Final Program

47th Annual Meeting
Swiss Society of Nephrology

Congress Center Basel
December 3-4, 2015

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

Early Symposia
Basics in Nephrology
Pflege in der Nephrologie
December 2, 2015

Registration: www.meeting-com.ch
www.swissnephrology.ch
Dear Colleagues,

It is with great pleasure that we invite you to Basel for the 47th annual meeting. We hope you will not only find time to enjoy the meeting, but also some of the cultural excellence of our city!

The board of the Swiss Society of nephrology gave the mandate to the organizing committee to put an emphasis on kidney transplantation. This was in particular applied to the special satellite symposium of nursing science and the satellite CME symposium – both taking place on Wednesday afternoon. In the first symposium frailty in kidney transplantation and self-management of the patients are discussed with a small excursion into robotics in nursing. In the CME symposium key aspects of kidney transplantation are presented–starting from the pre-transplant immunological assessment and ending in the long-term management of the transplanted patient.

The actual meeting covers four big topics in Nephrology, i.e. basic science, clinical nephrology, dialysis and transplantation. Excellent speakers from abroad and within Switzerland will update you on the latest achievements. To provide more young scientists & nephrologists a platform to present their work, the oral presentation sessions were prolonged, and the ‘forgotten’ poster walk will have its revival. Please join one of the moderators on Thursday afternoon on their way through the poster exhibition. We are sure you will find interesting presentations and lively discussions!

Furthermore, we want to stimulate you to attend the satellite symposia and also the general assembly of our society. Last but not least we hope that you will not miss the final session summarizing the best studies in Nephrology in 2015!

Prof. Jürg Steiger, Basel
Congress president SGN-SSN 2015
# Table of contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Invitation 2015</td>
<td>3</td>
</tr>
<tr>
<td>Organization</td>
<td>5</td>
</tr>
<tr>
<td>General information</td>
<td>6</td>
</tr>
<tr>
<td>Program at a glance</td>
<td>9</td>
</tr>
<tr>
<td>Scientific Program – Pflege in der Nephrologie</td>
<td>12</td>
</tr>
<tr>
<td>Scientific Program – Basics in Nephrology</td>
<td>13</td>
</tr>
<tr>
<td>Scientific Program</td>
<td>14</td>
</tr>
<tr>
<td>Speakers/Moderators</td>
<td>27</td>
</tr>
<tr>
<td>Poster presentations</td>
<td>36</td>
</tr>
<tr>
<td>Congress Dinner</td>
<td>55</td>
</tr>
<tr>
<td>Exhibitors</td>
<td>57</td>
</tr>
<tr>
<td>Sponsored symposia in alphabetical order</td>
<td>58</td>
</tr>
<tr>
<td>Sponsors</td>
<td>60</td>
</tr>
<tr>
<td>SGN-SSN congress 2016 &amp; 2017</td>
<td>62</td>
</tr>
</tbody>
</table>
Organization

Congress President  Jürg Steiger, Basel

Local Organising Committee  Michael Dickenmann, Basel
                          Stefan Schaub, Basel

Scientific Committee  Patrizia Amico, Basel
                        Olivier Bonny, Lausanne
                        Olivier Devuyst, Zürich
                        Stefan Farese, Solothurn
                        Daniel Fuster, Bern
                        Patricia Hirt-Minkowski, Basel
                        Helmut Hopfer, Basel
                        Min-Jeong Kim, Basel

Board of the SGN-SSN  President  Jürg Steiger, Universitätsspital, Basel
                        President-elect  Pierre-Yves Martin, HUG, Genève
                        Secretary  Olivier Bonny, CHUV, Lausanne
                        Treasurer  Patrick Wilson, Hôpital du Jura, Delémont
                        FMH-Delegate  Ann-Kathrin Schwarzkopf, Salem Spital, Bern
                        Pediatric Nephrologist  Thomas J. Neuhaus, Kinderspital LUKS, Luzern
                        Dialysis Commission  Denes Kiss, Kantonsspital, Liestal
                        Board Members  Andreas Bock, Kantonsspital, Aarau
                          Olivier Devuyst, Institute of Physiology, Zürich
                          Daniel Fuster, Inselspital, Bern
                          Luca Gabutti, Ospedale Regionale, Locarno
General information

Congress venue
Congress Center Basel
Messeplatz 21, 4058 Basel, www.congress.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
T +41 21 312 9261 – F +41 21 312 9263 – E info@meeting-com.ch
Onsite registration also possible (onsite fee)

Registration fee for congress
Early fee (before Nov. 1, 2015)  Late fee (Nov. 2-Nov. 29, 2015)  Onsite fee (From Nov. 30, 2015)

Member SGN-SSN  CHF 230.00  CHF 270.00  CHF 300.00
Non-member  CHF 280.00  CHF 320.00  CHF 360.00
Trainees/ Residents/ Students*  CHF 150.00  CHF 180.00  CHF 210.00

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 2015 Congress Management by fax or scanned within 7 days from the date of registration.

Registration fee for parallel symposia
Early fee (before Nov. 1, 2015)  Late fee (Nov. 2-Nov. 29, 2015)  Onsite fee (From Nov. 30, 2015)

Basics in Nephrology  CHF 100.00  CHF 120.00  CHF 150.00
Pflege in der Nephrologie  CHF 80.00  CHF 100.00  CHF 120.00

Separate registration is required using the online-registration on www.meeting-com.ch.

Payment
A confirmation is sent by email together with the banking details for the payment upon registration. Paying by credit card when registering online is possible, and mandatory for any registration abroad.
General information

Congress management  Meeting-com Congress Organisation
Mrs Sabine Gisler
Rue des Pâquis 1, CP 100, 1033 Cheseaux-sur-Lausanne
T +41 21 312 9161, F +41 21 312 9263
sabine.gisler@meeting-com.ch, www.meeting-com.ch

Certificate of participation The certificate of participation will be available online and downloadable after the congress. A link will be sent to all participants accordingly.

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.


Abstracts The abstracts must be submitted until September 20, 2015, only via Internet on: www.swissnephrology.ch. The deadline will not be extended. The abstracts accepted as poster will be presented in the poster exhibition.

Dimensions of posters: height 120 cm x width 90 cm.

The highest rated poster in each category of
– Clinical Nephrology / Hypertension / Mineral / Electrolytes
– Basic Science / Genetics / Experimental Nephrology
– Transplantation
– Hemodialysis HD / Peritoneal dialysis PD
General information

will receive the Poster Prize Award (Sponsored by Roche) during the Congress Dinner on December 3, 2015.

The Scientific Committee will select a number of abstracts which will be presented as oral presentations.

Speaking time: 8 min and 2 min discussion.

Confirmation

Scientific contributions (oral presentations and posters) will be reviewed and confirmed by e-mail in October, 2015.

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

Credits

Credits points will be given by the following societies:

SGN-SSN Congress, December 3-4, 2015
SGN-SSN: 12 credit points
SGIM / SGAM: 7 credit points

Basics in Nephrology, December 2, 2015
SGN-SSN: 4 credit points
SGIM / SGAM: 4 credit points

Language

Lectures in English, discussion in German, French or English. The Symposium «Pflege in der Nephrologie» will be held in German.
## Program at a glance

**Wednesday, December 2, 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Special Satellite Symposium</th>
<th>Special CME Symposium</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pflege in der Nephrologie</td>
<td>Basics in Nephrology</td>
</tr>
<tr>
<td>12.30-13.30</td>
<td>Room A-Singapore</td>
<td>Room B-Sydney</td>
</tr>
<tr>
<td>13.30-15.30</td>
<td>Registration</td>
<td></td>
</tr>
<tr>
<td>15.30-16.00</td>
<td>Pflege in der Nephrologie</td>
<td>Plenary session</td>
</tr>
<tr>
<td>16.00-18.00</td>
<td>Kaffeepause</td>
<td>Coffee break</td>
</tr>
<tr>
<td>18.00</td>
<td>Ende des Symposium</td>
<td>End of Basics in Nephrology Course</td>
</tr>
</tbody>
</table>
# Program at a glance

**Thursday, December 3, 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Room A-Singapore</th>
<th>Room B-Sydney</th>
</tr>
</thead>
<tbody>
<tr>
<td>07.30 - 10.00</td>
<td>Registration</td>
<td></td>
</tr>
<tr>
<td>10.00 - 10.05</td>
<td>Welcome Address</td>
<td></td>
</tr>
<tr>
<td>10.05 - 11.00</td>
<td>State of the Art Lectures</td>
<td></td>
</tr>
<tr>
<td>11.00 - 11.30</td>
<td>Coffee break – Visit of the Exhibition</td>
<td></td>
</tr>
</tbody>
</table>
| 11.30 - 12.45 | Oral Parallel Presentations  
               Clinical Nephrology | Oral Parallel Presentations  
               Basic Science |
| 12.45 - 13.00 | Short break | |
| 13.00 - 13.45 | Satellite Lunch Symposium  
               Sponsored by OTSUKA | Satellite Lunch Symposium  
               Sponsored by BAXTER |
| 13.45 - 14.30 | Standing lunch at the Exhibition | |
| 14.30 - 15.30 | Posterwalk in the Exhibition | |
| 15.30 - 16.00 | Coffee break – Visit of the Exhibition | |
| 16.00 - 17.00 | Parallel Symposium  
               Clinical Nephrology | Parallel Symposium  
               NCCR / Basic Science |
| 17.00 - 17.15 | Short break | |
| 17.15 - 18.15 | Satellite Symposium  
               Sponsored by NOVARTIS | |
| From 19.30 | Poster Prize Awards  
(Sponsored by ROCHE) | & Congress Dinner |
# Program at a glance

## Friday December 4, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Room A-Singapore</th>
<th>Room B-Sydney</th>
</tr>
</thead>
<tbody>
<tr>
<td>07.00-08.00</td>
<td></td>
<td>Registration</td>
</tr>
<tr>
<td>08.00-09.30</td>
<td>General assembly SGN-SSN</td>
<td></td>
</tr>
<tr>
<td>09.30-10.00</td>
<td>The Swiss Dialysis Registry</td>
<td></td>
</tr>
<tr>
<td>10.00-10.30</td>
<td></td>
<td>Coffee break – Visit of the Exhibition</td>
</tr>
<tr>
<td>10.30-10.45</td>
<td>SGN-SSN Publication Award 2015</td>
<td></td>
</tr>
<tr>
<td>10.45-11.45</td>
<td>State of the Art Lectures</td>
<td></td>
</tr>
<tr>
<td>11.45-12.00</td>
<td></td>
<td>Break</td>
</tr>
<tr>
<td>12.00-12.45</td>
<td>Satellite Symposium</td>
<td>Satellite Symposium</td>
</tr>
<tr>
<td></td>
<td>Sponsored by BAXTER</td>
<td>Sponsored by VIFOR</td>
</tr>
<tr>
<td>12.45-13.00</td>
<td></td>
<td>Break</td>
</tr>
<tr>
<td>13.00-13.45</td>
<td>Satellite Lunch Symposium</td>
<td>Satellite Lunch Symposium</td>
</tr>
<tr>
<td></td>
<td>Sponsored by AMGEN</td>
<td>Sponsored by ASTELLAS</td>
</tr>
<tr>
<td>13.45-14.30</td>
<td></td>
<td>Standing lunch at the Exhibition – Poster Viewing</td>
</tr>
<tr>
<td>14.30-15.45</td>
<td>Oral Parallel Presentations</td>
<td>Oral Parallel Presentations</td>
</tr>
<tr>
<td></td>
<td>Hemodialysis and PD</td>
<td>Transplantation</td>
</tr>
<tr>
<td>15.45-16.15</td>
<td></td>
<td>Coffee Break – Visit of the Exhibition</td>
</tr>
<tr>
<td>16.15-17.15</td>
<td>The best studies of the last year in Basic Science – Clinical nephrology – HD/PD – Transplantation</td>
<td></td>
</tr>
<tr>
<td>17.15</td>
<td></td>
<td>Farewell</td>
</tr>
</tbody>
</table>
Wednesday, December 2  Room A-Singapore

Special Satellite Symposium:
Pflege in der Nephrologie / Soins en Néphrologie
(Symposiumssprache: Deutsch & Englisch)

Opening the horizon beyond a biomedical perspective:
frailty and self-management in end-stage renal disease
Chair: Sabina De Geest & Oliver Mauthner, Basel

Ab 12.30    Registration

13.30-14.05  Exploring frailty in kidney transplantation: an innovative approach
to guide clinical practice
Oliver Mauthner, Basel; Uyen Huynh-Do, Bern

