

Final programme

Thursday, 28 May

13:00-16:00 **Registration**

17:00-17:30 **Welcome coffee**

17:30-20:30 **Opening ceremony**

- **Greeting of the Guests**
- *'For HAE Patients'* Award Prize-giving ceremony
Laudation of Tom Bowen by Marco Cicardi

I-01 Hereditary angioedema (HAE) and Pachydermophobia – Exorcising some demon pachyderms – bringing back some babies missing with the bath water
Tom Bowen

Opening lectures I *Chairs: Bruce Zuraw, Konrad Bork*

I-02 Genetic engineering for cellular modeling of HAE disease mechanisms in cell lines, patient-derived fibroblasts and mice
Jacob Giehm Mikkelsen

Friday, 29 May

08:30-10:15 Scientific lectures *Chairs: Péter Gál, Francois Marceau*

STARS OF THE DRAMA SERIES 'ANGIOEDEMA'

O-01 C1-inhibitor: the conductor of events in hereditary angioedema
Lilian Varga

O-02 Importance of C1 Inhibitor polysaccharides for serpin function and auto-antibody titres
Arije Ghannam, Pauline Sellier, Denise Ponard, Christian Drouet

O-03 Activation of Endothelial Cells to Release Hsp90, an Activator of the Prekallikrein-High Molecular Weight Kininogen (HK) Complex
Kusumam Joseph, Baby Tholanikunnel, Allen P. Kaplan

O-04 The isolated human umbilical vein as a bioassay for tissue kallikrein (KLK-1) and plasma kallikrein (PK): responses mediated by locally formed vasoactive kinins
François Marceau, Johanne Bouthillier, Xavier Charest-Morin

O-05 Decreased level of the lectin pathway serine protease MASP-1 in symptom-free and during attack periods of patients with hereditary angioedema
Dorottya Csuka, Ráhel Dani, Nóra Veszeli, Lilian Varga, Henriette Farkas, József Dobó, Péter Gál

O-06 Neutrophil activation during attacks of hereditary angioedema
Nóra Veszeli, Zsuzsanna Zotter, Dorottya Csuka, Éva Imreh, Szabolcs Benedek, Lilian Varga, Henriette Farkas

O-07 Development and Characterization of an anti-FXIIa Monoclonal Antibody for the Treatment of Hereditary Angioedema
Helen Cao, Mark Biondo, Veronika Rayzman, Matthew Hardy, Anne McDonald, Samantha Busfield, Hadi Lioe, Matthias Pelzing, Adriana Bazmorelli, Marc Nolte, Michael Wilson, Andrew Nash, Con Panousis

10:15-10:45 **Coffee Break**

10:45-12:00 Scientific lectures *Chairs: Anastasios Germentis, Jacob Giehm Mikkelsen*
VARIETY IS THE SPICE OF LIFE...IN GENETICS

O-08 The genetics of C1-INH-HAE: the iceberg slowly emerges
Anastasios Germentis

O-09 SERPING1 gene mutations in a Brazilian cohort with Hereditary Angioedema
Nathália Cagini, Camila Lopes Veronez, Priscila Nicolicht de Amorim, Márcia Buzolin, Lício Augusto Velloso, Eli Mansour, Rosemeire Navickas Constantino-Silva, Anete Sevciovic Grumach, João Bosco Pesquero

O-10 Mutations of C1 Inhibitor (SERPING1) gene associated with Hereditary Angioedema: Impact on the target proteases and biological parameters
Denise Ponard, Nicole Monnier, Arije Ghannam, Delphine Charignon, Federica Defendi, Christian Drouet

O-11 The F12-46C/T polymorphism predicts the age of disease onset in patients with hereditary angioedema due to C1-INH deficiency (C1-INH-HAE)
Speletas Matthaios, Szilagyi Ágnes, Csuka Dorottya, Koutsostathis Nick, Psarros Fotis, Moldovan Dumitru, Magerl Markus, Kompoti Mária, Mihály Enikő, Varga Liliab, Maurer Marcus, Farkas Henriette, Germentis Anastasios

O-12 High heterogeneity of mutations in the SERPING1 gene and genotype-phenotype correlation in patients with hereditary angioedema due to C1 inhibitor deficiency from Croatia, Serbia and Slovenia
Matija Rijavec, Slađana Andrejević, Ljerka Karadža-Lapić, Mihaela Zidarn, Mira Šilar, Peter Korošec, Draško Cikojević, Radovan Mijanović, Branka Bonači-Nikolić, Mitja Košnik

