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Program



## 51st Annual Meeting Swiss Society of Nephrology

Congress Centre Kursaal Interlaken  
**December (4) 5-6, 2019**

Schweizerische Gesellschaft für Nephrologie  
Société Suisse de Néphrologie  
Società Svizzera di Nefrologia



[www.swissnephrology.ch](http://www.swissnephrology.ch)

### **December 4, 2019**

Basics in Nephrology

Hands-On Renal Ultrasound  
Refreshment Course

### **December 5, 2019**

Pflege in der Nephrologie  
Soins en Néphrologie  
Cure in Nefrologia

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# Invitation 2019

Dear Colleagues,  
Welcome word tbd

We are looking forward to seeing you again in Interlaken.



Dominik Uehlinger      Patrick Wilson  
Co-congress presidents SGN-SSN 2019

# Organization

## Congress Presidents

Dominik Uehlinger, Bern  
Patrick Wilson, Delémont

## Scientific Committee

Olivier Devuyst, Zurich  
Eric Feraille, Geneva  
Daniel Fuster, Bern  
Andreas Kistler, Frauenfeld  
Johan Lorenzen, Zürich  
Stefan Schaub, Basel  
Stephan Segerer, Aarau  
Grégoire Wuerzner, Lausanne

## Board of the SGN-SSN

### President 2018-2019

Uyen Huynh-Do, Bern

### President-elect

Rudolf P. Wüthrich, Zurich

### Secretary

Hans-Rudolf Rätz, Baden

### Treasurer

Patrick Wilson, Delémont

### Pediatric Nephrologist

Sibylle Tschumi, Bern

### Dialysis Commission

Dominik E. Uehlinger, Bern

### Board Members

Isabelle Binet, St. Gallen  
Andreas Bock, Aarau  
Pietro Cippà, Lugano  
Olivier Devuyst, Zurich  
Michael Dickenmann, Basel  
Ann-Kathrin Schwarzkopf, Bern  
Grégoire Wuerzner, Lausanne

## General information

### Congress venue

#### Congress Centre Kursaal Interlaken

Strandbadstrasse 44, 3800 Interlaken

[www.congress-interlaken.ch](http://www.congress-interlaken.ch)

### Registration & congress secretariat

#### Meeting-com Congress Organisation

Rue des Pâquis 1 • CP 100 • CH-1033 Cheseaux-sur-Lausanne

Online registration on : [www.meeting-com.ch](http://www.meeting-com.ch)

T +41 21 312 9261 • F +41 21 312 9263 • E [info@meeting-com.ch](mailto:info@meeting-com.ch)

Onsite registration also possible (onsite fee)

### Registration fees for SGN congress

#### Early bird fee

(before Nov. 4, 2019)

#### Late fee

(Nov. 5-Dec. 1, 2019)

#### Onsite fee

(From Dec. 2, 2019)

|                       |            |            |            |
|-----------------------|------------|------------|------------|
| Member SGN            | CHF 260.00 | CHF 300.00 | CHF 350.00 |
| NON-member SGN        | CHF 380.00 | CHF 420.00 | CHF 470.00 |
| Students*             | CHF 100.00 | CHF 100.00 | CHF 100.00 |
| Spezialisierte Pflege | CHF 100.00 | CHF 120.00 | CHF 150.00 |
| Residents*            | CHF 150.00 | CHF 150.00 | CHF 150.00 |
| NCCR-Member           | CHF 150.00 | CHF 150.00 | CHF 150.00 |

The registration fee includes : access to the scientific sessions, congress documents and lunches. The Congress Dinner is not included and has to be booked separately when registering (CHF 90.00). Places are limited and a reservation is required.

\*In order to benefit from the reduced fee, students or residents are required to send a document confirming their status to the SGN-SSN Congress Management by fax or scanned within 7 days from the date of registration.

### Registration fees for Symposium 4.12.19

#### Early bird fee

(before Nov. 4, 2019)

#### Late fee

(Nov. 5-Dec. 1, 2019)

#### Onsite fee

(From Dec. 2, 2019)

|                         |            |            |            |
|-------------------------|------------|------------|------------|
| Basics in Nephrology    | CHF 100.00 | CHF 120.00 | CHF 150.00 |
| Renal Ultrasound course | CHF 200.00 | CHF 200.00 | CHF 300.00 |

for nephrologists (theoretical update & hands on exercises) – **limited places to 20**

**Congress Dinner 5.12.19** CHF 90.00 TTC (limited places)

## General information

### Payment

Upon registration you will receive a confirmation by email together with the banking details for the payment. Payment by credit card upon registration is possible.

### Certificate of participation

The certificate of participation will be sent by secure PDF to all participant after the event.

### Cancellation

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

### Industrial exhibition

An industrial exhibition will take place at the Congress Venue. It will be open throughout the congress. Coffee (breaks) will be offered by exhibitors.

### Hotel booking

Hotel reservation possible with Interlaken Tourismus on [www.interlaken.ch](http://www.interlaken.ch).

### Oral Presentations

The Scientific Committee will select a number of abstracts which will be presented as oral presentations.  
**Speaking time : 8 min and 2 min discussion.**

### Posters

The abstracts accepted as poster will be presented in the poster exhibition. The poster needs to be written in English.  
**The poster format is DIN A0 (portrait – 120 cm height x 85 cm width).**

## General information

### Posterwalk

There will be an organized Posterwalk on Thursday, December 5, 2019, from 17 h 45 to 18 h 30 where the highest rated posters in each category will receive the Poster Prize Award:

- Basic Science / Genetics / Experimental Nephrology
- Transplantation
- Clinical Nephrology / Hypertension / Mineral / Electrolytes
- Hemodialysis (HD) / Peritoneal Dialysis (PD)

[we thank each author to be present near his/her poster during the posterwalk](#)

### Poster Prize Awards



The four highest rated posters will receive a poster award during the Congress Dinner on December 5, 2019.