14.10-14.45  Physical activity, sedentary behavior and its link with frailty
in kidney transplantation: what clinicians need to know
Veerle Claes, Basel

14.45-15.20  Robotics in nursing: is this the future?
Sabina De Geest, Basel

15.20-15.50  Coffee break at the Fresenius-Amgen booth Nr 17

15.50-16.25  Self-management in daily life: experiences and perspectives
of kidney transplant recipients
(Roundtable discussion with older transplant recipients)

16.30-17.05  Self-management in daily life: prevention of weight gain and support
of physical exercise in kidney transplantation in daily practice
Gabriela Schmid-Mohler, Zürich; Patrizia Zala, Zürich

17.10-17.45  How can nurses support self-management in kidney transplantation?
Silvia Hils, Freiburg (DE)

17.45-18.00  Final remarks & End of symposium
Renal transplantation in a nutshell: what you need to know about...  
Chair: Felix Burkhalter, Basel

From 12.30 Registration

13.30-14.00 Immunological assessment  
Stefan Schaub, Basel

14.00-14.30 Surgical procedure  
Thomas Wolff, Basel

14.30-15.00 Immunosuppressive drugs  
Jürg Steiger, Basel

15.00-15.30 Acute transplant dysfunction  
Patrizia Amico, Basel

15.30-16.00 Coffee break at the Fresenius-Amgen booth Nr 17

16.00-16.30 Allograft histology  
Helmut Hopfer, Basel

16.30-17.00 Transplant related infections  
Felix Burkhalter, Basel

17.00-17.30 Long-term monitoring and treatment  
Min-Jeong Kim, Basel

17.30-18.00 Patient selection  
Michael Dickenmann, Basel

18.00 End of symposium
# Thursday, December 3

**Swiss Society of Nephrology Congress**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 07.30</td>
<td>Registration</td>
<td></td>
</tr>
<tr>
<td>10.00</td>
<td>Opening of the 47th Annual Meeting of the Swiss Society of Nephrology</td>
<td>Room A-Singapore</td>
</tr>
<tr>
<td>10.00-10.05</td>
<td>Welcome Address</td>
<td>Basel</td>
</tr>
<tr>
<td>10.05-11.00</td>
<td>State of The Art Lectures</td>
<td>Room A-Singapore</td>
</tr>
<tr>
<td>10.05-10.30</td>
<td>Membranous Nephropathy: autoantibodies and podocytes</td>
<td>Room A-Singapore</td>
</tr>
<tr>
<td>10.30 – 11.00</td>
<td>Update on crescentic and rapidly progressive glomerulonephritis: from pathogenesis to treatment</td>
<td>Room A-Singapore</td>
</tr>
<tr>
<td>11.00-11.30</td>
<td>Coffee Break – Visit of the Exhibition</td>
<td>Exhibition space</td>
</tr>
<tr>
<td>11.30-12.45</td>
<td>Oral Parallel Presentations</td>
<td>Room A-Singapore</td>
</tr>
<tr>
<td>11.30-12.45</td>
<td>Clinical Nephrology</td>
<td>Room A-Singapore</td>
</tr>
<tr>
<td>11.30-12.45</td>
<td>Basic Science</td>
<td>Room B-Sydney</td>
</tr>
</tbody>
</table>

12.45-13.00  Short break
### Oral Parallel Presentations

**11:30-12:45 Clinical Nephrology**  
*Room A-Singapore*  
*Chairs: Andreas Fischer, Luzern; Olivier Bonny, Lausanne*

| OC 01 | Dietary intake of phosphate stimulates renal salt absorption and increases blood pressure (NCCR Project)  
_Arezoo Daryadel¹, Nilufar Mohebbi², Udo Schnitzbauer³, Nicole Gehring¹, Michael Föller⁴, Florian Lang⁴, Johannes Loffing⁵, Carsten Wagner³|  
¹Institute of Physiology, University of Zurich, Zurich; ²Division of Nephrology, University Hospital Zurich, Zurich; ³Institute of Physiology, Zurich Centre for Integrative Human Physiology, University of Zurich, Zurich; ⁴Institute of Physiology, University of Tübingen, Germany; ⁵Institute of Anatomy, University of Zurich, Zurich |

| OC 02 | Therapeutic Efficacy and Cost Effectiveness of High Cut-Off Dialyzers compared to Conventional Dialysis in Patients with Cast Nephropathy  
_Adriano Curti¹, Albin Schwarz¹, Yuki Tomonaga², Patrice Ambühl¹|  
¹Institut für Nephrologie, Stadtspital Waid, Zürich; ²Institut für Sozial- und Präventivmedizin, Universität Zürich, Zürich |

| OC 03 | Long-term impact of cardio-renal involvement on adverse outcomes in patients with Fabry disease  
_Martin Siegenthaler¹, Uyen Huynh-Do², Urs Widmer³, Edouard Battegay¹, Pierre-Alexandre Krayenbühl⁴, Albina Nowak¹|  
¹Department of Internal Medicine, University Hospital Zürich, Zürich; ²Department of Nephrology, Hypertension and Clinical Pharmacology, Inselspital, Bern University Hospital, Bern; ³Swiss Reinsurance Company, Zürich; ⁴Department of Internal Medicine, Kantonsspital Uznach, Uznach |

| OC 04 | Survival After Acute Kidney Injury in Patients with Acute Dyspnea  
_Tobias Breidthardt, Raphael Twenbold, Zaid Sabti, Max Wagener, Christian Puelacher, Stefan Osswald, Christian Müller|  
Internal Medicine, University Hospital Basel, Basel |
OC 05  Specialised renal care in patients with CKD stage IIIb-IV: does it impact on mortality and RRT implementation?
Patrick Saudan, Nicola Marangon, Chantal Martinez, Lena Berchtold, Thomas Ernandez, Sophie de Seigneux, Pierre-Yves Martin
Nephrology Department, University Hospital of Geneva, Geneva

OC 06  FGF23 and markers of mineral metabolism in subjects with preserved renal function
Nasser Dhayat¹, Daniel Ackermann¹, Menno Pruijm², Belen Ponte³, Georg Ehret⁴, Idris Guessous⁵, Alexander Benedikt Leichtle⁶, Fred Paccaud⁷, Markus Mohaupt¹, Georg-Martin Fiedler⁷, Michel Burnier², Antoinette Pechère-Bertschi³, Pierre-Yves Martin³, Murielle Bochud⁷, Bruno Vogt¹, Daniel Fuster⁹
¹Department of Nephrology, Hypertension and Clinical Pharmacology, Inselspital, Bern University Hospital, Department of Clinical Research, University of Bern, Bern; ²Service of Nephrology and Hypertension, University Hospital of Lausanne (CHUV), Lausanne; ³Service of Endocrinology, Department of Specialties of Internal Medicine, University Hospital of Geneva (HUG), Geneva; ⁴Cardiology, Department of Specialties of Internal Medicine, University Hospital of Geneva (HUG), Geneva; ⁵University Hospitals of Geneva (HUG), Department of Community Medicine, Primary Care and Emergency Medicine and University Hospital of Lausanne (CHUV), Institute of Social and Preventive Medicine (IUMSP), Lausanne; ⁶Center of Laboratory Medicine, Inselspital, Bern University Hospital and University of Bern, Bern; ⁷University Hospital of Lausanne (CHUV), Institute of Social and Preventive Medicine (IUMSP), Lausanne; ⁸Center of Laboratory Medicine, Inselspital, Bern University Hospital and University of Bern, Bern; ⁹Division of Nephrology, Hypertension and Clinical Pharmacology, Department of Clinical Research, Institute of Biochemistry and Molecular Medicine and NCCR Kidney.ch, University of Bern, Bern
Oral Parallel Presentations

11.30 – 12.45  Oral Parallel Presentations Basic Science  Room B-Sydney
Chairs: Daniel Fuster, Bern; Olivier Devuyst, Zürich

OC 07  An in vitro model of idiopathic membranous nephropathy reveals PLA2R- and complement-dependent pathways of podocyte injury
George Haddad¹, Rudolf P. Wüthrich², Andreas Kistler³
¹Institute of Physiology, University of Zurich, Zurich; ²Division of Nephrology, University Hospital, Zurich; ³Department of Internal Medicine, Nephrology unit, Cantonal Hospital Frauenfeld, Frauenfeld

OC 08  MEMO1 Deletion Impairs Renal FGF23 Signaling in vivo (NCCR project)
Matthias Moor¹, Finola Legrand¹, Barbara Hänzi², Nancy Hynes³, Olivier Bonny⁴
¹Department of Pharmacology and Toxicology, University of Lausanne, Lausanne; ²Wolfson Centre for Age Related Diseases, King’s College London, London, UK; ³Friedrich Miescher Institute for Biomedical Research, Basel; ⁴Department of Pharmacology and Toxicology, University of Lausanne, Lausanne and Service of Nephrology, Lausanne University Hospital, Lausanne

OC 09  Higher serum galactose-deficient IgA1 level is associated with stronger mesangial inflammatory response and more severe histologic findings in IgA nephropathy
Céline Nguyen¹, Frederick W K Tam², Katrin König³, Helmut Hopfer⁴, Karen Molyneux³, Min Jeong Kim³
¹Department of Biomedicine, Molecular Nephrology, University Hospital Basel, Basel; ²Renal & Transplant Centre, Hammersmith Hospital, Imperial College London, London, UK; ³Clinic for Transplant Immunology and Nephrology, University Hospital Basel, Basel; ⁴Institute for Pathology, University Hospital Basel, Basel; ⁵Department of Infection, Immunity & Inflammation, University of Leicester, Leicester, UK

OC 10  Characterization of renal erythropoietin producing cells in vivo (NCCR Project)
Karen Nolan¹, Faik Imeri¹, Svende Pfundstein², Sara Santambrogio², Irene Abreu-Rodríguez², Patrick Spielmann², Carsten Scholz², Edith
Oral communications

OC 11
Paraneoplastic nephrotic syndrome in small cell lung cancer is closely related to the induction of c-mip in podocytes via a circulating factor

Yassine Bouatou¹, Thibaud Kossler², Shao-Yu Zhang³, Julie Oniszczuk³, Mélanie Mangier², Solange Moll⁴, Jean-Claude Pache⁴, Nicolas Mach⁵, Vincent Audard⁶, Pierre-Yves Martin¹, Djillali Sahali³, Sophie de Seigneux¹

¹Division of Nephrology, University Hospital of Geneva, Geneva; ²Division of Oncology, Geneva University Hospitals, Geneva; ³Inserm U955, équipe 21 IMRB - Institut Mondor de Recherche Biomédicale, Créteil - France; ⁴Division of Pathology, Geneva University Hospitals, Geneva; ⁵Division of Oncology, Geneva University Hospitals, Geneva; ⁶Service de Néphrologie et Transplantation, Institut Francilien de Recherche en Néphrologie et Transplantation (IFRNT), Hôpital Henri-Mondor, Créteil - France

OC 12
Mutation in the monocarboxylate acid transporter 12 gene affects guanidinoacetate excretion but does not cause glucosuria

Nasser Dhayat¹, Alexandre Simonin², Manuel Anderegg¹, Ganesh Pathare¹, Benjamin Lüscher³, Christine Deisl¹, Giuseppe Albano¹, David Mordasini¹, Matthias Hediger¹, Daniel Surbek³, Bruno Vogt¹, Jörn Oliver Sass⁴, Barbara Kloeckener-Gruissem⁵, Daniel Fuster¹

¹Department of Nephrology, Hypertension and Clinical Pharmacology, Inselspital, Bern University Hospital, Department of Clinical Research, University of Bern, Bern; ²Institute of Biochemistry and Molecular Medicine and NCCR Translational Cancer Research, University of Bern, Bern; ³Department of Obstetrics and Gynecology, Department of Clinical Research and Institute of Biochemistry and Molecular Medicine and NCCR Translational Cancer Research, University of Bern, Bern; ⁴Department of Natural Sciences, Bonn-Rhein-Sieg University of Applied Sciences, Rheinbach, Germany and Division of Clinical Chemistry & Biochemistry and Children’s Research Center, University Children's Hospital, Zürich; ⁵Institute of Medical Molecular Genetics, University of Zürich and Department of Biology, Swiss Federal Institute of Technology in Zürich, Zürich
Novel insight into the clinical management of ADPKD
An Otsuka-sponsored symposium

Thursday, 3rd December 2015
13:00 – 13:45
SGN-SSN 2015,
Congress Center Basel, Room A