12:00-13:30 **Lunch Break**

13:30-14:45 Scientific lectures *Chairs: Allen Kaplan, Christian Drouet*
THE DIAGNOSTIC MASTERMIND

O-13 Differential diagnoses of angioedema
Anette Bygum

O-14 Distinct conditions support a novel classification for bradykinin-mediated angio-oedema
Panteha Dessart, Federica Defendi, Hélène Humeau, Brigitte Nicolie, Marie-Elodie Sarre, Delphine Charignon, Denise Ponard, Sven Cichon, Christian Drouet, Ludovic Martin

O-15 Genetic versus complement studies for the diagnosis of hereditary angioedema in children
Maria Pedrosa, Elsa Phillips, Daniela Rivero, Ana Álvarez, Alberto López-Lera, Margarita López-Trascasa, Teresa Caballero

O-16 A new angioedema biological diagnostic C1-Inhibitor function using contact phase proteases as target

Arije Ghannam, Pauline Sellier, Federica Defendi, Bertrand Favier, Delphine Charignon, Denise Ponard, Christian Drouet

O-17 ELISA to measure neutralizing capacity of anti-C1-inhibitor antibodies in plasma of angioedema patients

Ruchira Engel, Irma Rensink, Dorina Roem, Mieke Brouwer, Asma Kalei, Dawn Perry, Sacha Zeerleder, Diana Wouters, Dörte Hamann

14:45-17:00 Poster sessions I. & Coffee break *Chairs: Timothy Craig, Anette Bygum*
MINGLING WITH THE AUTHORS – SCIENCE IN THE SHOP-WINDOW I.

P-01 Roads to diagnosis in Danish children with hereditary angioedema

Anne Aabom, Klaus Ejner Andersen, Niels Fisker, Marianne Jakobsen, Anette Bygum

P-02 The difference of clinical and laboratory characteristics between hereditary angioedema and other types of angioedema

Atsuko Hisada, Isao Ohsawa, Daisuke Honda, Mamiko Shimamoto, Seiji Nagamachi, Hiroyuki Inoshita, Satoshi Mano, Satoshi Horikoshi, Yasuhiko Tomino

P-03 Evaluating assays of the contact system as clinical biomarkers of the FXIIa antagonist antibody CSL312

Anthony Roberts, Tim Green, Andreas Gille

P-04 Biotechnological fluorescent probes for both types of bradykinin receptors

Xavier Charest-Morin, François Marceau

P-05 Are complement levels in the follow-up of Hereditary Angioedema patients age-dependant?

Elsa Phillips-Angles, María Pedrosa, Daniela Rivero, Ana Alvez, Teresa Caballero

P-06 BIOBRAD: study for acute bradykinin and mast cells mediated angioedema attacks biomarkers

Alban Deroux, Chantal Dumestre-Perard, Isabelle Vilgrain, Isabelle Boccon-Gibod, Laurence Bouillet

P-07 Mutations and expressions of C1 inhibitor gene in patients with hereditary angioedema

Ying-Yang Xu, Jian-qing Gu, Yu-Xiang Zhi

P-08 Mutational spectrum of SERPING1 gene in the Swiss Hereditary Angioedema cohort

Urs C. Steiner, Melanie Keller, Pirmin Schmid, Sven Cichon, Walter A. Wuillemin

P-09 Unusual Novel Mutation of SERPING1 Gene in Family with Hereditary Angioedema Type 1

Milos Jesenak, Peter Banovcin, Tomas Freiburger

P-10 Increased plasma levels of angiogenic and lymphangiogenic factors in patients with angioedema

Stefania Loffredo, Maria Bova, Rosaria Ilaria Staiano, Francesco Borriello, Maria Teresa Lepore, Angelica Petraroli, Chiara Suffritti, Andrea Zanichelli, Marco Cicardi, Massimo Triggiani, Gianni Marone

P-11 Vasoregulatory aspect of hereditary angioedema: adrenomedullin, arginine vasopressin and endothelin-1 levels in patients and controls

Erika Kajdácsi, Péter K. Jani, Dorottya Csuka, Zoltán Prohászka, Lilian Varga, Henriette Farkas, László Cervenak

