11587 **Top Ten for billing in an ambulatory setting**
M. Welter (Thun) > Invitee
- 15:40 11588 **Top Ten for billing in a hospital setting**
M. Mono (Zürich) > Invitee
- 15:50 11589 **Panel Discussion: How to bill common pathologies : carpal tunnel syndrome, headache consultation**
- 16:10 11590 **Conclusion**
S. Renaud (Neuchâtel) > Invitee

Symposium NeuroCare: Session III - Symptommanagement

Date/time: 06.06.2024 15:15 - 16:35
Room: Osaka/Samarkand
Form of presentation: Interprofessionelle Neurologie: NeuroCare
Topic: Interprofessional Neurology: NeuroCare

Chairs:

Contributions:

15:15 11625 **«Bleib dran»**
L. Hamilton-Wenk () > Invitee

15:40 11626 **Title TBC**
M. Thomasson (Geneve) > Invitee
I. Jacot de Alcântara (Genève) > Invitee

16:05 11704 **High Intensity Training (HIT) und Fatigue**
N. Patt (Valens) > Invitee

16:30 11627 **Verabschiedung**
D. Mösinger (Aarau) > Invitee
C. Gabriel (Luzern 16) > Invitee

SSCBN General Assembly

Date/time: 06.06.2024 15:30 - 16:30
Room: Singapore

Ellermann Nachwuchs-Forschungs-Preis 2023 und Preis 2024 der Mogens & Wilhelm Ellermann-Stiftung

Date/time: 06.06.2024 15:45 - 16:15
Room: Montreal

Swiss Epilepsy League: Award Session & SEL General Assembly

Date/time: 06.06.2024 16:15 - 17:15
Room: Sydney

Chairs:

B. Tettenborn (Zürich)

L. Imbach (Zürich)

Contributions:

16:15 11500 **Award Session Swiss Epilepsy League**

16:20 11501 **Swiss Epilepsy League General Assembly**

ePoster Flash presentations: Neuroinflammatory/-infectious diseases

Date/time: 06.06.2024 16:15 - 17:15
Room: Foyer CCB, Posterflash A

Chairs:

C. Zecca (Lugano)

Contributions:

16:15 11494 P01 **Retinal Neuroaxonal loss and Disease Progression in Multiple Sclerosis**

F. Burguet Villena (Basel) > Invitee

L. Hofer (Basel)

N. Cerdá Fuertes (Basel)

S. Sellathurai (Basel)

K. Schoenholzer (Basel)

M. D'Souza (Basel)

J. Oechtering (Basel)

L. Kappos (Basel)

C. Granziera (Basel)

P. Benkert (Basel)

J. Kuhle (Basel)

A. Papadopoulou (Basel)

16:21 11493 P02 **Female sex is associated with higher risk of experiencing a relapse after Fingolimod cessation**

M. Massy (Bern) > Invitee

S. Marti (Bern)

M. Pistor (Bern)

A. Chan (Bern)

R. Hoepner (Bern)

16:27 11526 P03 **Identification of three multiple sclerosis endophenotypes by high dimensional blood signatures associated with distinct disease trajectories**

C. Gross (Münster) > Invitee

A. Schulte-Mecklenbeck (Münster)

O. Steinberg (Münster)

T. Wirth (Münster)

S. Lauks (Münster)

S. Bittner (Mainz)

P. Schindler (Berlin)

S. Baranzini (San Francisco)

S. Groppa (Mainz)

J. Bellmann-Strobl (Berlin)

N. Bünger (Münster)

C. Chien (Berlin)

E. Dawin (Münster)

M. Eveslage (Münster)

V. Fleischer (Mainz)

G. Gonzalez-Escamilla (Mainz)

B. Gisevius (Bochum)

J. Haas (Heidelberg)

M. Kerschensteiner (München)

L. Kirstein (Münster)

C. Korsukewitz (Münster)

L. Lohmann (Münster)

J. Lünemann (Münster)
F. Lüssi (Mainz)
G. Meyer zu Hörste (Münster)
J. Motte (Bochum)
T. Ruck (Düsseldorf)
K. Ruprecht (Berlin)
N. Schwab (Münster)
F. Steffen (Mainz)
S. Meuth (Düsseldorf)
F. Paul (Berlin)
B. Wildemann (Heidelberg)
T. Kümpfel (München)
R. Gold (Bochum)
T. Hahn (Münster)
F. Zipp (Mainz)
L. Klotz (Münster)
H. Wiendl (Münster)

