

## 4. International Noninvasive Conference (Hybrid) 21st-22nd October 2022- Süreyyapaşa Istanbul-Turkiye



Republic of Türkiye Ministry of Health



University of Health Sciences



Istanbul Süreyyapaşa Chest Diseases and Thoracic Surgery  
Training and Research Hospital

### **Dear Colleagues,**

We would like to invite you to 21<sup>st</sup>-22<sup>nd</sup> October 2022, 4. International Noninvasive Mechanical Ventilation Conference (Hybrid), and to our wonderful- host city of Istanbul-Turkiye.

We are happy to meet international collaboration and younger colleagues in Turkey as **in person** and **on virtual**. Attendees of the Conference would have chance to talk many different countries' physicians who are mostly related with noninvasive mechanical ventilation. As an attendee of can follow-up educational programs, specialized and practical bedside trainings and a strong focus on daily practice in **4. International Noninvasive Mechanical Ventilation Conference**. There are three main topic areas that the event will focus on this year's annual Conference are: firstly, the need and the use of noninvasive ventilation in patients with different diseases, secondly high flow oxygen use with noninvasive mechanical ventilation, thirdly education of noninvasive mechanical ventilation philosophy. It is a wonderful opportunity to meet peers, colleagues and experts and discuss your problems and own projects face to face with clinicians and healthcare professionals from all over the world. Collaboration is our power to continue and to improve patients' breath with noninvasively.

Sincerely

**Conference Chairs:** *Zuhal Karakurt (Türkiye), Nalan Adıgüzel (Türkiye), Antonio M. Esquinas (Spain) and Giuseppe Fiorentino (Italy),*

**The board chair:** Antonio M Esquinas (Spain), Giuseppe Fiorentino (Italy), Zuhal Karakurt (Türkiye), Nalan Adıgüzel (Türkiye), Anna Annunziata (Italy), Busra Mina (USA), Jacobo Bacariza Blanco (Portugal)

Conference Center: Republic of Turkey Ministry of Health University of Health Sciences Istanbul Süreyyapaşa Chest Diseases and Thoracic Surgery Training and Research Hospital-Istanbul Turkey

Place: C Blok Süreyya İlmen Conference Auditorium

Date: 21-22 October 2022

**Conference submission is FREE (participation is limited to 150 doctors)**

Communication: Dr Zuhal Karakurt

[zuhalkarakurt@hotmail.com](mailto:zuhalkarakurt@hotmail.com)



International Association of Non Invasive Ventilation



International Association of Bioethic in Non Invasive  
Ventilation



International School of Non Invasive Ventilation

## 4. International Noninvasive Conference 21st-22nd October 2022- Süreyyapaşa Istanbul-Turkiye



International Association of Non Invasive Ventilation



International Association of Bioethic in Non Invasive Ventilation



International School of Non Invasive Ventilation

**Center:** Republic of Turkey Ministry University of Health Sciences Istanbul Sureyyapasa Chest Diseases and Thoracic Surgery Training and Research Hospital

### Conference Chairs

*Zuhal Karakurt (Turkiye), Nalan Adiguzel (Turkiye), Antonio M. Esquinas (Spain), Giuseppe Fiorentino (Italy),*

**Place:** C Blok Sureyya Ilmen Conference Auditorium/ Sureyya İlmen Konferans Salonu

**Date:** 21 October 2022

**8.45-09.00** welcome speech

Istanbul Provincial Health Director **Kemal Memişoğlu**

University of Health Sciences Rector **Cevdet Erdöl**, Dean **Erdoğan Çetinkaya**

**Chairs:** *Z Karakurt (Turkey), Nalan Adigüzel (Turkey)A.M. Esquinas (Spain), G. Fiorentino (Italy),*

### **PRELIMINARY PROGRAM**

**Moderators :** *Nalan Adigüzel, Yalım Dikmen*

**9.00-09.30** What does it mean optimum medical therapy before applying non-invasive mechanical ventilation? **Dr Zuhal Karakurt**