- P-12** Hereditary angioedema laryngeal attacks: report from the Czech national registry
Roman Hakl, Pavel Kuklínek, Irena Krčmová, Jana Hanzlíková, Martina Vachová, Radana Zachová, Jana Strenková, Jiří Litzman
- P-13** History of Misdiagnosis in Patients with Hereditary Angioedema Participating in the Icatibant Outcome Survey
A. Zanichelli, H. Longhurst, M. Maurer, L. Bouillet, W. Aberer, V. Fabien, T. Caballero
- P-14** Smoking is associated with a higher incidence of laryngeal edema in patients with hereditary angioedema
Ibolya Czaller, Erika Kajdácsi, Nóra Veszeli, Zsuzsanna Zotter, Kinga Viktória Kóhalmi, Gabriella Gálffy, Lilian Varga, Henriette Farkas
- P-15** Examination of humoral immune response in patients with HAE by Pneumococcus-, Haemophilus influenzae b -, Tetanus toxoid and Diphtheria toxoid specific IgG levels
Zsófia Szabó, Kinga Viktória Kóhalmi, Tímea Gombos, Nóra Hartvig, Judit Simon, Júlia Németh, Kata Miklós, Lilian Varga, Henriette Farkas
- P-16** Hereditary Angioedema with C1 inhibitor deficit during pregnancy, childbirth and postpartum (breastfeeding) in Brazil
Ana Maria RG Machado, Renata MG Pires, Raquel O. Martins, Anete S. Grumach
- P-17** Management of Hereditary Angioedema in pregnant women
Ana Alvez Liste, Daniela Rivero, Rosario Cabañas, Elsa Phillips-Angles, María Pedrosa, Carmen Gomez-Traseira, Teresa Caballero
- P-18** Real life paradox: the unavailability of standard treatment, proved safe the use of the recombinant C1-INH during pregnancy in hereditary angioedema patient treatment
Marcin Stobiecki, Grzegorz Porebski, Krystyna Obtulowicz
- P-19** Coexistence of hereditary angioedema in a case of familial Mediterranean fever with partial response to colchicine
Ferah Genel, Semiha Bahceci, Nesrin Gulez
- P-20** Neurological symptoms and hereditary angioedema
Grzegorz Porebski, Joanna Pera, Krystyna Obtulowicz, Ewa Czarnobilska
- P-21** Suspicion of mosaicism in a family with HAE - case study
Anna Bogdali, Ágnes Szilágyi, Dorottya Csuka, Wojciech Dyga, Krystyna Obtulowicz, Henriette Farkas
- P-22** AAE typ II closely mimicking HAE as a premonitoring presentation of SLE
Vesna Grivcheva-Panovska
- P-23** Ascites as manifestation of hereditary angioedema - a case report
Maddalena Wu, Andrea Zanichelli, Giulia Azin, Lorena Maggioni, Chiara Suffritti, Romualdo Vacchini, Marco Cicardi
- P-24** Introducing the International Hereditary Angioedema Nurses Organisation (IHNO)
Christine Symons, Karin Andritschke, John Dempster, Iris Leibovich, Maren Steinicke
- P-25** Self-injection training for Hungarian HAE patients
István Nagy, Zoltán Maros, Imola Nagy, Lilian Varga, Henriette Farkas

Saturday, 30 May

08:30-09:15 **Opening lectures II** *Chairs: Marco Cicardi, Hilary Longhurst*

I-03 Angioedema attacks of hereditary angioedema: Local manifestations of a systemic activation process
Erik Hack

09:15-10:00 Scientific lectures

PRESUMPTION OF INNOCENCE

O-18 Immunogenicity of rhC1INH in Subjects with Allergies to Cow's Milk or Rabbits
M. van den Elzen, H. Rockmann, H. van Os-Medendorp, C.A.F.M. Bruijnzeel-Koomen, C.E. Hack, L. Bellizzi, A. Relan, A. Knulst

O-19 Safety and Efficacy of rhC1INH for the Treatment of HAE Attacks in Pediatric Patients
A. Reshef, V. Grivcheva-Panovska, S. Kivity, M. Klimaszewska-Rembiasz, D. Moldovan, L. Bellizzi, A. Relan, M. Magerl

O-20 Can danazol cause erythrocytosis in patients with hereditary angioedema?
Kinga Viktória Kóhalmi, Zsuzsanna Zotter, Dorottya Csuka, Nóra Veszeli, Szabolcs Benedek, Éva Imreh, Lilian Varga, István Karádi, Henriette Farkas

