



DHM 2020

2 - 4 April 2020

Verona, Italy

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DHM 2020, Drug Hypersensitivity Meeting

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Verona, Italy

Scientific Programme

Thursday, 2 April 2020

12:00 - 13:30	Foyer Registration	
13:30 - 14:00	Room: Auditorium - Plenary Room Welcome Address <i>Patrizia Bonadonna, Italy Gianenrico Senna, Italy Ingrid Terrehorst, The Netherlands</i>	
14:00 - 14:30	Room: Auditorium - Plenary Room Opening Lecture <ul style="list-style-type: none"> Drug hypersensitivity: its place in allergy and in medicine, its challenge, its future <i>Knut Brockow, Germany</i> 	
14:30 - 16:00	Room: Auditorium - Plenary Room Session 1 - Immediate drug hypersensitivity <i>Chair: Knut Brockow, Germany Mauro Pagani, Italy</i>	
14:30 - 15:00	<ul style="list-style-type: none"> Important but neglected facts on IgE-mediated drug allergy <i>Werner J. Pichler, Switzerland</i> 	
15:00 - 15:30	<ul style="list-style-type: none"> Allergic and non allergic drug reactions: do they have something in common? <i>Francesca Levi-Schaffer, Israel</i> 	
15:30 - 16:00	<ul style="list-style-type: none"> Anaphylaxis to drugs at first sight: where, how and to what sensitizations occur? <i>Uta Jappe, Germany</i> 	
16:00 - 16:30	Coffee break - Room: Loggiata - Exhibition, Catering	
16:30 - 18:00	Room: Auditorium - Plenary Session 2 - Clinical approach of drug allergy <i>Chairs: Patrizia Bonadonna, Italy Maria Beatrice Bilò, Italy</i>	Room: Polifunzionale - Break-out 1 Session 2 - Basic Science: Pathomechanism of delayed reactions <i>Chair: Werner J. Pichler, Switzerland Riichiro Abe, Japan</i>
16:30 - 16:55	<ul style="list-style-type: none"> How long drug hypersensitivity last forever? <i>Maria J. Torres, Spain</i> 	<ul style="list-style-type: none"> Carbamazepin hypersensitivity reactions: structural insight and animal model <i>Shuen-Lu Hung, Taiwan</i>
16:55 - 17:20	<ul style="list-style-type: none"> Update on anaphylaxis to chemotherapy: symptoms and prevention <i>Mauro Pagani, Italy</i> 	<ul style="list-style-type: none"> Analysis of drug reactivity in SCARs: single-cell RNA sequencing <i>Doyoung Kim, South Korea</i>

17:20 - 17:45	<ul style="list-style-type: none"> • Update on desensitisation in allergic and non-allergic drug hypersensitivity reactions and its pitfalls <i>Mariana Castells, United States</i> 	<ul style="list-style-type: none"> • OP01 – • OP02 -
17:45 - 18:00	<ul style="list-style-type: none"> • OP04 - 	<ul style="list-style-type: none"> • OP03 -

18:00 – 20:00	<p>Room: Buvette - Poster Viewing Poster Discussion Session I - P01-P130</p> <p>Group 1: P01-P13 (13) <i>Chair:</i></p> <p>Group 2: P14-P26 (13) <i>Chair:</i></p> <p>Group 3: P27-P39 (13) <i>Chair:</i></p> <p>Group 4: P40-P52 (13) <i>Chair:</i></p> <p>Group 5: P53-P65 (13) <i>Chair:</i></p> <p>Group 6: P66-P78 (13) <i>Chair:</i></p> <p>Group 7: P79-P91 (13) <i>Chair:</i></p> <p>Group 8: P92-P104 (13) <i>Chair:</i></p> <p>Group 9: P105-P117 (13) <i>Chair:</i></p> <p>Group 10: P118-P130 (13) <i>Chair:</i></p>
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20:00 – 20:30	<p>Room: Auditorium - Plenary Concert of Padova Hospital Orchestra Asclepio Ensemble</p>
20:30 – 22:00	<p>Room: Loggiata - Exhibition, Catering Welcome Reception</p>

