



**EAACI Allergy School on Anaphylaxis: causes, prevention and management**

**19-21 March 2020**

**Izmir, Turkey**

**Scientific Programme**

**19 March, Thursday**

- 12:00 - 13:00**      **Room: Turgut Foyer**  
**Registration**
- 13:00 - 13:15**      **Room: Turgut Reis I**  
**Welcome address**  
*Bülent E. Şekerel, Turkey | Aslı Gelincik, Turkey*
- 13:15 - 14:45**      **Room: Turgut Reis I**  
**Session I - Burden of Anaphylaxis**  
*Chairs: Stefano del Giacco, Italy | Bülent E. Şekerel, Turkey*
- 13:15 - 13:45      Epidemiology of anaphylaxis in children and adults  
*Helen Brough, United Kingdom*

- 13:45 - 14:15 Elicitors and co-factors  
*Peter Schmid-Grendelmeier, Switzerland*
- 14:15 - 14:45 Anaphylaxis in risky populations  
*Asli Gelincik, Turkey*
- 14:45 - 15:15** **Room: Turgut Foyer**  
**Coffee break**
- 15:15 - 17:30** **Room: Turgut Reis I**  
**Session II - Clinical practice in anaphylaxis**  
*Chairs: Helen Brough, United Kingdom | Peter Schmid-Grendelmeier, Switzerland*
- 15:15 - 15:45 Clinical phenotypes of anaphylaxis  
*Stefano del Giacco, Italy*
- 15:45 - 16:15 Mast cell disorders and anaphylaxis  
*Hanneke Oude Elberink, The Netherlands*
- 16:15 - 16:45 Food induced anaphylaxis  
*Alexandra Santos, United Kingdom*
- 16:45 -17:30** **Oral abstract presentations**
- 16:45 - 17:00 OA1: Combinations of Anaphylaxis Symptoms in Oral Food Challenges,  
Naoto Otake, Japan
- 17:00- 17:15 OA2: Clinical Features and Management Of Patients With Alpha-Gal Syndrome,  
Deniz Eyice Karabacak, Turkey
- 17:15- 17:30 OA3: Anaphylaxis in the Emergency Department: A Single Centre Registry,  
Jenny Verdesoto, Spain
- 17:30 - 19:30** **Room: Zirve**  
**Welcome Reception and Poster Discussion Session**
- Group 1**  
*Chairs: Peter Schmid-Grendelmeier, Switzerland / Özge Soyer, Turkey*
- P2: Case of Acute Allergic Reaction To Sunflower Seeds In The 4-Years Old Boy, Olena Sharikadze, Ukraine
- P3: Rabies Vaccination Induced Delayed Anaphylaxis in Egyptian Patient, Manar Farouk Mohamed, Egypt

- P5: Exercise Induced Anaphylaxis-Case Report, Julijana Asllani, Albania
- P7: Level of Knowledge About Anaphylaxis Among Medical and Dental Students, Dilek Öksüzer Çimsir, Turkey
- P8: Frequency of Bee Sting May Be A Risk Factor for Severe Systemic Reactions with Re-Sting for Children with Large Local And Mild Systemic Reactions: A Multicenter Study, Ilknur Kulhas Celik, Turkey
- P9: Experiences with Cat Allergen Specific Immunotherapy; A Challenging Process, Betül Dumanoglu, Turkey
- P10: The Etiology, Risk Factors and Clinical Features of Anaphylaxis: Experience Of The Tertiary University Hospital In The South-East Of Central Anatolia, Ceyda Tunakan Dalgic, Turkey
- P11: Clinical Features of Drug Allergy and Factors Affecting Drug-Related Anaphylaxis: Experience of The Tertiary University Hospital In The South-East Of Central Anatolia, Ceyda Tunakan Dalgic, Turkey
- P12: Be Aware of Legume Allergy in Case of Anaphylaxis with Peanut, Saliha Esenboga, Turkey
- P13: Characteristics of Anaphylaxis Associated with Allergen Specific Subcutaneous Immunotherapy, Merve Poyraz, Turkey
- P14: Anaphylaxis Induced by Subcutaneous Allergen Immunotherapy: A 20 Year Single-Center Experience, Ilke Taskirdi, Turkey
- P15: Anaphylaxis to Lidocaine and Cross-Reactivity To Articaine And Prilocaine With Tolerance To Bupivacaine, Özge Can Bostan, Turkey
- P16: Anaphylaxis in Early Childhood, Selime Özen, Turkey
- P17: Drug-Induced Anaphylaxis In Children:Ten Years Clinical Experience, Idil Akay Haci, Turkey
- P18: Anaphylaxis with Omalizumab In A Patient Given Venom Immunotherapy, Esra Hazar Sayar, Turkey
- P19: Anaphylaxis Patients in A Tertiary Care Center in Ankara, Tuba Erdogan, Turkey
- P20: A Pediatric Case of Anaphylaxis During Skin Prick Testing with Ceftriaxone, Zeynep Hizli Demirkale, Turkey