10:00-10:30 **Coffee Break**

10:30-11:30 Scientific lectures *Chairs: Anete Grumach, Jonathan Bernstein*

FACTORS BEHIND THE 'MAKE UP' OF ANGIOEDEMA

O-21 Development of a clinical activity score for hereditary angioedema with C1-inhibitor deficiency
Teresa Caballero, Alba Ayala, Magdalena Caminoa, Nieves Prior, Elia Pérez-Fernández, Maria Joao Forjaz

O-22 Management of Hereditary Angioedema in children
Elsa Phillips-Angles, María Pedrosa, Daniela Rivero, Ana Alvez, Teresa Caballero

O-23 Can allergic disease influence the manifestations of hereditary angioedema and complement parameters?
Diána Horváth, Kinga Viktória Kóhalmi, Nóra Veszeli, Ibolya Czaller, Tímea Gombos, Lilian Varga, Henriette Farkas

O-24 Asymptomatic bacteruria increases the risk of edematous attacks in patients with hereditary angioedema due to C1 Inhibitor Deficiency (C1-INH-HAE)
Zsuzsanna Zotter, Lilian Varga, Éva Imreh, Gábor Kovács, Marsel Nallbani, Henriette Farkas

11:30-12:20 Scientific lectures *Chairs: Markus Magerl, Dumitru Moldovan*

TALES OF THE UNEXPECTED

O-25 Hereditary Angioedema in Switzerland: Gender related clinical characteristics and therapeutic modalities in 2012
Urs C. Steiner, Christina Weber, Arthur Helbling, Peter Schmid Grendelmeier, Walter A. Wuillemin

O-26 Inter individual Variations in Symptom Expression and Clinical Course in Monozygotic Twins with Hereditary Angioedema Type I
Inmaculada Martinez-Saguer, Zeynep Gutowski, Karin Andritschke, Dorottya Csuka, Kinga Viktória Kóhalmi, Lilian Varga, Henriette Farkas

O-27 Successful Management of Hereditary Angioedema (HAE) and Thrombophilia During Pregnancy: A Case Study
Inmaculada Martinez-Saguer, Zeynep Gutowski, Carmen Escuriola-Ettingshausen

O-28 Laparoscopic findings during an abdominal attack in an undiagnosed hereditary angioedema patient. A case report

Gabriella Gábos, Paul Buzea, Enikő Mihály, Noémi-Anna Bara, Dumitru Moldovan

O-29 Management of fertilization therapies in patients with hereditary angioedema

Daniela Rivero, Rosario Cabañas, Ana Alvez, María Pedrosa, Carmen Gómez-Traseira, Elsa Phillips-Anglés, Teresa Caballero

12:20-14:00 **Lunch Break**

14:00-16:00 Poster sessions II. & Coffee break *Chairs: Janne Björkander, Avner Reshef*
MINGLING WITH THE AUTHORS – SCIENCE IN THE SHOP-WINDOW II.

P-26 Efficacy and Safety of a C1 Esterase Inhibitor Concentrate for Long-term Prophylaxis in Hereditary Angioedema: Findings from a Large International Registry

T. Craig, M. Rojavin, J. Edelman, H. Feuersenger, M. Frank, R. Shapiro, A. Vegh, W. A., Wullemin

P-27 Clinical Usage of a C1 Esterase Inhibitor Concentrate for Hereditary Angioedema: Final Results from a Large International Registry

J. Baker, A. Bygum, P. Busse, D. Williams-Herman, M. Rojavin, W. Lumry, I. Martinez-Saguer

P-28 The Icatibant Outcome Survey: experience of hereditary angioedema management from four European countries

Teresa Caballero, Werner Aberer, Hilary Longhurst, Marcus Maurer, Andrea Zanichelli, Vincent Fabien, Laurence Bouillet

P-29 Characterizing the safety and use of C1 inhibitor in routine clinical practice: Design of a European Registry study

Emel Aygören-Pürsün, Markus Magerl, Ludovic Martin, Ulrich Straßen, Inmaculada Martinez-Saguer, Petra Staubach, Teresa Caballero, Hilary Longhurst, Marcus Maurer, Mohamed Hamdani, Irmgard Andresen

P-30 The Icatibant Outcome Survey: treatment of laryngeal hereditary angioedema attacks

Hilary J. Longhurst, Werner Aberer, Laurence Bouillet, Teresa Caballero, Marcus Maurer, Vincent Fabien, Andrea Zanichelli

P-31 Bradykinin-Mediated Angioedema: Clinical Characteristics and response to attack treatment with Berinert® in the French Cohort COBRA