16:33 11637 P04 **CoGames: Development of a smartphone-based and gamified monitoring tool to assess cognitive function of patients with Multiple Sclerosis**

S. Pless (Basel) > Invitee
T. Woelfle (Basel)
A. Wiencierz (Basel)
C. Luque (Cordoba)
O. Reyes (Cordo)
P. Calabrese (Basel)
C. Granziera (basel)

J. Lorscheider (basel)

L. Kappos (Basel)

16:39 11466 P05 **Intranasal Delivery of TGF α – A Novel Therapeutic Approach for Lesion Resolution in Multiple Sclerosis?**

L. Lößlein (Erlangen) > Invitee

M. Linnerbauer (Erlangen)

F. Zuber (Erlangen)

T. Tsaktanis (Erlangen)

O. Vandrey (Erlangen)

A. Peter (Erlangen)

J. Winkler (Erlangen)

N. Schwingen (Erlangen)

E. Neumaier (Erlangen)

A. Liesz (München)

F. Quintana (Boston)

V. Rothhammer (Erlangen)

16:45 11556 P06 **Pregnancy-management in multiple sclerosis: analysis of the Swiss Multiple Sclerosis Cohort**

M. Einsiedler (Basel) > Invitee

C. Zecca (Lugano)

L. Hofer (Basel)

P. Janiaud (Basel)

L. Hemkens (Basel)

C. Axfors (Basel)

F. Bedussi (Lugano)

A. Ceschi (Lugano)

G. Disanto (Lugano)

J. Müller (Basel)
S. Schaedelin (Basel)
A. Maceski (Basel)
J. Oechtering (Basel)
R. Hoepner (Bern)
C. Granziera (Basel)
L. Achtnichts (Aarau)
C. Pot (Lausanne)
R. Du Pasquier (Lausanne)
P. Lalive (Genève)
C. Bridel (Genève)
S. Müller (St Gallen)
L. Kappos (Basel)
C. Gobbi (Lugano)
T. Derfuss (Basel)
P. Benkert (Basel)
J. Kuhle (Basel)
Ä. Yaldizli (Basel)

16:51 11632 P07 **Integrative Analysis of Circulating Metabolites, Gut Microbiota, Clinical and Lifestyle Factors in Predicting Multiple Sclerosis Disease Parameters**

J. Rebeaud (Lausanne) > Invitee
N. Phillips (Lausanne)
G. Thévoz (Lausanne)
M. Theaudin (Lausanne)
R. Du Pasquier (Lausanne)
J. Kuhle (Basel)

T. Collet (Geneva)

C. Pot (Lausanne)

16:57 11583 P08 **Communication, Coordination and Security for People with Multiple Sclerosis (COCOS-MS): a randomised phase II clinical trial**

G. Heidrun (Köln)

V. Dunkl (Köln)

M. Hellmich (Köln)

A. Müller (Köln)

Y. Goereci (Köln)

F. Hebben (Köln)

W. Müller (Köln)

K. Dillen (Köln)

D. Civello (Köln)

R. Voltz (Köln)

A. Stahmann (Köln)

C. Warnke (Köln) > Invitee

17:03 11658 P09 **Two cases of concurrent syphilis infection and MOG antibody-associated disease: Causation or coincidence?**

L. Kulsvehagen (Basel) > Invitee

T. Woelfle (Basel)

A. Ayroza Galvão Ribeiro Gomes (Basel)

P. Lipps (Basel)

T. Neziraj (Basel)

J. Flammer (Basel)

K. Leuzinger (Basel)

T. Derfuss (Basel)

J. Kuhle (Basel)

A. Papadopoulou (Basel)

A. Pröbstel (Basel)

17:09 11534 P10 **Dynamic Reshaping of Lymphocyte Repertoires in Multiple Sclerosis Patients Treated with Alemtuzumab: Insights into Secondary Autoimmunity**