### Registration

**Authors presenting an accepted paper or poster must register and pay the appropriate registration fee.**

### Credits

Credits points will be given by the following societies:

#### [SGN-SSN Congress, December 5-6.12.2019](#)

SGN-SSN in demand  
SGAIM-SSMIG in demand

#### [Basics in Nephrology, December 4.12.2019](#)

SGN-SSN in demand  
SGAIM-SSMIG in demand

#### [Hands-On Renal Ultrasound Refreshment Course](#)

SGN-SSN 2 credits for theoretical part  
2 credits for practical part

### Language

Lectures in English, discussion in German, French or English.

**The Symposium “Pflege in der Nephrologie” will be held in German, French and Italian.**

## Program at a glance

### Wednesday, December 4, 2019

|             |                             |                                     |
|-------------|-----------------------------|-------------------------------------|
|             | Room A                      | Rooms Brünig and Susten             |
|             | Special CME Symposium       | Hands-on Renal Ultrasound           |
| Schedule    | Basics in Nephrology Course | Refreshment Course                  |
| From 12.00  | Registration                |                                     |
| 13.00-15.00 | Course                      | Theoretical Update<br>(Room Brünig) |
| 15.00-15.30 | Coffee break                |                                     |
| 15.30-17.30 | Course                      | Hands-on exercises<br>(Room Susten) |
| 17.30-17.45 | Conclusion                  | Final discussion & debriefing       |

## Program at a glance

### Thursday, December 5, 2019

| Schedule    | Room A                                                                                                    | Room B                                             | Room Brünig                                     |
|-------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------|
| From 08.00  | Registration                                                                                              |                                                    |                                                 |
| 09.45-09.50 | <b>Welcome Address</b>                                                                                    |                                                    | 10.00-10.45                                     |
| 09.50-10.45 | <b>State of The Art Lectures</b>                                                                          |                                                    | <b>Pflege in der Nephrologie</b>                |
| 10.45-11.15 | Coffee break – Visit of the exhibition – Poster viewing                                                   |                                                    |                                                 |
| 11.15-12.15 | <b>Oral Parallel Presentations</b><br>Basic Science / Genetics / Experimental Nephrology & NCCR Kidney.CH | <b>Oral Parallel Presentations Transplantation</b> | 11.15-13.15<br><b>Pflege in der Nephrologie</b> |
| 12.15-12.30 | Short break                                                                                               |                                                    |                                                 |
| 12.30-13.15 | <b>Exclusive Symposium</b><br>Sponsored by <b>ASTELLAS</b>                                                |                                                    |                                                 |
| 13.15-14.00 | Lunch snacks in the exhibition – Poster viewing                                                           |                                                    |                                                 |
| 14.00-15.00 | <b>State of The Art Lectures</b>                                                                          |                                                    | 14.00-15.00<br><b>Pflege in der Nephrologie</b> |
| 15.00-15.30 | Coffee break - Visit of the exhibition                                                                    |                                                    |                                                 |
| 15.30-16.30 | <b>Exclusive Symposium</b><br>Sponsored by <b>VIFOR</b>                                                   |                                                    | 15.30-17.00<br><b>Pflege in der Nephrologie</b> |
| 16.30-17.10 | <b>NCCR Minisymposium</b>                                                                                 |                                                    |                                                 |
| 17.15-17.30 | <b>The Swiss Dialysis Registry</b>                                                                        |                                                    |                                                 |
| 17.15-18.30 | <b>Posterwalk in the exhibition</b>                                                                       |                                                    |                                                 |
| 19.00       | <b>WELCOME DRINK &amp; CONGRESS DINNER with Poster Prize Awards</b>                                       |                                                    |                                                 |

## Program at a glance

### Friday December 6, 2019

| Schedule    | Room A                                                                                            | Room B                                                                             |
|-------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| From 7.00   | Registration                                                                                      |                                                                                    |
| 07.45-09.15 | <b>General Assembly SGN-SSN</b>                                                                   |                                                                                    |
| 09.15-09.45 | <b>Honorary Members 2019</b>                                                                      |                                                                                    |
| 09.45-10.30 | <b>Parallel Symposium</b><br>Sponsored by <b>VIFOR</b>                                            | <b>Parallel Symposium</b><br>Sponsored by <b>BAXTER</b>                            |
| 10.30-10.45 | <b>SGN-SSN Publication Award 2019</b>                                                             |                                                                                    |
| 10.45-11.15 | Coffee break – Visit of the exhibition – Poster viewing                                           |                                                                                    |
| 11.15-12.00 | <b>State of the Art Lecture</b>                                                                   |                                                                                    |
| 12.00-12.15 | Short break                                                                                       |                                                                                    |
| 12.30-13.15 | <b>Exclusive Symposium</b><br>Sponsored by <b>OTSUKA</b>                                          |                                                                                    |
| 13.15-14.00 | Lunch snacks – Visit of the exhibition - Poster viewing                                           |                                                                                    |
| 14.00-15.00 | <b>Oral Parallel Presentations</b><br>Clinical Nephrology / Hypertension / Mineral / Electrolytes | <b>Oral Parallel Presentations</b><br>Hemodialysis (HD) / Peritoneal Dialysis (PD) |
| 15.00-15.30 | Coffee Break - Visit of the exhibition – Poster viewing                                           |                                                                                    |
| 15.30-16.30 | <b>Hot Topics and Updates 2019</b>                                                                |                                                                                    |
| 16.30       | <b>Farewell</b>                                                                                   |                                                                                    |

## Wednesday, December 4

### Room A

#### Satellite CME Symposium: Basics in Nephrology

##### Water and electrolyte disorders

*Chairs: Grégoire Wuerzner, Lausanne; Olivier Devuyst, Zurich*

|              |                                                                               |
|--------------|-------------------------------------------------------------------------------|
| 13.00        | Registration                                                                  |
| <b>13.20</b> | <b>Welcome, introduction and learning objectives</b>                          |
| 13.30        | <b>A new look at dysnatremia</b><br>Michael Dickenmann, Basel                 |
| 14.00        | <b>Widening use of aquaretics</b><br>Pierre-Yves Martin, Geneva               |
| 14.30        | <b>Fluid and electrolyte management in the ICU</b><br>Dominik Uehlinger, Bern |
| <b>15.00</b> | <b>Coffee break</b>                                                           |
| 15.30        | <b>Acid-base disturbances</b><br>Florian Buchkremer, Aarau                    |
| 16.00        | <b>Disorders of calcium balance</b><br>Olivier Bonny, Lausanne                |
| 16.30        | <b>Tubular disorders in children</b><br>Paloma Parvex, Geneva                 |
| <b>17.00</b> | <b>Conclusion of CME</b>                                                      |