Friday, 3 April 2020

07:30 - 08:15	<p>Room: Auditorium - Plenary Session 3 - Breakfast seminar: Meet the Expert 1</p> <p>Reactions to vaccine <i>Giovanna Zanoni, Italy</i></p>	<p>Room: Polifunzionale - Break-out 1 Session 3 - Breakfast seminar: Meet the Expert 2</p> <p>Clinical approach to hypersensitivity reactions to intravenous iron preparations <i>Esther Steveling, Switzerland</i></p>	<p>Room: Covegni - Break-out 2 Session 3 - Breakfast seminar: Meet the Expert 3</p> <p>Non-Steroidal Anti-Inflammatory Drugs (NSAIDs) hypersensitivity reactions – need email addresses <i>Kathleen Buchheit, USA</i></p>
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08:30 - 09:30	<p>Room: Auditorium - Plenary Session 4 - Clinical Case 1</p> <p>Hypersensitivity reactions to Proton Pump Inhibitors: diagnostic accuracy of skin and oral provocation test <i>Carla Lombardo, Italy</i></p>	<p>Room: Polifunzionale - Break-out 1 Session 4 - Clinical Case 2</p> <p>How to manage local anaesthetic reactions: suggestions about delayed vs immediate reactions management <i>Lene Heise Garvey, Denmark</i></p>
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09:30 - 11:00	<p>Room: Room: Auditorium - Plenary</p> <p>Session 5 - Severe Drug Hypersensitivity Reactions</p> <p>Chair: Annick Barbaud, France Maria J. Torres, Spain</p>
09:30 - 09:55	<ul style="list-style-type: none"> • Severity score of DRESS/DIHS: a useful tool for assessing disease severity and predicting fatal outcome <p><i>Yoshiko Mizukawa, Japan</i></p>
09:55 - 10:20	<ul style="list-style-type: none"> • Risk of SJS and TEN related to the new antiepileptic drugs <p><i>Andreas Bircher, Switzerland</i></p>
10:20 - 10:45	<ul style="list-style-type: none"> • DRESS or SJS to the same drug: what make the difference in clinical manifestation? <p><i>Elizabeth Phillips, United States</i></p>
10:45 - 11:00	<ul style="list-style-type: none"> • OP05 -

11:00 - 11:30	Coffee break - Room: Loggiata - Exhibition, Catering
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11:30 - 13:00	<p>Room: Auditorium - Plenary</p> <p>Session 6 - Management of patients with Clonal Mastcell Disease and drug allergy (clinical approach)</p> <p>Chairs: Roberta Zanotti, Italy Mariana Castells, United States</p>	<p>Room: Polifunzionale - Break-out 1</p> <p>Session 6 - New technologies in drug hypersensitivity (basic science)</p> <p>Chair: Andreas Bircher, Switzerland Elizabeth Phillips, United States</p>
11:30 - 11:55	<ul style="list-style-type: none"> • When to suspect Clonal Mastcell disease? <p><i>Massimiliano Bonifacio, Italy</i></p>	<p>Use of new technological platforms in investigating the pathogenesis of drug hypersensitivity</p> <p><i>Chonlaphat Sukasemi, Taiwan</i></p>
11:55 - 12:20	<ul style="list-style-type: none"> • How to perform general anaesthesia in patients with mastocytosis? <p><i>Lene Heise Garvey, Denmark</i></p>	<ul style="list-style-type: none"> • Imaging diagnosis of early stage of SJS/TEN using artificial intelligence <p><i>Riichiro Abe, Japan</i></p>
12:20 - 12:45	<ul style="list-style-type: none"> • Mastocytosis and drug allergy in children <p><i>Karin Hartmann, Switzerland</i></p>	<ul style="list-style-type: none"> • Nanotechnology- mimicking protein for IgE determination <p><i>Maria Isabel Montanez, Spain</i></p>
12:45 - 13:00	<ul style="list-style-type: none"> • OP06 - 	<ul style="list-style-type: none"> • OP07 -

13:00 - 14:00	<p>Room: Buvette - Poster Viewing</p> <p>Lunch and Poster Discussion Session II - P131 – P198</p> <p>Group 11: P131-P137 (7) Chair:</p> <p>Group 12: P138-P144 (7) Chair:</p> <p>Group 13: P145-P151 (7) Chair:</p> <p>Group 14: P152-P158 (7) Chair:</p> <p>Group 15: P159-P165 (7) Chair:</p> <p>Group 16: P166-P172 (7) Chair:</p> <p>Group 17: P173-P179 (7) Chair:</p> <p>Group 18: P180-P186 (7) Chair:</p> <p>Group 19: P187-P192 (6) Chair:</p> <p>Group 20: P193-P198 (6) Chair:</p>
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14:00 - 15:30	<p>Room: Auditorium - Plenary Session 7 - Immunology beyond drug allergy <i>Chair: Dean Naisbitt, United Kingdom Cristobalina Mayorga, Spain</i></p>
14:00 - 14:30	<ul style="list-style-type: none"> • Possible tolerance mechanism in drug hypersensitivity <i>Michael A. Norcross, United States</i>
14:30 - 15:00	<ul style="list-style-type: none"> • Risk T cell hybridomas with drug specific TCR: tools for mechanistic insights and risk assessment <i>Daniel Yerly, Switzerland</i>
15:00 - 15:30	<ul style="list-style-type: none"> • Tolerance to drugs: natural mechanism and induced tolerance <i>Dean Naisbitt, United Kingdom</i>