Laurence Bouillet, Isabelle Boccon-Gibod, Anne Pagnier, Anne Gompel, Bernard Floccard, Ludovic Martin, Jérôme Laurent, Claire Blanchard-Delaunay, David Launay, Olivier Fain, Marie Dubrel, Brigitte Coppéré, Guillaume Armengol, Aurélie du Thanh, Stéphane Gayet, Stéphanie Amarger, Yann Ollivier, Alain Sobel, Ariane Zelinsky-Gurung, Pierre-Yves Jeandel, Gisèle Kanny, Fabien Pelletier, Sébastien Trouiller

P-32 Home treatment with conestat alfa in attacks of hereditary angioedema due to C1-inhibitor deficiency

Nóra Veszeli, Dorottya Csuka, Ibolya Czaller, Zsuzsanna Zotter, György Temesszentandrás, Lilian Varga, Henriette Farkas

P-33 Does danazol treatment in childhood influence growth in children with hereditary angioedema?

Kinga Viktória Kóhalmi, Nóra Veszeli, Andrea Luczay, Lilian Varga, Henriette Farkas

P-34 Use of Icatibant in Adolescent Girl with Hereditary Angioedema type I

Milos Jesenak

P-35 A new volume-reduced formulation of a plasma-derived C1 inhibitor concentrate reduces the time to treatment of acute hereditary angioedema attacks

Karin Andritschke, Inmaculada Martinez-Saguer, Thomas Machnig, Hanno Waldhauser, Thomas Pfeifer

- P-36** Subcutaneous human C1-inhibitor with recombinant human hyaluronidase for the prevention of angioedema attacks in patients with hereditary angioedema: results of a randomised, double-blind, dose-ranging, crossover study
Marc Riedl, William R. Lumry, H. Henry Li, Aleena Banerji, Jonathan A. Bernstein, Murat Bas, Markus Magerl, Marcus Maurer, Hongzi Chen, Jennifer Schranz
- P-37** Pharmacokinetics of subcutaneous C1 esterase inhibitor (human) with recombinant human hyaluronidase for the prevention of angioedema attacks in patients with hereditary angioedema
William R. Lumry, H. Henry Li, Markus Magerl, Marcus Maurer, Jonathan A. Bernstein, Marc Riedl, Murat Bas, Aleena Banerji, Kevin Rockich, Jennifer Schranz
- P-38** Antisense Inhibitors of Plasma Prekallikrein (PKK) Reduce Plasma PKK and Vascular Permeability in Pre-clinical Rodent Models, and Reduce Plasma PKK in a Dose-Dependent Manner in Healthy Human Volunteers
Jason Ferrone, Frederick Derosier, Eugene Schneider, Alexey Revenko, Gourab Bhattacharjee, Chris May, Robert MacLeod, Steven Hughes, Brett Monia
- P-39** Subcutaneous self injections of C1-Inhibitor for prophylaxis. Real life experiences over one year
Karsten Weller, Renate Krüger, Marcus Maurer, Markus Magerl
- P-40** The Icatibant Outcome Survey: Results From the Cohort of Patients With Hereditary Angioedema With Normal C1 INH Enrolled in Brazil
Anete Sevciovic Grumach, Sandra Mitie Ueda Palma, Rosemeire N. Constantino, Shirley Komninakis, Ana Paula da Silva Melo, Paula Thayane Pazini Dourado, Vincent Fabien, Irmgard Andresen
- P-41** A National Audit of HAE and Acquired AE in New Zealand
Karen Lindsay
- P-42** Frequency and experience in treating life-threatening laryngeal oedema attacks
Ljerkica Karadža-Lapić, Matija Rijavec, Draško Cikojević, Peter Korošec, Mitja Košnik, Mira Šilar, Kristina Kralik, Gordana Tare, Branimir Branica
- P-43** Hereditary angioedema in Swedish adults: report from a national cohort
Patrik Nordenfelt, Mats Nilsson, Janne Björkander, Lotus Mallbris, Anders Lindfors, Wahlgren, Carl-Fredrik
- P-44** Change of Attitude in the Emergency Care of the Hereditary Angioedema Attacks in Romania
Dumitru Moldovan, Eniko Mihály, Noemi Bara, Ramona Petran, Diana Cimpoesu, Adela Golea, Cristian Boeriu
- P-45** Hereditary Angioedema: Health-related quality of life in Canadian patients measured by the SF-36
Nina Lakhani Jindal, Elaine Harniman, Nieves Prior, Elia Perez-Fernandez, Teresa Caballero, Stephen Betschel
- P-46** The Icatibant Outcome Survey: Observational Data in Patients with Angioedema Due to Acquired C1 Inhibitor (C1-INH) Deficiency
Hilary Longhurst, Andrea Zanichelli, Teresa Caballero, Laurence Bouillet, Werner Aberer, Vincent Fabien, Marcus Maurer

