WCNA2018
BUDAPEST
13TH WORLD CONGRESS
OF NURSE ANESTHETISTS
18-20 JUNE 2018

Programme Book
Mindösszesen 300 µl teljes vénás vérből kevesebb, mint 10 perc alatt kimutatható a thrombocyta funkció. Egyaránt használható laboratóriumban és betegágy mellett. 5 csatornás készülék, mellyel egyszerre akár 5 különböző paraméter is mérhető (ADP, ASPI, TRAP, COL, RISTO).
Welcome

It is our great honour to welcome the IFNA and all participants of the 13th World Congress of Nurse Anesthetists to our beautiful capital city, Budapest; the largest city in the country and the 6th most populated city in the European Union. Budapest is also a very popular touristic destination, a world heritage site and one of the financial centres of Central Europe.

It is a huge privilege for Hungarian nurse anesthetists and especially for HANA to host colleagues from more than 50 countries all over the world!

The National Organizing Committee has made every effort to provide a memorable Congress both as an efficient professional event and as a pleasant social function.

At the compilation of the scientific program, we sought to reach full scientific and practical spectrum. Wide range of topics provide an insight into education, perioperative care, donor management, organ transplantation, regional and special anaesthesia and practice in our field of expertise.

Four parallel sessions in 3 days including 28 invited lectures representing IFNA board and committee members as well as other most acknowledged professionals from the field; separate full-day streams for IFNA Education and Practice Committees, 63 free-communication presentations and 64 posters guarantee that we did succeed to present comprehensive picture of our profession. Participants can improve their skills in five interactive workshops by enriching their theoretical and practical knowledge.

After the daily scientific programme there is a chance to get together at the evening functions, to meet old friends and to have new ones; to enjoy the world famous Hungarian cuisine and wines; to dance at the congress dinner party, or to visit he sights of our capital and countryside.

We hope that Your stay will be rich in useful and enjoyable moments. Let our present and future, dreams and possibilities MEET IN HUNGARY.

Welcome to Budapest, welcome to WCNA2018 Congress!

Zsuzsanna Oroszi
President of the Congress

Katalin Meixner
Chair of National Organising Committee

Host Organisation: HANA

Hungarian Association of Nurse Anaesthetists and Intensive Care Nurses

The anaesthesia as an independent profession grew out of the surgical profession in Hungary. The Hungarian Surgical Society was founded in 1958, included a separate anaesthesiologist section. In 1966 the Hungarian Society of Anaesthesiology and Intensive Therapy was founded, and by 1984 an Anaesthesiologist Assistants’ Section was formed within this society.

The Section worked very actively from the beginning, various committees were organised to solve the problems affecting the assistants.

The main goal was to connect the medical staff, doctors and assistants to unify their actions within the Society, and to unite their efforts on presence on scientific meetings.

Special assistants’ training has been started in 1962 in Budapest and from 1977 it was available at several university centres. Also refresher courses were obligatory to attend in every 5 years.

In this early period only a few anaesthesiologists were trained, therefore in many (mainly countryside) hospitals have only the assistants to anesthetise under surgical supervision. Though the working conditions were difficult sometimes, the assistants loved and respected their profession and their mentor doctors.

To the 1990’s the financial conditions of the health care were increasingly difficult, and that meant hard days to the anaesthesiology assistants, too. More tasks remained to the assistants’ without the opportunity to employ more people or to further educate the remaining ones. Also the medical education itself was a subject to change.

Finally in 1995 the Section’s board resigned, the new board re-organised the body of the Section, created several committees and regional liaisons. They have joint their forces with 13 other health care societies and formed the Healthcare Professionals Cooperation Forum to represent and support their professional goals as a political advocacy force.
As the Assistants’ Section has over 1000 active members by this time, arose the question to found an independent society for anaesthesiology assistants. This came true on 28 February, 1998, when the Hungarian Association of Nurse Anaesthetists (HANA) was founded.

Of course, HANA is still a supporting member of the Hungarian Society of Anaesthesiology and Intensive Therapy. We are also a member of the European Federation of Critical Care Nurses Associations (EFCCNA) and the International Federation of Nurse Anesthetists (IFNA). From 2002, HANA is represented on the list of national of advocacy and social organisations.

For our 20th anniversary we are be delighted to welcome WCNA in 2018 in Budapest.

BOARD

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General Information

Congress Dates
18-20 June, 2018

Congress Venue
Pesti Vigadó
1051 Budapest, Vigadó tér 2.
www.vigado.hu

Language
The official language of the Congress is English.

Registration Desk Opening Times
Monday, 18 June 2018  8.00-19.00
Tuesday, 19 June 2018  8.00-18.00
Wednesday, 20 June 2018  8.00-16.00
On-site call center (phone/Viber): +36 70 60 868 06

On-site Registration Fees
Participants 690 Euro
Discount fee* 265 Euro
Exhibitors 275 Euro

*Discount fee available:
Low and Middle income country participants
Hungarian participants
Students (please provide a student status proof issued by your regional IFNA CNR)

Registration Fee includes
- Admission to the Scientific sessions, Exhibition and Poster area
- Congress bag, Final programme
- Coffee-breaks during the Congress
- Admission to the Opening ceremony and Welcome reception
Please note that registration fee does not include lunches and admission to Congress Dinner.

Meals
Coffee breaks are included in registration fee on the congress days - coffee, tea and snacks will be served in the breaks regarding the programme in the 2nd and 4th Floor Foyer. Lunch is not provided, but in the neighbouring area participants can find several bars, restaurants, fast food or street food options, in various categories.
Commercial Exhibition
The exhibition will be open on 18-20 June 2018 at the congress venue. Delegates will have the opportunity to meet representatives of related institutions/companies at their stands.

