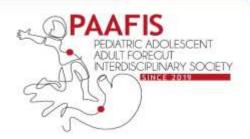


# **PAAFIS 2021**

6th Pediatric Adolescent Adult Foregut Interdisciplinary Symposium 2021

24/25 September 2021

Wyndham Hotel Ankara, Turkey



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**ABSTRACT BOOK** 



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## **COMMITTEES OF PAAFIS**

#### **Executive Board of PAAFIS**

Oliver Muensterer 1st President

Thomas Ciecierega 2st President

Tutku Soyer Secretary General

Çiğdem Ulukaya Durakbaş Member

#### **Organizing Committee**

Tutku Soyer

Çiğdem Ulukaya Durakbaşa

Gürsu Kıyan

Ödül Eğritaş Gürkan

Özlem Boybeyi Türer

Selen Serel Arslan

**Hatice Pars** 



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#### **Invited Faculty**

Amine Ksia Annette Muensterer Ayşe Karaduman Basak Erginel Burça Aydın Çiğdem Ulukaya Durakbaşa

Deniz Doğru Ersöz Ebru Güneş Yalçın **Engin Tutar** Filiz Üzümcügil Fatma Ilgaz

Gürsu Kıyan Gülen Eda Utine Hasan Özen **Hatice Pars** 

Hayriye Hızarcıoğlu Gülşen

Mustafa Onur Öztan

Mutaz Sultan Müjdem Nur Azılı Nagehan Emiralioğlu

Numan Demir Oliver Muensterer Ödül Eğritas Gürkan Özlem Boybeyi-Türer

Rasa Zarnegar Saadet Arsan Sandra Bergmann Selen Serel Arslan Sertac Arslan Tarkan Karakan Thomas Ciecierega

Tutku Soyer Uğur Özcelik Yeliz Konuk Zafer Dökümcü Zehra Gök Metin

Pediatric Surgeon Speech Therapist Physiotherapy Pediatric Surgery Pediatric Oncology Pediatric Surgery Pediatric Pulmonoloy Pediatric Pulmonoloy Pediatric Gastroenterology