## Wednesday, December 4 Rooms Brünig and Susten

#### Hands-On Renal Ultrasound Refreshment Course

For nephrologistst in training

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Key audience</b>  | Nephrologist in training (but also experienced) who are interested in renal ultrasound can participate.                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Objective</b>     | This is a SGN-accredited, comprehensive half-day training course that includes both didactic and practical training in basic ultrasonography aspects for the young nephrologists. This training covers only the basic aspects of ultrasonography for nephrologists.<br>By the end of the course, participants will be able to detect common and less common abnormalities of the native and transplant kidneys, measure renal resistive index, and will have updated their skills on US guided placement of central lines and kidney biopsies. |
| <b>Program</b>       | Two hours on the basics and update on ultrasound methods and diagnostics. Two hours of "hands on" exercises on volunteer and 4 patients in 5-persons per group under the guidance of experienced sonographers, open to 20 principle "first come first served".                                                                                                                                                                                                                                                                                 |
| <b>Organization</b>  | SGN/SSN ultrasound commission                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Instructors</b>   | Prof. Spyridon Arampatzis, Bern; Dr Felix Burkhalter, Liestal & Bruderholz; PD Dr Belen Ponte, Geneva; PD Dr Menno Pruijm, Lausanne, Dr Joscha von Rappard, Lucerne.                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Language</b>      | English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Participation</b> | <b>limited to 20</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Costs</b>         | <b>CHF 200.00 (for the HANDS ON Course)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Credits</b>       | <b>4</b> (2 for theoretical part, 2 for practical part)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| From 12.00           | Registration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>13.00-15.00</b>   | <b>THEORETICAL UPDATE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 13.00-13.25          | Introduction and Update renal US techniques – <b>Sypridon Arampatzis</b> , Bern                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 13.25-13.50          | Diagnostic pearls-native kidney – <b>Menno Pruijm</b> , Lausanne                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 13.55-14.20          | Diagnostic pearls-transplant kidney – <b>Felix Burkhalter</b> , Liestal & Bruderholz                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 14.20-14.40          | US-guided central line placement, AV fistula cannulation and renal biopsies<br><b>Belen Ponte</b> , Genève                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 14.40-15.00          | Lung Ultrasound and Bedside US-techniques – <b>Joscha von Rappard</b> , Lucerne                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>15.00-15.30</b>   | <b>Coffee break</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>15.30-17.45</b>   | <b>HANDS ON Course</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 15.30-17.25          | Practical exercises with healthy volunteers, patients and models                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 17.25-17.45          | Final discussion and debriefing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

### Room Brünig

### Room Susten

## Thursday, December 5

### Special Satellite Symposium

### Room Brünig

#### Pflege in der Nephrologie / Soins en Néphrologie / Cure in Nefrologia

Sprache: Deutsch, Französisch und Italienisch  
(Slides und Fragen: in den anderen zwei Sprachen)

|             |                                                                                                                                                                                                 |                  |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 10.00-10.15 | <b>Begrüssung</b><br><i>Dominik Uehlinger, Claudia Studer, Irma König, Ursula Dietrich</i>                                                                                                      |                  |
| 10.15-10.45 | <b>Selbstmanagementförderung bei erwachsenen Hämodialysepatienten</b><br>Célione Cassard, Rahel Hottinger, Gwenaëlle Kuhn Hochschule für Gesundheit, Freiburg                                   |                  |
| 10.45-11.15 | Coffee break – Visit of the exhibition – Poster viewing                                                                                                                                         | Exhibition space |
| 11.15-11.45 | <b>Comparaison des attitudes et comportements humanistes tels que perçus par les infirmières et les patients hémodialysés</b><br>Philippe Delmas Ph. D, MBA, Professeur HES ordinaire, Lausanne |                  |
| 11.45-12.15 | <b>Dialyse und Kompression – klinische Erfahrung mit der intermittierenden Pneumatischen Kompression</b><br>Marcel Aeby, Wundmanager ZWM, Inselspital Bern                                      |                  |
| 12.15-12.45 | <b>Cure palliative nel paziente dializzato</b><br>Doris Stocker, Infermiera Dialisi EOC sede di Mendrisio                                                                                       |                  |
| 12.45-13.15 | <b>Transitionkonzept – Entstehung, Implementation und Erfahrungen</b><br>Marian Strucker, MScN, RN Pflegeexpertin / Pflegeberaterin APN<br>Universitäts-Kinderspital Zürich                     |                  |
| 13.15-14.00 | Lunch snacks – Visit of the exhibition – Poster viewing                                                                                                                                         | Exhibition space |

## Thursday, December 5

### Special Satellite Symposium

### Room Brünig

|             |                                                                                                                                                                                                        |                  |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 14.00-14.30 | <b>Relations entre la prévalence et la sévérité des symptômes perçus chez les patients transplantés rénaux et leur niveau de qualité de vie</b><br>Evelyne Boillat MScSI, Haute école de santé, Genève |                  |
| 14.30-15.00 | <b>Caso Clinico Dialisi Peritoneale</b><br>Specialisti clinici Dialisi EOC                                                                                                                             |                  |
| 15.00-15.30 | Coffee break – Visit of the exhibition - Poster viewing                                                                                                                                                | Exhibition space |
| 15.30-16.00 | <b>Clinical Assessment Abdomen in einer nephrologischen Bettenstation</b><br>Stephane Heurding, Expertin Pflege (BScN)                                                                                 |                  |
| 16.00-17.00 | <b>Worskhop: Ultraschall gesteuerte Shuntpunktion</b><br>Martin Stuber, Ursula Dietrich                                                                                                                |                  |
| 17.00       | <b>Verabschiedung</b><br><i>Claudia Studer, Zürich; Irma König, Bellinzona; Ursula Dietrich, Bern</i>                                                                                                  |                  |

## Thursday, December 5

From 8.00 Registration

**09.45** **Opening of the 51st Annual Meeting of the Swiss Society of Nephrology & Welcome Address** **Room A**  
Dominik Uehlinger, Bern ; Patrick Wilson, Delémont