Internet Access
Free WIFI is available during the congress opening hours.
Network: WCNA2018 / Password: Budapest2018

SmartEvents® Congress App
WCNA2018 Congress in your hands - congress app is available for smartphones at Google Play and iTunes.

Check the most update program and abstracts, get together and chat with your fellow delegates, send your questions for Q&A sessions, get important (push) messages from the organisers by uploading the SmartEvent app.

4 STEPS TO GET CONNECTED

Step 1: Download the SmartEvents app from Apple, Google Play and Microsoft Stores.
Step 2: Open the app on your device.
Step 3: Read the following QR code within the app:
- Set your profile by giving your name and e-mail address.

Mobile Phones
Please show consideration for speakers and other delegates by silencing your mobile phone during meetings.

Bags
Congress bags are distributed at the registration desk. We recommend to write your name on your programme book or any items in your congress bag to avoid to mix it with other delegates’ bags and belongings.

Lost & Found
We ask you to take good care of your belongings and valuables. Please do not leave any bags or valuables unattended at any time, whether inside or outside the session rooms. For any lost & found items please contact the staff at the congress Registration Desk.

Charging Station
For your comfort we will provide a Charging Station next to the Registration Desk, where you can charge your mobile devices or laptops within the Registration Desk’s opening hours.

Badges
The congress identification badges are provided along with other congress items upon registration. Please wear them at all times during the congress. Please note that your congress badge assures your entrance to congress premises, those without badges may be refused. The identification badges are also helpful when contacting the secretariat and other participants.

Please note: lost badges can be replaced only for 10 EUR additional cost.

Travel within Budapest
For detailed information on public transportation fares and timetables please visit www.bkk.hu.

For smartphones official BKK INFO and BKK FUTÁR apps are available at Google Play and iTunes. We strongly recommend using BKK FUTÁR app for planning your routes and checking real-time time schedules.

From the Airport to Pesti Vigadó
Public Shuttle busses
Get bus #200E for 8 stops, change to metro line No. 3 (blue line) for 10 stops („Deák Ferenc tér”). From Deák Ferenc tér either walk (6-8 minutes) or 1 stop by metro line No.1 (yellow line), to „Vörösmarty tér”.

Get public shuttle bus # 100E to the city center, Deák Ferenc tér (with two drop-off points at Kálvin tér and at Astoria) departs in every 30 minutes from the airport. This service is available only with special ticket (900 HUF).

Shuttle Minibus Service
The miniBUD service offers fixed rates for passengers from the airport. One way transfer: 4900 HUF (cca.18 EUR) Return transfer: 8900 HUD (cca. 32 EUR) Call center: +36 1 550 0000

Recommended Taxi Companies
FÔTAXI – Call center: +36 1 222 2222
CITY TAXI – Call center: +36 1 211 1111
(Airport – Vigadó rate should be 8000-10.000 HUF = cca. 25-35 Euro)

Parking
Parking around the congress venue has to be organised by the participants for themselves. Paid parking is set to the inner city area from 08:00-20:00. Maximum stay 3 hours, parking rate HUF 440/hr. For long-stay parking please consult your hotel, or use any of the nearby parking facilities e.g. VT Garage or Aranykéz Garage. More information: https://hu.parkopedia.com/
**CE Credits**

**Accreditation statement and credit designation**
The 13th World Congress of Nurse Anesthetists (WCNA2018) provided by International Federation of Nurse Anesthetists has been prior approved by the American Association of Nurse Anesthetists for 43.25 Class A CE credits; Code Number 1035881; Expiration Date 6/20/2018. AANA designates this program as meeting the criteria for up to 4.75 CE Credits in pharmacology/therapeutics.

The 13th World Congress of Nurse Anesthetists (WCNA2018) is awarded with 20 CE credits for Hungarian nurses by the National Healthcare Services Center. Code Number: SZTK-A-21985/2018; Expiration Date 5/15/2020.

**Disclosure information**
All presenters and planners of this continuing nursing education activity are required to disclose to the audience any significant financial relationship with the manufacturer(s) of any commercial healthcare products, goods or services consumed by or used on patients. If any conflict has been disclosed, the planners of this program assure that the content is unbiased and free of any conflict of interest.

**How to claim CE credit**
The link to an electronic Evaluation/CE credit claim form will be emailed to all participants after the congress, during the week of 25 June 2018. The CE certificate will be available after completing the online evaluation and credit claiming procedure.

For Hungarian educational credits please contact the Registration Desk to fill the needed documentation.

**Workshops**

For previously signed up participants there are five workshops in 4 topics organised. Organisers have a waiting list for late signups and they reserve the right to handle out free spots to ones from the waiting list upon no-shows.

**Workshop 1 – Reanimation**
14.30-16.30, Monday, 18 June 2018
Moderator: Zoltán Bakó, MD (Hungary)

This small group workshop aiming to improve the skills of the medical staff in peri-arrest situations. The situations are realistic clinical scenarios, which are able to highlight the alarming signs of the critically ill patients. Along the workshop we both practice to recognize and treat those patients, based on the current reanimation guidelines. Along the course the participant could try themselves in different clinical cases as a member of the resuscitation team, are able to learn the guidelines, the structure of different ER teams, and also practice the practical skills as using a defibrillator or AED and reanimation phantoms.