S. Barman (Düsseldorf) > Invitee

T. Ruck (Düsseldorf)

V. Balz (Düsseldorf)

A. Scheffler (Essen)

S. Pfeuffer (Giessen)

C. Lehrich (Münster)

H. Wiendl (Münster)

N. Melzer (Düsseldorf)

S. Meuth (Düsseldorf)

N. Goebels (Düsseldorf)

ePoster Flash presentations: Neurodegenerative / Movement disorders / Neurovascular

Date/time: 06.06.2024 16:15 - 17:15
Room: Foyer CCB, Posterflash B

Chairs:

G. Allali (Genève)

Contributions:

16:15 11502 P11 **Current trends in stroke events, mortality and case fatality in Switzerland: an epidemiologic update**

M. Hänsel (Zürich) > Invitee

E. Mauch (Zürich)

C. Micheloud (Zürich)

A. Luft (Zürich)

K. Nedeltchev (Aarau)

M. Arnold (Bern)

U. Held (Zürich)

S. Wegener (Zürich)

16:21 11543 P12 **Temporal characteristics of diffusion-weighted imaging lesions in the acute and post-acute phase of small vessel disease-related intracerebral haemorrhage**

M. Göldlin (Bern) > Invitee

R. Küttner (Bern)

B. Drop (Bern)

B. Siepen (Bern)

A. Hakim (Bern)

P. Radojewski (Bern)

A. Polymeris (Basel)
E. Carrera (Geneva)
C. Cereda (Lugano)
S. Wegener (Zurich)
L. Bonati (Rheinfelden)
M. Katan (Basel)
D. Seiffge (Bern)

16:27 11639 P13 **Gender and Age-Related Differences in Cardiovascular Risk Factors, Stroke Etiology and Outcomes among Stroke Patients aged 18-55 years in Switzerland**

T. Schneider (St. Gallen) > Invitee
T. Dittrich (St. Gallen) > Invitee
M. Katan (Basel)
M. Arnold (Bern)
E. Carrera (Geneva)
T. Kahles (Aarau)
L. Bonati (Rheinfelden)
A. Tarnutzer (Baden)
K. Nedeltchev (Aarau)
G. De Marchis (St. Gallen)

16:33 11646 P14 **ALDH4A1 BLOOD LEVELS AND ATHEROSCLEROTIC DISEASE AMONG PATIENTS WITH ISCHEMIC STROKE**

T. Dittrich (St. Gallen)
A. Zietz (Basel)
F. Gross (St. Gallen)
L. Kriemler (Schaffhausen)
M. Arnold (Zürich)

J. Gawinecka (Zürich)

A. von Eckardstein (Zürich)

M. Katan (Zürich)

G. De Marchis (St. Gallen) > Invitee

16:39 11550 P15 **Influence of time from symptom-onset on D-dimer levels in acute ischemic stroke**

R. Hacialioglu (Bern)

M. Kielkopf (Liebefeld) > Invitee

M. Branca (Bern)

L. Clénin (Bern)

A. Boronylo (Bern)

N. Silimon (Bern)

M. Gödlin (Bern)

A. Scutelnic (Bern)

J. Kaesmacher (Bern)

A. Mujanovic (Bern)

T. Meinel (Bern)

D. Seiffge (Bern)

M. Heldner (Bern)

A. Liberman (New York)

B. Navi (New York)

U. Fischer (Basel)

M. Arnold (Bern)

S. Jung (Bern)

P. Bücke (Bern)

M. Beyeler (Bern)

16:45 11521 P16 **Patients with progression independent of relapse activity show increased white matter degeneration on diffusion tensor imaging maps of major white matter tracts**