P21: Assessment of Potential Risk Factors for Anaphylaxis In Patients With Mastocytosis, Nida Oztop, Turkey

P22: Deterioration of Endothelial Function In Mastocytosis Patients With Or Without Anaphylaxis, Nida Oztop, Turkey

P23: Anaphylaxis to Infliximab In A Patient With Rheumatoid Arthritis - A Case Report, Ivan Markovic, Croatia

## **Group 2**

*Chairs: Pinar Uysal, Turkey / Sevim Bavbek, Turkey*

P24: How can we diagnose Systemic Mastocytosis Patients?, Hasibe Aytaç, Turkey

P25: Anaphylaxis With Carboplatin: Desensitization Experience Of Three Patients, Asuman Camyar, Turkey

P26: Rate And Spectrum Of Positive Reactions In Oral Food Challenge In IgE Mediated Food Allergy, Hilal Unsal, Turkey

P27: Is There Any Relationship Between Demographic And Clinical Features Of The Patients And Severity Of Reaction In Drug Induced Anaphylaxis?, Sengul Beyaz, Turkey

P28: Food-dependent Exercise-Induced Anaphylaxis (FDEIA) Options For carrying-out the Diagnosis, Norma Yvett González Bobadilla, Mexico

P29: Dynamic of Serum Chemokines During and After Anaphylaxis, Romana Vantur, Slovenia

P30: Anaphylaxis Management in The Emergency Department of a Tertiary Hospital: Guidelines Vs Real Clinical Practice, Anamarija Sutic, Croatia

P31: Anaphylaxis in Food Allergic Children Aged 0-6 Years, Melike Kahveci, Turkey

P32: Use of Simulation to Teach Management Of Anaphylaxis In The Operating Room: The First Outcome Of A Good Collaboration, Sevcan Büyük, Turkey

P33: Anaphylaxis in The University Hospital Center "Mother Teresa" In Tirana - A Two Year Retrospective Study, Juliana Asllani, Albania

P34: Failure of Omalizumab Treatment in Exercise-Induced Anaphylaxis, Aysegul Akarsu, Turkey

P35: Is Omalizumab Helpful As A Premedication For Venom Immunotherapy In Mastocytosis?, Osman Ozan Yegit, Turkey

P36: Should Laryngeal Edema Developing In Hypocomplementemic Urticarial Vasculitis Be Treated Like Anaphylaxis?, Melih Ozisik, Turkey

P37: Treatment of Idiopathic Anaphylaxis with Omalizumab: A Case Report, Aysegul Akarsu, Turkey

P38: Anaphylaxis due to Horse in Two Children Who have Pollen Allergy, Sule Büyük Yayıtkıl, Turkey

P39: Fruit Anaphylaxis in Profilin Sensitized Adolescent Patient, Azize Pinar Metbulut, Turkey

P40: Latex Allergy Anaphylaxis, A Case Reported in A Pediatric Patient with OEIS Complex, Jorge Eduardo Macias-Garza, Mexico

P41: Systemic Hypersensitivity Reactions in Children with Cutaneous Mastocytosis, Aysegul Akarsu, Turkey

P42: Food Allergies in Adults: From Urticaria To Anaphylaxis, Sinem Inan, Turkey

P43: An Anaphylaxis Case at Polen Induction immunotherapy, Ahmet Selmanoglu, Turkey

P44: Anaphylaxis Experience in A Pediatric Tertiary Care Setting, Nevzat Baskaya, Turkey

**20:00 – 22:00**     **Dinner**

**20 March, Friday**

**08:30 - 10:00**     **Room: Turgut Reis I**  
**Session III - Diagnosis and management of anaphylaxis**  
*Chairs: Alexia Chatzipetrou, Greece | Alexandra Santos, United Kingdom*

08:30 - 09:00     Clinical manifestations and diagnostic criteria  
*Susanne Halken, Denmark*

09:00 - 09:30     Laboratory tools in diagnosis-tryptase and biomarkers beyond tryptase  
*Pinar Uysal, Turkey*