**Workshop 2 - Haemostasis – Point-of-care**
16.50-18.50, Monday, 18 June 2018
Moderator: János Fazakas, MD, PhD, Associate Professor (Hungary)

- **Current concept of the coagulation system**
  János Fazakas, MD, PhD, Associate Professor (Hungary)
  Participants in this session will gain an understanding of conventional and cell-based model of hemostasis with detailed aspects of global and organ specific hemostasis.

- **Differential hemostasis management based on factor concentrates and allogenic blood products**
  János Fazakas, MD, PhD, Associate Professor (Hungary)
  In this presentation participants will review the treatment possibilities with the coagulation factor concentrates first to prevent and reduce the bleed, secondly to treat mild to moderate bleeding, finally they will gain an understanding of treatment of massive bleeding with the combination of factor concentrates and allogenic blood products.

**Workshop 3 – Current guidelines**
János Fazakas, MD, PhD, Associate Professor (Hungary)
Participants in this session will review the latest guidelines on management of major bleeding and coagulopathy in OR, the coagulation relation of regional anesthesia will be emphasized as well.
Bleeding complication and perioperative antithrombotics, anticoagulants
Anikó Smudla MD, PhD Senior Lecturer (Hungary)
Participants in this session will learn about the update in the management of perioperative management of anticoagulants, particularly the recent progress in the development of specific reversal agents of direct oral anticoagulants.

Point of care devices: TEG, ROTEM, TAG… when, what, how and plasma plus coagulation factor training
Anikó Smudla MD, PhD Senior Lecturer (Hungary)
Participants in this session will overview the POC tests of global blood coagulation and platelet function, they will have the possibility to experience, to practice with the POC devices.

Workshop 3 - Regional Anesthesia
10.20-12.20, Tuesday, 19 June 2018
Moderator: Gabriella Iohom, MD, EDAIC, FCAI, PhD (Ireland)
This 2-hour regional anaesthesia workshop focuses on supervised hands-on needling practice and ultrasound scanning of relevant structures. It capitalises on a low participant: instructor ratio (6:1) and real time performance feedback.
Workstations include spinal and epidural needle placement in a phantom, live model ultrasound scanning of the spine, peripheral nerves and fascial planes, as well as hand-eye coordination and needling skill practice in a gelatine phantom.

Upper limb scanning (live model): Dr Dávid Brenner
Lower limb/trunk scanning (live model): Dr Attila Bondár
Neuraxial block simulation/needling (phantom): Dr Ákos Sóti
Scanning of the lumbar spine (live model): Dr Szilárd Szűcs
Peripheral nerve block simulation (phantom): Dr Gabriella Iohom

At the end of this workshop, participants would have acquired knowledge of imaging and needling techniques for select regional anaesthesia procedures (both neuraxial and peripheral).

Workshop 4 and 5 - Airway Management / Difficult Airway
13.40-15.40 and 16.00-18.00, Tuesday, 19 June 2018
Moderator: Tamás Vető, MD (Hungary)
This workshop gives the participants an opportunity to practice the use of a variety of difficult airway management tools on airway manikins and have a better understanding of their use. All stations are manned by proficient instructors working at one of Budapest’s largest tertiary referral centers, the Military Hospital. Each group of 5 participants will have 30 minutes at each stations.

Workshop stations:
I. Front of neck access techniques: scalpel - bougie - tube, fine bore needle access, large bore cannula access (30’)
II. Fiberoptic intubation under general anaesthesia - fiberoptic intubation via LMA, using a tube exchange catheter (30’)
III. Awake fiberoptic intubation - focus on providing local anaesthesia of the airway (30’)
IV. Supraglottic airways, the intubating laryngeal mask and videolaryngoscopes (30’)

14
15
Speakers Information

Invited Speakers and Free Communications
All presentations must be uploaded with the help of the congress venue’s technical staff in that particular room where the presentation is scheduled, latest during the last break before the presentation.

Presentations have to be in PPT or PPTX format and have to be handled on USB sticks. Please do not forget to have the source files if you have video/audio file added in your presentation. Both 4:3 and 16:9 screen versions are welcome.

Laptops and pointers will be provided for presenters. Presenters cannot use their own laptops for presentations for technical security reasons.

Time keeping is very important to run the congress program smoothly, please keep the timeframe as scheduled. Countdown will be visible on the screen during your presentation to help you be on time.

Posters
Poster boards will be provided on the 2nd Floor. Tapes or pins for set-up are provided at Registration Desk. Poster presenters should refer to the list of posters in the Programme Book to find their board number.

Participants are recommended to be present at their designated poster board(s) during the breaks to answer any questions and meet interested colleagues.

- **Poster set-up:** from 8.30 on Monday, 18 June 2018
- **Poster presentations:** 16.45-18.30 on Monday, 18 June 2018
- **Poster removal:** latest until 16.00 on Wednesday, 20 June 2018

Please note: leftover posters will not be shipped to the authors, therefore be sure to remove your poster if you need it in the future.

Best Poster Award will be announced during the Closing Ceremony on Wednesday, 20 June 2018 by the IFNA Education and Practice Committee.

Program Changes
The organizers cannot assume liability for any changes in the programme due to external or unforeseen circumstances.

The Recognized Leader in Nurse Anesthesia Credentialing

- Credentialing Excellence
- Lifelong Learning
- Public Safety

The NBCRNA is a nationally respected credentialing body in the U.S., serving as the leader in advanced practice nurse credentialing. The NBCRNA has been proudly certifying nurse anesthetists for more than 40 years.