M. Ocampo-Pineda (Allschwil) > Invitee

A. Cagol (Basel)

P. Benkert (Basel)

M. Barakovic (Basel)

P. Lu (Basel)

J. Müller (Basel)

S. Schaedelin (Basel)

M. Weigel (Basel)

L. Melie-Garcia (Basel)

L. Kappos (Basel)

J. Kuhle (Basel)

C. Granziera (Basel)

16:51 11549 P17 **Anti-amyloid drugs for patients with idiopathic Normal Pressure Hydrocephalus and comorbid Alzheimer's disease?**

B. Pizzarotti (Lausanne) > Invitee

G. Bommarito (Lausanne)

P. Chiabotti Salvioni (Lausanne)

O. Rouaud (Lausanne)

G. Allali (Lausanne)

16:57 11533 P18 **Gut bacteria from a human APOE2 donor induce neuroinflammation and protects against AD pathology in a 3xTg AD mouse model**

G. FRISONI (Geneva) > Invitee

M. Marizzoni (Brescia)

B. Tournier (Geneve)

C. Chevalier (Geneve)

S. Saleri (Brescia)
K. Ceyzériat (Geneve)
A. Paquis (Geneve)
A. Lathuilliere (Geneve)
P. Millet (Geneve)
R. Meyer (Zurich)
T. Meyer-Heim (Waid)
A. Monsch (Basel)
B. Nadége (Biel)
O. Rouaud (Lausanne)
J. Popp (Zurich)

17:03 11655 P19 **Association of Blood Pressure Mean and Variability with Hippocampal Subfield Volumes in Cerebral Amyloid Angiopathy with Mild Cognitive Symptoms**

L. Sveikata (Geneva) > Invitee
M. Zanon Zotin (Boston)
V. Perosa (Boston)
D. Schoemaker (Boston)
S. Farias Da Guarda (Boston)
F. Assal (Geneva)
S. Greenberg (BOSTON)
A. Viswanathan (Boston)

17:09 11498 P20 **Does focal remyelination in white matter influence myelin-weighted network properties in patients with Multiple Sclerosis?**

A. Wenger (Basel) > Invitee
S. Bosticardo (Verona)
M. Weigel (Basel)

M. Ocampo-Pineda (Basel)

P. Lu (Basel)

L. Melie-Garcia (Basel)

G. Sanabria Diaz (Basel)

A. Cagol (Basel)

N. Siebenborn (Basel)

E. Ruberte (Basel)

P. Calabrese (Basel)

J. Kuhle (Basel)

L. Kappos (Basel)

A. Daducci (Verona)

C. Granziera (Basel)

ePoster Flash presentations: Epilepsy / Sleep / Neuromuscular / Headache / Others

Date/time: 06.06.2024 16:15 - 17:15
Room: Foyer CCB, Posterflash C

Chairs:

M. Hauf (Tschugg)

Contributions:

- 16:15 11465 P21 **Systematic review of the diagnostic accuracy of a graded gait and truncal instability rating in acutely dizzy and ataxic patients**
- C. Martinez (Santa Fe)
Z. Wang (Baltimore)
S. Carmona (Rosario)
J. Kattah (Peoria)
A. Tarnutzer (Baden) > Invitee
- 16:21 11643 P22 **Vestibular perceptual thresholds in patients with Persistent postural perceptual dizziness (PPPD)**
- F. Honegger (Basel)
J. Allum (Basel)
K. Roushan (Liestal)
C. Stieger (Basel)
B. Seemungal (London)
H. Rust (Basel) > Invitee
- 16:27 11661 P23 **Antiseizure Medication effects on EEG microstates**
- C. Catania (Genève) > Invitee
S. Gallotto (Genève)
E. Ménétré (Genève)

M. Seeck (Genève)

16:33 11545 P24 **Connectivity Profile of Anterior, Centromedian, Pulvinar and Dorsomedial Thalamic Nuclei to Seizure Onset Areas for Target Selection in Neuromodulation**

G. Aiello (zurich) > Invitee

D. Soper (Boston)

A. Paulk (Boston)

L. Imbach (Zurich)

R. Polania (Zurich)

S. Cash (Boston)

P. Salami (Boston)

16:39 11552 P25 **Three heterozygous GAA cases mimicking late-onset Pompe disease**