PROGRAMME AND SPEAKERS:
Welcome & Introduction
Prof. Dr. Rudolf Wüthrich,
University Hospital Zurich

ADPKD – The course of the disease
and factors for disease progression
Prof. Dr. Pierre-Yves Martin,
University Hospital Geneva

Emerging treatment options in ADPKD
Prof. Dr. Peter Gross, University
Hospital Carl Gustav Carus, Dresden

Q&A session moderated by
Prof. Dr. Rudolf Wüthrich
Lunch Symposium

IMPROVING HOME DIALYSIS OUTCOMES THROUGH REMOTE MONITORING

Thursday, December 3, 2015
13:00 – 13:45
Congress Center Basel, Room B

Speaker: Prof. Dr. Manuel Pestana, Porto
Chair: Prof. Dr. Stephan Segerer, Zürich
Thursday, December 3

13.00-13.45   Satellite Lunch Symposia  Room A-Singapore

Sponsored by OTSUKA

Novel insight into the clinical management of ADPKD
- Welcome & Introduction
  Rudolf Wüthrich, Zurich
- ADPKD – The course of the disease and factors for disease progression
  Pierre-Yves Martin, Genève
- Emerging treatment options in ADPKD
  Peter Gross, Dresden (DE)
- Q&A session moderated by
  Rudolf Wüthrich, Zurich

Sponsored by BAXTER

Improving Home Dialysis Outcomes through Remote Monitoring
Chair: Stephan Segerer, Zurich
Speaker: Manuel Pestana, Porto (PT)

13.45-14.30   Standing Lunch at the Exhibition  Exhibition space

14.30-15.30   Posterwalk  Poster area

Olivier Devuyst, Zürich; Daniel Fuster, Bern;
Olivier Bonny, Lausanne; Michael Dickenmann, Basel;
Stefan Farese, Solothurn; Patrizia Amico, Basel

15.30-16.00   Coffee Break – Visit of the Exhibition  Exhibition space
Renal Complications in Tuberous Sclerosis Complex (TSC)

Novartis Satellite Symposium
3rd December 2015, 17:15–18:15, Room A

Key Role of Nephrologists in Tuberous Sclerosis Management with a Systemic Treatment

Prof. O. Bonny, Lausanne (Chair)
Dr. F. Fellmann, Lausanne
Dr. P. Dill, Basel

www.facingtsc.com
### Thursday, December 3

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Room A-Singapore</th>
<th>Room B-Sydney</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.00-17.00</td>
<td>Parallel Symposia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.00-17.00</td>
<td>Symposium Clinical Nephrology</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Chairs: Min-Jeong Kim, Basel; Luca Gabutti, Locarno</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.00-16.30</td>
<td>How to slow progression of CKD</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Andreas Kistler, Frauenfeld</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.30-17.00</td>
<td>Current and future treatments for ADPKD</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Rudolf Wüthrich, Zürich</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.00-17.00</td>
<td>Symposium NCCR / Basic Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Chairs: Pierre-Yves Martin, Geneva; Olivier Devuyst, Zürich</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.00-16.20</td>
<td>Sensing and control of acid-base balance</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Carsten Wagner, Zürich</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.20-16.40</td>
<td>Fetuin A: new views on an old molecule</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Uyen Huynh-Do, Bern</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.40-17.00</td>
<td>NEDD4-2 and blood pressure regulation</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Olivier Staub, Lausanne</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17.00-17.15</td>
<td>Short break Exhibition space</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17.15-18.15</td>
<td>Satellite Symposium</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sponsored by NOVARTIS</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Key Role of Nephrologists in Tuberous Sclerosis Management with a Systemic Treatment</td>
<td>Novartis Oncology</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Chair: Olivier Bonny, Lausanne</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Speakers: Florence Fellmann, Lausanne; Patricia Dill, Basel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19.30</td>
<td>Poster Prize Awards</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sponsored by ROCHE</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>&amp; CONGRESS DINNER</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Individualized Therapy
because every patient is different

Satellite Symposium

HD MEMBRANES –
CHOICES FOR INDIVIDUALIZED CARE

Friday, December 4, 2015
12:00 – 12:45
Congress Center Basel, Room A

Speaker: Prof. Dr. Alexander Rosenkranz, Graz
Chair: Dr. Menno Pruijm, Lausanne
## Friday, December 4

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 07.00</td>
<td>Registration</td>
<td></td>
</tr>
<tr>
<td>08.00-09.30</td>
<td><strong>GENERAL ASSEMBLY SGN-SSN</strong></td>
<td>Room A-Singapore</td>
</tr>
<tr>
<td>09.30-10.00</td>
<td><strong>The Swiss Dialysis Registry</strong></td>
<td>Room A-Singapore</td>
</tr>
<tr>
<td></td>
<td>Patrice Ambühl, Zürich</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Chair: Jürg Steiger, Basel</em></td>
<td></td>
</tr>
<tr>
<td>10.00-10.30</td>
<td>Coffee Break – Visit of the Exhibition</td>
<td>Exhibition space</td>
</tr>
<tr>
<td>10.30-10.45</td>
<td><strong>SGN-SSN Publication Award 2015</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Chair: Jürg Steiger, Basel</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Presentation and short address</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sophie de Seigneux, Geneva</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Proteinuria Increases Plasma Phosphate by Altering Its Tubular Handling</em></td>
<td></td>
</tr>
<tr>
<td>10.45-11.45</td>
<td><strong>State of the Art Lectures</strong></td>
<td>Room A-Singapore</td>
</tr>
<tr>
<td></td>
<td><em>Chairs: Andreas Bock, Aarau; Thomas Neuhaus, Luzern</em></td>
<td></td>
</tr>
<tr>
<td>10.45-11.15</td>
<td><strong>HLA matching: past, present and future (Gil Thiel lecture)</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Frans Claas, Leiden (NL)</td>
<td></td>
</tr>
<tr>
<td>11.15-11.45</td>
<td><strong>Who needs long-term steroids in kidney transplantation?</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Thomas Müller, Zürich</td>
<td></td>
</tr>
<tr>
<td>11.45-12.00</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>12.00-12.45</td>
<td><strong>Satellite Symposia</strong></td>
<td>Room A-Singapore</td>
</tr>
<tr>
<td></td>
<td><em>Sponsored by BAXTER</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HD Membranes, Choices for Individualised Care</td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Chair: Menno Prujim, Lausanne</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Speaker: Alexander Rosenkranz, Graz (AT)</td>
<td></td>
</tr>
<tr>
<td>12.00-12.45</td>
<td><strong>Satellite Symposia</strong></td>
<td>Room B-Sydney</td>
</tr>
<tr>
<td></td>
<td><em>Sponsored by VIFOR</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Management of hyperphosphatemia in dialysis patients:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>from bench to bedside</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1. Vitamin D, Calcium and Phosphate, an important triad in CKD patients</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Markus Ketteler, Coburg (DE)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. A Swiss Nephrologist’s snapshot of the new Ca$^{2+}$-free phosphate binder</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Olivier Phan, Lausanne</td>
<td></td>
</tr>
<tr>
<td>12.45-13.00</td>
<td>Break</td>
<td></td>
</tr>
</tbody>
</table>
MANAGEMENT OF HYPERPHOSPHATEMIA IN DIALYSIS PATIENTS

From bench to bedside

Friday, December 4, 2015, 12.00 – 12.45 h
Room B, Congress Center Basel

Vitamin D, Calcium and Phosphate, an important triad in CKD patients

Prof. Markus Ketteler, Coburg Clinic and KfH-Dialysis Center, Coburg, Germany

A Swiss Nephrologist’s snapshot of the new Ca²⁺-free phosphate binder

Dr. Olivier Phan, CHUV, Lausanne, Switzerland

This satellite symposium is sponsored by Vifor AG, Route de Moncor 10, 1752 Villars-sur-Glâne 1
47th Annual Meeting of Swiss Society of Nephrology, Basel, December 3–4, 2015
Speakers / Moderators

Ambühl Patrice, Zurich
Amico Patrizia, Basel
Binet Isabelle, St. Gallen
Bock Andreas, Aarau
Bonny Olivier, Lausanne
Burkhalter Felix, Basel
Burnier Michel, Lausanne
Claas Frans, Leiden (NL)
Claes Veerle, Basel
De Geest Sabina, Basel
Devuyst Olivier, Zurich
Dickenmann Michael, Basel
Farese Stefan, Solothurn
Fischer Andreas, Lucerne
Fuster Daniel, Bern
Gabutti Luca, Locarno
Hils Silvia, Freiburg (DE)
Hirt-Minkowski Patricia, Basel
Hopfer Helmut, Basel
Huynh-Do Uyen, Bern
Kim Min-Jeong, Basel
Kistler Andreas, Frauenfeld
Martin Pierre-Yves, Geneva
Mauthner Oliver, Basel
Meyer-Schweginger Catherine, Hamburg (DE)
Moll Solange, Geneva
Müller Thomas, Zurich
Neuhaus Thomas, Lucerne
Schaub Stefan, Basel
Schmid-Mohler Gabriela, Zurich
Staub Olivier, Lausanne
Steiger Jürg, Basel
Tharaux Pierre-Louis, Paris (FR)
Venzin Reto, Chur
Vogt Bruno, Bern
Wagner Carsten, Zurich
Wilson Patrick, Delémont
Wolff Thomas, Basel
Wüthrich Rudolf, Zurich
Zala Patrizia, Zurich
47th Annual Meeting of the Swiss Society of Nephrology
Congress Centre Basel, December 3 – 4, 2015

invites you to a Scientific Symposium

Cardiovascular risk prevention in CKD patients: what can we do better?

Friday December 4th, 2015
from 1.00 pm – 1.45 pm

Chair:
Professor M. Burnier
CHUV, Switzerland

Speakers:
the heart perspective
Professor Dr G. Noll
HerzKlinik Hirslanden Zurich, Switzerland

the kidney – vessels perspective
Dr G. Würzner
CHUV, Switzerland

AMGEN®
AMGEN Switzerland AG, Dammstrasse 21, 6301 Zug, www.amgen.ch
Friday, December 4

13.00-13.45  Satellite Lunch Symposia  
Room A-Singapore

Sponsored by AMGEN
Cardiovascular risk prevention in CKD patients: what can we do better?
Chair: Michel Burnier, Lausanne
- The heart perspective
  Georg Noll, Zurich
- The kidney – vessels perspective
  Grégoire Würzner, Lausanne

Sponsored by ASTELLAS
Registry real-world data and long-term graft survival in kidney transplantation
Dorry Segev, Baltimore (USA)
Jürg Steiger, Basel
Déla Golshayan, Lausanne

13.45-14.30  Standing Lunch at the Exhibition – Poster Viewing  
Exhibition space

14.30-15.45  Oral Parallel Presentations

14.30-15.45  Hemodialysis and PD  
Room A-Singapore

Chairs: Patrick Wilson, Delémont; Reto Venzin, Chur
6 oral presentations

14.30-15.45  Transplantation  
Room B-Sydney

Chairs: Patrizia Amico, Basel; Isabelle Binet, St.Gallen
6 oral presentations

15.45-16.15  Coffee Break – Visit of the Exhibition  
Exhibition space
Registry real-world data and long-term graft survival in kidney transplantation

Friday, 4th December 2015, 13.00–13.45h
Kongresssaal, Congress Center Basel
47th Annual Meeting of the Swiss Society of Nephrology

Scan the QR code with your smart phone to enter this meeting directly into your calendar.
Oral communications

Oral Parallel Presentations

14.30-15.45 Hemodialysis and PD Room A-Singapore

Chairs: Patrick Wilson, Delémont; Reto Venzin, Chur

OC 13 Overhydration is a strong predictor of mortality independently of cardiac failure in peritoneal dialysis patients
Valérie Jotterand Drepper1, Lars Kihm2, Christian Diekmann2, Jörg Seckinger2, Claudia Sommerer2, Martin Zeier2, Vedat Schwenger3
1Division of Nephrology, University Hospital, Geneva, Geneva; 2University Hospital Heidelberg, Heidelberg, Germany; 3Katharinenhospital, Stuttgart, Germany

OC 14 Study of the possible physiological effects of antioxidants on some markers of neutrophil activation in chronic hemodialysis patients
Maha Deif1, Howaida Nounou2, Wafaa Abd El Dayem1, Iman Al Gohary1
1Alexandria University, Alexandria, Egypt; 2King Saud University, Riyadh, Kingdom of Saudi Arabia

