



**EAACI**

EUROPEAN ACADEMY OF ALLERGY  
AND CLINICAL IMMUNOLOGY



**Drug  
Hypersensitivity  
Meeting**

📅 Thursday 27 April

DHM 2023

Thu 27 Apr  
**12:00 - 13:30** | **Registration**  
Other

Thu 27 Apr  
**13:30 - 14:00** | **Welcome Address**  
Auditorium - Plenary Other

**13:30** **Welcome Address**  
Patrizia Bonadonna (Italy), Gianenrico Senna (Italy), Lene Heise Garvey (Denmark), Mohamed Shamji (United Kingdom)

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Thu 27 Apr  
**14:00 - 14:30** | **Opening Lecture**  
Auditorium - Plenary Session

Chair : Antonino Romano (Italy)

**14:00** **Drug hypersensitivity: its place in allergy and in medicine, its challenge, its future**  
Knut Brockow (Germany)

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Thu 27 Apr  
**14:30 - 16:00** | **Session 1 - Immediate drug hypersensitivity**  
Auditorium - Plenary Session

Chair : Knut Brockow (Germany), Mauro Pagani (Italy)

**14:30** **Fake antigens: the true cause of drug induced anaphylaxis**  
Werner Pichler (Switzerland)

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**15:00** **Anaphylaxis to drugs at first sight: where, how and to what does sensitization occur?**  
Uta Jappe (Germany)

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**15:30** **Triggers and treatment of anaphylaxis to drugs - findings from the European network**

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Thu 27 Apr  
**16:00 - 16:30** | **Coffee break**  
Loggiata Coffee break

Thu 27 Apr  
**16:30 - 18:00** | **Session 2 - Clinical approach of drug allergy**  
Auditorium - Plenary Session

Chair : Patrizia Bonadonna (Italy), Beatrice Maria Bilò (Italy)

**16:30** | **Does drug hypersensitivity last forever?**  
Maria Jose Torres (Spain)

**16:55** | **Update on anaphylaxis to chemotherapy: symptoms and prevention**  
Mauro Pagani (Italy)

**17:20** | **Update on desensitisation and need for provocation in hypersensitivity to molecules used for chemotherapy**  
Mariana Castells (United States of America)

**17:45** | **OAS 04**

Thu 27 Apr  
**16:30 - 18:00** | **Session 2 - Basic Science: Pathomechanism of delayed reactions**  
Polifunzionale Session

Chair : Werner Pichler (Switzerland), Riichiro Abe (Japan)

**16:30** | **Carbamazepin hypersensitivity reactions: structural insights and animal models**  
Shuen-Lu Hung (Taiwan)

**16:55** | **Analysis of drug reactivity in SCARs: single-cell RNA sequencing**  
Doyoung Kim (Korea, Republic of)

**17:20** | **OAS 01**

**17:35** | **OAS 02**

**17:50** | **OAS 03**

Thu 27 Apr  
**18:00 - 20:00** | **Poster Discussion Session I**  
Buvette Poster

Thu 27 Apr  
**20:00 - 21:30** | **Welcome Reception**  
Loggiata Other

📅 Friday 28 April

DHM 2023

**Fri 28 Apr**  
**07:30 - 08:15** | **Session 3 - Breakfast seminar: Meet the Expert 1**  
Auditorium - Plenary Session

**07:30**    **Reactions to vaccines including COVID-19**  
Giovanna Zanoni (Italy)

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**Fri 28 Apr**  
**07:30 - 08:15** | **Session 3 - Breakfast seminar: Meet the Expert 2**  
Polifunzionale Session

**07:30**    **Clinical approach to hypersensitivity reactions to intravenous iron preparations**  
Esther Steveling (Switzerland)

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**Fri 28 Apr**  
**07:30 - 08:15** | **Session 3 - Breakfast seminar: Meet the Expert 3**  
Convegni Session

**07:30**    **Non-Steroidal Anti-Inflammatory Drugs (NSAIDs) hypersensitivity reactions**  
Beatrice Maria Bilò (Italy)

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**Fri 28 Apr**  
**08:30 - 09:30** | **Session 10 - Pro/Con Debate**  
Auditorium - Plenary Session

Chair : Knut Brockow (Germany)

**08:30**    **Is premedication required for radio contrast media hypersensitivity? - Pro**  
Paul Greenberger (United States of America)