**09.50-10.45** **State of The Art Lecture** **Room A**  
*Chair: Dominik Uehlinger, Bern*  
**Beyond dialysis – easy water for everyone**  
Linda Donald & Nathan W. Levin, New York (US)

10.45-11.15 Coffee break – Visit of the exhibition – Poster viewing Exhibition space

**11.15-12.15** **ORAL PARALLEL PRESENTATIONS**  
**11.15-12.15** **Basic Science/Genetics/Experimental Nephrology & NCCR.Kidney.CH** **Room A**  
*Chairs: tbc*

**6 oral presentations**

**OC 01** **A Single Nucleotide Polymorphism of TWEAK predicts Arterio- and Arteriolo-hyalinosis and Allograft Survival in Kidney Transplantation**  
– Andrea Karolin, Bern

**OC 02** **Coupling between ENaC  $\gamma$ -subunit and claudin-8 modulates paracellular permeability to Na<sup>+</sup> and Cl<sup>-</sup> in renal collecting duct**  
– Ali Sassi, Geneva

**OC 03** **A comprehensive single-cell map connects vascular heterogeneity to renal physiology** – Pietro Cippà, Lugano

**OC 04** **Impaired renal gluconeogenesis is a major determinant of acute kidney injury associated mortality** – David Legouis, Geneva

**OC 05** **Time-course of sodium transport along the nephron in nephrotic syndrome: the role of potassium (NCCR project)**  
– Valérie Olivier, Geneva

**OC 06** **Regulation of NAD<sup>+</sup> biosynthesis pathway in chronic kidney disease**  
– Anna Faivre, Geneva

## Thursday, December 5

**11.15-12.15** **Transplantation** **Room B**  
*Chairs: tbc*

**6 oral presentations**

**OC 07** **Impact of kidney transplantation on sleep apnea severity: a prospective controlled polysomnographic study**  
– Valentina Forni Ognà, Locarno

**OC 08** **Development of a point-of-care application for chemokine CXCL10 quantification after kidney transplantation**  
– Patricia Hirt-Minkowski, Basel

**OC 09** **Glomerular CD68-positive cells - a new prognostic marker in renal transplant pathology** – Helmut Hoyer, Basel

**OC 10** **Outcome of Kidney Transplantation from very, very, very marginal donors** – Tom Schmidt, Bern

**OC 11** **Circular RNAs in urine as biomarker of acute T cell-mediated renal allograft rejection** – Malte Kölling, Zurich

**OC 12** **Impact of an intra-abdominal cooling device during open kidney transplantation in pigs** – Alban Longchamp, Lausanne

12.15-12.30 Short break

**Astellas Satellite Symposium**  
**Thursday, 5<sup>th</sup> December 2019,**  
**12:30–13:15, Room A**

# Confronting Theory and Practice of CKD Anemia Treatment

**12:30 Welcome**

Prof. Dr. med. Pierre-Yves Martin, HUG  
Dr. med. Isabelle Binet, KSSG

**12:35 Epidemiology and Treatment of Anemia in Dialysis Patients in Switzerland**

Prof. Dr. med. Patrice Ambühl, Stadtspital Waid Zürich

**12:50 How are we Treating our Anemic CKD Patients not on Dialysis? A Critical Reappraisal**

Prof. MD PhD Luca De Nicola, University L. Vanvitelli, Naples, Italy

**13:10 Discussion & Conclusion**

Prof. Dr. med. Pierre-Yves Martin, HUG  
Dr. med. Isabelle Binet, KSSG

## Thursday, December 5

12.15-13.15

**Exclusive Symposium**  
Sponsored by **ASTELLAS**



**Room A**

**CONFRONTING THEORY AND PRACTICE OF CKD ANEMIA TREATMENT**

12.30

**Welcome**

Pierre-Yves Martin, Geneva ; Isabelle Binet, St. Gallen

12.35

**Epidemiology and treatment of anemia in dialysis patients in Switzerland**

Patrice Ambühl, Zurich

12.50

**How are we treating our anemic CKD patients not on Dialysis? A critical reappraisal**

Luca De Nicola, Naples (IT)

13.10

**Discussion and conclusion**

Pierre-Yves Martin, Geneva ; Isabelle Binet, St. Gallen

13.15-14.00

Lunch snacks at the exhibition – Poster viewing

Exhibition space

14.00-15.00

**State of The Art Lecture**

*Chair: Patrick Wilson, Delémont*

**Rheopheresis – expected and known benefits**

Christophe Ridel, Paris (FR) - tbc

**Room A**

15.00-15.30

Coffee break – Visit of the exhibition – Poster viewing

Exhibition space

15.30-16.30

**Exclusive Symposium**  
Sponsored by **VIFOR**



**Room A**

**NEPHROLOGISTS LOST IN TRANSLATION – BRIDGING THE GAP BETWEEN BASIC SCIENCE AND CLINICAL PRACTICE**

15.30

**Welcome**

Olivier Bonny, Lausanne

15.35

**What is the Sense of K<sup>+</sup> Sensing?**

Johannes Löffing, Zurich

16.00

**The role of potassium in blood pressure control and the management of CKD**

Menno Pruijm, Lausanne

16.25

**Discussion and closing**

Olivier Bonny, Lausanne



## Thursday, December 5

### 16.30-17.10 NCCR Minisymposium **Room A**

**Kidney imaging in the 21st century: between science and art**  
*Chairs: tbc*

16.30-16.50

Andrew Hall, Zurich

16.50-17.10

Vartan Kurtcuoglu, Zurich

### 17.15-17.30 The Swiss Dialysis Registry **Room A**

Patrice Ambühl, Zurich

### 17.45-18.30 Poster walk **Poster Area**

Topics **Basic science / Genetics / Experimental Nephrology & NCCR.Kidney.ch**  
Jury tbc

Topic **Transplantation**  
Jury tbc

Topics **Clinical Nephrology / Hypertension / Mineral / Electrolytes**  
Jury tbc

Topics **Hemodialysis (HD) / Peritoneal Dialysis (PD)**  
Jury tbc

### 18.45 **WELCOME DRINK** **Room B / Ballsaal**

with the kind support of G. Bichsel AG Laboratorium

**bichsel**

### 18.45 **CONGRESS DINNER** **Room B / Ballsaal**

with the kind support of Vifor



#### **Poster Prize Awards**

The four highest rated posters will receive a poster award sponsored by Vifor during the Congress Dinner

## Thursday, December 5

**Room B / Ballsaal**

### CONGRESS DINNER

#### 18.45 **WELCOME DRINK & CONGRESS DINNER**

Poster Prize Awards



The magnificent rooms of the Casino Kursaal Interlaken date from the 19th century and provide a perfect setting for the Congress Dinner of the Swiss Society of Nephrology.

