

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 21st-22nd 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 (Turkiye), Nalan Adıgüzel (Turkiye), Antonio M. Esquinas (Spain) and Giuseppe Fiorentino (Italy),*

The board chair: Antonio M Esquinas (Spain), Giuseppe Fiorentino (Italy), Zuhal Karakurt (Turkiye), Nalan Adıgüzel (Turkiye), 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



International Association of Non Invasive Ventilation



International Association of Bioethic in Non Invasive
Ventilation



International School of Non Invasive Ventilation

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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

8.30-8.45 welcome speech

İstanbul 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),*

8.45-9.00 Group Photo

PROGRAM

Moderators : *Nalan Adigüzel, Yalım Dikmen*

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

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

10:00- 10:40 NIV asynchronies: How understand and resolve. **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. **Jacobo B Blanco**

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

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

13.30-14.00 LUNCH

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Moderators: Gökay Güngör, Oktay Demirkıran

14.00-14.30 NIV at weaning. Antonio M Esquinas

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

15.00-18.00 NIV: FROM THEORY TO PRACTICE-1

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

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DAY 2

22 October 2022 (EARLY SATURDAY)

Moderators: *Antonio Esquinas, Begüm Ergan*

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. Baran Balcan**

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. Francesca Simioli,**

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

Moderators: *Jocabo Blanco, Adel M. Alansary*

11.30-12.00 Obesity hypoventilation treatment at home **Dr. Analisa Carlucci**

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

12.30-13.30 LUNCH

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NIV: FROM THEORY TO PRACTICE-2

13.30-15.30 WORKSHOP	Measurement Respiratory Mechanics' devices	NIV devices & Masks (Home-Ward-ICU)	PaO2 & PaCO2 Moniterization (Home-Ward-ICU)	Airway nebulization	Sleep Diagnose	ECCO2 R, Device working princibles Day 2
	Annalisa Carlucci	Antonia Esquinas	Giuseppe Fiorentino	Busra Mina	Baran Balcan	Jocabo Blanco
	Sait Karakurt	Begüm Ergan	Emine Aksoy	Anna Anunziata	Sema Saraç	Adel M. Alansary
	Yalım Dikmen	Eylem Tunçay	İpek Özmen	Nalan Adıgüzel	Canan Gündüz	Erdem Yalçinkaya
	Gökay Güngör	Aylin Özsancağ	Huriye Berk Takır	Sinem Güngör	Meltem Ağca	Kamel El Attar
	Özlem Moçin	Hüseyin Arıkan	Gül Erdal Dönmez	İnşa Ekiz		Barış Yılmaz
	Francesca Simioli					İnşa Ekiz
	Uğur Metin Edeer	Özgür Tüğmen	Nurdan Yılmaz	Can Tekin	Bino Yerusalmi	Fatma Şolpan
15.30-16.00 Coffee Break						
16.00-18.00 BEDSIDE	Obesite Hipoventilasyon NIV	ECHO (Basic 2)	Bedside Thorax Ultrasound-2	Mouth Piece ventilation	Obstructive Diseases & NIV	ECCO2 R- Day 2
	Giuseppe Fiorentino	Aylin Sungur	Sait Karakurt	Anna Anunziata	Antonio Esquinas	Jocabo Blanco
	Annalisa Carlucci	Hüseyin Arıkan	Barış Yılmaz	Francesca Simioli	Baran Balcan	Adel M. Alansary
	Begüm Ergan			Nalan Adıgüzel	Huriye Berk Takır	Kamel El Attar
	Emine Aksoy			Özlem Moçin	Cüneyt Saltürk	Erdem Yalçinkaya
				İpek Özmen	Meltem Ağca	İnşa Ekiz
	Device Staff	ECHO staff	USG Staff	Moutpiece Staff	Özgür Tüğmen	Fatma Şolpan
*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

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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

FACULTY (alphabetical order)	
Adel Mohamad Alansary (Egypt)	Gül Erdal Dönmez (Türkiye)
Anna Annunziata (Italy)	Francesca Simioli (Italy)
Annalisa Carlucci (Italy)	Huriye Berk Takır (Türkiye)
Antonio M Esquinas (Spain)	Hüseyin Arıkan (Türkiye)
Aylin Özsancağ (Türkiye)	İnşa Gül Ekiz İşcanlı (Türkiye)
Aylin Sungur (Türkiye)	İpek Özmen (Türkiye)
Baran Balcan (Türkiye)	Jacobo Bacariza Blanco (Portugal)
Barış Yılmaz (Türkiye)	Kamel El Attar (Egypt)
Begüm Ergan (Türkiye)	Meltem Ağca (Türkiye)
Busra Mina (USA)	Nalan Adıgüzel (Türkiye)
Canan Gündüz (Türkiye)	Oktay Demirkıran (Türkiye)
Cüneyt Saltürk (Türkiye)	Özlem Moçin (Türkiye),
Emine Aksoy (Türkiye)	Sait Karakurt (Türkiye)
Erdem Yalçınkaya (Türkiye)	Sema Saraç (Türkiye)
Eylem Tunçay (Türkiye)	Sinem Güngör (Türkiye)
Giuseppe Fiorentino (Italy)	Yalım Dikmen (Türkiye)
Gökay Güngör (Türkiye)	Zuhul Karakurt (Türkiye)
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