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**08:45**    **Is premedication required for radio contrast media hypersensitivity? - Con**  
Kathrin Scherer Hofmeier (Switzerland)

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**09:00**    **Penicillin challenge without prior testing - Pro**  
Kimberly Blumenthal (United States of America)

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**09:15**    **Penicillin challenge without prior testing - Con**  
Maria Jose Torres (Spain)

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Fri 28 Apr  
**09:30 - 11:00** | **Session 5 - Severe Drug Hypersensitivity Reactions**  
Auditorium - Plenary Session

Chair : Annick BARBAUD (France), Mohamed Shamji (United Kingdom)

**09:30**    **Severity score of DRESS/DIHS: a useful tool for assessing disease severity and predicting fatal outcome**  
Yoshiko Mizukawa (Japan)

**09:55**    **Severe Cutaneous Adverse Reactions (SCARs) to anticonvulsants**  
Andreas Bircher (Switzerland)

**10:20**    **MPE, DRESS or SJS to the same drug in different patients: Which factors drive the clinical manifestations of hypersensitivity reactions?**  
Elizabeth Phillips (United States of America)

**10:45**    **OAS05**

Fri 28 Apr  
**11:00 - 11:30** | **Coffee break**  
Loggiata Coffee break

Fri 28 Apr  
**11:30 - 13:00** | **Session 6 - Management of patients with Clonal Mast cell Disease and drug allergy (clinical approach)**  
Auditorium - Plenary Session

Chair : Mariana Castells (United States of America), Roberta Zanotti (Italy)

**11:30**    **When to suspect Clonal Mast cell disorder?**  
Massimiliano Bonifacio (Italy)

**11:55**    **Considerations on general anaesthesia in patients with mastocytosis**  
Lene Heise Garvey (Denmark)

**12:20**    **Mastocytosis and drug allergy in children**  
Karin Hartmann (Switzerland)

**12:45**    **OAS06**

Fri 28 Apr  
11:30 - 13:00

**Session 6 - New technologies in drug hypersensitivity (basic science)**  
Polifunzionale Session

Chair : Elizabeth Phillips (United States of America)

**11:30** Use of new technological platforms in investigating the pathogenesis of drug hypersensitivity  
Chonlaphat Sukkaden (Thailand)

**11:55** Imaging diagnosis of early stage of SJS/TEN using artificial intelligence  
Riichiro Abe (Japan)

**12:20** Nanotechnology- mimicking protein for IgE determination

**12:45** OAS 07

Fri 28 Apr  
13:00 - 14:00

**Lunch and Poster Discussion Session II**  
Buvette Poster

Fri 28 Apr  
14:00 - 15:30

**Session 7 - Immunology beyond drug allergy**  
Auditorium - Plenary Session

Chair : Dean Naisbitt (United Kingdom), Cristobalina Mayorga (Spain)

**14:00** Risk T cell hybridomas with drug specific TCR: tools for mechanistic insights and risk assessment

**14:30** Possible tolerance mechanism in drug hypersensitivity

**15:00** The role of checkpoint inhibitors in drug hypersensitivity  
Dean Naisbitt (United Kingdom)

Fri 28 Apr  
15:30 - 16:00

**Coffee break**  
Loggiata Coffee break

**Fri 28 Apr**  
**16:00 - 18:00** | **Session 8 - Delayed hypersensitivity reactions (clinical approach)**  
Auditorium - Plenary Session **dpc**

Chair : Patrizia Bonadonna (Italy), Lene Heise Garvey (Denmark)

**16:00** | **How to perform provocation test in delayed drug allergy?**  
Annick BARBAUD (France)

**16:30** | **Accelerated diagnosis in Drug Allergy (AiDA) using a cytokine-based lymphocyte transformation test**  
Oliver Hausmann (Switzerland)

**17:00** | **DRESS and Multiple Drug Hypersensitivity: clinical signs and T cell/cytokine reactivity**  
Lukas Jörg (Switzerland)

**17:30** | **OAS 08**

**Fri 28 Apr**  
**16:00 - 18:00** | **Session 8 - New approaches in Drug Hypersensitivity**  
Polifunzionale Session

Chair : Mariana Castells (United States of America), Mauro Pagani (Italy)