You will enjoy this unique atmosphere, combined with first-class service and excellent cuisine.

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**Price: CHF 90.00/ticket (TTC)**

**Congress Centre Kursaal Interlaken – Strandbadstrasse 44 – 3800 Interlaken**

Vifor

## Friday, December 6

|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| From 07.00         | Registration                                                      |
| <b>07.45-09.15</b> | <b>GENERAL ASSEMBLY SGN-SSN</b>                                   |
| <b>09.15-09.45</b> | <b>Honorary Members 2019</b><br><i>Chair: Uyen Huynh-Do, Bern</i> |
| 09.15-09.25        | <b>Luc Humair</b>                                                 |
| 09.25-09.35        | <b>Ernst Leumann</b>                                              |
| 09.35-09.45        | <b>Fritz Reutter</b>                                              |

**Room A**  
**Room A**

|                    |                                                                                                           |                                                                                     |               |
|--------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|
| <b>09.45-10.30</b> | <b>Parallel Symposia</b>                                                                                  |                                                                                     |               |
| <b>09.45-10.30</b> | <b>Parallel Symposium</b><br>Sponsored by <b>VIFOR</b>                                                    |  | <b>Room A</b> |
|                    | <b>A CLOSER LOOK AT EXTENDED-RELEASE TACROLIMUS –<br/>CLINICAL EXPERIENCES FROM NEIGHBORING COUNTRIES</b> |                                                                                     |               |
| 09.45              | <b>Welcome</b><br>Karine Hadaya, Geneva                                                                   |                                                                                     |               |
| 09.45              | <b>The Dutch Experience</b><br>Dennis Hesselink, Rotterdam (NL)                                           |                                                                                     |               |
| 10.05              | <b>The German Experience</b><br>Stefan Zschiedrich, Solothurn                                             |                                                                                     |               |
| 10.25              | <b>Discussion and closing</b><br>Karine Hadaya, Geneva                                                    |                                                                                     |               |

|                    |                                                                                                            |                                                                                       |               |
|--------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------|
| <b>09.45-10.30</b> | <b>Parallel Symposium</b><br>Sponsored by <b>BAXTER</b>                                                    |  | <b>Room B</b> |
|                    | <b>CAUGHT IN THE MIDDLE</b><br><i>Chair: Patrick Saudan, Geneva</i>                                        |                                                                                       |               |
| 09.45              | <b>Understanding the Middle Molecules and their Role in Uraemic Toxicity</b><br>Laurent Julliard, Lyon (F) |                                                                                       |               |
| 10.00              | <b>The Elimination of Middle Molecules through PD</b><br>Bengt Lindholm, Solna (S)                         |                                                                                       |               |
| 10.15              | <b>The Elimination of Middle Molecules through HD</b><br>Alexander Rosenkranz, Graz (A)                    |                                                                                       |               |

**Baxter**

**1969-2019**  
**Baxter congratulates SGN-SSN**  
**on its 50<sup>th</sup> anniversary**

**SGN-SSN Annual Meeting 2019, Interlaken**  
**Satellite Symposium December 6, 2019,**  
**Plenary Room B**

# CAUGHT IN THE MIDDLE

Chair: Prof. Dr. med. Patrick Saudan, Geneva (CH)

- 09:45 – 10:00** **Understanding the Middle Molecules and their Role in Uraemic Toxicity**  
Prof. Dr. med. Laurent Juillard, Lyon (F)
- 10:00 – 10:15** **The Elimination of Middle Molecules through PD**  
Prof. Dr. med. Bengt Lindholm, Solna (S)
- 10:15 – 10:30** **The Elimination of Middle Molecules through HD**  
Prof. Dr. med. Alexander Rosenkranz, Graz (A)

## Friday, December 6

|             |                                                                                                                                                                                                                                                               |                                                                                     |                  |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------|
| 10.30-10.45 | <b>SGN-SSN Publication Award 2019</b><br><i>Chair: Olivier Devuyst, Zurich</i><br>Presentation and short address<br>Alessandro Luciani, Zurich<br><b><i>Impaired autophagy bridges lysosomal storage disease and epithelial dysfunction in the kidney</i></b> |  | <b>Room A</b>    |
| 10.45-11.15 | Coffee break – Visit of the exhibition – Poster viewing                                                                                                                                                                                                       |                                                                                     | Exhibition space |
| 11.15-12.00 | <b>State of The Art Lecture</b><br><i>Chair: Dominik Uehlinger, Bern</i><br><b>Magnetic Blood Purification: From Concept to Clinics?</b><br>Inge Katrin Herrman, Zurich                                                                                       |                                                                                     | <b>Room A</b>    |
| 12.00-12.15 | Short break                                                                                                                                                                                                                                                   |                                                                                     |                  |
| 12.15-13.15 | <b>Exclusive Symposium</b><br>Sponsored by <b>OTSUKA</b>                                                                                                                                                                                                      |  | <b>Room A</b>    |
|             | <b>EXPLORE THE ROLE OF TOLVAPTAN IN VERY DISTINCT DISEASE AREAS</b>                                                                                                                                                                                           |                                                                                     |                  |
| 12.15       | <b>Welcome and introduction</b><br>Pierre-Yves Martin, Geneva                                                                                                                                                                                                 |                                                                                     |                  |
| 12.20       | <b>Time for an interim review in ADPKD!</b><br>Rudolf P. Wüthrich, Zurich                                                                                                                                                                                     |                                                                                     |                  |
| 12.40       | <b>Time for a NEW option in Hyponatremia due to SIADH?</b><br>Volker Burst, Köln (DE)                                                                                                                                                                         |                                                                                     |                  |
| 13.00       | <b>Q&amp;A session moderated by</b><br>Pierre-Yves Martin, Geneva                                                                                                                                                                                             |                                                                                     |                  |
| 13.15-14.00 | Lunch snacks – Visit of the exhibition – Poster viewing                                                                                                                                                                                                       |                                                                                     | Exhibition space |