OC 15 Preliminary results of dialysis study: accuracy of a single pool variable-volume calcium kinetic model with different calcium dialysate concentrations
Salvatore Di Filippo1, Vincenzo La Milia1, Fabio Carfagna1, Claudio Minoretti2, Giuseppe Rombolà3, Carlo Schönholzer4, Giustina Casagrande5, Camilla Bianchi5, Maria Laura Costantino5, Giuseppe Pontoriero5, Francesco Locatelli1
1Nephrology and Dialysis, A.O. Lecco, Lecco, Italy; 2Nephrology and Dialysis, A.O. Sant’Anna, Como, Italy; 3Nephrology and Dialysis, Ospedale di Circolo e Fondazione Macchi, Varese, Italy; 4Regional Hospital of Lugano, Lugano; 5Politecnico di Milano, Milano, Italy; 6Alessandro Manzoni Hospital, Lecco, Italy

OC 16 Benefits of Transonic® access flow measurement and percutaneous angioplasty
Christoph Lenherr1, Damien Toja2, Denes Kiss1
1Division of Nephrology, Kantonsspital Baselland, Liestal; 2Division of Radiology, Kantonsspital Baselland, Liestal
Oral communications

OC 17  A new method to personalize dialysis therapy
Camilla Bianchi1, Giustina Casagrande1, Giuseppe Pontoriero2, Carlo Schönholzer3, Maria Laura Costantino1
1Politecnico di Milano, Milano, Italy; 2Alessandro Manzoni Hospital, Lecco, Italy; 3Regional Hospital of Lugano, Lugano

OC 18  Changing trends in end-stage renal disease patients with diabetes in the canton of Vaud between 2009 and 2014
Yimin Lu1, Christina Stamm1, Dina Duarte-vaquinhas-nobre1, Menno Pruijm1, Daniel Teta1, Anne Cherpillo2, Georges Halabi3, Olivier Phan4, Zina Fumeaux5, Roberto Bullani6, Thierry Gauthier7, Claudine Mathieu2, Michel Burnier1, Anne Zanchi1
1Service of Nephrology and Hypertension, University Hospital of Lausanne (CHUV), Lausanne; 2Hemodialysis Unit, Cecil Clinic, Lausanne; 3Hemodialysis Unit, Northern Vaud Hospital, Yverdon; 4Hemodialysis Unit, Broye Intercantonal Hospital, Payerne; 5Hemodialysis Unit, Nyon Hospital, Nyon; 6Hemodialysis Unit, EHC Hospital, Morges; 7Hemodialysis Unit, Riviera Providence Hospital, Vevey
Oral Parallel Presentations

14.30-15.45

Transplantation

Chairs: Patrizia Amico, Basel; Isabelle Binet, St. Gallen

Room B-Sydney

OC 19

Influence of hip position on oxygenation and perfusion of renal transplants: The bent knee study - a pilot study

Laila-Yasmin Mani1, Maryam Seif2, Bruno Vogt1, Peter Vermathen2

1Department of Nephrology, Hypertension and Clinical Pharmacology, Inselspital, University of Bern, Bern; 2Dept. Clinical Research and Radiology, University of Bern, Bern

OC 20

Belatacept-treated patients had superior graft survival compared with cyclosporine-treated patients: final results from BENEFIT

Flavio Vincenti1, Robert Bray2, Howard Gebel2, Josep Grinyó3, Marie-Christine Moal4, Kim Rice5, Lionel Rostaing6, Steven Steinberg7, Ulf Meier-Kriesche8, Martin Polinsky8, Robert Townsend8, Christian P Larsen2

1University of California, San Francisco, USA; 2Emory University, Atlanta, Georgia, USA; 3University Hospital Bellvitge, Barcelona, Spain; 4Hôpital de La Cavale Blanche, Brest, France; 5Baylor University Medical Center, Dallas, Texas, USA; 6University Hospital, and INSERM U563, IFR-BMT, Toulouse, France; 7Sharp Memorial Hospital, San Diego, California, USA; 8Bristol-Myers Squibb, USA

OC 21

Chronic transplant vasculopathy in renal allografts: a result of undiagnosed rejection and suboptimal treatment strategies

Argyrios Georgalis1, Caroline Wehmeier1, Patricia Hirt-Minkowski1, Gideon Hönger1, Helmut Hopfer2, Jürg Steiger1, Stefan Schaub1, Patrizia Amico1

1Department of Transplantation Immunology and Nephrology, University Hospital Basel, Basel; 2Institute for Pathology, University Hospital Basel, Basel
OC 22

2222 kidney transplants at the University Hospital Basel: a story of success and new challenges
Caroline Wehmeier¹, Argyros Georgalis¹, Patricia Hirt-Minkowski¹, Patrizia Amico¹, Gideon Hönger¹, Thomas Vögele¹, Nicole Brun¹, Andreas Bock², Lorenz Gürke³, Alexander Bachmann⁴, Helmut Hopfer⁵, Michael Dickenmann¹, Jür Steiger¹, Stefan Schaub¹
¹Department of Transplantation Immunology and Nephrology, University Hospital Basel, Basel; ²Department of Dialysis and Transplantation, Kantonsspital Aarau, Aarau; ³Department of Vascular and Transplant Surgery, University Hospital Basel, Basel; ⁴Department of Urology, Basel University Hospital, Basel; ⁵Institute for Pathology, University Hospital Basel, Basel

OC 23

Six-month urinary CCL2 and CXCL10 levels predict long-term renal allograft outcome
Patricia Hirt-Minkowski¹, David N. Rush², Ang Gao³, Helmut Hopfer⁴, Chris Wiebe², Peter Nickerson², Stefan Schaub¹, Julie Ho²
¹Transplantationsimmunology & Nephrology, University Hospital Basel, Basel; ²Section of Nephrology, University of Manitoba, Winnipeg, Manitoba, Canada; ³Manitoba Centre for Proteomics and Systems Biology, Faculty of Medicine, University of Manitoba, Winnipeg, Manitoba, Canada; ⁴Institute for Pathology, University Hospital Basel, Basel

OC 24

The kSORT assay in kidney transplant recipients: first experience in Switzerland
Yassine Bouatou¹, Sue Hsieh², Christine Deffert³, Pierre-Yves Martin¹, Thierry Berney⁴, Minnie Sarwal², Karine Hadaya¹
¹Divisions of Nephrology and Transplantation, Geneva University Hospitals, Geneva; ²Department of Surgery, University of California San Francisco, San Francisco, California, USA; ³Department of Pathology and Immunology, Geneva University Hospitals, Geneva; ⁴Division of Transplantation, Geneva University Hospitals, Geneva
## Friday, December 4

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Venue</th>
</tr>
</thead>
</table>
| 16.15-17.15  | **The four best studies of the last year!**<br>
*Chairs: Bruno Vogt, Bern; Michel Burnier, Lausanne* | Room A-Singapore        |
| 16.15-16.30  | **Basic science**<br>Olivier Devuyst, Zürich                                                                  |                        |
| 16.30-16.45  | **Clinical Nephrology**<br>Min-Jeong Kim, Basel                                                                    |                        |
| 16.45-17.00  | **HD / PD**<br>Stefan Farese, Solothurn                                                                        |                        |
| 17.00-17.15  | **Transplantation**<br>Patricia Hirt-Minkowski, Basel                                                           |                        |
| 17.15        | **Farewell**<br>Jürg Steiger, Basel                                                                             |                        |
**Poster presentations**

**Clinical Nephrology / Hypertension / Mineral / Electrolytes**

**P 01**

Probability of Renal Stone Formation in obese patients before gastric bypass surgery  
**Thomas Ernandez**, Catherine Stoermann Chopard, Minoa Jung, Pierre-Yves Martin, Philippe Jaeger  
1Service of Nephrology, University Hospital of Geneva, Geneva; 2Service of Visceral Surgery, University Hospital of Geneva, Geneva

**P 02**

Parathyroid hormone is critical for the acute adaption to oral or intravenous phosphate loading (NCCR Project)  
**Linto Thomas**, Carla Bettoni, Udo Schnitzbauer, Jürg Biber, Nati Hernando, Carsten Wagner  
Institute of Physiology, Zurich; Centre for Integrative Human Physiology, University of Zurich, Zurich

**P 03**

Outcome of “double positive” anti GBM disease: A case report  
**Dirk Bareiss**, Thomas Menter, Helmut Hopfer, Andreas Jehle, Felix Burkhalter  
1Clinic for Transplant Immunology and Nephrology, University Hospital Basel, Basel; 2Institute for Pathology, University Hospital Basel, Basel

**P 04**

Community-acquired enterococcal urinary tract infection  
**Emine Gashaj**, Alex Donas, Thomas Neuhaus, Michael Büttcher  
1Pädiatrische Klinik, Kinderspital Luzern, Luzern, 2Klinik für Kinder und Jugendliche, Stadtspital Triemli Zürich, Zürich

**P 05**

Nephrologic psychiatry: hyponatremia in a depressive woman – a case report  
**Peter Kern**, Tobias Öttl, Susanne Christen  
Gesundheitszentrum (GZF), Rheinfelden

**P 06**

Nephrogenic Diabetes insipidus due to Sevoflurane administration  
**Ineke Grendelmeier**, Annekathrin Mehlig, Denes Kiss  
1Division of Nephrology, Kantonsspital Baselland, Liestal; 2Division of Intensive Care Medicine, Kantonsspital Baselland, Liestal
Neolymphangiogenesis is related to worse clinical outcome in lupus nephritis
Suzan Dahdal, Dominik Uehlinger, Uyen Huynh-Do
Department of Nephrology, Hypertension and Clinical Pharmacology, University Hospital and University of Bern, Inselspital, Bern

Contrast-enhanced Ultrasound (CEUS) of the kidney – a prospective evaluation of its value in the detection and risk stratification of pyelonephritis
Florian Buchkremer¹, Daniel Drozdov², Werner Albrich³, Andreas Bock¹
¹Department of Nephrology, Dialysis and Transplantation, Kantonsspital Aarau, Aarau; ²Medical University Department, Kantonsspital Aarau, Aarau; ³Department of Infectious Diseases, Kantonsspital St. Gallen, St. Gallen

Postpartum anuric renal failure in a Jehovah’s witness with catastrophic antiphospholipid syndrome
Andreas Fischer¹, Emily Pollock¹, Andreas Bosshard², Janine Schmid², Joachim Kohl³, Walter Wuillemin⁴
¹Division of Nephrology, Cantonal Hospital of Lucerne, Luzern; ²Intensive Care Center, Cantonal Hospital of Lucerne, Luzern; ³Department of Gynecology and Obstetrics, Cantonal Hospital of Lucerne, Luzern; ⁴Division of Hematology and Central Laboratory of Hematology, Cantonal Hospital of Lucerne, Luzern

Long-term renal outcome in lithium-treated patients: experience of a single swiss centre
Martin Scoglio¹, Curzio Solca¹, Luigi Cornalba¹, Alberto Foglia², Claudia Ferrier¹
¹Clinica Luganese e Centro Dialisi Dr.ssa Ferrier, Lugano; ²Psychiatric outpatient Clinic, studio Dr. A. Foglia, Lugano

Wunderlich syndrome in a chronic kidney disease patient on hemodialysis: a case report
Annabel Yap¹, Patriccia dela Rosa¹
¹Department of Internal Medicine, Delos Santos Medical Center, Quezon City, Philippines
Poster presentations

P 12  Effect of Enzyme Replacement Therapy on Fabry Nephropathy Progression  
Albina Nowak¹, Gilbert Koch², Uyen Huynh-Do³, Martin Siegenthaler¹, Hans-Peter Marti⁴, Edouard Battegay¹, Marc Pfister²  
¹Department of Internal Medicine, University Hospital Zürich, Zürich; ²Pediatric Clinical Pharmacology, University Children Hospital Basel, Basel; ³Department of Nephrology, Hypertension and Clinical Pharmacology, Inselspital, Bern University Hospital, Bern; ⁴Department of Clinical Medicine, University of Bergen, Bergen, Norway

P 13  Effect of acute hyperglycemia on renal tissue oxygenation as measured with BOLD-MRI in overweight individuals and persons with impaired glucose tolerance  
Nima Vakilzadeh¹, Bastien Milani¹, Christiane Anex¹, Matthias Stuber², Anne Zanchi¹, Michel Burnier¹, Menno Pruijm¹  
¹Service of Nephrology and Hypertension, University Hospital Lausanne (CHUV), Lausanne; ²Department of Radiology, University Hospital Lausanne (CHUV), Lausanne

