

DHM Digital 2022

Drug Hypersensitivity Meeting





📅 Thursday 21 April

EAACI DHM Digital 2022

Thu 21 Apr
08:15 - 08:25 | **DHM Digital 2022 Opening Remarks**
Other

Speaker : Patrizia Bonadonna (Italy), Stefano Del Giacco (Italy)

Thu 21 Apr
08:25 - 09:40 | **Symposia 1: Virus infection and drug allergy**
Symposia

Chair : Maria J Torres (Spain), Patrizia Bonadonna (Italy)

08:25 | **How can viruses induce disruption of drug tolerance?**
Werner Pichler (Switzerland)

08:40 | **Role of viruses in drug allergy in children**
Jean-Christoph Caubet (Switzerland)

08:55 | **Immediate ADRs to SARS-CoV-2 vaccines**
Kimberly Blumenthal (United States of America)

09:10 | **Delayed ADRs to SARS-CoV-2 vaccines**
Knut Brockow (Germany)

09:25 | **Discussion**

Thu 21 Apr
09:40 - 09:50 | **Break**
Other



Thu 21 Apr
09:50 - 10:50

Symposia 2: Mechanism how viral infection modulate drug allergy

Symposia

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

09:50 **DISH/DRESS in virus infections**

Yoshiko Mizukawa (Japan)

10:05 **SARS-CoV-2 as enhancer of DHR and possible pathomechanisms**

Yumi Aoyama (Japan)

10:20 **DHRs in HIV patients**

Rannakoe Lehloenyha (South Africa)

10:35 **Discussion**

Thu 21 Apr
10:50 - 11:00

Break

Other

Thu 21 Apr
11:00 - 12:00

Young scientists corner 1: presentations of original data

Researchers corner

Moderator : Knut Brockow (Germany), Alessandra Arcolaci (Italy)

11:00 **Presentation 1 - COVID-19 Vaccine administration in patients with high risk of anaphylaxis**

Julie Castagna (France)

11:15 **Presentation 2 - Taxanes Hypersensitivity Is Not A Risk Factor For SARS-CoV-2 Vaccines but May Contribute to Immediate Self-Limiting Symptoms During Vaccination**

Alberto Raiteri (Italy)

11:30 **Presentation 3 - Real-life Observational Retrospective Study about Hypersensitivity Reactions to COVID-19 Vaccines. Focus on polyethylene glycol sensitivity**

LUCIA GUIDOLIN (Italy)

11:45 **Presentation 4 - IFN- γ remains the primary cytokine output for ex vivo diagnostics in severe T-cell mediated hypersensitivities**

Ana Maria Copaescu (Canada)



Thu 21 Apr
12:00 - 12:10

Break
Other

Thu 21 Apr
12:10 - 13:25

Symposia 3: Current challenges in drug allergy I
Symposia

Chair : Mariana Castells (United States of America), Patrizia Bonadonna (Italy)

12:10 **Biomarkers of DIHS/DRESS**
Hideo Asada (Japan)

12:25 **AI diagnosis of SJS/TEN**
Riichiro Abe (Japan)

12:40 **Simplifying drug allergy testing in children**
Fransceca Mori (Italy)

12:55 **Towards standardization of drug provocation tests**
Annick BARBAUD (France)

13:10 **Discussion**

Thu 21 Apr
13:25 - 14:15

Lunch Break
Other



Thu 21 Apr
14:15 - 15:30

Young scientists corner 2: presentations of original data

Researchers corner

Moderator : Maria J Torres (Spain), Mauro Pagani (Italy)

14:15 **Presentation 1 - Dendrimer Based Silica Particle as platform for Quantification of IgE specific to Amoxicillin and Benzylpenicillin**
Ruben Fernandez-Santamaria (Spain)

14:30 **Presentation 2 - Drug reaction with eosinophilia and systemic symptoms (DRESS) in pediatric population: Interest of skin tests**
Haifa Ben Romdhane (Tunisia)

14:45 **Presentation 3 - Practical conduct of anesthesiologists regarding hypersensitivity reactions to beta-lactam antibiotics and non-steroidal anti-inflammatory drugs in the perioperative period and its repercussions**
Mariana Torquato (Brazil)

15:00 **Presentation 4 - Purpura as an indicator of severity in drug-induced hypersensitivity syndrome/drug reaction with eosinophilia and systemic symptoms: evidence from a 49-case series**
Shingo Takei (Japan)

15:15 **Q&A**

Thu 21 Apr
15:30 - 15:45 | **Break**
Other



Thu 21 Apr
15:45 - 16:45

Symposia 4: Diagnosis of ADR to SARS-CoV-2 vaccines, state of the art

Symposia

Chair : Knut Brockow (Germany), Ingrid Terreehorst (Netherlands)

15:45 **Skin testing with vaccines and components: usefulness?**
Lene Heise Garvey (Denmark)

16:00 **In vitro testing with vaccines and components: usefulness?**
Alessandra Vultaggio (Italy)

16:15 **Are there real contraindications to COVID vaccines?**
Giovanna Zanoni (Italy)

16:30 **Discussion**

Thu 21 Apr
16:45 - 17:00

Break
Other

Thu 21 Apr
17:00 - 18:15

Symposia 5: Current challenges in drug allergy II

Symposia

Chair : Munir Pirmohamed (United Kingdom), Werner Pichler (Switzerland)

17:00 **Clonal mast-cell diseases: a confusing term?**
Knut Brockow (Germany)

17:15 **New insight into the role of mast cells: MRGPRX2**
Vito Sabato (Belgium)

17:30 **Penicillin delabelling**
Maria J Torres (Spain)

17:45 **Hypersensitivity reactions to concomitant medication is precipitated by administration of immune checkpoint inhibitors**
Dean Naisbitt (United Kingdom)

18:00 **Discussion**

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Thu 21 Apr
18:15 - 18:20

DHM Digital 2022 Closing Remarks
Other