## SAMSCA® BEI SIADH\* – BEFREIEND FÜR DIE WASSER- UND NATRIUMBILANZ



\* Syndrom der inadäquaten Sekretion des antidiuretischen Hormons

### Samsca® – selektive Aquarese-Regulation zur Korrektur des Serum-Natriumspiegels<sup>1,2</sup>

- ◆ Samsca® – die einzige zugelassene Therapie der Hyponatriämie infolge eines SIADH\*<sup>3</sup>
- ◆ Samsca® – einfache 1x tägliche orale Therapie<sup>3</sup>
- ◆ Samsca® – korrigiert die Hyponatriämie zuverlässig und anhaltend<sup>1,2</sup>
  - Verbesserung des Allgemeinbefindens gemäss SF-12 Fragebogen<sup>1</sup>
  - Verkürzung des Krankenhausaufenthalts<sup>1</sup> (Post-hoc-Analyse)



1. Verbalis JG, et al. Eur J Endocrinology. 2011;164(5):725–732;  
 2. Berl T, et al. J Am Soc Nephrol. 2010;21(4):705–12;  
 3. Aktuelle Fachinformation Samsca® (www.swissmedinfo.ch)

## Friday, December 6

14.00-15.00

ORAL PARALLEL PRESENTATIONS

14.00-15.00

Clinical Nephrology / Hypertension / Mineral / Electrolytes **Room A**

*Chairs: tbc*

### 6 oral presentations

OC 13

Doppler and contrast-enhanced ultrasound responses to a cold pressure test in healthy normotensive participants – Erietta Polychronopoulou, Lausanne

OC 14

Diffusion MRI predicts a worse outcome in CKD and kidney allograft patients independently of eGFR – Lena Berchtold, Geneva

OC 15

Pregnancy as a trigger for diagnosis of unknown maternal diseases: the importance of early detection – Fausto Bontadelli, Bern

OC 16

Acute and chronic effects of sodium/glucose cotransporter 2 inhibition with empagliflozin on renal oxygenation in non-diabetic volunteers. A randomized, double-blind, placebo-controlled study – Menno Pruijm, Lausanne

OC 17

An algorithm for the metabolic evaluation of calcium oxalate stone formers – Edward Pivin, Lausanne

OC 18

Uric acid containing stones within the Swiss Kidney Stone Cohort - NCCR Kidney.CH – Olivier Bonny, Lausanne

## Friday, December 6

14.00-15.00 **Hemodialysis (HD)/Peritoneal Dialysis (PD)** Room B  
*Chairs: tbc*

**6 oral presentations**

**OC 19** **Monthly measurement of high-sensitivity cardiac troponins T (hs-cTnT) and creatine kinase (CK and CK-MB) in asymptomatic chronic haemodialysis patients: a one-year study**  
– Stéphane Gremaud, Fribourg

**OC 20** **Plasma proteomics identifies VEGFD as a biomarker of fluid overload in hemodialysis patients** – Seraina von Moos, Zurich

**OC 21** **Incremental hemodialysis: a single center experience**  
– Patrick Saudan, Geneva

**OC 22** **Hepatitis E virus prevalence in a small rural dialysis unit**  
– Anita Stauffer, Zweisimmen

**OC 23** **Identifying factors associated with mortality in young patients on chronic hemodialysis – a machine learning approach**  
– Verena Gotta, Basel

**OC 24** **Anemia management in dialysis patients in Switzerland**  
– Rebecca Winzeler, Zurich

|             |                                                         |                  |
|-------------|---------------------------------------------------------|------------------|
| 15.00-15.30 | Coffee break – Visit of the exhibition - Poster viewing | Exhibition space |
|-------------|---------------------------------------------------------|------------------|

|             |                                                          |        |
|-------------|----------------------------------------------------------|--------|
| 15.30-16.30 | <b>Hot Topics and Updates 2019</b><br><i>Chairs: tbc</i> | Room A |
| 15.30-15.50 | <b>Basic Sciences</b><br>tbc                             |        |
| 15.50-16.10 | <b>General Nephrology</b><br>tbc                         |        |
| 16.10-16.30 | <b>Transplantation</b><br>Thomas Müller, Zurich (tbc)    |        |

|              |                                                                       |               |
|--------------|-----------------------------------------------------------------------|---------------|
| <b>16.30</b> | <b>Farewell</b><br>Dominik Uehlinger, Bern ; Patrick Wilson, Delémont | <b>Room A</b> |
|--------------|-----------------------------------------------------------------------|---------------|