**09.30-10.00** Basic methodology in noninvasive mechanical ventilation. **Dr Antonio M Esquinas**

**10:00- 10:40** NIV asynchronies: How understand and resolve. **Dr. Annalisa Carlucci**

**10.40-11.00 Coffee Break**

**Moderators:** *Oktay Demirkıran, Adel M. Alansary*

**11:00-11.30** Noninvasive mechanical ventilation and Hemodynamic (lung and heart interaction) monitorization. **Dr Jacobo B Blanco**

**11.30-12.00** Echo Cardiography monitoring in respiratory failure **Dr. Jacobo B Blanco**

**12.30-13.00** Thorax ultrasound under NIV. **Dr Hüseyin Arıkan**

**13.30-14.00 LUNCH**

**13.50-14.00 Group Photo**

**4. International Noninvasive Conference**  
**21st-22nd October 2022- Süreyyapaşa Istanbul-Türkiye**



International Association of Non Invasive Ventilation



International Association of Bioethic in Non Invasive Ventilation



International School of Non Invasive Ventilation

**Moderators: Gökay Güngör, Emel Eryüksel**

**14.00-14.30 NIV at weaning. Dr. Antonio M Esquinas**

**14.30-15.00 Extracorporeal Carbondioxide Removal (ECCO2R). Dr Jacobo B Blanco**

**15.00-18.00 NIV: FROM THEORY TO PRACTICE-1**

<b>15.00-16.30 WORKSHOP</b>	<b>High Flow</b>	<b>NIMV monitoring Asynchrony-Respiratory mechanics</b>	<b>ECHO device, probe and short scope with ECHO</b>	<b>Pulmonary Function testing</b>	<b>Respiratory assist devices and uses</b>	<b>Delivering bronchodilators during NIV And Monitoring</b>	<b>ECCO2 R, Device working principles Day 1</b>
	Busra Mina	Antonio Esquinas	Sait Karakurt	Franco Fanfullo	Giuseppe Fiorentino	Nalan Adıgüzel	Jocabo Blanco
	Emel Eryüksel	Annalisa Carlucci	Aylin Sungur	Anna Anunziata	Gökay Güngör	Emine Aksoy	Adel M.Alansary
	Sinem Güngör	Yalim Dikmen	Barış Yılmaz	Baran Balcan	Özlem Moçin	Eylem Tunçay	Erdem Yalçinkaya
	Huriye Berk Takır	Zuhal Karakurt	Hüseyin Arıkan	Canan Gündüz	İpek Özmen	Gül Erdal Dönmez	İnşa Ekiz
	Aylin Özsancaç			Sema Saraç	Cüneyt Saltürk	Nalan Adıgüzel	
	<b>Can Tekin</b>	<b>Özgür Tüğmen</b>	<b>USG-ECHO staff</b>	<b>Bino Yerusalmi</b>	<b>Uğur Metin Edeer</b>	<b>Nurdan Yılmaz</b>	<b>Fatma Şolpan</b>
<b>16.30-16.40: Coffee Break</b>							
<b>16.40-18.00 BEDSIDE</b>	<b>High Flow O2</b>	<b>NIV weaning</b>	<b>ECHO (Basic 1)</b>	<b>Diagnose Asynchrony</b>	<b>Mask CPAP technique</b>	<b>Bedside Thorax Ultrasound-1</b>	<b>ECCO2 R- Day 1</b>
	Busra Mina	Antonio Esquinas	Jocabo Blanco	Annalisa Carlucci	Giuseppe Fiorentino	Sait Karakurt	Jocabo Blanco
	Emel Eryüksel	Zuhal Karakurt	Aylin Sungur	Franco Fanfullo	Anna Anunziata	Barış Yılmaz	Adel M.Alansary
	Sinem Güngör	Özlem Moçin	Erdem Yalçinkaya	Yalim Dikmen	Nalan Adıgüzel	Hüseyin Arıkan	Erdem Yalçinkaya
	Huriye Berk Takır	Aylin Özsancaç		Gökay Güngör	Emine Aksoy		
	Cüneyt Saltürk	Eylem Tunçay		İnşa Ekiz	İpek Özmen		
	Gül Erdal Dönmez						
<b>Can Tekin</b>	<b>Özgür Tüğmen</b>	<b>ECHO Staff</b>	<b>Nurdan Yılmaz</b>	<b>Uğur Metin Edeer</b>	<b>USG Staff</b>	<b>Fatma Şolpan</b>	
Seven groups will change each 10 min The practices will be optional (each group should be less than 15 person).							