- 09:30 – 10:00 Management of anaphylaxis: Known truths and common errors  
*Alberto Alvarez-Perea, Spain*
- 10:00 - 10:30** **Room: Turgut Foyer**  
**Coffee break**
- 10:30 - 12:00** **Room: Turgut Reis I**  
**Session IV- Anaphylaxis and biologicals**  
*Chairs: Susanne Halken, Denmark/ Montserrat Alvaro Lozano, Spain*
- 10:30 – 11:00 Molecular mechanisms of anaphylaxis due to biologicals  
*Sevim Bavbek, Turkey*
- 11:00 – 11:30 Clinical manifestations mimicking anaphylaxis induced by biologicals  
*Alexia Chatzipetrou, Greece*
- 11:30 – 12:00 Biologicals in prophylaxis of anaphylaxis  
*Özge Soyer, Turkey*
- 12:00 - 13:00** **Room: Level 9 Restaurant**  
**Lunch**
- 13:00 – 14:00** **Parallel Practical Workshops 1, 2, 3**

<p><b>Room: Turgut Reis I</b> <b>Group 1 Workshop 1</b> Drug induced anaphylaxis <i>Chairs: Marina Atanaskovic-Markovic, Serbia/ Gülfem E Çelik, Turkey</i></p> <ul style="list-style-type: none"> <li>• Diagnosis of drug induced anaphylaxis with in vivo and in vitro tests</li> <li>• Premedication: In which conditions?</li> <li>• Indication, selection and outcomes of desensitization protocols</li> </ul>	<p><b>Room: Turgut Reis III</b> <b>Group 2 Workshop 3</b> Anaphylaxis in pediatric population <i>Chairs: Montserrat Alvaro Lozano, Spain /Pinar Uysal, Turkey</i></p> <ul style="list-style-type: none"> <li>• How to prevent food induced anaphylaxis?</li> <li>• Infants and adolescents: are they compelling in anaphylaxis?</li> <li>• Management difficulties in children with anaphylaxis</li> </ul>	<p><b>Room: Turgut Reis II</b> <b>Group 3 Workshop 2</b> Anaphylaxis due to Hymenoptera venom allergy <i>Chairs: Hanneke Oude Elberink, The Netherlands / Aslı Gelincik, Turkey</i></p> <ul style="list-style-type: none"> <li>• Recognition of Hymenoptera insect types</li> <li>• Diagnosis of insect venom allergy</li> <li>• Indications and protocols of venom immunotherapy</li> </ul>
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**14:00 – 15:00 Parallel Practical Workshops 1, 2, 3**

<p><b>Room: Turgut Reis II</b>  <b>Group 1 Workshop 2</b>                  Anaphylaxis due to Hymenoptera venom allergy  <i>Chairs: Hanneke Oude Elberink, The Netherlands / Aslı Gelincik, Turkey</i></p> <ul style="list-style-type: none"> <li>• Recognition of Hymenoptera insect types</li> <li>• Diagnosis of insect venom allergy</li> <li>• Indications and protocols of venom immunotherapy</li> </ul>	<p><b>Room: Turgut Reis I</b>  <b>Group 2 Workshop 1</b>                  Drug induced anaphylaxis  <i>Chairs: Marina Atanaskovic Markovic, Serbia/ Gülfem E Çelik, Turkey</i></p> <ul style="list-style-type: none"> <li>• Diagnosis of drug induced anaphylaxis with in vivo and in vitro tests</li> <li>• Premedication: In which conditions?</li> <li>• Indication, selection and outcomes of desensitization protocols</li> </ul>	<p><b>Room: Turgut Reis III</b>  <b>Group 3 Workshop 3</b>                  Anaphylaxis in pediatric population  <i>Chairs: Montserrat Alvaro Lozano, Spain/ Pinar Uysal, Turkey</i></p> <ul style="list-style-type: none"> <li>• How to prevent food induced anaphylaxis?</li> <li>• Infants and adolescents: are they compelling in anaphylaxis?</li> <li>• Management difficulties in children with anaphylaxis</li> </ul>
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**Coffee Station inside Turgut Meeting Rooms**

**15:00 – 22:30 Social Programme and Dinner**

**21 March, Saturday**

**08:30 - 09:30 Parallel Practical Workshops 4,5,6 - Emergency treatment plan for healthcare professionals**

<p><b>Room: Turgut Reis I</b>  <b>Group 1 Workshop 4</b>                  Management of anaphylaxis at Home  <i>Chairs: Susanne Halken, Denmark / Özge Soyer, Turkey</i></p> <ul style="list-style-type: none"> <li>• How do we implement emergency action plan at home?</li> <li>• Adrenaline auto-injector dose and application – is it really safe?</li> <li>• How can we teach the application of adrenaline auto-injector?</li> </ul>	<p><b>Room: Turgut Reis II</b>  <b>Group 2 Workshop 5</b>                  Management of anaphylaxis at hospital  <i>Chairs: Alexandra Santos, United Kingdom/ Alberto Alvarez-Perea, Spain</i></p> <ul style="list-style-type: none"> <li>• In children</li> <li>• In adults</li> </ul>	<p><b>Room: Turgut Reis III</b>  <b>Group 3 Workshop 6</b>                  Cardiopulmonary resuscitation for children and adults  <i>Chairs: Neslihan Alkış, Turkey / Başak Ceyda Meço, Turkey/ Pinar Uysal, Turkey</i></p> <ul style="list-style-type: none"> <li>• Cardiopulmonary resuscitation for children</li> <li>• Cardiopulmonary resuscitation for adults</li> </ul>
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**09:30 - 10:30 Parallel Practical Workshops 4,5,6 - Emergency treatment plan for healthcare professionals**