P 14  Metabolic acidosis stimulates calcium and magnesium excretion via OGR1  
Pedro Henrique Imenez Silva¹, Chahira Benabbas¹, Kessara Chan¹, Marie-Gabrielle Ludwig², Jürg Gasser², Timothy Arnett³, Olivier Bonny⁴, Klaus Seuwen², Carsten Wagner¹  
¹Institute of Physiology, Zurich Centre for Integrative Human Physiology, University of Zurich, Zurich; ²Novartis Institutes for BioMedical Research, Basel; ³Department of Cell and Developmental Biology, University College, London, U.K.; ⁴Department of Pharmacology and Toxicology, University of Lausanne, Lausanne

P 15  Acute tubular necrosis- a rare side effect of dabigatran?  
Hanno Elsässer¹, Helmut Hopfer², Denes Kiss¹  
¹Division of Nephrology, Kantonsspital Baselland, Liestal; ²Institute for Pathology, University Hospital Basel, Basel

P 16  A case of Membranoproliferative Glomerulonephritis associated with Hypocompementemic urticarial Vasculitis in Fribourg Switzerland  
Ould Maouloud Hemett¹, Descombes Eric¹, Samuel Rotman², Veronique Erard³, Vincent Morel³, Daniel Hayoz³
Poster presentations

1Nephrology and Hemodialysis Unit, Hôpital Cantonal de Fribourg, Fribourg; 2University Institute of Pathology, CHUV, Lausanne; 3Internal Medicine, HFR, Hôpital Cantonal Fribourg, Fribourg

P 17  Type 2 primary hyperoxaluria - an unusual cause of nephrolithiasis and renal failure
Florian Buchkremer, Bojan Bicanski, Andreas Bock
Department of Nephrology, Dialysis and Transplantation, Kantonsspital Aarau, Aarau

P 18  A case of unusual discoloration of urine
Catherine Stoermann Chopard, Thomas Ernandez, Pierre-Yves Martin
Service of Nephrology, University Hospital of Geneva, Geneva

P 19  Recurrent catastrophic antiphospholipid syndrome treated with eculizumab in a peritoneal dialysis patient
Silvio Pianca1, Marianna De Francesco1, Lisa Pellegrini1, Josua Van Den Berg2, Carlo Schönholzer1
1Division of Nephrology, Ospedale Regionale di Lugano, Lugano; 2Division of Interventional Radiology, Ospedale Regionale di Lugano, Lugano

P 20  The V-ATPase B1 subunit polymorphism p.E161K is associated with impaired urinary acidification in recurrent stone formers
Nasser Dhayat1, André Schaller2, Giuseppe Albano1, John Poindexter3, Carolyn Griffith3, Andreas Pasch4, Sabina Gallati Kraemer2, Bruno Vogt1, Orson Moe3, Daniel Fuster4
1Department of Nephrology, Hypertension and Clinical Pharmacology, Inselspital, Bern University Hospital, Department of Clinical Research, University of Bern, Bern; 2Division of Human Genetics, Department of Pediatrics and Clinical Research, Inselspital, Bern University Hospital and University of Bern, Bern; 3Charles and Jane Pak Center of Mineral Metabolism and Clinical Research, University of Texas Southwestern Medical Center, Dallas, Texas, USA; 4Division of Nephrology, Hypertension and Clinical Pharmacology, Department of Clinical Research, Institute of Biochemistry and Molecular Medicine and NCCR Kidney.ch, University of Bern, Bern

P 21  Polyvinylpyrrolidone storage disease in a drug addicted patient - a lesson from Norway
Erik H. Strom1, Friedemann Leh2, Heidi Gronseth2, Sabine Leh2, Helmut Hopfer3
Poster presentations

P 22 Postpartal thrombotic microangiopathy – HELLP or HUS?
Claudia Kobel¹, Patrice Ambühl¹, Simone Brandt², Patricia Fodor³, Christoph Etter¹
¹Institute of Nephrology and Dialysis, Stadtspital Waid, Zurich;
²Department of Surgical Pathology, University Hospital Zurich, Zurich;
³Institute of Anesthesiology, Stadtspital Triemli, Zurich

P 23 Successful management of severe hypernatraemia, rhabdomyolysis and acute kidney injury (aki) with hyper-osmolar dialysate solutions in continuous renal replacement therapy (crrt)
Marianna De Francesco¹, Marco Conti², Davide Giunzioni¹, Silvio Pianca¹, Paolo Merlani², Carlo Schönholzer¹
¹Division of Nephrology, Ospedale Regionale di Lugano, Lugano; ²Division of Intensive Care, Ospedale Regionale di Lugano, Lugano

P 24 Uromodulin modulates the effect of salt on blood pressure in the general population
Belen Ponte¹, Menno Pruijm², Idris Guessous³, Daniel Ackermann⁴, Georg Ehret⁵, Markus Mohaupt⁴, Fred Paccaud⁶, Bruno Vogt⁴, Pierre-Yves Martin¹, Antoinette Pechère-Bertschi⁷, Michel Burnier², Olivier Devuyst⁸, Murielle Bochud⁶
¹Department of Nephrology, University Hospital of Geneva, Geneva; ²Service of Nephrology and Hypertension, University Hospital of Lausanne (CHUV), Lausanne; ³Department of Community Medicine, Primary Care and Emergency Medicine, University Hospitals of Geneva (HUG) and Institute of Social and Preventive Medicine (IUMSP), Emergency Medicine and University Hospital of Lausanne (CHUV), Lausanne; ⁴Department of Nephrology, Hypertension and Clinical Pharmacology, University Hospital and University of Bern, Inselspital, Bern; ⁵Division of Cardiology, University Hospital of Geneva, Geneva; ⁶Institute of Social and Preventive Medicine (IUMSP), University Hospital of Lausanne (CHUV), Lausanne; ⁷Service of Endocrinology, Department of Specialties of Internal Medicine, University Hospital of Geneva (HUG), Geneva; ⁸Institute of Physiology, Zurich Centre for Integrative Human Physiology, University of Zurich, Zurich
Poster presentations

P 25 C-terminal fragment of agrin (CAF) predicts acute kidney injury and long term mortality after acute myocardial infarction – A cohort study
Spyridon Arampatzis1, Georgios Chalikias2, Vasileios Devetzis1, Stefan Hettwer3, Stavros Konstantinides2, Dimitrios Tziakas2, Uyen Huynh-Do1
1Department of Nephrology, Hypertension and Clinical Pharmacology, Inselspital, Bern University Hospital, Bern; 2Department of Cardiology, Medical School, Democritus University of Thrace, Alexandroupoli, Greece; 3Neurotune AG, 8952 Schlieren/ZH

P 26 C-terminal fragment of agrin (CAF) is associated with GFR and proteinuria and predicts progression of kidney disease in type 2 diabetics
Spyridon Arampatzis1, Vasileios Devetzis1, Stefanos Roumeliotis2, Marios Theodoridis2, Stefan Hettwer3, Athanasios Roumeliotis2, Stelios Panagoutsos2, Ploumis Passadakis2, Uyen Huynh-Do1
1Department of Nephrology, Hypertension and Clinical Pharmacology, Inselspital, Bern University Hospital, Bern; 2Department of Nephrology, University Hospital of Alexandroupoli, Alexandroupoli, Greece; 3Neurotune AG, 8952 Schlieren/ZH

P 27 Food intake assessed by food dairy and PRODI6 analysis in Swiss Kidney stone formers: comparison to 24 hour urine excretion. NCCR project
Nadia Ammor1, Nilufar Mohebbi2, Daniel Fuster3, Thomas Ernandez4, Min Jeong Kim5, Beat Roth6, Grégoire Wuerzner1, Harald Seeger2, Nasser Dhayat3, Catherine Stoermann Chopard4, Michael Mayr5, Carsten Wagner7, Olivier Bonny8
1Service of Nephrology and Hypertension, University Hospital of Lausanne (CHUV), Lausanne; 2Division of Nephrology, University Hospital Zurich, Zurich; 3Division of Nephrology, Hypertension and Clinical Pharmacology, Department of Clinical Research, Institute of Biochemistry and Molecular Medicine and NCCR Transcure, University of Bern, Bern; 4Service of Nephrology, University Hospital of Geneva, Geneva; 5Clinic for Transplant Immunology and Nephrology, University Hospital Basel, Basel; 6Clinic of Urology, Inselspital Bern, Bern; 7Institute of Physiology, Zurich Centre for Integrative Human Physiology, University of Zurich, Zurich; 8Department of Pharmacology and Toxicology, University of Lausanne, Lausanne
Poster presentations

P 28 Swiss Kidney Stone Cohort: first description of Swiss stone formers in 2014-2015. NCCR Project

Olivier Bonny1, Nilufar Mohebbi2, Daniel Fuster3, Thomas Ernandez4, Min Jeong Kim5, Beat Roth6, Grégoire Wuerzner7, Harald Seeger2, Nasser Dhayat3, Catherine Stoermann Chopard4, Michael Mayr5, Carsten Wagner8

1Department of Pharmacology and Toxicology, University of Lausanne, Lausanne; 2Division of Nephrology, University Hospital Zurich, Zurich; 3Division of Nephrology, Hypertension and Clinical Pharmacology, Department of Clinical Research, Institute of Biochemistry and Molecular Medicine and NCCR Transcure, University of Bern, Bern; 4Service of Nephrology, University Hospital of Geneva, Geneva; 5Clinic for Transplant Immunology and Nephrology, University Hospital Basel, Basel; 6Clinic of Urology, Inselspital Bern, Bern; 7Service of Nephrology and Hypertension, University Hospital Lausanne (CHUV), Lausanne; 8Institute of Physiology, Zurich Centre for Integrative Human Physiology, University of Zurich, Zurich

P 29 Impact of Renin-Angiotensin-Aldosterone blocking drugs in patients with Chronic Kidney Disease and superimposed community-acquired Acute Kidney Injury

Cyrielle Alves1, Belen Ponte1, Fabien Stucker2, Pierre-Yves Martin3, Thomas Ernandez1, Thomas Perneger4, Sébastien Carballo1, Patrick Saudan3

1Service of General Internal Medicine, University Hospital of Geneva, Geneva; 2Nephrology Unit, Hôpital de la Providence, Neuchâtel; 3Nephrology Department, University Hospital of Geneva, Geneva; 4Service of Clinical Epidemiology, University Hospital of Geneva, Geneva

P 30 Endocrine Abnormalities Predisposing Autism Spectrum Disorders to Arterial Hypertension

Benedikt Gasser1, Bernhard Dick2, Johann Kurz3, Markus Mohaupt2

1Institute of Physiology; University of Bern, Bern; 2Department of Nephrology, Hypertension and Clinical Pharmacology, University Hospital and University of Bern, Inselspital, Bern; 3Internal Medicine, Clinic Selgau, Selgau – Austria

P 31 Devastating Anti-MPO Glomerulonephritis 14 Years After Autologous Stem Cell Transplantation For Progressive Systemic Sclerosis

Davide Spica1, Ulrich Walker2, Bettina Bannert2, Ingmar Heijnen3, Andreas Bock1
Poster presentations

P 32  Liver origin of erythropoietin during chronic kidney disease
Sophie de Seigneux¹, Stine Lundby², Patrick Saudan¹, Pierre-Yves Martin¹, Carsten Lundby²
¹Dept. of Nephrology, University Hospital of Geneva, Geneva; ²Institute of Physiology, University of Zurich, Zurich

P 33  Rituximab in steroid- and calcineurin-inhibitor dependent minimal change disease in adults: Report of two cases
Andrea Fisler, Min Jeong Kim, Theresia Klima, Felix Burkhalter
Clinic for Transplantation Immunology & Nephrology, University Hospital Basel, Basel

P 34  SWIDINEP: a Swiss Cohort of patients with Diabetes and Nephropathy. Baseline characteristics.
Menno Pruijm¹, Christiane Anex¹, Nelly Pitteloud², Michel Burnier¹, Anne Zanchi²
¹Service of Nephrology and Hypertension, University Hospital of Lausanne (CHUV), Lausanne; ²Service of Endocrinology, Diabetes and Metabolism Service, University Hospital of Lausanne (CHUV), Lausanne

P 35  Defect of complement regulatory proteins in a patient with HELLP syndrome and renal involvement
Julia Wallner¹, Veronique Fremeaux-Bacchi², Min Jeong Kim¹
¹Clinic for Transplantation Immunology & Nephrology, University Hospital Basel, Basel; ²Service d’Immunologie Biologique, Hôpital Européen Georges-Pompidou, Paris, France