Stop by our exhibit booth and learn more.

www.NBCRNA.com
Acknowledgements

The Organisers of WCNA2018 would like to express their gratitude and acknowledge the following companies and organisations for their generous support of the meeting:

Gold Sponsors

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Sponsors

Exhibitors

Exhibition Floorplan

1. SPEEDING
2. NBCRNA
3. BD HUNGARY
4. DRÄGER
5. DUVAIR
6. CPP BUDAPEST
7. NORTHWEST ANESTHESIA SEMINARS
8. REPLANT MED
9. DALE MEDICAL

2nd Floor
Optional Social Programmes

Welcome Reception
19.00-21.00 on Monday, 18 June 2018
Price: Free of charge, included in registration fee (preliminary registration is required).
Additional tickets for partners are available for 30 EUR/person.
Venue: Pesti Vigadó (congress venue)

The organizers welcome the attendees of WCNA2018 with a cocktail reception. The aim of this event is to get known each other, greet old friends and get new ones.

Congress Dinner (Optional)
19.00-23.00 on Tuesday, 19 June 2018
Price: 70 EUR/person
Venue: Lázár Equestrian Park (H-2182 Domonyvölgy, Fenyő u. 47.)
Departure: 19.00 from Pesti Vigadó (congress venue) by bus
Dress Code: Casual

This evening excursion will take us to the picturesque Domony Valley, which is a developing agricultural and entertainment site approximately 35 km from Budapest. This valley features the neighbourhood of Gödöllő, an area of environmental protection. The nine hectares of this beautifully maintained farm is owned by the 19 time horse coach driving World Champion Lázár brothers, and features Hungarian heritage breeds such as the wooly racka sheep and the puli, the corded coated sheepdog. The welcoming atmosphere will feature horses, live music and the best of Hungarian hospitality, dishes and wine. A visit to the Lázár Equestrian Park and a horse show are all included.

Sightseeing Tour (Optional)
17.00-20.00 on Wednesday, 20 June 2018
Price: 35 EUR/person
Departure: 17.00 from Pesti Vigadó (congress venue)

An evening sightseeing tour highlights the most attractive features of the capital city. Discover the most important sights in Budapest. Let us show you the main attractions on both sides of the River Danube. Walk around the Castle District, enjoy the view from the Citadel and see the top attractions of Pest. Transportation is by bus, English-speaking guide, entrance fees and refreshments are included.

Post Congress Tour (Optional):
Danube Bend, Visegrád, Szentendre – Artists’ Village
09.00-17.30 on Thursday, 21 June 2018
Price: 70 EUR/person
Departure: 09.00 from Pesti Vigadó (congress venue)

The program includes visiting the picturesque Visegrád in the Danube Bend, which was the seat of the Hungarian King since medieval times, exploring the ruins of the 750 years old Royal Palace and the medieval fortress. On the way back to Budapest we stop at Szentendre, which is a small picturesque art village on the Danube bank, 10 km to the North of Budapest. We walk around the baroque settlement, built on medieval ruins and go up the narrow streets to the panorama point to see the Danube. We then simply enjoy the special atmosphere of this village. You can also take the opportunity to visit the museums (for example the world-famous Margit Kovács Ceramic Museum, the Confectionery Museum-with buildings and people made of marzipan), or you can choose to visit the shops of the village. Transportation by bus, English-speaking guide, entrance fees and lunch are included.
Monday, 18 June 2018

Plenary Room
(2nd Floor)

Room IV.
(2nd Floor)

Room III.
(4th Floor)

Room II.
(4th Floor)

10.00-13.00 Opening
Keynote 
Plenary Session

13.00-14.30 Break / Lunchtime

14.30-16.30 Anesthesia Difficult Free Communications I Workshop 1:
Specialities Airway Donor Management / Reanimation
Organ Transplantation

16.30-16.50 Coffee Break

16.50-18.50 Anesthesia Difficult Airway Free Workshop 2:
Specialities Communications II Haemostasis Standards in Nurse
Anesthesia

19.00-21.00 Welcome Reception at the Congress Venue

B. Braun Trading Kft. | 1023 Budapest | Felhévízi u. 5.
Tel.: +36 (1) 346-9700 | Fax: +36 (1) 438-4900
www.bbraun.hu

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<tr>
<td>08.45-10.00</td>
<td>Opioid Crisis</td>
<td>IFNA Education Committee Program</td>
<td>Free Communications III - TIVA (Session starts at 9.00)</td>
<td>Free Communications VII - Nurse Anesthesia Practice in Asia (Session starts at 9.00)</td>
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<td>10.00-10.20</td>
<td>Coffee Break</td>
<td>Free Communications IV - Difficult Airway / Day Surgery Issues (Session ends at 12.00)</td>
<td>Workshop 3: Regional Anesthesia</td>
<td>Free Communications VIII - Safety Issues</td>
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<tr>
<td>10.20-12.20</td>
<td>Perioperative Pain Management</td>
<td>IFNA Education Committee Program</td>
<td>Free Communications V - Nurse Anesthesia Specialties (Session ends at 15.00)</td>
<td>Free Communications IX - Technical Practice Equipment in Specialities Practice</td>
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<td>12.20-13.40</td>
<td>Break / Lunchtime</td>
<td>Program Directors’ Luncheon sponsored by NBCRNA (CLOSED meeting, by invitation only)</td>
<td>Free Communications IX - Technical Practice Equipment in Specialities Practice</td>
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<td>15.40-16.00</td>
<td>Coffee Break</td>
<td>Free Communications XIV - Nurse Anesthesia Practice in Asia (Session ends at 15.40)</td>
<td>Free Communications XIV - Education (part I)</td>
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<td>16.00-18.00</td>
<td>Challenges of Anesthesia in the Day Surgery</td>
<td>IFNA Practice Committee Program</td>
<td>Free Communications VIII - Communication in Nurse Anesthesia Practice (Session ends at 17.40)</td>
<td>Free Communications IX - Technical Practice Equipment in Specialities Practice</td>
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<td>19.00-23.00</td>
<td>Congress Dinner (optional) Bus transfer from Congress Venue</td>
<td>Free Communications IX - Technical Practice Equipment in Specialities Practice</td>
<td>Free Communications IX - Education (part II) (Session ends at 13.40)</td>
<td>Free Communications IX - Technical Practice Equipment in Specialities Practice</td>
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**Wednesday, 20 June 2018**