## 4. International Noninvasive Conference 21st-22nd October 2022- Süreyyapaşa Istanbul-Turkiye



International Association of Non Invasive Ventilation



International Association of Bioethic in Non Invasive Ventilation



International School of Non Invasive Ventilation

### DAY 2

#### 22 October 2022 (EARLY SATURDAY)

**Moderators:** *Antonio Esquinas, Annalisa Carlucci*

**08.00-08.30** NIV/NHF in neuromuscular diseases. **Dr. Giuseppe Fiorentino**

**08.30-09.00** NIV/NHF in restrictive disease **Dr. Anna Annunziata,**

**09.00-09.30** NIV/NHF in obstructive disease **Dr. Adel Mohamad Alansary**

**09.30-10.00** NIV/NHF in obstructive sleep apnea **Dr. Franco Fanfulla**

**09.30-10.00 Coffee Break**

**Moderators:** *Aylin Özsancaç, Buhra Mina*

**10.00- 10.30** Pneumology 2022: ASTHMA, COPD and Interstitial Lung Diseases drugs innovation

**Dr Bushra Mina**

**10.30-11.00** Mouthpiece noninvasive mechanical ventilation **Dr. Anna Annunziata,**

**11.00-11.30** Negative pressure ventilation (Intra-Abdominal ventilation) **Dr. Giuseppe Fiorentino**

**Moderators:** *Jocabo Blanco, Adel M. Alansary*

**10.30-12.00** Antibiotic therapy tricks and traps **Dr. Nalan Adıgüzel**

**12.00-12.30** NIV/NHF in infectious disease **Dr. Bushra Mina**

**12.30-13.30 LUNCH**

**4. International Noninvasive Conference**  
**21st-22nd October 2022- Süreyyapaşa Istanbul-Türkiye**



International Association of Non Invasive Ventilation



International Association of Bioethic in Non Invasive Ventilation



International School of Non Invasive Ventilation

**NIV: FROM THEORY TO PRACTICE-2**

<b>13.30-15.30 WORKSHOP</b>	<b>Measurement Respiratory Mechanics' devices</b>	<b>NIV devices &amp;Masks (Home-Ward-ICU)</b>	<b>PaO2 &amp; PaCO2 Moniterization (Home-Ward-ICU)</b>	<b>Airway nebulization</b>	<b>Sleep Diagnose</b>	<b>ECCO2 R, Device working principles Day 2</b>
	Annalisa Carlucci	Antonia Esquinas	Giuseppe Fiorentino	Busra Mina	Franco Fanfullo	Jocabo Blanco
	Sait Karakurt	Emel Eryüksel	Emine Aksoy	Anna Anunziata	Sema Saraç	Adel M.Alansary
	Yalım Dikmen	Eylem Tunçay	İpek Özmen	Nalan Adıgüzel	Baran Balcan	Erdem Yalçinkaya
	Gökay Güngör	Aylin Özsancağ	Huriye Berk Takır	Sinem Güngör	Canan Gündüz	Hüseyin Arıkan
	Özlem Moçin		Gül Erdal Dönmez	İnşa Ekiz	Meltem Ağca	Barış Yılmaz
	<i>Uğur Metin Edeer</i>	<i>Özgür Tüğmen</i>	<i>Nurdan Yılmaz</i>	<i>Can Tekin</i>	<i>Bino Yeruşalmi</i>	<i>Fatma Şolpan</i>
<b>15.30-16.00 Coffee Break</b>						
<b>16.00-18.00 BEDSIDE</b>	<b>Intra-Abdominal Ventilation</b>	<b>ECHO (Basic 2)</b>	<b>Bedside Thorax Ultrasound-2</b>	<b>Mouth Piece ventilation</b>	<b>Obstructive Diseases &amp; NIV</b>	<b>ECCO2 R- Day 2</b>
	Giuseppe Fiorentino	Aylin Sungur	Sait Karakurt	Anna Anunziata	Emel Eryüksel	Jocabo Blanco
	Antonio Esquinas	Hüseyin Arıkan	Barış Yılmaz	Annalisa Carlucci	Huriye Berk Takır	Adel M.Alansary
	Zuhal Karakurt			Nalan Adıgüzel	Cüneyt Saltürk	Erdem Yalçinkaya
	Emine Aksoy			Özlem Moçin	Meltem Ağca	
	Sinem Güngör			İpek Özmen		
	İnşa Ekiz					
	<i>Device Staff</i>	<i>ECHO staff</i>	<i>USG Staff</i>	<i>Moutpiece Staff</i>	<i>Özgür Tüğmen</i>	<i>Fatma Şolpan</i>
*Each groups will change in a 15-20 min. (each group should be less than 15 doctors).						

