



Allergy School 2024

Bilbao, Spain

19-21 September

**Insect Venom Hypersensitivity
and Mastocytosis**



 [EAACI.org](https://www.eaaci.org)

Thursday 19 September

EAACI Allergy School 2024

Thu 19 Sep
12:00 - 14:00

Registration
Break & Ceremony

Thu 19 Sep
14:00 - 14:15

Welcome and Introduction
Break & Ceremony

14:00 **Welcome and Introduction**
A. Vega Castro (Guadalajara, Spain)

Thu 19 Sep
14:15 - 15:45

Session I: Exploring the link between Hymenoptera venom allergy and mast cell diseases

Room 0D Lecture session

Chair : A. Vega Castro (Guadalajara, Spain), M. Ollert (Esch-sur-Alzette, Luxembourg)

To learn how to clearly identify mastocytosis patients that develop venom allergy, the clinical phenotype, and new treatments, and to know alpha tryptasemia and its relation to Hymenoptera venom allergy.

14:15 **Update in mast cell diseases – new drugs**
I. Alvarez Twose (Toledo, Spain)

14:40 **Management of mastocytosis and HVA**
P. Bonadonna (Verona, Italy)

15:05 **Hereditary alpha-tryptasemia (HAT) and Hymenoptera**
D. González-Olano (Madrid, Spain)

15:30 **Q&A**

Thu 19 Sep
15:45 - 16:15

Coffee Break
Break & Ceremony

Thu 19 Sep
16:15 - 17:15 | **Session II: Exploring Hymenoptera venom allergy and immunotherapy: a comprehensive introduction**

Room 0D Lecture session

Chair : E. Boni (Bologna, Italy), H. Oude Elberink (Haren, Netherlands)

To have a broad comprehensive view of HVA diagnosis tools and know-how of venom immunotherapy.

16:15 **A gold standard tool in diagnosis and treatment?**
G. Sturm (Graz, Austria)

16:40 **Early immunological responses in venom immunotherapy**
M. Ollert (Esch-sur-Alzette, Luxembourg)

17:05 **Q&A**

Thu 19 Sep
17:15 - 17:45 | **Oral presentation session 1**
Room 0D Oral Abstract Session

Chair : M. Martini (Ancona, Italy), T. Alfaya Arias (Madrid, Spain)

Best attendees' studies are chosen for exposure and discussion.

Thu 19 Sep
17:45 - 18:15 | **Industry Session 1**
Industry Session

Thu 19 Sep
18:30 - 19:30 | **Welcome Reception**
Break & Ceremony

Friday 20 September

EAACI Allergy School 2024

Fri 20 Sep
08:30 - 10:00 | **Session III – Advancing Hymenoptera venom allergy diagnosis: concepts, identification, and immunotherapy prescription**

Room 0D Lecture session

Chair : K. Spriggs (Parkville, Australia), C. Breynaert (Leuven, Belgium)

To improve HVA diagnosis through proper insect identification, to approach to get the best accuracy in diagnosis and to identify the main criteria for prescribing venom immunotherapy.

08:30 | **Insect identification and behavior**
F.J. Ortiz Sánchez (La Cañada (Almería), Spain)

08:55 | **Diagnostic algorithm**
M. Martini (Ancona, Italy)

09:20 | **Key points to prescribe venom immunotherapy**
E. Boni (Bologna, Italy)

09:45 | **Q&A**

Fri 20 Sep
10:00 - 10:30 | **Industry session 2**
Industry Session

Fri 20 Sep
10:30 - 11:00 | **Coffee Break**
Break & Ceremony

Fri 20 Sep
11:00 - 13:15

Workshop Session 1. Topic 1: Venom products: adapting diagnosis and treatment

Room 0D Workshop Session

To handle venom products: new ones, supplies deficiency, to guarantee patient's treatment.

Participants will be divided into 3 groups, and sessions will run simultaneously in rotation across 3 rooms, so each attendee will attend each of the sessions.

11:00 **Venom products: adapting diagnosis and treatment**
B.M. Bilò (Ancona, Italy), E. Boni (Bologna, Italy)

11:40 **Rotation time for participants**

11:45 **Venom products: adapting diagnosis and treatment**
B.M. Bilò (Ancona, Italy), E. Boni (Bologna, Italy)

12:25 **Rotation time for participants**

12:30 **Venom products: adapting diagnosis and treatment**
B.M. Bilò (Ancona, Italy), E. Boni (Bologna, Italy)

13:10 **End**

Fri 20 Sep
11:00 - 13:15

Workshop Session 1. Topic 2: Diagnostic approach in polysensitized patients

Room 3B Workshop Session

To point out the key aspects in the diagnosis of complex allergic patients.

Participants will be divided into 3 groups, and sessions will run simultaneously in rotation across 3 rooms, so each attendee will attend each of the sessions.

11:00 **Diagnostic approach in polysensitized patients**
M. Martini (Ancona, Italy), G. Sturm (Graz, Austria)

11:40 **Rotation time for participants**

11:45 **Diagnostic approach in polysensitized patients**
M. Martini (Ancona, Italy), G. Sturm (Graz, Austria)

12:25 **Rotation time for participants**

12:30 **Diagnostic approach in polysensitized patients**
M. Martini (Ancona, Italy), G. Sturm (Graz, Austria)

13:10 **End**

Fri 20 Sep
11:00 - 13:15

Workshop Session 1. Topic 3: Sting challenge test

Room 3A Workshop Session

To learn how to perform sting challenges with live insects using simulated targets.