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<tr>
<td>09.00-11.00</td>
<td>Donor Management, Organ Transplantation</td>
<td>Free Communications XVI - Drugs in Nurse Anesthesia Practice</td>
<td>Free Communications XVI - Education (part I)</td>
<td>Free Communications XVI - Education (part I)</td>
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<td>11.00-11.20</td>
<td>Coffee Break</td>
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<td>Free Communications XVI - Education (part I)</td>
<td>Free Communications XVI - Education (part I)</td>
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<td>11.20-13.20</td>
<td>Nurse Anesthetist Education</td>
<td>Free Communications XVI - Drugs in Nurse Anesthesia Practice</td>
<td>Perioperative Treatments (Session ends at 13.40)</td>
<td>Free Communications XVI - Education (part II)</td>
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<td>12.20-14.20</td>
<td>Break / Lunchtime</td>
<td>Free Communications XVI - Education (part II) (Session ends at 13.40)</td>
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<td>13.20-14.20</td>
<td>Closing Keynote &amp; Plenary Session</td>
<td>Free Communications XVI - Education (part II) (Session ends at 13.40)</td>
<td>Free Communications XVI - Education (part II)</td>
<td>Free Communications XVI - Education (part II)</td>
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10.00-13.00, MONDAY, 18 JUNE 2018

10.00-13.00 Opening Keynote & Plenary Session Plenary Room

10.00-11.30 Opening Ceremony
- Welcome from the President of the 2018 Congress Zsuzsanna Oroszi
- Flag Ceremony
- Welcome from IFNA President Jackie Rowles
- Welcome from IFNA Executive Director Pascal Rod
- Welcome from President of the Chamber of Hungarian Health Care Dr. Zoltán Balogh
- The Csillagszemű Dance Ensemble
- Hermi Löhnert Award Ceremony

11:30-12:15 Opening Keynote
The Neglected Surgical Patient and the G4 Alliance
Ruben Ayala, MD (USA)

12:15-13:00 IFNA Plenary Session
IFNA President - Jackie Rowles DNP, MBA, CRNA, ANP-BC, DAIPM, FAAN (USA)
IFNA Executive Director - Pascal Rod, RN, IADE, BEd (France)

14.30-16.30, MONDAY, 18 JUNE 2018

14.30-16.30 Anesthesia Specialities Plenary Room
Chair: Ingrid Andersson

14.30-16.30 The challenge of neuromuscular diseases in anesthesia
Gunilla Islander, MD, PhD (Sweden)

15.30-16.30 Measuring Relaxation during anesthesia, the latest information
Bart Torensma, CRNA, MSc, PhD (The Netherlands)

14.30-16.30 Difficult Airway Management Room II.
Chair: Manda Dunne

14.30-16.30 Malpositioning of Supraglottic Airway Devices
André van Zundert, MD, PhD, FRCA, EDRA, FANZCA (Australia)

15.30-16.30 Virtual Endoscopy - a new tool in difficult airway assessment?
Imran Ahmad, MD, FRCA (United Kingdom)

14.30-16.30 Free Communications I - Donor Management / Organ Transplantation
Chair: Adriano Friganovic, Stefan Alfredsson

14.30-14.50 Organ Donation Programmes in Hungary within the Eurotransplant area
Sándor Mihály
Hungarian National Blood Transfusion Service (HNBTS),
Organ Coordination Office (OCO), Budapest, Hungary

14.50-15.10 Donor transplant coordination in Hungary
Orsolya Derme, Sándor Mihály
Hungarian National Blood Transfusion Service (HNBTS),
Organ Coordination Office (OCO), Budapest, Hungary

15.10-15.50 Quality Assurance Program for organ donation in Hungary
Enese Holtzinger, Sándor Mihály
Hungarian National Blood Transfusion Service (HNBTS),
Organ Coordination Office (OCO), Budapest, Hungary

15.30-15.50 Coordination in Lung Transplantation: The Hungarian Experience
Attila Farkas, Balázs Gieszer, Áron Chimessy, Peter Radecky, Levente Bogyó, Klára Török, Csilla Szundi, Ferenc Rényi-Vámos, György Lang
National Institute of Oncology, Dept. of Thoracic Surgery, Budapest, Hungary

15.50-16.10 From end-stage heart failure - through cardiac transplantation - to a healthy life; From the center coordinator’s point of view
Zsófia Szakál-Tóth, Csilla Varró, István Hartyánszky, Balázs Sax, Ákos Király, Endre Németh, Kristóf Rác, Dávid Becker, Béla Merkely, Zoltán Szabolcs
Semmelweis University, Heart and Vascular Center, Budapest, Hungary