**Closing Ceremony 18.00-18.30 Conferences Auditorium**

## 4. International Noninvasive Conference 21st-22nd October 2022- Süreyyapaşa Istanbul-Türkiye



International Association of Non Invasive Ventilation



International Association of Bioethic in Non Invasive Ventilation



International School of Non Invasive Ventilation

### Scientific Associations

- International College Experts Non Invasive Ventilation
- Academy of Non Invasive Ventilation
- International Association of Bioethic in Non Invasive Ventilation

**Scientific Committee:** Zuhul Karakurt (Türkiye), Nalan Adıgüzel (Türkiye), Antonio M Esquinas (Spain), Giuseppe Fiorentino (Italy), Anna Annunziata (Italy), Busra Mina (USA), Jacobo Bacariza Blanco (Portugal)

- Conference Secretary: Sinem Güngör
- Conference Social Program Secretary: Eylem Tunçay

<b>FACULTY (alphabetical order)</b>	
Adel Mohamad Alansary ( <b>Egypt</b> )	Gökay Güngör (Türkiye)
Anna Annunziata ( <b>Italy</b> )	Gül Erdal Dönmez (Türkiye)
Annalisa Carlucci ( <b>Italy</b> )	Franco Fanfulla ( <b>Italy</b> )
Antonio M Esquinas ( <b>Spain</b> )	Huriye Berk Takır (Türkiye)
Aylin Özsancak (Türkiye)	Hüseyin Arıkan (Türkiye)
Aylin Sungur (Türkiye)	İnşa Gül Ekiz İşcanlı (Türkiye)
Baran Balcan (Türkiye)	İpek Özmen (Türkiye)
Barış Yılmaz (Türkiye)	Jacobo Bacariza Blanco ( <b>Portugal</b> )
Busra Mina ( <b>USA</b> )	Meltem Ağca (Türkiye)
Canan Gündüz (Türkiye)	Nalan Adıgüzel (Türkiye)
Cüneyt Saltürk (Türkiye)	Oktay Demirkıran (Türkiye)
Emel Eryüksel (Türkiye)	Özlem Moçin (Türkiye),
Emine Aksoy (Türkiye)	Sait Karakurt (Türkiye)
Erdem Yalçınkaya (Türkiye)	Sema Saraç (Türkiye)
Eylem Tunçay (Türkiye)	Sinem Güngör (Türkiye)
Giuseppe Fiorentino ( <b>Italy</b> )	Yalım Dikmen (Türkiye)
	Zuhul Karakurt (Türkiye)
<b>Sponsor Company List</b>	
Reaktör Sağlık AŞ	Baxter ECCOR
Philips Middle East and Türkiye	Penta GE
Fisher Paykel Turkey	Study in UK / Istanbul
Massimo Turkey	Gemini Bilgi Teknolojileri AŞ
Teknikel	