**Samsca® (Tolvaptan) Kurzfachinformation. Indikation:** Samsca® wird angewendet bei Erwachsenen zur Behandlung von Hyponatriämie als sekundäre Folge des Syndroms der inadäquaten Sekretion des antidiuretischen Hormons (SIADH). **Dosierung:** Die Anwendung von Samsca erfolgt einmal täglich vorzugsweise morgens, unabhängig von Mahlzeiten. Da eine Dosistitrationphase mit engmaschiger Überwachung des Serumnatriumpiegels und des Volumenstatus notwendig ist, muss die Behandlung mit Samsca im Krankenhaus eingeleitet und wiederaufgenommen werden. Die Anfangsdosis beträgt 15 mg Tolvaptan einmal täglich. Die Dosis kann je nach Verträglichkeit auf maximal 60 mg einmal täglich erhöht werden. In der Titrationphase sollte die Patienten auf Serumnatrium und Volumenstatus zu überwachen. **Kontraindikation:** Überempfindlichkeit gegen den Wirkstoff, gegen Benzazepin- oder Benzazepinderivate oder sonstige Bestandteile; Volumendepletion; Hypovolämische Hyponatriämie; Hypernatriämie; Anurie; Unfähigkeit, Durst zu empfinden oder auf Durst zu reagieren; Schwangerschaft; Stillzeit. **Warnhinweise und Vorsichtsmassnahmen:** Tolvaptan wurde im Zusammenhang mit einer dringenden Notwendigkeit einer akuten Erhöhung des Serumnatriumpiegels nicht untersucht. Die Behandlung von Tolvaptan kann zu schwerer Dehydratation führen, weshalb der Volumenstatus der Patienten überwacht werden muss und Patienten in der Lage sein müssen, ausreichende Mengen Flüssigkeit zu trinken. Wenn eine Dehydratation bemerkt wird, müssen angemessene Massnahmen ergriffen werden, wie z. B. Unterbrechung der Behandlung oder Reduzierung der Dosis von Tolvaptan und Erhöhung der Flüssigkeitszufuhr. Der Flüssigkeits- und Elektrolytstatus muss bei allen Patienten und besonders bei Patienten mit Nieren- und Leberinsuffizienz überwacht werden; Tolvaptan kann einen zu raschen Anstieg des Serumnatriumpiegels verursachen ( $\geq 12$  mmol/l pro 24 Stunden); deshalb muss die Überwachung des Serumnatriumpiegels bei allen Patienten spätestens 4-6 Stunden nach Einleitung der Behandlung begonnen werden. In den ersten 1-2 Tagen und bis zur Stabilisierung der Tolvaptan-Dosis müssen der Serumnatriumpiegel und der Volumenstatus mindestens alle 6 Stunden überwacht werden. Wenn die Natriumkorrektur 6 mmol/l in den ersten 6 Stunden nach Verabreichung bzw. 8 mmol/l in den ersten 6-12 Stunden übersteigt, ist die Möglichkeit einer zu raschen Natriumkorrektur in Erwägung zu ziehen. Der Serumnatriumpiegel dieser Patienten soll häufiger überwacht werden, und die Verabreichung einer hypotonen Flüssigkeit wird empfohlen. Wenn der Serumnatriumpiegel  $\geq 12$  mmol/l innerhalb von 24 Stunden oder  $\geq 18$  mmol/l innerhalb von 48 Stunden ansteigt, ist die Behandlung mit Tolvaptan zu unterbrechen oder zu beenden und anschliessend eine hypotone Flüssigkeit zu verabreichen; Harnwegsobstruktion; Anaphylaxie; Lactose; Diabetes mellitus; erhöhte Harnsäurewerte; Hepatotoxizität; CYP3A-Induktoren; Samsca® ist nicht zur Anwendung bei autosomal-dominanter polyzystischer Nierenerkrankung (ADPKD) indiziert. **Interaktionen:** Mässige oder starke CYP3A-Inhibitoren; starke CYP3A- und P-gp-Induktoren; andere Hyponatriämie-Therapien und Arzneimittel, die zu einer Erhöhung der Natriumkonzentration im Serum führen; P-gp- und Transporter-Substrate; Diuretika; Vasopressin-Analoga. **Unerwünschte Wirkungen: sehr häufig:** Übelkeit, Durst, rasche Hyponatriämiekorrektur, die manchmal zu neurologischen Symptomen führt. **häufig:** Polydipsie, Dehydratation, Hyperkalämie, Hyperglykämie, verminderter Appetit, orthostatische Hypotonie, Obstipation, Mundtrockenheit, Eczymosis, Pruritus, Pollakiurie, Polyurie, Asthenie, Pyrexie, Kreatinin im Blut erhöht, erhöhte Alanin-Aminotransferase, erhöhte Aspartat-Aminotransferase, Hypoglykämie, Hypernatriämie, Hyperurikämie, Synkope, Kopfschmerzen, Schwindelgefühl, Unwohlsein, Diarrhoe, Blut im Urin nachweisbar. **Packungen:** 10 Tabletten: 15mg Tolvaptan. 10 Tabletten: 30mg Tolvaptan. Konsultieren Sie bitte vor einer Verschreibung die vollständige Fachinformation, die auf der Homepage von Swissmedic unter [www.swissmedicinfo.ch](http://www.swissmedicinfo.ch) publiziert ist. **Abgabekategorie:** B, **Zulassungsinhaber:** Otsuka Pharmaceutical (Switzerland) GmbH, Sägereistrasse 20, 8152 Glattbrugg. **Stand:** Mai 2019 (v001).

## Notes

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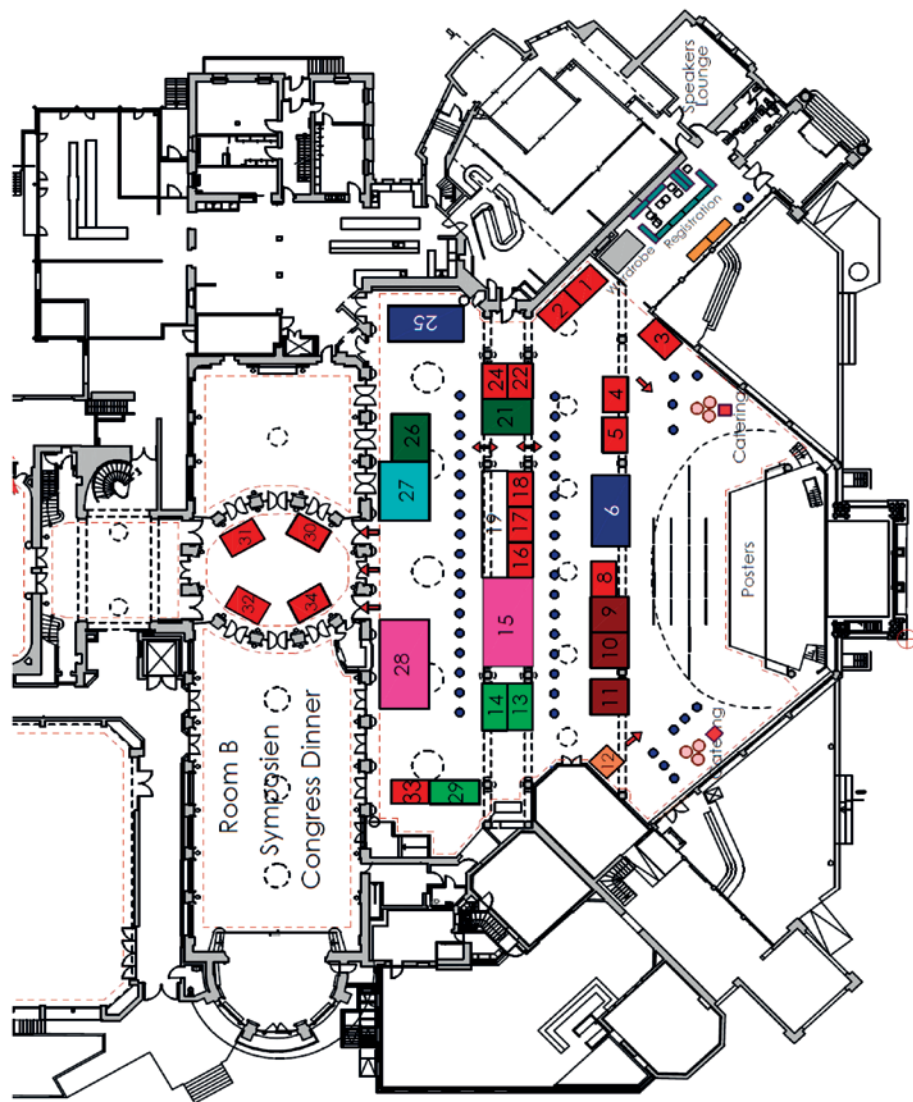
## Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## Notes