<p>Room: Turgut Reis III  <b>Group 1 Workshop 6</b>          Cardiopulmonary resuscitation for children and adults, <i>Chairs: Neslihan Alkiş, Turkey / Başak Ceyda Meço, Turkey/ Pınar Uysal, Turkey</i></p> <ul style="list-style-type: none"> <li>• Cardiopulmonary resuscitation for children</li> <li>• Cardiopulmonary resuscitation for adults</li> </ul>	<p>Room: Turgut Reis I  <b>Group 2 Workshop 4</b>          Management of anaphylaxis at home  <i>Chairs: Susanne Halken, Denmark / Özge Soyer, Turkey</i></p> <ul style="list-style-type: none"> <li>• How do we implement emergency action plan at home?</li> <li>• Adrenaline auto-injector dose and application – is it really safe?</li> <li>• How can we teach the application of adrenaline auto-injector?</li> </ul>	<p>Room: Turgut Reis II  <b>Group 3 Workshop 5</b>          Management of anaphylaxis at hospital  <i>Chairs: Alexandra Santos, United Kingdom/ Alberto Alvarez-Perea, Spain</i></p> <ul style="list-style-type: none"> <li>• In children</li> <li>• In adults</li> </ul>
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**10:30 - 11:30 Parallel Practical Workshops 4,5,6 - Emergency treatment plan for healthcare professionals**

<p>Room: Turgut Reis II  <b>Group 1 Workshop 5</b>          Management of anaphylaxis at hospital  <i>Chairs: Alexandra Santos, United Kingdom/ Alberto Alvarez-Perea, Spain</i></p> <ul style="list-style-type: none"> <li>• In children</li> <li>• In adults</li> </ul>	<p>Room: Turgut Reis III  <b>Group 2 Workshop 6</b>          Cardiopulmonary resuscitation for children and adults <i>Chairs: Neslihan Alkiş, Turkey / Başak Ceyda Meço, Turkey/ Pınar Uysal, Turkey</i></p> <ul style="list-style-type: none"> <li>• Cardiopulmonary resuscitation for children</li> <li>• Cardiopulmonary resuscitation for adults</li> </ul>	<p>Room: Turgut Reis I  <b>Group 3 Workshop 4</b>          Management of anaphylaxis at home  <i>Chairs: Susanne Halken, Denmark / Özge Soyer, Turkey</i></p> <ul style="list-style-type: none"> <li>• How do we implement emergency action plan at home?</li> <li>• Adrenaline auto-injector dose and application – is it really safe?</li> <li>• How can we teach the application of adrenaline auto-injector?</li> </ul>
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**11:30 – 12:00 Coffee Break**



**12:00 – 13:00**      **Parallel Practical Workshops 1, 2, 3**

<p><b>Room: Turgut Reis III</b> <b>Group 1 Workshop 3</b> Anaphylaxis in pediatric population <i>Chairs: Montserrat Alvaro Lozano, Spain / Pinar Uysal, Turkey</i></p> <ul style="list-style-type: none"><li>• How to prevent food induced anaphylaxis?</li><li>• Infants and adolescents: are they compelling in anaphylaxis?</li><li>• Management difficulties in children with anaphylaxis</li></ul>	<p><b>Room: Turgut Reis II</b> <b>Group 2 Workshop 2</b> Anaphylaxis due to Hymenoptera venom allergy <i>Chairs: Hanneke Oude Elberink, The Netherlands / Aslı Gelincik, Turkey</i></p> <ul style="list-style-type: none"><li>• Recognition of Hymenoptera insect types</li><li>• Diagnosis of insect venom allergy</li><li>• Indications and protocols of venom immunotherapy</li></ul>	<p><b>Room: Turgut Reis I</b> <b>Group 3 Workshop 1</b> Drug induced anaphylaxis <i>Chairs: Marina Atanaskovic Markovic, Serbia/Gülfem E Çelik, Turkey</i></p> <ul style="list-style-type: none"><li>• Diagnosis of drug induced anaphylaxis with in vivo and in vitro tests</li><li>• Premedication: In which conditions?</li><li>• Indication, selection and outcomes of desensitization protocols</li></ul>
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**13:00 - 13:15**      **Closing Ceremony**  
*Moderators: Sevim Bavbek, Turkey/ Aslı Gelincik, Turkey*