Participants will be divided into 3 groups, and sessions will run simultaneously in rotation across 3 rooms, so each attendee will attend each of the sessions.

11:00 **Sting challenge test**
T. Alfaya Arias (Madrid, Spain), B. Ruíz-León (Córdoba, Spain)

11:40 **Rotation time for participants**

11:45 **Sting challenge test**
T. Alfaya Arias (Madrid, Spain), B. Ruíz-León (Córdoba, Spain)

12:25 **Rotation time for participants**

12:30 **Sting challenge test**
T. Alfaya Arias (Madrid, Spain), B. Ruíz-León (Córdoba, Spain)

13:10 **End**

Fri 20 Sep
13:15 - 14:00

Lunch

Break & Ceremony

Fri 20 Sep
14:00 - 15:00

Workshop session 2. Topic 4: Handling VIT adverse reactions

Room 0D Workshop Session

To know the tools to handle VIT adverse reactions to maintain patient's treatment.

Participants will be divided into 2 groups, and sessions will run simultaneously in rotation across 2 rooms, so each attendee will attend each of the session.

14:00 **Handling VIT adverse reactions**
L. Marques (Lleida, Spain)

14:25 **Rotation for participants**

14:30 **Handling VIT adverse reactions**
L. Marques (Lleida, Spain)

Fri 20 Sep
14:00 - 15:00

Workshop session 2. Topic 5: Risk factors in HVA

Room 3A Workshop Session

To approach the risk factors leading to HVA.

Participants will be divided into 2 groups, and sessions will run simultaneously in rotation across 2 rooms, so each attendee will attend each of the session.

14:00 **Risk factors in HVA**
C. Breynaert (Leuven, Belgium)

14:25 **Rotation for participants**

14:30 **Risk factors in HVA**
C. Breynaert (Leuven, Belgium)

Fri 20 Sep
15:00 - 15:30

Industry Session 3

Industry Session

Fri 20 Sep
15:30 - 16:00

Coffee Break

Break & Ceremony

Fri 20 Sep
16:00 - 17:30

Session IV: Insights in Hymenoptera venom allergy diagnosis and treatment

Room 0D Lecture session

Chair : D. González-Olano (Madrid, Spain), B.M. Bilò (Ancona, Italy)

To improve the knowledge of clinical, serological and genetic factors related to increased diagnostic accuracy and therapeutic efficacy.

16:00 **HVA and patient profile: diagnostic accuracy**

A. Vega Castro (Guadalajara, Spain)

16:25 **Sensitization profile and efficacy of VIT**

T. Jakob (Giessen, Germany)

16:50 **Cellular test for HVA: MAT and BAT**

P. Korosec (Golnik, Slovenia)

17:15 **Q&A**

Fri 20 Sep
17:35 - 18:35

Group 1 – Topic (Diagnosis of Hymenoptera venom allergy)

Poster Discussion

Chair : E. Boni (Bologna, Italy), D. González-Olano (Madrid, Spain)

Fri 20 Sep
17:35 - 18:35

Group 2 – Topic (Hymenoptera venom immunotherapy)

Poster Discussion

Chair : L. Marques (Lleida, Spain), B. Ruíz-León (Córdoba, Spain)

Fri 20 Sep
17:35 - 18:35

Group 3 – Topic (Hymenoptera venom allergy and mast cell diseases)

Poster Discussion

Chair : P. Bonadonna (Verona, Italy), I. Alvarez Twose (Toledo, Spain)

Fri 20 Sep
17:35 - 18:35

Group 4 – Topic (Hymenoptera in a changing world)

Poster Discussion

Chair : T. Rama (Porto, Portugal), K. Spriggs (Parkville, Australia)

📅 Saturday 21 September

EAACI Allergy School 2024

Sat 21 Sep
09:00 - 10:30 | **Session V: Insects in a Changing World**
Room 0D Lecture session

Chair : T. Jakob (Giessen, Germany), F.J. Ortiz Sánchez (La Cañada (Almería), Spain)

To point out how to face the treatment in patients allergic to rare insects and the changing environmental factors influencing venom allergy. It also explores occupational aspects of the disease.

09:00 **Rare and emerging insect allergy**
K. Spriggs (Parkville, Australia)

09:25 **Environmental factors (climate change, pollution...) and One Health Approach**
A. Vega Castro (Guadalajara, Spain)

09:50 **Bumblebee venom allergy as a model of occupational disease**
C. Breynaert (Leuven, Belgium)

10:15 **Q&A**

Sat 21 Sep
10:30 - 11:00 | **Coffee Break**
Break & Ceremony

Sat 21 Sep
11:00 - 11:30 | **Oral Presentation Session 2**
Room 0D Oral Abstract Session

Chair : L. Marques (Lleida, Spain), K. Spriggs (Parkville, Australia)

Best attendees' studies are chosen or exposed and discussed.

Sat 21 Sep
11:30 - 13:40

Session VI: Exploring the future of insect venom hypersensitivity

Room 0D Lecture session

Chair : P. Korosec (Golnik, Slovenia), G. Sturm (Graz, Austria)

A look into the future in managing various aspects of venom-allergic patients, promoting changes of action.

11:30 Can we maintain the old epidemiological statements?

B.M. Bilò (Ancona, Italy)

11:55 Does sensitization equal HVA in mastocytosis patients?

H. Oude Elberink (Haren, Netherlands)

12:20 A sight on VIT protocols

T. Alfaya Arias (Madrid, Spain)

12:45 Mastocytosis: How to avoid the long road to diagnosis?

T. Rama (Porto, Portugal)

13:10 Q&A

13:25 Conclusions and closing