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## Plan of exhibition



## Exhibitors

| Company            | Booth |
|--------------------|-------|
| CHIESI             | 1     |
| SAMSUNG            | 2     |
| DOETSCH GRETHER    | 3     |
| SALMON PHARMA      | 4     |
| MCM Medsys         | 5     |
| B. BRAUN           | 6     |
| MUNDIPHARMA        | 8     |
| D.Med Homecare     | 9     |
| PHV-DIALYSE        | 10    |
| DIALYSEREGISTER    | 11    |
| ASTELLAS           | 12    |
| MEDTRONIC          | 13    |
| ASTELLAS           | 14    |
| BAXTER             | 15    |
| FORNI MEDICAL      | 16    |
| BRACCO             | 17    |
| TAKEDA             | 18    |
| OTSUKA             | 19    |
| AMGEN              | 21    |
| ROCHE              | 22    |
| ALEXION            | 24    |
| SANOFI-AVENTIS     | 25    |
| BICHSEL LABORATORY | 26    |
| VIFOR              | 27    |
| FRESENIUS          | 28    |
| THERAMED           | 29    |
| AIRG               | 30    |
| VNPS               | 31    |
| OPED               | 32    |
| KYOWA KIRIN        | 33    |
| GSK                | 34    |

## Speakers / Moderators

???

## Association

Association pour l'Information et la Recherche sur les maladies rénales Génétiques (AIRG)



Verband Nierenpatienten Schweiz (VNPS)

## Sponsored in alphabetical order

### Symposia



#### Astellas Pharma AG

Exclusive Symposium

Thursday, December 5, 2019 – 12.30-13.15 / Room A



#### Baxter AG

Parallel Symposium

Friday, December 6, 2019 – 09.45-10.30 / Room B



#### Otsuka Pharmaceutical (Switzerland) GmbH

Exclusive symposium

Friday, December 6, 2019 – 12.15-13.15 / Room A



#### Vifor SA

Exclusive Symposium

Thursday, December 5, 2019 – 15.30-16.30 / Room A

Parallel Symposium

Friday, December 6, 2019 – 09.45-10.30 / Room A

## Advertisement

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# Save the date: SGN-SSN congress 2020

We would like to invite you to the

**52nd Annual Meeting** of the Swiss Society of Nephrology SGN-SSN  
on **December (9) 10-11, 2020** – Congress Centre Kursaal Interlaken



Vifor

**Please save the dates of December (9) 10-11, 2020!**

We look forward to welcoming you in Interlaken next year!



[www.swissnephrology.ch](http://www.swissnephrology.ch)

Schweizerische Gesellschaft für Nephrologie  
Société Suisse de Néphrologie  
Società Svizzera di Nefrologia



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Acquired Thrombotic Thrombocytopenic Purpura (aTTP) is a medical emergency. Early diagnosis and treatment prevents unnecessary early deaths in aTTP.<sup>1</sup>

1. Scully M et al., Guidelines on the diagnosis and management of thrombotic thrombocytopenic purpura and other thrombotic microangiopathies. Br J Haematol. 2012 Aug;158(3):323-35.

**Cablivi 10 mg powder and solvent for the preparation of a solution for injection:**

**AI:** Caplacizumab 10 mg. **I:** Treatment of adults suffering from an episode of acquired thrombotic thrombocytopenic purpura aTTP in conjunction with plasmapheresis and immunosuppression. **D:** Initial dose 10 mg i.v. prior to plasmapheresis; subsequent doses 10 mg s.c. after completion of every plasmapheresis, then 10 mg s.c. daily for up to 30 days after finishing the daily plasmapheresis treatment. A forgotten dose can be made up for within the next 12 hours. **Contraindication:** Oversensitivity. **Cautionary measures:** No data available for children and adolescents or on patients with severe liver dysfunction. An adjustment of the dose or particular cautionary measures may be necessary with older patients. In the case of active clinically relevant bleeding, treatment should be discontinued. Patients with coagulopathy must be closely monitored. Discontinue therapy at least 7 days before planned operations or dental interventions and inform the surgeon. In emergency operations the use of a von Willebrand factor concentrate can be considered. **Interaction:** platelet aggregation inhibitors, anticoagulants, low molecular weight heparin; due to potentially raised risk of haemorrhage, careful consideration and close monitoring. **Side effects:** Epistaxis, headaches, bleeding, tiredness, urticaria, fever. **P:** 1 vial with 10 mg powder and 1 pre-filled syringe with solvent. **Med. class:** B. **MAH:** sanofi-aventis (suisse) sa, 1214 Vernier. (GZCH.CAPL.19.08.0136(1)) **Updated:** October 2019.

For further information please see the prescribing information at [www.swissmedinfo.ch](http://www.swissmedinfo.ch).

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