P 36  Are hospitalised patients aged 90 years and over treated well for hypertension? Lessons from a prospective survey in a primary care hospital
Jürgen Bohlender¹, Juerg Nussberger², Beate Bohlender³
¹Department of Nephrology, Hypertension and Clinical Pharmacology, Inselspital, Bern University Hospital, Department of Clinical Research, University of Bern, Bern; ²Département de médecine et d’angiologie,
Poster presentations

Centre Hospitalier Universitaire Vaudois (CHUV), Lausanne; Medical clinic and general practice, Bernau b. B., Bern

P 37 Stone composition of patients: data from laboratory
Christine Deffert\textsuperscript{1}, Thomas Ernandez\textsuperscript{2}, Catherine Stoermann Chopard\textsuperscript{2}
\textsuperscript{1}Department of Pathology and Immunology, Geneva University Hospitals, Geneva; \textsuperscript{2}Service of Nephrology, University Hospital of Geneva, Geneva

Basic science / Genetics / Experimental Nephrology

P 38 Urinary metabolomic to identify new biomarkers of chronic kidney disease
Belen Ponte\textsuperscript{1}, Nasim Bararpour\textsuperscript{2}, Youssef Daali\textsuperscript{3}, David Tonoli\textsuperscript{4}, Julien Boccard\textsuperscript{2}, Pierre Lescuyer\textsuperscript{2}, Pierre-Yves Martin\textsuperscript{1}, Serge Rudaz\textsuperscript{2}, Sophie de Seigneur\textsuperscript{1}
\textsuperscript{1}Division of Nephrology, University of Geneva, Geneva; \textsuperscript{2}School of Pharmaceutical Sciences, University of Geneva, Geneva; \textsuperscript{3}Clinical Pharmacology and Toxicology Service, University Hospital of Geneva, Geneva; \textsuperscript{4}Swiss Center for Applied Human Toxicology, University of Geneva, Geneva; \textsuperscript{5}Division of Laboratory Medicine, University Hospital of Geneva, Geneva

P 39 Integrated transcriptomic and proteomic analyses reveal the regulatory roles of nrf2 in the kidney (NCCR project)
Adam Lister\textsuperscript{1}, Luke Shelton\textsuperscript{2}, Joanne Walsh\textsuperscript{2}, Rosalind Jenkins\textsuperscript{2}, Michael Wong\textsuperscript{3}, Cliff Rowe\textsuperscript{4}, Emanuele Ricci\textsuperscript{5}, Lorenzo Ressl\textsuperscript{5}, Yongxiang Fang\textsuperscript{6}, Philippe Demougin\textsuperscript{7}, Vanja Vukojevic\textsuperscript{7}, Paul O’Neill\textsuperscript{3}, Christopher Goldring\textsuperscript{2}, Neil Kitteringham\textsuperscript{2}, Kevin Park\textsuperscript{2}, Ian Copple\textsuperscript{2}, Alex Odermatt\textsuperscript{1}
\textsuperscript{1}Division of Molecular and Systems Toxicology, Department of Pharmaceutical Sciences, University of Basel, Basel; \textsuperscript{2}MRC Centre for Drug Safety Science, Department of Molecular and Clinical Pharmacology, University of Liverpool, Liverpool, UK; \textsuperscript{3}Department of Chemistry, School of Physical Sciences, University of Liverpool, Liverpool, UK; \textsuperscript{4}CN Bio Innovations Ltd, Centre for Innovation & Enterprise, Oxford University Begbroke Science Park, Oxford, UK; \textsuperscript{5}School of Veterinary Science, University of Liverpool, Liverpool, UK; \textsuperscript{6}Centre for Genomic Research, Institute of Integrative Biology, University of Liverpool, Liverpool, UK; \textsuperscript{7}Department Biozentrum, Life Sciences Training Facility, University of Basel, Basel
**Poster presentations**

**P 40**  
**Evaluation of rna extraction kits to enable rna sequencing of archival renal tissue**  
Lea Landolt¹, Oystein Solberg Eikrem¹, **Hans-Peter Marti²**  
¹Department of Clinical Medicine, Nephrology, University of Bergen, Bergen, Norway; ²Department of Pathology and Department of Clinical Medicine, Haukeland University Hospital and University of Bergen, Bergen, Norway

**P 41**  
**Siblings with two different rare genetic kidney diseases**  
Milena Voskanyan¹,², Marina Papazyan¹, Nilufar Mohebbi³, Ariana Gaspert¹, Ernst Leumann², Ashot Sarkissian¹,²  
¹Nephrology Department, “Arabkir” Medical Centre, Yerevan, Armenia; ²Yerevan State Medical University, Yerevan, Armenia; ³Division of Nephrology, University Hospital Zurich, Zurich; ⁴Institute of Surgical Pathology, University Hospital Zurich, Zurich; ⁵University Children’s Hospital, Zurich

**P 42**  
**The sodium/proton exchanger NHA2 is a novel regulator of sodium and calcium homeostasis in the distal convoluted tubule**  
Manuel Anderegg¹, Giuseppe Albano¹, Christine Deisl¹, Ganesh Pathare¹, Johannes Loffing², Daniel Fuster³  
¹Department of Nephrology, Hypertension and Clinical Pharmacology, Inselspital, Bern University Hospital and Department of Clinical Research and Institute of Biochemistry and Molecular Medicine, University of Bern, Bern; ²Institute of Anatomy, University of Zurich, Zurich

**P 43**  
Yassine Bouatou¹, Ariane Paoloni-Giacobino², Pierre-Yves Martin¹, Paloma Parvex³, Sophie de Seigneux¹  
¹Department of Nephrology, University Hospital of Geneva, Geneva; ²Division of Medical Genetics, Geneva University Hospitals, Geneva; ³Pediatric Nephrology Unit, Children’s Hospital, Geneva University Hospitals, Geneva
Cross-talk between oxygen sensing and sodium handling in the collecting duct "NCCR project"

Eva Dizin¹, Isabelle Roth¹, Ian Frew², Eric Feraille¹

¹Department of Cellular Physiology and Metabolism, University of Geneva, Geneva; ²Institute of Physiology, University of Zurich, Zurich

RNA Sequencing reveals Tumor Necrosis Factor α Inducible Protein 6 (TNFAIP6) as a potential Single Gene Classifier of Renal Cell Carcinoma

Øystein Eikrem¹, Lea Landolt¹, Christian Beisland², Anjana Shresta¹, Andreas Scherer³, Hans-Peter Marti⁴

¹Department of Medicine, Haukeland University Hospital and University of Bergen, Bergen, Norway; ²Department of Urology, Haukeland University Hospital, Bergen, Norway; ³Institute for Molecular Medicine Finland, Helsinki, Finland; ⁴Department of Pathology and Department of Clinical Medicine, Haukeland University Hospital and University of Bergen, Bergen, Norway

Development and characterisation of a mass-spectrometric method for the quantification of uromodulin in human urine (NCCR)

Thomas Hammond¹, Suzette Moes², Sonia Youhanna³, Olivier Devuyst³, Alex Odermatt¹, Paul Jenô²

¹Division of Molecular and Systems Toxicology, Department of Pharmaceutical Sciences, University of Basel, Basel; ²Proteomics Core Facility, Biozentrum, University of Basel, Basel; ³Institute of Physiology, Zurich Centre for Integrative Human Physiology, University of Zurich, Zurich

Reduced β-catenin levels promote cyst formation during fetal development (NCCR project)

Stefan Rudloff, Uyen Huynh-Do

Department of Nephrology, Hypertension and Clinical Pharmacology, Inselspital, Bern University Hospital and University of Bern, Bern

Chronic hypoxia during fetal development induces renal cellular senescence (NCCR project)

Stefan Rudloff, Uyen Huynh-Do

Department of Nephrology, Hypertension and Clinical Pharmacology, Inselspital, Bern University Hospital and University of Bern, Bern
**Hemodialysis / Peritoneal Dialysis**

**P 49**  
A rare but shocking complication of haemodialysis  
Stefan Kalbermatter, Denes Kiss  
Division of Nephrology, Kantonsspital Baselland, Liestal

**P 50**  
Automated peritoneal dialysis (apd) in systemic amyloidosis with amyloid infiltration of the peritoneum  
Marianna De Francesco¹, Silvio Pianca¹, Giulia Bedino¹, Tiziana Rusca Fadda², Luca Giovannacci³, Carlo Schönholzer¹  
¹Division of Nephrology, Ospedale Regionale di Lugano, Lugano; ²Cantonal Institute of Pathology, Clinical Pathology, Locarno; ³Department of Surgery, Ospedale Regionale di Lugano, Lugano

**P 51**  
Calciphylaxis and haemodialysis: comorbidity or iatrogenicity?  
Samuele Rivolta¹, Sara De Marchi², Olivier Giannini², Giuseppe Bonforte¹  
¹Service of Nephrology, Ospedale Regionale di Mendrisio, Mendrisio; ²Ospedale Regionale della Beata Vergine, Mendrisio, Mendrisio

**P 52**  
Challenge and limitations in the use of Slow Continuous Ultrafiltration (SCUF) with regional citrate anticoagulation (RCA) for refractory fluid overload  
Yimin Lu¹, Menno Pruijm¹, Michel Burnier¹, Roger Hullin², Sébastien Kissling¹  
¹Service of Nephrology and Hypertension, University Hospital of Lausanne (CHUV), Lausanne; ²Service of Cardiology, University Hospital of Lausanne (CHUV), Lausanne

**P 53**  
Chronic dialysis, medication adherence and beliefs about medicines: a comparison between patients born in Switzerland and migrant patients (diana study)  
Jennifer Celio¹,², Sabrina Maeder¹, Georges Halabi³, Olivier Bugnon¹,², Menno Pruijm³*, Marie-P. Schneider¹,²*  
*Equal senior authors  
¹Community pharmacy, School of Pharmaceutical Sciences, University of Geneva, University of Lausanne, Geneva; ²Community pharmacy, Department of ambulatory care & community medicine, University of Lausanne, Lausanne; ³Service of Nephrology and Hypertension, Lausanne University Hospital (CHUV), Lausanne
Poster presentations

P 54  Preliminary results of dialysis study: single pool variable-volume calcium kinetic model
Salvatore Di Filippo¹, Vincenzo La Milia¹, Fabio Carfagna¹, Claudio Minoretti², Giuseppe Rombolà³, Carlo Schönholzer⁴, Giustina Casagrande⁵, Camilla Bianchi⁵, Maria Laura Costantino⁵, Giuseppe Pontoriero⁶, Francesco Locatelli¹
¹Nephrology and Dialysis, A.O. Lecco, Lecco, Italy; ²Nephrology and Dialysis, A.O. Sant’Anna, Como, Italy; ³Nephrology and Dialysis, Ospedale di Circolo e Fondazione Macchi, Varese, Italy; ⁴Regional Hospital of Lugano, Lugano; ⁵Politecnico di Milano, Milano, Italy; ⁶Alessandro Manzoni Hospital, Lecco, Italy

P 55  “Sometimes peritoneal dialysis can last and last and last...” Two cases with a favorable long-term outcome
Anne Dschietzig, Vesna Reinmann, Stefan Farese
Nephrology Department, Bürgerspital Solothurn, Solothurn

P 56  Is alveolar-arterial pO2 gradient using arterio-venous fistula sampling useful in estimating dryweight in dialysis patients?
Eleonora Violetti¹, Alessandra Perna², Silvio Pianca¹, Lisa Pellegrini¹, Carlo Schönholzer¹
¹Division of Nephrology, Ospedale Regionale di Lugano, Lugano; ²Department of Cardiothoracic and Respiratory Sciences, Division of Nephrology, Seconda Università di Napoli, Napoli, Italy

P 57  Pseudomonas exit site infection: treatment outcomes with topical gentamicin in addition to systemic antibiotics
Felix Burkhalter¹, Michelle Clemenger², San San Haddoub², Jacqueline McGrory², Nora Hisole², Edwina Brown²
¹Transplantationsimmunology & Nephrology, University Hospital Basel, Basel; ²Imperial College Renal and Transplant Centre, Hammersmith Hospital, London, UK

P 58  Characteristics and outcome of migrant patients without a stable resident status starting hemodialysis in a Swiss university hospital center
Thomas Ernandez, Amalie Frandsen, Pierre-Yves Martin, Patrick Saudan
Service of Nephrology, University Hospital of Geneva, Geneva
Poster presentations