16.10-16.30 The influence of multimodal hemostasis management on the King’s College Therapeutic Intervention Scoring System (King’s-TISS)
Timea Rengeine Kiss, Zoltan Mathe, Elek Dinya, Edit Tihanyi, Judit Meszaros, Janos Fazakas
Semmelweis University, Transplantation and Surgery Clinic, Budapest, Hungary
Semmelweis University, Faculty of Health and Public Services, Budapest, Hungary
Semmelweis University, School of P.H.D Studies, Budapest, Hungary

14.30-16.30 Workshop I. – Reanimation Room IV.
Moderator: Zoltán Bakó, MD (Hungary)
16.50-18.50, MONDAY, 18 JUNE 2018

16.50-18.50  **Anesthesia Specialties**  Plenary Room
Chair: Marja-Liisa Ylitalo-Airo

16.50-17.50  **Nurse anesthetists’s scope of practice in prehospital emergency care**
Lars Egger, MME Unibe, RNA (Switzerland)

17.50-18.50  **Sugammadex**
Hanna Illman, MD, PhD (Finland)

16.50-18.50  **Difficult Airway Management**  Room II.
Chair: Ingrid Andersson

16.50-17.50  **The difficult airway in different contexts**
Gunilla Islander, MD, PhD (Sweden)

17.50-18.50  **The airway from the laryngologist’s point of view**
Henrik Widegren, MD, PhD (Sweden)

16.50-18.50  **Free Communications II – room III.**
**Safety Issues: Standards in Nurse Anesthesia**
Chair: Marianne Wagner, Stefan Alfredsson

16.50-17.10  **Advantages of IFNA’s Anesthesia Program Approval Process (APAP)**
Marianne Riesen
IFNA, APAP management, Schaffhausen, Switzerland

17.10-17.30  **Opinions of Operating Room and Surgical Ward Staff towards WHO Surgical Safety Checklist**
Ebru Önler¹, Tuğrul Yıldız¹, Makbule Cavidan Arar², Fatih Horozoğlu³, Fatma Nair¹
¹Namik Kemal University, Dept. of Nursing, Tekirdag, Turkey
²Namik Kemal University, Dept. of Anesthesiology, Tekirdag, Turkey
³Namik Kemal University, Dept. of Ophthalmology, Tekirdag, Turkey

17.30-18.10  **Norwegian Standard for the Safe Practice of Anaesthesia**
Therese Jenssen Finjarn¹, Anne-Marie Gran Bruun², Arvid Haugen³, Else-Marie Ringvold³, Marit Bekkevold³, Wenche bakken Børke³, Erik Isern², Gunnar Skjeiæl³, Atle Ulvik³
¹The Norwegian Association of Nurse Anesthetists (NANA), Oslo, Norway
²Høykolen Sørøst Norge, Skoppum, Norway
³Haukeland University Hospital, Bergen, Norway

Dimitris Poulis, Aikaterini Gerasimou, Mirsini Katsiki, Ioanna Voutoufianaki
Onassis Cardiac Surgery Center(OCSC), Dept. of Nurse Anaesthesia, Athens, Greece

18.30-18.50  **Use of WHO Surgical Safety Checklist Improved Work Processes in Operating Theatre and Patient Outcome - a Stepped Wedge Cluster RCT**
Arvid Steinar Haugen¹, Hilde Valen Waehle²,³, Stian Kreken Almledt²,³, Stig Harthug²,³, Nick Sevdalis⁴, Geir Egil Eide⁵, Monica Wammen Nortvedt⁶, Ingrid Smith⁷,³, and Eirik Søfteland¹
¹Department of Anesthesia and Intensive Care, Haukeland University Hospital, Bergen, Norway
²Department of Clinical Science, Faculty of Medicine and Dentistry, University of Bergen, Bergen, Norway
³Department of Research and Development, Haukeland University Hospital, Bergen, Norway
⁴Department of Plastic and Reconstructive Surgery, Haukeland University Hospital, Bergen, Norway
⁵Department of Surgery, Førde Central Hospital, Førde, Norway
⁶Department of Global Public Health and Primary Care, Faculty of Medicine and Dentistry, University of Bergen, Bergen, Norway
⁷Centre for Evidence Based Practice, Bergen University College, Bergen, Norway

16.50-18.50  **Workshop 2. – Hemostasis**  Room IV.
Moderator: János Fazakas, MD, PhD (Hungary)
08.45-10.00, TUESDAY, 19 JUNE 2018

08.45-10.00  Opioid Crisis  Plenary Room
Chair: Zorica Kardos

08.45-10.00  The Opioid Crisis in the USA
Jackie Rowles DNP, MBA, CRNA, ANP-BC, DAIPM, FAAN (USA)

08.45-10.00  IFNA Education Committee  Room II.
Chair: Karin Bjorkman Björkelund

08.45-09.00  IFNA Education Committee mission and work
Karin Bjorkman Björkelund, PhD, CRNA, EC Chair (Sweden)

09.00-10.00  Towards a vision for the future of assessment
Cees van der Vleuten, PhD (The Netherlands)

09.00-10.00  Free Communications III – Safety Issues: TIVA  Room III.
Chair: Tímea Tálas, Attila Lőrincz

09.00-09.20  Why TCI is better than TIVA?
Ákos Csomós
Hungarian Defence Forces, Medical Centre, Budapest, Hungary

09.20-09.40  Target control infusion (TCI) of intravenous anaesthetics in pediatric patients
Johan Raeder
Oslo University Hospital, Dept. of Anesthesiology, Oslo, Norway