Anesthesiology

**Nutrition and Dietetics** 

Pediatric Surgery **Pediatric Genetics** 

Pediatric Gastroenterology

**Pediatric Nursing** 

Pediatric Gastroenterology

Pediatric Surgery

Pediatric Gastroenterology

Pediatric Surgery Pediatric Pulmonology

Physiotherapy Pediatric Surgery

Pediatric Gastroenterology

**Pediatric Surgery** Adult Surgery Neonatology

Speech Language Pathologist

Physiotherapy Neonatology

Adult Gastroenterology Pediatric Gastroenterology

**Pediatric Surgery** Pediatric Pulmonology

**Nutrition Nurse Pediatric Surgery Medical Nursing** 

Monastir. Tunisia Mainz, Germany Ankara, Turkey

Istanbul, Turkey Ankara, Turkey

Istanbul, Turkey

Ankara, Turkey Ankara, Turkey

Istanbul, Turkey

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Istanbul, Turkey

Ankara, Turkey

Ankara, Turkey Ankara, Turkey

Ankara, Turkey

Izmir, Turkey

Jerusalem, Palestine

Ankara, Turkey Ankara, Turkey Ankara, Turkey

Mainz, Germany Ankara, Turkey Ankara, Turkey

New York, United States

Ankara, Turkey Munich, Germany Ankara, Turkey Istanbul, Turkey Ankara, Turkey

New York, United States

Ankara, Turkey Ankara, Turkey Istanbul, Turkey Izmir, Turkey Ankara, Turkey







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#### **SCIENTIFIC PROGRAM**

#### Friday, 24 September 2021

	September 2021
07:30 - 08:00	Registration
08:00 - 08:30	Welcome and Introduction to PAAFIS
	Tutku Soyer, Thomas Ciecierega, Oliver Muensterer
08:30 - 09:45	Session I: Gastric outlet obstruction
	Moderator: Yousef Kyrem, Saodat Kamilova
	Congenital causes of gastric outlet obstruction in children Basak Erginel
	Endoscopic evaluation of gastric outlet obstruction Ödül Egitas Gürkan
	Environmental exposure and pyloric stenosis Özlem Boybeyi Türer
	Pyloromyotomy; Open vs laparoscopic Oliver Muensterer
09:45 - 11:00	Session II: Gastroesophageal reflux in specialized situations
	Moderator: Cahit Tanyel, Figen Özçay
	GER in neurologically impaired children; medical vs surgical approach, when and where Çiğdem Arıkan
	GER and Esophageal atresia: the same standard for all or a personalized approach Tutku Soyer
	Treatment of GER and regurgitation in neonates Saadet Arsan
	Redo fundoplication: Open vs laparoscopy vs robotic Raza Zarnegar
11:00 - 11:15	COFFEE BREAK
11:15 - 11:45	Session III: Foreign body
11.13 - 11.43	Moderator: Tuğba Acer Demir, Yasemin Dere Günal
	Foreign body in the airway: Nightmare cases! Mustafa Onur Öztan
	Removing foreign bodies from the GI tract: When, who and what to do?
	Müjdem Nur Azılı
11:45 - 12:15	Session IV: Esophageal stricture
	Moderator: Sameh Shehata, Doğuş Güney
	Expectant Esophageal Dilation for Benign Esophageal Stricture: Single Center Experience Sherif Shehata



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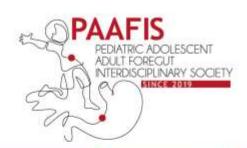






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12:15 - 13:15	LUNCH
13:15 - 14:30	Session V: Enteral feeding
	Moderator: Ayşe Selimoğlu, Hasan Özen
	Nutrition in sick newborns Sertaç Arslanoglu
	Enteral feeding strategies- has anything changed over the years? Hayriye Hızarcıoglu Gulsen
	Tube feeding for neurologically impaired children: What is the best tube, the best formula and the best outcome? Thomas Ciecierega
	Complications of tube feeding: How to avoid and how to manage?  Mutaz Sultan
14:30 - 14:45	COFFEE BREAK
14:45 - 15:30	Session VI: Rare diseases of the esophagus  Moderator: Özlem Balcı, Jamil Mohammed Sameh
	Tumors of the esophagus: Adolescence and adulthood Burca Aydın
	Involvement of the esophagus in systemic diseases Engin Tutar
15:30 - 16:10	Session VII: Foregut emergencies
	Moderator: Hasan Ömer Badi, Zafer Dökümcü
	Treatment options for corrosive strictures: Use of steroids, mitomycin, esophageal dilatation, stenting and replacement surgery Oliver Muensterer
	Endoscopic treatment of esophageal and gastric bleeding Tarkan Karakan
16:10 - 16:30	Esophageal replacement using colon transplant; how I do it?
	Moderator: Amine Ksia
	Sameh Shehata



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16:30 - 18:00 Oral presentations

Moderator: Özlem Boybeyi Türer, Sabri Demir, Nicat Valiyev

Does the initial diagnosis affect the results of esophagoplasty? Caustic Esophageal strictures versus Esophageal atresia Meriem Oumaya

Endoscopic Intra-Lumen Treatment Of Tracheoesophageal Fıstula in Children Nodir Arifdjanov

Quality of life after reversed gastric tube Esophagoplasty in Children with Caustic Esophageal strictures Meriem Oumaya

Achalasia in Children: About 30 Cases

Lassaad Sahnoun

Management of esophageal strictures in patients with epidermolysis bullosa by endoscopic balloon dilation: Long-term outcomes

Ergün Ergün

Does Preservation Of Azygos Vein in Primary Repair Of Esophagial Atresia Affect Morbidity: Nine Cases' Experience İlayda Sarar

Long-gap esophageal atresia repair by thoracoscopic approximation and magnetic esophageal compression anastomosis Anne-Spohie Holler

Anastomotic Stricture After Surgical Repair of Esophageal Atresia: can we get by them? Zohra Rahal

Comparing Foreign Body Injuries Patterns between Turkey and European Countries: are Female Turkish Children More Vulnerable?

Emrah Aydın

Treatment approaches to esophageal foreign bodies Çiğdem Ulukaya Durakbaşa

Use Of Barbed Resorbable Sutures For Thoracoscopic Or Open Congenital Diaphragmatic Hernia Repair Oliver Muensterer

Prımary Repair Of Esophageal Atresia, Long Term Results Zafer Dökümcü

Foreign bodies in the esophagus – 6 year experience of a tertiary center Sertaç Hancıoğlu

18:00 - 18:30 Annual Meeting of PAAFIS

19:00 - 21:00 Welcome reception (to be announced)



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#### Saturday 25 September 2021