P 59  Association between mortality and glycemic control in a large Swiss hemodialysis cohort
Danielle Creme¹, Rebecca Winzeler², Hans-Rudolf Räz³, Denes Kiss⁴, Thomas Kistler⁵, Agnes Kneubühl⁶, Marco Miozzari⁷, Patrice Ambühl²
¹Renal Division, Royal London Hospital, London, UK; ²Institut für Nephrologie, Stadtspital Waid Zürich, Zürich; ³Abteilung für Nephrologie, Kantonsspital Baden, Baden; ⁴Division of Nephrology, Kantonsspital Baselland, Liestal; ⁵Abteilung für Nephrologie, Kantonsspital Winterthur, Winterthur; ⁶Abteilung für Nephrologie, Regionalspital Lachen, Lachen SZ; ⁷Abteilung für Nephrologie, Kantonsspital Schaffhausen, Schaffhausen

P 60  Are our patients on hemodialysis at risk for scurvy?
Michael Girsberger, Michael Dickenmann, Felix Burkhalter, Min Jeong Kim, Theresia Klima
Clinic for Transplantation Immunology & Nephrology, University Hospital Basel, Basel

P 61  Treatment satisfaction with renal replacement therapy in the frail elderly depends on recovery time after dialysis: Data from Frail Elderly Patients Outcomes on Dialysis (FEPOD) Study
Felix Burkhalter¹, Osasuyi Iyasere², Edwina Brown²
¹Transplantationsimmunology & Nephrology, University Hospital Basel, Basel; ²Imperial College Renal and Transplant Centre, Hammersmith Hospital, London, UK

P 62  Safety of Regional Citrate Anticoagulation during extended High Cut-Off hemodialysis for the clearance of serum free light chains: The Lausanne experience
Sébastien Kissling, Menno Pruijm, Michel Burnier, Daniel Teta
Service of Nephrology and Hypertension, Department of Internal Medicine, University Hospital of Lausanne (CHUV), Lausanne

P 63  Statistical analysis of large amount of data aimed at the development of a index to predict intra-dialysis hypotensive events
Domenico Vito¹, Giustina Casagrande¹, Camilla Bianchi¹, Carlo Schönholzer², Giuseppe Pontoriero³, Maria Laura Costantino¹
¹Politecnico di Milano, Milano, Italy; ²Division of Nephrology, Ospedale Regionale di Lugano, Lugano; ³Alessandro Manzoni Hospital, Lecco, Italy
Poster presentations

P 64 Evaluation of the reliability of different methods for the determination of the hydration status in haemodialysis patients
Giustina Casagrande¹, Camilla Bianchi¹, Domenico Vito¹, Elena Merlo¹, Stefania Panzeri¹, Giuseppe Pontoriero¹, Carlo Schönholzer³, Maria Laura Costantino¹
¹Politecnico di Milano, Milano, Italy; ²Alessandro Manzoni Hospital, Lecco, Italy; ³Regional Hospital of Lugano, Lugano

P 65 Peritoneal dialysis: training and peritonitis
Hila Riva¹, Gianna Croppi², Emilia Arrighi³, Giannini Olivier⁴, Giuseppe Bonforte²
¹Nephrology Unit, Università Bicocca, Milano, Italy; ²Service of Nephrology, Ospedale Regionale di Mendrisio; ³Ospedale S.Anna, Como, Italy; ⁴Ospedale Regionale della Beata Vergine, Mendrisio

P 66 Bloodstream infections and local access site infection surveillance program in hemodialysis, Vaud, Switzerland
Delphine Héquet¹, Menno Pruijm², Roberto Bullani³, Anne Cherpillod⁴, David Fumeaux⁵, Zina Fumeaux⁵, Thierry Gauthier⁶, Alfredo Guidetti⁷, Georges Halabi⁸, Olivier Phan⁹, Christiane Petignat¹
¹Hygiene, Prevention and Infection Control Unit, Canton de Vaud and Preventive Medecine Service of CHUV, Lausanne; ²Service of Nephrology and Hypertension, University Hospital of Lausanne (CHUV), Lausanne; ³Dialysis Center, EHC, Morges; ⁴Dialysis Center, Clinique Cecil, Lausanne; ⁵Hemodialysis Unit, Nyon Hospital, Nyon; ⁶Hemodialysis Unit, Riviera Providence Hospital, Vevey; ⁷Dialysis Center, Pays d’en Haut Hospital, Château d’Œx; ⁸Dialysis Center, EHNV, Yverdon; ⁹Dialysis Center, HIB, Payerne

P 67 Not everybody is created equal: Do we have a gender issue in the Swiss dialysis population?
Rebecca Winzeler, Patrice Ambühl
Institut für Nephrologie, Stadtspital Waid Zürich, Zürich

P 68 The first hemodialysis unit in a nursing home in Switzerland: experience of the first 4 years
Eleonora Violetti¹, Silvio Pianca¹, Sergio Macchi², Roberto Di Stefano², Carlo Schönholzer¹
¹Division of Nephrology, Ospedale Regionale di Lugano, Lugano; ²Istituti Sociali Comunali di Lugano, Lugano
Poster presentations

P 69  Demography of the Dialysis Population 2013 in Switzerland – The Swiss Dialysis Registry srraqp
Rebecca Winzeler, Patrice Ambühl
Institut für Nephrologie, Stadtspital Waid Zürich, Zürich

Transplantation

P 70  Belatacept-treated patients had superior estimated glomerular filtration rate (GFR) vs cyclosporine-treated patients: results from a mixed effects modeling analysis of BENEFIT
Josep Grinyó¹, Lionel Rostaing², Barbara Bresnahan³, Kim Rice⁴, Flavio Vincenti⁵, Martin Polinsky⁶, Ulf Meier-Kriesche⁶, Rafael Reyes-acevedo⁷, Jose Medina Pestana⁸
¹University Hospital Bellvitge, Barcelona, Spain; ²University Hospital, and INSERM U563, IFR-BMT, Toulouse, France; ³Medical College of Wisconsin, Milwaukee, WI, USA; ⁴Baylor University Medical Center, Dallas, Texas, USA; ⁵University of California, San Francisco, USA; ⁶Bristol-Myers Squibb, USA; ⁷Hospital Miguel Hidalgo de Aguascalientes, Aguascalientes, Mexico; ⁸Hospital do Rim, Sao Paulo, Bresil

P 71  Acute humoral rejection after ABO incompatible transplantation successfully treated with bortezomib
Katrin König¹, Helmut Hopfer², Jörg Halter³, Lorenz Gürke⁴, Min Jeong Kim¹, Jürg Steiger¹, Patrizia Amico¹
¹Clinic for Transplant Immunology and Nephrology, University Hospital Basel, Basel; ²Institute for Pathology, University Hospital Basel, Basel; ³Division of Hematology, University Hospital Basel, Basel; ⁴Department of Vascular and Transplant Surgery, University Hospital Basel, Basel

P 72  The Bernese Renal Osteometabolic Registry (RenOS) - A comprehensive approach of chronic kidney disease-mineral bone disorders (CKD-MBD) in renal transplant recipients
Larissa Garweg, Vasileios Devetzis, Uyen Huynh-Do, Spyridon Arampatzis
Department of Nephrology, Hypertension and Clinical Pharmacology, Inselspital, Bern University Hospital, Bern
Poster presentations

P 73  Association of a common polymorphism of the ABCB1 gene (rs1045642) with bone mineral density and blood pressure at one year in a single center kidney transplant recipient cohort: intermediate analysis (supported by the Swiss Kidney Foundation)

Yassine Bouatou\textsuperscript{1}, Ludwig Stenz\textsuperscript{2}, Belen Ponte\textsuperscript{1}, Serge Ferrari\textsuperscript{3}, Pierre-Yves Martin\textsuperscript{1}, Thierry Berney\textsuperscript{4}, Ariane Paoloni-Giacobino\textsuperscript{5}, Karine Hadaya\textsuperscript{1}

\textsuperscript{1}Division of Nephrology, University Hospital of Geneva; \textsuperscript{2}Department of Medical Genetics and Development, Group 923, University of Geneva; \textsuperscript{3}Service of Bone Disease, Geneva University Hospitals, Geneva; \textsuperscript{4}Division of Transplantation, Geneva University Hospitals, Geneva; \textsuperscript{5}Division of Medical Genetics, Geneva University Hospitals, Geneva

P 74  Rejection phenotypes in the current era of immunosuppression

Caroline Wehmeier\textsuperscript{1}, Patricia Hirt-Minkowski\textsuperscript{1}, Patrizia Amico\textsuperscript{1}, Argyrios Georgalis\textsuperscript{1}, Gideon Hönger\textsuperscript{1}, Felix Burkhalter\textsuperscript{1}, Michael Dickenmann\textsuperscript{1}, Jürg Steiger\textsuperscript{1}, Helmut Hopfer\textsuperscript{2}, Stefan Schaub\textsuperscript{1}

\textsuperscript{1}Department of Transplantation Immunology and Nephrology, University Hospital Basel, Basel; \textsuperscript{2}Institute for Pathology, University Hospital Basel, Basel

P 75  Clinical significance of isolated v-lesions in kidney transplantation

Patrizia Amico, Argyrios Georgalis, Caroline Wehmeier, Patricia Hirt-Minkowski, Gideon Hoenger, Helmut Hopfer, Jürg Steiger, Stefan Schaub

Transplantationsimmunology & Nephrology, University Hospital Basel, Basel

P 76  Long-term survival outcomes in belatacept-treated vs cyclosporine-treated patients: final results from BENEFIT-EXT

Antoine Durrbach\textsuperscript{1}, Robert Bray\textsuperscript{2}, Howard Gebel\textsuperscript{2}, Sander Florman\textsuperscript{3}, Dirk Kuypers\textsuperscript{4}, Christian P Larsen\textsuperscript{2}, Jose Medina Pestana\textsuperscript{5}, María Del Carmen Rial\textsuperscript{6}, Lionel Rostaing\textsuperscript{7}, Thomas Wekerle\textsuperscript{8}, Ulf Meier-Kriesche\textsuperscript{9}, Martin Polinsky\textsuperscript{9}, Robert Townsend\textsuperscript{9}, Josep Grinyó\textsuperscript{10}

\textsuperscript{1}University Hôpital of Bicêtre, Bicêtre, France; \textsuperscript{2}Emory University, Atlanta, Georgia, USA; \textsuperscript{3}Mount Sinai Medical Center, New York, NY, USA; \textsuperscript{4}University Hospitals Leuven, Leuven, Belgium; \textsuperscript{5}Hospital do Rim, Sao Paulo, Brazil; \textsuperscript{6}Instituto de Nefrología, Buenos Aires, Argentina
Poster presentations

tina; 7University Hospital, and INSERM U563, IFR-BMT, Toulouse, France; 8Medical University of Vienna, Vienna, Austria; 9Bristol-Myers Squibb, USA; 10University Hospital Bellvitge, Barcelona, Spain

P 77 Control of blood pressure at 6, 12 and 24 months after kidney transplantation: data from the STCS
Yimin Lu1, Dela Golshayan2, Pedro-Manuel Marques-Vidal3, Oriol Manuel2, Manuel Pascual2, Michel Burnier1, Grégoire Wuerzner1
1Service of Nephrology and Hypertension, University Hospital of Lausanne (CHUV), Lausanne; 2Transplantation Center, Department of Surgery, Lausanne University Hospital (CHUV), Lausanne; 3Service of Internal Medicine, Lausanne University Hospital (CHUV), Lausanne; Swiss Transplant Cohort Study

P 78 Late onset Avascular Osteonecrosis: A debilitating complication with high prevalence among young renal transplant recipients
Vasileios Devetzis, Anita Maurer, Uyen Huynh-Do, Spyridon Arampatzis
Department of Nephrology, Hypertension and Clinical Pharmacology, Inselspital, Bern University Hospital, Bern

P 79 Evidence for a two-hit mechanism in mycophenolic acid-related chronic diarrhea in kidney transplant recipients
Seraina von Moos, Pietro Cippà, Rudolf P. Wüthrich, Thomas Müller
Division of Nephrology, University Hospital, Zurich, Zurich

P 80 A comparison of ATG-Fresenius® toThymoglobulin® induction therapy in immunological high-risk kidney recipients: a prospective randomized control trial
Felix Burkhalter1, Stefan Schaub1, Christian Bucher2, Lorenz Gürke3, Alexander Bachmann4, Helmut Hopfer5, Michael Dickenmann1, Jürg Steiger1, Isabelle Binet2
1Transplantationsimmunology & Nephrology, University Hospital Basel, Basel; 2Nephrology and Transplantation medicine, Kantonsspital St Gallen, St Gallen; 3Department of Vascular and Transplant Surgery, University Hospital Basel, Basel; 4Department of Urology, Basel University Hospital, Basel; 5Institute for Pathology, University Hospital Basel, Basel
Poster presentations