M. Mroczek (Zurich) > Invitee

L. Mensova (Prague)

J. Meienberg (Zurich)

P. Rejmer (Kilchberg)

O. Parmova (Brno)

C. Henggeler (Zurich)

G. Matyas (Zurich)

16:45 11489 P26 **Efficacy, tolerability, and safety of onabotulinumtoxinA treatment for chronic migraine in patients with acute medication overuse: Analysis of the PREEMPT and COMPEL trials**

R. Agosti (Zollikon) > Invitee

16:51 11518 P27 **Real-World Data on Efgartigimod and C5 Complement Inhibition Therapies in Myasthenia gravis**

N. Huntemann (Düsseldorf) > Invitee

C. Nelke (Düsseldorf)

C. Schroeter (Düsseldorf)

M. Korsen (Düsseldorf)

M. Pawlitzki (Düsseldorf)

S. Meuth (Düsseldorf)

T. Ruck (Düsseldorf)

16:57 11663 P28 **Differential Spike Detection Patterns in Idiopathic Generalized Epilepsy and Focal Epilepsy: Insights from Routine and Overnight EEG**

E. Ménétré (Genève) > Invitee

S. Gallotto (Geneva)

C. Catania (Geneva)

F. Picard (Geneva)

M. Seeck (Geneva)

17:03 11515 P29 **iSPHYNCS: A Multi-Omics Approach Towards Novel Biomarkers for Narcolepsy and its Borderland**

K. Zub (Bern) > Invitee

J. Warncke (Bern)

E. Wenz (Bern)

L. Fregolente (Bern)

J. van der Meer (Bern)

O. Gnarra (Bern)

R. Morand (Bern)

A. Helmy (Bern)

Z. Zhang (Barmelweid)

R. Khatami (Barmelweid)

S. von Manitus (St. Gallen)

S. Miano (Lugano)

J. Acker (Zurzach)

M. Strub (Basel)

M. Tafti (Lausanne)
A. Datta (Basel)
S. Bürki (Basel)
R. Rezaei (Witten)
U. Kallweit (Witten)
D. Bijlenga (Heemstede)
J. de Boer (Heemstede)
G. Lammers (Leiden)
B. Yilmaz (Bern)
C. Largiadèr (Bern)
S. Mougiakakou (Zurich)
A. Tzovara (Bern)
M. Schmidt (Bern)
C. Bassetti (Bern)

17:09 11316 P30 **Transfer Learning for Automatic Detection of Hypothalamic Hamartomas**

H. Huppertz (Zurich) > Invitee
T. Rüber (Bonn)
L. Walger (Bonn)
L. Imbach (Zurich)
H. Urbach (Freiburg)
T. Demerath (Freiburg)

SNS General Assembly

Date/time: 06.06.2024 17:15 - 18:45

Room: Montreal

Form of presentation: General Assembly

Topic: General Assembly

Chairs:

Contributions:

Neurowupdate 2: Novel immune therapies and neurological side effects of novel therapies

Date/time: 07.06.2024 08:30 - 09:30
Room: Montreal

Chairs:

R. Du Pasquier (Lausanne)

S. Bohlhalter (Luzern)

Contributions:

08:30 11169 **Novel therapies in neurodegeneration - anti-amyloid treatments**

A. Schneider (Bonn) > Invitee

08:50 11170 **Novel immune therapies in peripheral NS disease (CIDP)**

P. Ripellino (Lugano) > Invitee

09:10 11171 **Neurological side effects in immune therapies (CAR T cells, Checkpoint inhibitors)**

. Speaker TBC () > Invitee

SAYN Forum

Date/time: 07.06.2024 08:30 - 09:30
Room: Singapore

Chairs:

Contributions:

08:30 11792 **Political and structural aspects of climate change in Switzerland**

N. Höger (Bern) > Invitee

09:00 11794 **Title TBC**

. Speaker TBC () > Invitee

Differential diagnosis of demyelinating CNS disease (MOGAD, NMOSD, MS)

Date/time: 07.06.2024 09:30 - 10:30
Room: Montreal

Chairs:

C. Gobbi (Iugano)

C. Kamm (Luzern)

Contributions:

- 09:30 11172 **Update on NMOSD and MOGAD diagnostic criteria**
F. Paul (Berlin) > Invitee
- 09:50 11191 **Advanced imaging to facilitate differential diagnosis of neuroinflammation**
A. Cagol (Basel) > Invitee
- 10:10 11473 O03 **Eculizumab use in neuromyelitis optica spectrum disorders: real-world data from a European cohort**
M. Ringelstein (Düsseldorf) > Invitee
S. Asseyer (Berlin)
G. Lindenblatt (Neuss)
K. Fischer (Düsseldorf)
R. Pul (Essen)
S. Özalp (Essen)
L. Lohmann (Münster)
K. Giglhuber (Munich)
V. Häußler (Hamburg)
M. Karenfort (Düsseldorf)
K. Hellwig (Bochum)

F. Paul (Berlin)
J. Bellmann-Strobl (Berlin)
C. Otto (Berlin)
K. Ruprecht (Berlin)
T. Ziemssen (Dresden)
A. Emmer (Halle)
V. Rothhammer (Erlangen)
F. Nickel (Erlangen)
K. Angstwurm (Regensburg)
R. Linker (Regensburg)
S. Laurent (Köln)
C. Warnke (Köln)
S. Jarius (Heidelberg)
M. Korporal-Kuhnke (Heidelberg)
B. Wildemann (Heidelberg)
S. Wolff (Gießen)
M. Seipelt (Marburg)
Y. Yalachkov (Frankfurt)
N. Retzlaff (Rostock)
U. Zettl (Rostock)
P. Rommer (Wien)
M. Kowarik (Tübingen)
J. Wickel (Jena)
C. Geis (Jena)
M. Hümmert (Hannover)
C. Trebst (Hannover)

M. Senel (Ulm)

R. Gold (Bochum)

L. Klotz (Münster)

C. Kleinschnitz (Essen)

S. Meuth (Düsseldorf)

O. Aktas (Düsseldorf)

A. Berthele (München)

I. Aizenberg (Bochum)

10:20 11662 O04 **CHIT1 at diagnosis predicts faster disability progression and reflects early microglial activation in multiple sclerosis**

S. Swinnen (Leuven) > Invitee

J. Beliën (Leuven)

B. Dubois (Leuven)

Workshop 4: WIN - Women Brain health project

Date/time: 07.06.2024 09:30 - 10:30
Room: Singapore

Chairs:

V. Rey Bataillard (Lausanne)

C. Pot (Lausanne)

Contributions:

09:30	11177	Title TBC
		T. Cavassini (Bern) > Invitee
10:00	11299	Discussion / Q&A

Keynote Lecture 2: CIDP, Myasthenia, Myositis

Date/time: 07.06.2024 11:00 - 12:20
Room: Montreal

Chairs:

B. Schreiner (Zürich)

A. Humm (Fribourg)

Contributions:

11:00 11173 **Emerging treatment landscape for Myasthenia gravis**

A. Evoli (Rome) > Invitee

11:30 11192 **Inflammatory myopathies: Overview and therapeutic update**

B. Maurer (Bern) > Invitee

12:00 11317 O05 **Senescent fibro-adipogenic progenitors are potential drivers of pathology in inclusion body myositis**