08:30 - 09:30	Session VIII: Esophageal Achalasia
	Moderator: Lassad Shanoun, Arifdjanov Nodirjon
	Syndramia achalogics is it that different?
	Syndromic achalasia: is it that different? Gulen Eda Utine
	Role for chest CT or MRI in evaluation of achalasia? Thomas Ciecierega
	Pros and cons: balloon vs myotomy, fundoplicate or not to fundoplicate? Çigdem Ulukaya Durakbasa, Zafer Dökümcü
09:30 - 10:30	Session IX: Tracheoesophageal fistula
	Moderator: Dilek Demirel, Bakhodir Kamirov
	Respiratory morbidity of TEF in children
	Yasemin Gökdemir
	TEF with esophageal atresia; Congenital, Acquired or Recurrent
	Özlem Boybeyi Türer
	TEF repair; Endoscopic vs surgical treatment
	Gürsu Kıyan
10:30 - 10:45	COFFEE BREAK
10: 45 - 11:30	Session X: Aspiration
	Moderator: Ayşe Karaduman, Hülya Gökmen Özel
	Clinical assessment and diagnosis of aspiration
	Ugur Özçelik
	Swallowing tests and physiotherapy in the management of aspiration in children
	Numan Demir
	The use of thickeners and other dietary modifications in the management of aspiration
	Fatma Ilgaz
11:30 - 12:30	Session XI: Cystic lesions of the chest
	Moderator: Sameh Shehata, Emrah Aydın
	Differential diagnosis of cystic lesions in pediatric thorax Deniz Dogru Ersoz
	Surgical treatment of foregut duplications; Thoracotomy vs thoracoscopy Gürsu Kiyan
	Treatment of lung hydatid cysts: Conservative treatment to lobectomy Amine Ksai



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12:30 - 13:30	LUNCH
13:30 - 14:15	Session XII: Transition to adulthood in EA patients (on-line session)
	<b>Moderator:</b> Çiğdem Ulukaya Durakbaşa, Tutku Soyer
	Graham Slater, Nuriye Canan Filiz
14:15 - 14:45	Session XII: Dyspahgia in children
	Ayşe Karaduman, Numan Demir  Definition and development of swallowing function and signs and symptoms of dysphagia in children Sandra Bergamnn
	Management of dysphagia in children Selen Serel Arslan
14:45 - 15:00	Closing remarks
15:00 - 18:00	Hands on courses



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## COMPARING FOREIGN BODY INJURIES PATTERNS BETWEEN TURKEY AND EUROPEAN COUNTRIES: ARE FEMALE TURKISH CHILDREN MORE VULNERABLE?

Emrah Aydın , Danila Azzolin, Solidea Baldas, Megan A. French, Dario Gregori, Giulia Lorenzoni

- <sup>1</sup> Department of Pediatric Surgery, Bahcelievler State Hospital, Istanbul, Turkey
- <sup>2</sup> Department of Pediatric Surgery, Koç University School of Medicine, Istanbul, Turkey
- <sup>3</sup> Unit of Biostatistics, Epidemiology and Public Health, Department of Cardiac, Thoracic, Vascular Sciences and Public Health, University of Padova.
- <sup>4</sup> Department of Translational Medicine, University of Eastern Piedmont, Novara, Italy
- <sup>5</sup> Prochild ONLUS, Trieste, Italy.

#### **Abstract**

#### Aim:

The present study aimed at analyzing and comparing Foreign Body (FB) injuries patterns in children from Turkey and other European countries in order to assess any country and culturally specific aspects of FB risk.

#### **Material and Methods:**

Data from Susy Safe register were included in the analysis. For this study, ICD-935 (mouth, esophagus and stomach) and ICD-934 (trachea, bronchus and lung) cases from European countries and from a single center in the Istanbul Bahcelievler State Hospital, Turkey were extracted from the Susy database. A Multiple Correspondence Analysis (MCA) approach was employed to identify differences or similarities between the groups of FB injuries.

#### **Results:**

The Turkey dataset has a larger proportion of females in comparison to the European data (p-value 0.002). According to the MCA analysis, the first two dimensions are explaining 48.11% of the variability (dimension 1, 37.44%; dimension 2, 10.67%). The three largest contributions to dimension 1 are via naturalis removal, not hospitalized, and ICD-935. The greatest contributions to dimension 2 are FB type, and consistency semi-rigid.

#### **Conclusion:**

The most interesting study finding is the higher incidence of females suffering a FB injury in ICD-934-935 in the Turkey dataset compared to that seen in the European dataset and also higher than that for all ICD locations within the Susy Safe register. The higher incidence of females tends to go against the belief that boys suffer higher FB injuries and needs to be further investigated.

Keywords: Children; Foreign Body Injuries; Gender differences; Multiple Correspondence Analysis; Turkey