P 81 Impact of the new Swiss Organ Allocation System (SOAS) using calculated PRA and virtual crossmatching on clinical outcomes: first results from a single center
Stefan Schaub\textsuperscript{1}, Gideon Hönger\textsuperscript{1}, Urs Wirthmüller\textsuperscript{2}, Vincent Aubert\textsuperscript{3}, Kata Sunic\textsuperscript{4}, Urs Schanz\textsuperscript{5}, Franz Immer\textsuperscript{6}, Jean-Marie Tiercy\textsuperscript{7}, Jean Villard\textsuperscript{7}
\textsuperscript{1}Clinic for Transplant Immunology and Nephrology, University Hospital Basel, Basel; \textsuperscript{2}Inselspital Bern, Bern; \textsuperscript{3}CHUV, Lausanne, Lausanne; \textsuperscript{4}Kantonsspital, St. Gallen, St.Gallen; \textsuperscript{5}Universitätsspital Zürich, Zurich; \textsuperscript{6}SwissTransplant, Bern; \textsuperscript{7}University Hospital of Geneva, Geneva

P 82 Prevention of Bone Mineral Density Loss in de novo Kidney Transplant Recipients with Twice-Yearly Denosumab: a Randomized Controlled Trial (ClinicalTrials.gov number NCT01377467)
Marco Bonani\textsuperscript{1}, Diana Frey\textsuperscript{2}, Jens Brockmann\textsuperscript{3}, Thomas Fehr\textsuperscript{1}, Thomas Müller\textsuperscript{1}, Lanja Saleh\textsuperscript{4}, Arnold von Eckardstein\textsuperscript{4}, Nicole Graf\textsuperscript{5}, Rudolf P. Wüthrich\textsuperscript{1}
\textsuperscript{1}Division of Nephrology, University Hospital, Zurich; \textsuperscript{2}Division of Rheumatology, University Hospital, Zurich; \textsuperscript{3}Division of Visceral and Transplantation Surgery, University Hospital, Zurich; \textsuperscript{4}Institute of Clinical Chemistry, University Hospital, Zurich; \textsuperscript{5}Graf Biostatistics, Winterthur

P 83 The deleterious impact of a previously created AV-fistula on the radial bone in renal transplant recipients
Vasileios Devetzis, Anna Walder, Uyen Huynh-Do, Spyridon Arampatzis
Department of Nephrology, Hypertension and Clinical Pharmacology, Inselspital, Bern University Hospital, Bern

P 84 Unusual reddish-colored plasmapheresate: a case report
Leano Violo\textsuperscript{1}, Marianna De Francesco\textsuperscript{1}, Mauro Imperiali\textsuperscript{2}, Silvio Pianca\textsuperscript{1}, Carlo Schönholzer\textsuperscript{1}
\textsuperscript{1}Division of Nephrology, Ospedale Regionale di Lugano, Lugano; \textsuperscript{2}Department of laboratory medicine (EOLAB), Ospedale Regionale di Lugano, Lugano

P 85 CEUS guided management of compressive subcapsular hematoma after transplant kidney biopsy
Florian Buchkremer, Kurt Hodel, Andreas Bock
Department of Nephrology, Dialysis and Transplantation, Kantonsspital Aarau, Aarau
Thursday, December 3

CONGRESS DINNER

19.30    Poster Prize Awards, Sponsored by ROCHE

& CONGRESS DINNER

In December of 2011, Käfer Schweiz AG took over the management of all catering services for all events at the Congress Center Basel and offers custom-tailored create concepts and excellent service. Their passion as a service provider and their love for detail in all aspects of the culinary trade make Käfer Schweiz AG the perfect partner to create the perfect culinary framework for our event.

We await your reservation with pleasure when registering online on www.meeting-com.ch. Pre-reservation is highly recommended. Additional tickets will be available at the registration desk on a first come first served basis.

Price: CHF 90.00/ticket

Congress Center Basel – Messeplatz 21, 4058 Basel
# Exhibitors

<table>
<thead>
<tr>
<th>Firm</th>
<th>Booth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abbvie AG</td>
<td>14</td>
</tr>
<tr>
<td>Association pour l’information et</td>
<td>3</td>
</tr>
<tr>
<td>la Recherche sur les maladies rénales Génétiques - AIRG</td>
<td></td>
</tr>
<tr>
<td>Alexion Pharma EMEA GmbH</td>
<td>10</td>
</tr>
<tr>
<td>Amgen Switzerland AG</td>
<td>17</td>
</tr>
<tr>
<td>Astellas Pharma AG</td>
<td>12</td>
</tr>
<tr>
<td>B. Braun Medical AG</td>
<td>11</td>
</tr>
<tr>
<td>Baxter AG</td>
<td>4</td>
</tr>
<tr>
<td>Bracco Suisse SA</td>
<td>8</td>
</tr>
<tr>
<td>Euromed Swiss AG</td>
<td>22</td>
</tr>
<tr>
<td>Forni medical gmb</td>
<td>9</td>
</tr>
<tr>
<td>Fresenius Medical Care (Schweiz) AG</td>
<td>17</td>
</tr>
<tr>
<td>Laboratorium Dr G. Bichsel AG</td>
<td>20</td>
</tr>
<tr>
<td>MCM MEDSYS</td>
<td>24</td>
</tr>
<tr>
<td>Nationales Dialyseregister</td>
<td>2</td>
</tr>
<tr>
<td>Nipro D. Med Schweiz GmbH</td>
<td>16</td>
</tr>
<tr>
<td>Novartis Pharma Schweiz AG &amp;</td>
<td>7</td>
</tr>
<tr>
<td>Sandoz Pharmaceuticals AG</td>
<td></td>
</tr>
<tr>
<td>Novartis Oncology</td>
<td>1</td>
</tr>
<tr>
<td>OpoPharma Vertriebs AG</td>
<td>18</td>
</tr>
<tr>
<td>Otsuka Pharmaceutical (Switzerland) GmbH</td>
<td>15</td>
</tr>
<tr>
<td>Pro Farma AG</td>
<td>6</td>
</tr>
<tr>
<td>Salmon Pharma GmbH</td>
<td>21</td>
</tr>
<tr>
<td>Sanofi-Aventis Schweiz AG</td>
<td>5</td>
</tr>
<tr>
<td>Theramed AG</td>
<td>23</td>
</tr>
<tr>
<td>Vifor Pharma</td>
<td>13</td>
</tr>
</tbody>
</table>
Sponsored symposia in alphabetical order

Amgen Switzerland AG, Zug
Parallel Satellite Lunch Symposium
Friday, December 4, 2015
13.00-13.45 / Room A-Singapore

Astellas Pharma AG, Wallisellen
Parallel Satellite Lunch Symposium
Friday, December 4, 2015
13.00-13.45 / Room B-Sydney

Baxter AG, Volketswil
Parallel Satellite Lunch Symposium
Thursday, December 3, 2015
13.00-13.45 / Room B-Sydney

Baxter AG, Volketswil
Parallel Satellite Symposium
Friday, December 4, 2015
12.00-12.45 / Room A-Singapore

Novartis Oncology, Rotkreuz
Satellite Symposium
Thursday, December 3, 2015
17.15-18.15 / Room A-Singapore

Otsuka Pharmaceutical (Switzerland) GmbH, Glattbrugg
Parallel Satellite Lunch Symposium
Thursday, December 3, 2015
13.00-13.45 / Room A-Singapore

Vifor SA, Villars-sur-Glâne
Parallel Satellite Symposium
Friday, December 4, 2015
12.00-12.45 / Room B-Sydney

**Poster Prize Awards**

Roche Pharma (Schweiz) AG
**Advertisement**

Amgen Switzerland AG  
Astellas Pharma AG  
Baxter AG  
Fresenius Medical Care (Schweiz) AG  
Novartis Pharma Schweiz AG  
Otsuka Pharmaceutical (Switzerland) GmbH  
Vifor SA

**Association**

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

*Kind thanks to the municipality of Basel for its financial support and welcome*
Kind thanks to all our sponsors
Kind thanks to all our sponsors
Save the dates

SGN-SSN CONGRESS 2016
48th Annual Meeting of the Swiss Society of Nephrology SGN-SSN
on December 8-9, 2016 – Congress Centre Kursaal Interlaken

SGN-SSN CONGRESS 2017
49th Annual Meeting of the Swiss Society of Nephrology SGN-SSN
on December 7-8, 2017 – Forum Fribourg, Granges-Paccots

www.swissnephrology.ch

Schweizerische Gesellschaft für Nephrologie
Société Suisse de Néphrologie
Società Svizzera di Nefrologia
こんにちは スイス


*Konichiwa/Hallo Schweiz
Die Kunst der sHPT-Kontrolle

Durch die gleichzeitige Senkung aller drei biochemischen Schlüsselparameter (PTH, Kalzium und Phosphat),\textsuperscript{1,2} verbessert Mimpara\textsuperscript{®} die Kontrolle des sekundären Hyperparathyreoidismus (sHPT).\textsuperscript{3–5}

**CH - P- 073 - 0 815 -11159 0**

**Mimpara® (Cinacalcet):** Calcimimetikum. Es senkt direkt die Parathormonspiegel indem es die Empfindlichkeit des Kalziumsensitiven-Rezeptors auf extrazelluläres Kalzium erhöht. Die Reduktion der Parathormonspiegel ist mit einer gleichzeitigen Abnahme der Serumkalziumspiegel verbunden.

**Indikationen:**

**Dosierung/Anwendung:**
- PHPT: Empfohlene Anfangsdosis für Erwachsene ist 30 mg zweimal täglich. Die Dosis von Mimpara\textsuperscript{®} kann ausgebende von zweimal täglich 30 mg, alle 2–4 Wochen auf 60 mg zweimal täglich, bis zu 90 mg 3–4× täglich erhöht werden, abhängig von der Normalisierung der Serumkalziumspiegel.

**Kontraindikationen:**
- Überempfindlichkeit gegenüber dem Wirkstoff oder einem der Hilfsstoffe gemäss Zusammensetzung.

**Warnhinweise und Vorsichtsmassnahmen:**
- Anfälle: Die Schwelle für die Auslösung von Anfällen ist bei einer signifikanten Reduktion der Serumkalziumspiegel herabgesetzt.
- Serumkalzium: Da Cinacalcet die Serumkalziumspiegel erniedrigt, sollten Patienten auf Hypokalzämiesymptome verminderter Appetit, Hypokalzämie überwacht werden. Fälle von QT-Verlängerung und ventrikulärer Arrhythmie sekundär zu einer Hypokalzämie wurden angegeben. Bei mit Mimpara\textsuperscript{®} behandelten Patienten, einschliesslich pädiatrischen Patienten, wurde im Zusammenhang mit Hypokalzämie von lebensbedrohlichen Ereignissen und Todesfällen berichtet. Der Serumkalziumspiegel sollte innerhalb von 1 Woche nach dem Beginn der Behandlung oder einer Dosisanpassung von Mimpara\textsuperscript{®} gemessen werden. Wenn die Erhaltungsdosis eingestellt ist, sollte der Serumkalzium ungefähr monatlich bestimmt werden. Bei Hypokalzämie sollten geeignete Massnahmen gemäss vollständiger Fachinformation ergriffen werden. Falls die PTH-Spiegel bei mit Mimpara\textsuperscript{®} behandelten Patienten tiefer als die unteren empfohlenen Zielwerte sinken, sollten die Dosierung der Vitamin-D-Steroide oder von Mimpara\textsuperscript{®} reduziert bzw. die Behandlung abgebrochen werden.

**Interaktionen:**
- Arzneistoffe, die durch CYP2D6 metabolisiert werden: Es konnten keine Interaktionen beobachtet werden.

**Unerwünschte Wirkungen:**
- Immunsystem: Häufig: Hypersensitivitätsreaktionen.
- Nervensystem: Häufig: Krampfanfälle, Schwindel, Muskelspasmen.

**Packungen:**
- Filmtabletten mit 30, 60 und 90 mg Mimpara\textsuperscript{®} in Blisterpackungen à 28 Stück.

**Zulassungsinhaberin:**
- Amgen Switzerland AG, Zug. Verkaufskategorie B.

**Referenzen:**

AMGEN Switzerland AG, Dammstrasse 21 6301 Zug, www.amgen.ch