09.40-10.00  TIVA and TCI practical aspects- nurse perspective
Ewelina Topa-Nowacka
BD, Clinical Specialist CEE, Infusion, Warsaw, Poland

09.00-10.00  Free Communications VII  Room V.
Chair: Gyeseon Jeong, Nandor Dobisz

09.00-09.20  The Contribution of Registered Nurses in Anesthesia Practice in South Korea
Michong Rayborn1, Gyeseon Jeong2, Hwanseok Choi3, SatAnanda Hayden4
1University of Southern Mississippi, Nurse Anesthesia Program, Hattiesburg, Mississippi, USA
2Chosun University, College of Nursing, KwangJu, S. Korea
3University of Southern Mississippi, Dept. of Public Health, Hattiesburg, Mississippi, USA
4Forrest General Hospital, Dept. of Clinical Information Systems, Hattiesburg, Mississippi, USA

09.20-09.40  Developing a Guideline for Endotracheal Suctioning of Adults with Artificial Airways in Chinese Peri-Anesthesia Settings: Using ADAPTE Approach
Jiale Hu1, Leilei Yu2, Lili Jiang3, Weijun Yuan1, Weiwei Bian1, Yuelai Yang1, Hong Ruan1
1Ninth People's Hospital, Shanghai Jiao Tong University School of Nursing, Dept. of Anesthesiology, Shanghai, China
2Ninth People's Hospital, Shanghai Jiao Tong University School of Nursing, Dept. of Nursing, Shanghai, China
3Ninth People's Hospital, Shanghai Jiao Tong University School of Nursing, Dept. of Nursing Research, Shanghai, China

10.20-12.20, TUESDAY, 19 JUNE 2018

10.20-12.20  Perioperative Pain Management  Plenary Room
Chair: Jackie Rowles

10.20-11.20  Get up and Go! - Optimizing pain management during cancer surgery
Laura L. Ardizzone, DNP, ACNP, CRNA (USA)

11.20-12.20  Opioid Free Anesthesia and Pain Management
John Maye, PhD, CRNA, CAPT (Ret) USN (USA)

10.20-12.20  IFNA Education Committee  Room II.
Chair: Karin Bjorkman Björkelund

10.20-12.20  Student assessment in different countries in Nurse Anesthesia education
Panel: Thorunn S. Eliasdottir, PhD, CRNA (Iceland), Jakob Ibsen Vedtofte, CRNA, Med (Denmark), Jim Walker, DNP, CRNA, FNAP, FAAN (USA), Sigrunn Drageset, PhD, RN (Norway)
Moderator: Marianne Riesen, MSc, CRNA (Switzerland)

11.20-12.20  Assessing and validating Nurse Anesthetists’ competencies and standards
Christian Herion, PhD, MME Unibe, CRNA (Switzerland)
10.20-12.00 Free Communications IV - Difficult Airway & Day Surgery Issues
Chair: Judit Jakab, László Papp

10.20-10.40 Video-Laryngoscopy as a Primary Airway Management Tool in Patients undergoing Bariatric Surgery - a retrospective analysis
Nikolaos Maliachovas, Florian Fehlmann, Marc Keller, Sven Fischer
Spital Muri, Anesthesia and Perioperative Medicine, Muri, Switzerland

10.40-11.00 Infantile fibromatosis - case report
Meliha Ćurčić
University Clinical Center, Pediatric Intensive Care Unit, Tuzla, Bosnia and Herzegovina

11.00-11.20 E-learning as an educational tool for management of difficult intubation
Agnete Kaltoft, Lisbeth Kristensen
Vejle Sygehus, Anesthesia and Perioperative Medicine, Vejle, Denmark

11.20-11.40 Tegaderm™ film transparent dressing improves difficult mask ventilation in adult patients with a beard
Margaret Roseann Diehl
Texas Christian University, Dept. of Nurse Anaesthesia, Fort Worth, USA

11.40-12.00 Pediatric difficult airway management. Lessons learned from the Pediatric Difficult Intubation (PeDI) registry
Tatiana Smaliak
Children’s Hospital of Philadelphia, Anesthesiology and Critical Care Medicine, Philadelphia, USA

10.20-12.20 Workshop 3. – Regional anesthesia
Moderator: Gabriella Iohom, MD, EDAIC, FCAI, PhD (Ireland)

10.20-12.20 Free Communications VIII - Safety Issues
Chair: Sigrunn Drageset, Moncef Jendoubi

10.20-10.40 Efficacy and Safety of sedation during head surgical procedures
Sandra Garcia de Castro
Notre Dame d’Espérance Clinic - Perpignan, France, Dept. of Anesthesiology, Perpignan, France

10.40-11.00 Comparison of laryngeal mask airway insertion methods, including the external larynx lift with pre-inflated cuff, on postoperative pharyngolaryngeal complications: A randomised clinical trial
Haisook Kim
Northwestern University Feinberg School of Medicine, Anesthesia and Perioperative Medicine, Chicago, USA

11.00-11.20 The Probable Long-term Catastrophic Consequence from a Short-term Intubation. A survey of patients diagnosed as Idiopathic Subglottic Stenosis
Patricia Wescott
DNAP, CRNA University of California San Francisco, Anesthesia and Perioperative Medicine, Corte Madera, USA

11.20-11.40 The final count-down! Can time in PACU be used to predict clinical deterioration on the ward?
Jamie Mann-Farrar
University of Tasmania, School of Nursing and Midwifery, Launceston, Australia

11.40-12.00 Patients’ experience of positioning with a roller cushion during pancreatic surgery – a quality improvement study
Marcus Nörm, Anette Di Leo Falk, Cajsja Barthelsson
Karolinska University Hospital Huddinge, Perioperative Medicine and Intensive Care, Stockholm, Sweden