16:00-17:00 Round table discussion

CHERISHED TREASURES – A ROUND TABLE DISCUSSION ON THE PEDIATRIC CONSENSUS DOCUMENT

Michael Frank, Konrad Bork, Tom Bowen, Marco Cicardi, Timothy Craig, Henriette Farkas, Anastasios Germenis, Anete Grumach, Andrea Luczay, Inmaculada Martinez-Saquer, Lilian Varga

Sunday, 31 May

08:30-09:15 Scientific lectures *Chairs: Iris Leibovich, Alejandra Menendez, Christine Symons*

LET'S JOIN FORCES – NURSES' SESSION

O-30 The International HAE Nurses Organization (HAE-INO) - first steps
Christine Symons

O-31 Preliminary results of the HAE Nurses online survey
Karin Andritschke

O-32 The Relationship between Premonitory Signs and Symptoms ("Prodromes") and the Onset of Hereditary Angioedema Attacks
Iris Leibovich, Hava Golander, Raz Somech, Avner Reshef

09:15-10:00 Scientific lectures *Chairs: Isabelle Boccon-Gibod, William Lumry*

A LITTLE-KNOWN ACQUAINTANCE – NC1INH-HAE

O-33 Hereditary angioedema with normal C1 inhibitor: epidemiology and clinical characteristics of 136 Spanish patients

Macarena Piñero-Saavedra, Carmen Marcos, Mar Guilarte, Carmen Gomez-Traseira, Alicia Prieto, Maria Luisa Baeza, Anna Sala-Cunill, Teresa Caballero, Teresa González-Quevedo

O-34 Hereditary angioedema without C1 inhibitor deficiency: evaluation of 21 families

Anete S Grumach, Camila L Veronez, Nathalia Cagini, Christiane Stieber, Priscila Nicolicht, Rosemeire N Constantino-Silva, Rozana F Gonçalves, Elisabete Cordeiro, Shirley Komninakis, Sven Cichon, João B Pesquero

O-35 Treatment of patients with hereditary angioedema with normal C1 inhibitor and F12 gene mutations

Konrad Bork, Guenther Witzke, Karin Wulff, Jochen Hardt

10:00-10:30 **Coffee Break**

10:30-11:45 Scientific lectures *Chairs: Teresa Caballero, Andrea Zanichelli*

THE ENDING IS ALWAYS THE SAME – AAE

O-36 A Retrospective Nationwide Study of Acquired Angioedema in France

D. Gobert, L. Bouillet, I. Boccon-Gibod, D. Ponard, V. Fremeaux-Bacchi, L. Martin, D. Launay, S. Gayet, A. Mekinian, O. Fain

O-37 Treatment of angioedema with acquired C1 inhibitor deficiency

Andrea Zanichelli, Giulia Azin, Chiara Suffritti, Lorena Maggioni, Romualdo Vacchini, Maddalena Wu, Marco Cicardi

O-38 Lymphoproliferative disorders associated with the syndrome of acquired deficiency of C1 inhibitor and angioedema. Rate of association and response to treatment in 71 patients

Roberto Castelli, Massimo Arquati, Romualdo Vacchini, Giulia Azin, Chiara Suffritti, Andrea Zanichelli, Marco Cicardi, Maddalena Wu

O-39 ACE-inhibitor Induced Angioedema (ACEI-AAE) in the Emergency Room: Case Series and Treatment Algorithm

Avner Reshef, Carmi Bartal, Iris Leibovich, Mona Kidon

O-40 Angioedema triggered by medication blocking the renin/angiotensin system: Retrospective study using the French national pharmacovigilance database

Charles Faisant, Guillaume Armengol, Laurence Bouillet, Isabelle Boccon-Gibod, Céline Villier, Hervé Lévesque, Judith Cottin, Nathalie Massy, Benhamou Y

11:45-12:15 **Closing Ceremony** *Chairs: Henriette Farkas, Peter Späth*

Distribution of prizes for „Grant for Young Investigators”

Closing remarks by Peter Späth

12:15-14:00 Lunch

14:00- A two-year break...