C. Nelke (Düsseldorf) > Invitee

C. Schröter (Düsseldorf)

L. Theissen (Düsseldorf)

C. Preuße (Berlin)

M. Pawlitzki (Düsseldorf)

S. Räuber (Düsseldorf)

V. Dobelmann (Düsseldorf)

D. Cengiz (Düsseldorf)

F. Kleefeld (Berlin)

A. Roos (Essen)

B. Schoser (München)

A. Brunn (Düsseldorf)

E. Neuen-Jacob (Düsseldorf)

J. Zschüntzsch (Göttingen)

S. Meuth (Düsseldorf)

W. Stenzel (Berlin)

T. Ruck (Düsseldorf)

12:10 11557 O06 **Trial of N-Acetyl-L-Leucine in Niemann–Pick Disease Type C**

T. Bremova-Ertl (Bern) > Invitee

U. Ramaswami (London)

M. Brands (Amsterdam)

T. Foltan (Bratislava)

M. Gautschi (Bern)

P. Gissen (London)

F. Gowing (London)

A. Hahn (Giessen)

S. Jones (Manchester)

R. Kay (Bakewell)

M. Kolnikova (Bratislava)

L. Arash-Kaps (Hochheim)

T. Marquardt (Münster)

E. Mengel (Hochheim)

J. Park (Münster)

S. Reichmannova (Prague)

S. Schneider (Munich)

S. Sivananthan (London)

M. Walterfang (Melbourne)

P. Wibawa (Melbourne)

M. Strupp (Munich)

K. Martakis (Giessen)

SAYN GemSession

Date/time: 07.06.2024 11:15 - 12:15
Room: Singapore

Chairs:

Contributions:

11:15 11547 O07 **Risk of stroke associated with cerebral microbleeds in different subtypes of ischemic stroke and TIA**

A. Zietz (Basel) > Invitee

Y. Soo (Hong Kong)

V. Mok (Hong Kong)

W. Chu (Hong Kong)

A. Polymeris (Bas)

D. Seiffge (Bern)

P. Nash (London)

D. Werring (London)

S. Engelter (Basel)

N. Peters (Zürich)

11:25 11654 O08 **The role of B cell activating factor (BAFF) following B cell depletion in multiple sclerosis**

T. Neziraj (Basel) > Invitee

E. Pössnecker (Basel)

P. Benkert (Basel)

S. Schädelin (Basel)

M. Häfelfinger (Basel)

A. Mathias (Lausanne)

C. Pot (Lausanne)
R. Du Pasquier (Lausanne)
J. Kuhle (Basel)
A. Pröbstel (Basel)

11:35 11540 O09 **Timing and location of recurrent intracerebral haemorrhage**

M. Göldlin (Bern) > Invitee
A. Manikantan (Bern)
S. Fandler-Höfler (Graz)
D. Gaist (Odense)
J. Sembill (Erlangen)
E. Kristoffersen (Lørenskog)
A. Polymeris (Basel)
D. Werring (London)
C. Nolte (Berlin)
N. Raposo (Toulouse)
L. Puy (Lille)
M. Pasi (Tours)
A. Morotti (Brescia)
D. Seiffge (Bern)

11:45 11640 O10 **Classification of MS-severity-subgroups using smartphone-based motor tests and machine learning**

T. Woelfle (Basel) > Invitee
S. Pless (Basel)
P. Lu (Basel)
Ã. Reyes (Basel)
J. Kuhle (Basel)
L. Hemkens (Basel)

L. Kappos (Basel)

C. Granziera (Basel)

J. Lorscheider (Basel)

11:55 11531 O11 **Cerebral Amyloid Angiopathy in Dementia with Lewy body: a clinical and brain morphological study.**

C. Hall (Lausanne) > Invitee

P. Salvioni (Lausanne)

Y. Alemán-Gómez (Lausanne)

S. Carlier (Lausanne)

M. Nasuti (Lausanne)

D. Damian (Lausanne)

M. Jreige (Lausanne)

V. Dunet (Lausanne)

O. Rouaud (Lausanne)

P. Hagmann (Lausanne)

O. Blanke (Lausanne / Genève)

A. Griffa (Lausanne / Genève)

G. Allali (Lausanne)

12:05 11638 O12 **Determined vs. Undetermined Etiologies of Stroke in Young Adults: A Nationwide Swiss Study on Risk Factors, Clinical Profiles, Treatments and Outcomes**

T. Dittrich (St. Gallen) > Invitee

T. Schneider (St. Gallen) > Invitee

M. Katan (Basel)

M. Arnold (Bern)

E. Carrera (Geneva)

C. Cereda (Bellinzona)

L. Bonati (Rheinfelden)

A. Tarnutzer (Baden)

G. De Marchis (St. Gallen)

Satellite Symposium Novartis Pharma Schweiz AG

Date/time: 07.06.2024 12:30 - 13:30
Room: Montreal

Chairs:

Satellite Symposium Bial SA Switzerland: Decision Making in Diagnosis and Treatment of Early Motor Fluctuations in Parkinson's Disease

Date/time: 07.06.2024 12:30 - 13:30
Room: Singapore

Chairs:

G. Kägi (St. Gallen)

Contributions:

- | | | |
|-------|-------|---|
| 12:30 | 11942 | Welcome |
| | | G. Kägi (St. Gallen) > Invitee |
| 12:35 | 11943 | Treatment Options for Early Parkinson and Diagnosing the First Signs of Fluctuations |
| | | J. Bally (Lausanne) > Invitee |
| 12:55 | 11944 | Therapeutic Strategies at the Onset of Fluctuations |
| | | S. Bohlhalter (Luzern) > Invitee |
| 13:15 | – | Discussion / Q&A |

Satellite Symposium Mitsubishi Tanabe Pharma GmbH

Date/time: 07.06.2024 12:30 - 13:30
Room: Sydney

Year in Review - Highlights from the Heads of the University Hospitals

Date/time: 07.06.2024 13:45 - 14:45
Room: Montreal

Chairs:

Contributions:

- 13:45 11268 **Year in Review Basel**
M. Katan (Basel) > Invitee
- 13:55 11269 **Year in Review Bern**
U. Fischer (Basel) > Invitee
- 14:05 11270 **Year in Review Geneva**
A. Kleinschmidt (Geneva) > Invitee
- 14:15 11271 **Year in Review Lausanne**
R. Du Pasquier (Lausanne) > Invitee
- 14:25 11272 **Year in Review Zurich**
M. Weller (Zürich) > Invitee

Awards

Date/time: 07.06.2024 14:45 - 15:00
Room: Montreal

Keynote Lecture 3: Autoimmunity, seizure and encephalitis - past, present and future

Chairs:

T. Derfuss (Basel)

Contributions:

- 15:30 11174 **Autoimmune encephalitis: from symptoms to mechanisms**
M. Spatola (Barcelona, ES & Sion, CH) > Invitee
- 15:50 11195 **Autoimmune encephalitis: from mechanisms to novel treatment strategies**
H. Prüss (Berlin) > Invitee
- 16:10 11522 O13 **What is an acute symptomatic seizure: the impact of seizure timing on seizure recurrence after stroke**
K. Schubert (Zürich) > Invitee
D. Zieglgänsberger (St Gallen)
G. Bicciato (Zürich)
L. Abreira (Barcelona)
E. Santamarina (Barcelona)
J. Álvarez-Sabín (Barcelona)
C. Ferreira-Atuesta (UCL Queen Square Institute of Neurology)
M. Katan (Basel)
N. Scherrer (Zürich)
R. Terziev (Zürich)

N. Döhler (St Gallen)
B. Erdélyi-Canavese (St Gallen)
A. Felbecker (St Gallen)
P. Siebel (St Gallen)
M. Winklehner (Linz)
T. von Oertzen (Linz)
J. Wagner (Gelsenkirchen)
G. Gigli (Udine)
A. Nilo (Udine)
F. Janes (Udine)
G. Merlino (Udine)
M. Valente (Udine)
M. Zafra-Sierra (Bogota)
L. Mayor-Romero (Bogota)
J. Conrad (Muenster)
S. Evers (Muenster)
P. Lochner (Homburg)
F. Roell (Homburg)
F. Brigo (Merano)
C. Bentes (Lisbon)
A. Peralta (Lisbon)
T. Pinho e Melo (Lisbon)
M. Keezer (Heemstede)
J. Duncan (London)
J. Sander (London)
B. Tettenborn (St Gallen)

M. Koepp (London)

M. Galovic (Zürich)

16:20 11535 O14 **Astrocyte-produced HB-EGF limits autoimmune CNS pathology**

V. Rothhammer (Erlangen) > Invitee

Closing Remarks

Date/time: 07.06.2024 16:30 - 16:45
Room: Montreal