**16:00** | **Biologicals for treatment of SJS/TEN**  
Chung Wen Hung (Taiwan)

**16:30** | **Use of anti-IL-5/anti IL-5R in DRESS**  
Marie-Charlotte Brügggen (Switzerland)

**17:00** | **New in-vitro approaches for immediate hypersensitivity**  
Cristobalina Mayorga (Spain)

**17:30** | **OAS 09**

**📅 Saturday 29 April**

**DHM 2023**

**Sat 29 Apr**  
**07:30 - 08:15** | **Session 9 - Breakfast seminar: Meet the Expert 1**  
Auditorium - Plenary Session

**07:30** | **“Treating through” in drug hypersensitivity**  
Axel Trautmann (Germany)

Sat 29 Apr  
**07:30 - 08:15** | **Session 9 - Breakfast seminar: Meet the Expert 2**  
Polifunzionale Session

**07:30** Management of hypersensitivity to biologicals: diagnosis and prevention  
Alessandra Vultaggio (Italy)

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Sat 29 Apr  
**07:30 - 08:15** | **Session 9 - Breakfast seminar: Meet the Expert 3**  
Convegni Session

**07:30** Desensitization to antibiotics in targeted populations: children, cystic fibrosis, neutropenic patients  
Josefina Cernadas Rodrigues (Portugal)

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Sat 29 Apr  
**08:30 - 09:30** | **Session 10 - Clinical Case 1**  
Auditorium - Plenary Session

**08:30** Hypersensitivity reactions to Proton Pump Inhibitors: diagnostic accuracy of skin and oral provocation test

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Sat 29 Apr  
**08:30 - 09:30** | **Session 10 - Clinical Case 2**  
Polifunzionale Session

**08:30** Perioperative allergy - what to suggest when skin tests are negative?  
Lene Heise Garvey (Denmark)

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Sat 29 Apr  
**09:30 - 11:00** | **Session 11 - Role of the MRGPRX2 receptor for immediate non allergic drug hypersensitivity reactions**

Auditorium - Plenary Session

Chair : Mariana Castells (United States of America), Didier Ebo (Belgium)

**09:30** | **MRGPRX2 occupancy on mast cells**

Mateusz Kwitniewski (Poland)

**09:55** | **MRGPRX2: Basophils versus mast cells**

Jessy Elst (Afghanistan)

**10:20** | **MRGPRX2: physiological action and role of the polymorphism in drug reactions**

Grzegorz Porebski (Poland)

**10:45** | **OAS 10**

Sat 29 Apr  
**11:00 - 11:30** | **Coffee break**

Loggiata Coffee break

Sat 29 Apr  
**11:30 - 13:00** | **Session 12 - Drug allergy in children (clinical approach)**

Auditorium - Plenary Session

Chair : Marina Atanaskovic-Markovic (Serbia), Beatrice Maria Bilò (Italy)

**11:30** | **Penicillin allergy delabelling in children**

Jean-Christoph Caubet (Switzerland)

**11:55** | **NSAIDs hypersensitivity reactions in children?**

Fransceca Mori (Italy)

**12:20** | **Hypersensitivity reactions to antiepileptic drugs in children**

Marina Atanaskovic-Markovic (Serbia)

**12:45** | **OAS 11**

Sat 29 Apr  
**11:30 - 13:00** | **Session 12 - From recent knowledge on pathomechanisms to the bedside (basic science)**

Polifunzionale Session

Chair : Riichiro Abe (Japan), Werner Pichler (Switzerland)

**11:30** | **Novel mechanism of keratinocyte death in SJS/TEN**  
Youichi Ogawa (Japan)

**11:55** | **Flow-based allergen testing: can mast cells beat basophils?**  
Didier Ebo (Belgium)

**12:20** | **Pharmacogenetic and immunogenetic risk assessment in pharmaceutical studies and daily clinic: where do we stand now?**  
Munir Pirmohamed (United Kingdom)

**12:45** | **OAS 12**

Sat 29 Apr  
**13:00 - 13:15** | **Closing and Prize Giving Ceremony**  
Auditorium - Plenary Other

**13:00** | **Closing and Prize Giving Ceremony**  
Patrizia Bonadonna (Italy), Gianenrico Senna (Italy), Lene Heise Garvey (Denmark), Mohamed Shamji (United Kingdom)