15:30 - 16:00	Coffee break - Room: Loggiata - Exhibition, Catering
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16:00 - 18:00	<p>Room: Auditorium - Plenary Session 8 - Delayed hypersensitivity reactions (clinical approach) <i>Chairs: Patrizia Bonadonna, Italy Ingrid Terrehorst, The Netherlands</i></p>	<p>Room: Polifunzionale - Break-out 1 Session 8 - New therapeutic approaches in DH <i>Chair: Mariana Castells, United States Mauro Pagani, Italy</i></p>
16:00 - 16:25	<ul style="list-style-type: none"> • Provocation test in delayed drug allergy? <i>Annick Barbaud, France</i> 	<ul style="list-style-type: none"> • Biologicals for treatment of SJS/TEN <i>Chung Wen Hung, Taiwan</i>
16:25 - 16:55	<ul style="list-style-type: none"> • Lymphocyte transformation test – correlation with clinical symptoms/signs <i>Oliver Hausmann, Switzerland</i> 	<ul style="list-style-type: none"> • Use of anti-IL-5/anti IL-5R in DRESS <i>James Yun, Australia</i>
16:55 - 17:20	<ul style="list-style-type: none"> • Unusual and/or rapid clinical manifestations of delayed hypersensitivity <i>Lukas Joerg, Switzerland</i> 	<ul style="list-style-type: none"> • Biomarkers of drug hypersensitivity: latest information on duplication and triplication of α and β tr tryptase genes <i>Mariana Castells, United States</i>
17:20 - 17:45	<ul style="list-style-type: none"> • OP08 - 	<ul style="list-style-type: none"> • OP09 -

Saturday, 4 April 2020

07:30 - 08:15	<p>Room: Auditorium - Plenary Session 9 - Breakfast seminar: Meet the Expert 1</p> <p>“Treating through” in drug hypersensitivity <i>Axel Trautmann, Germany</i></p>	<p>Room: Polifunzionale - Break-out 1 Session 9 - Breakfast seminar: Meet the Expert 2</p> <p>Management of biological hypersensitivity: diagnosis and prevention <i>Alessandra Vultaggio, Italy</i></p>	<p>Room: Covegni - Break-out 2 Session 9 - Breakfast seminar: Meet the Expert 3</p> <p>Desensitization to antibiotics in targeted populations: children, cystic fibrosis, neutropenic patients <i>Josephina Cernadas Rodriguez, Portugal</i></p>
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08:30 - 09:30	<p>Room: Auditorium - Plenary Session 10 - Pro/Con Debate <i>Chair: Knut Brockow, Germany Maria J. Torres, Spain</i></p>
08:30 - 09:00	<p>Is premedication required for radio contrast media hypersensitivity? Pro: <i>Paul Greenberger, United States</i> Con: <i>Kathrin Scherer, Switzerland</i></p>
09:00 - 09:30	<p>Penicillin challenge without prior testing Pro: <i>Kimberly Blumenthal, United States</i> Con: <i>Anca Mirela Chiriac, France</i></p>

09:30 - 11:00	<p>Room: Auditorium - Plenary</p> <p>Session 11 - Role of the MRGPRX2 receptor for immediate non allergic drug hypersensitivity reactions Chair: Mariana Castells, United States Didier Ebo, Belgium</p>
09:30 - 09:55	<ul style="list-style-type: none"> • MRGPRX2 occupancy on mast cells Mateusz Kwitniewski, Poland
09:55 - 10:20	<ul style="list-style-type: none"> • Basophils versus mast cells: details from MRGPRX2 Vito Sabato, Belgium
10:20 - 10:45	<ul style="list-style-type: none"> • MRGPRX2: physiological action and role of the polymorphism in drug reactions Grzegorz Porebski, Poland
10:45 - 11:00	<ul style="list-style-type: none"> • OP10 -

11:00 - 11:30	Coffee break - Room: Loggiata - Exhibition, Catering
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11:30 - 13:00	<p>Room: Auditorium - Plenary</p> <p>Session 12 - Drug allergy in children (clinical approach) Chairs: Marina Atanaskovic-Markovic, Serbia Ingrid Terrehorst, The Netherlands</p>	<p>Room: Polifunzionale - Break-out 1</p> <p>Session 12 - From recent knowledge on pathomechanisms to the bedside (basic science) Chair: Riichiro Abe, Japan Werner Pichler, Switzerland</p>
11:30 - 11:55	<ul style="list-style-type: none"> • Penicillin allergy delabelling in children David Vylesi, USA 	<ul style="list-style-type: none"> • Novel mechanism of keratinocyte death in SJS/TEN Youchi Ogawa, Japan
11:55 - 12:20	<ul style="list-style-type: none"> • NSAIDs hypersensitivity reactions in children? Francesca Mori, Italy 	<ul style="list-style-type: none"> • Off target occupation and IDHR: the mouse-man paradigm Didier Ebo, Belgium
12:20 - 12:45	<ul style="list-style-type: none"> • Hypersensitivity reactions to antiepileptic drugs in children Jean-Christoph Caubet, Switzerland 	<ul style="list-style-type: none"> • Pharmacogenetic and immunogenetic risk assessment in pharmaceutical studies and daily clinic: where do we stand now? Munir Pirmohamed, United Kingdom
12:45 - 13:00	<ul style="list-style-type: none"> • OP11 - 	<ul style="list-style-type: none"> • OP12 -

13:00 - 13:15	<p>Room: Auditorium - Plenary</p> <p>Closing and Prize Giving Ceremony Patrizia Bonadonna, Italy Gianenrico Senna, Italy Ingrid Terrehorst, The Netherlands</p>
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