12.00-12.20 Status and equipment conditions of nurse anesthetists in post anesthesia care unit
Fidan Kudur Cirpan, Asu Gurer, Pınar Imer, Nazan Atalan Ozlen
Marmara University, Vocational School of Health Services, Programme of Anesthesiology, Istanbul, Turkey

13.40-15.40, Tuesday, 19 June 2018

Plenary Room
Chair: Zorica Kardos

13.40-14.40 Just do it - improving perioperative management in real life!
Bitten Dybdal, MD (Denmark)

14.40-15.40 Management of acute post-operative pain - How efficient are we
Vesna Svilnenkovic, RN (Slovenia)

13.40-15.40 IFNa Practice Committee
Room II.
Chair: Vera Meeusen

13.40-13.55 Introduction
Vera Meeusen, PhD, MBA, RNA, AFACHSM (Australia)

13.55-14.55 Artificial Intelligence and Big Data: How Data is Changing the Practice of Anesthesiology
Jonathan Pabalate, CRNA, DNP (USA)

14.55-15.40 NBCRNA: How to assess competency
Robert Hawkins PhD, DNP, MS, MBA, CRNA (NBCRNA President); Terry Wicks MS, BSN, CRNA (Vice-President)
13.40-14.00 Free Communications V - Nurse Anesthesia Specialties Room III.  
Chair: Judit Jakab, Nándor Dobisz

13.40-14.00 Face to the “Insect Cancer” – Apply Clinical pathways to Care the Ex vivo liver resection followed by auto-transplantation for Hepatic echinococcosis in Anesthetic Nursing  
Xiao can Liu, Xiang han Xie, Shumin Tu  
Beijing Tsinghua Changgung Hospital School of Clinical Medicine  
Tsinghua University, Dept. of Anesthesiology, Beijing, China

14.00-14.20 Nitrous oxide during venous cannulation in children  
Eva Sommer  
Copenhagen University Hospital, Dept. of Anesthesiology, Concord, Denmark

14.20-14.40 Non-intubated anaesthetic technique during video-assisted thoracoscopy for lobectomy: the anaesthetic nurse’s perspective  
Márta Igaz  
University of Szeged, Faculty of Medicine, Dept. of Anaesthesiology and Intensive Therapy, Anaesthesia and Critical Care Medicine, Szeged, Hungary

14.40-15.00 Dexmedetomidine or remifentanil as part of multi-target anesthesia in elective colorectal surgery: a retrospective analysis on patient outcome after implementation of ERAS  
Brenda Zoer  
Martini Hospital Groningen, The Netherlands, Anesthesia and Perioperative Medicine, Groningen, The Netherlands

16.00-18.00, TUESDAY, 19 JUNE 2018

16.00-17.00 Challenges of Anesthesia in the Day Surgery Plenary room  
Chair: Ulrike Knipprath

16.00-18.00 Challenges of Anesthesia in the Day Surgery  
Pernille Lykke Petersen, MD, PhD (Denmark)

17.00-18.00 Challenges of Anesthesia in the Day Surgery  
Pernille Lykke Petersen, MD, PhD (Denmark)

16.00-18.00 IFNa Practice Committee Interactive Session /  room II.  
Panel Discussion  
Chair: Vera Meeusen

16.00-17.00 Does anaesthesia, drugs/technique for none cardiac surgery, impact short and long term outcomes; an update 2018  
Jan Jakobsson, MD, PhD (Sweden)

17.00-18.00 Does anaesthesia, drugs/technique for none cardiac surgery, impact short and long term outcomes; an update 2018  
Jan Jakobsson, MD, PhD (Sweden)

16.00-18.00 Patient’s experiences of computer tomography-guided ablations of liver tumors using microwaves  
Pernilla Arvidsson, Gunnar Fors  
Danderyds Sjukhus AB, Anesthesia and Perioperative Medicine, Stockholm, Sweden

15.00-15.20 Applying Bispectral Index Monitoring to reduce the incidence of Postoperative Delirium  
Linda Kovitch  
Anesthesia PROfessionals, Inc., Dept. of Nurse Anaesthesia, Dartmouth, USA

13.40-15.40 Workbook 4. – Difficult Airway  
Moderator: Tamás Vető, MD (Hungary)

13.40-14.00 Free Communications IX Room V.  
Technical Equipments in Practice  
Chair: Breda Doyle, Gabriella Iohom

13.40-14.00 Patients lived experience of heat conservation measures during the perioperative period  
Ingrid Gustafsson1, Mikael Rask1, Kristina Schildmeijer2, Carina Elmqvist1  
1Linnaeus University, Dept. of Health and Caring Sciences, Vaxjo, Sweden  
2Linnaeus University, Dept. of Health and Caring Sciences, Kalmar, Sweden

13.40-14.00 Patients lived experience of heat conservation measures during the perioperative period  
Ingrid Gustafsson1, Mikael Rask1, Kristina Schildmeijer2, Carina Elmqvist1  
1Linnaeus University, Dept. of Health and Caring Sciences, Vaxjo, Sweden  
2Linnaeus University, Dept. of Health and Caring Sciences, Kalmar, Sweden
16.00-18.20 Free Communications VI - Communication in Nurse Anesthesia Practice
Chair: Márta Igaz, Annalisa Oliveti

16.00-16.20 Interprofessional training between specialist students in nurse anesthesia and specialist students in operating room nursing for improving patient safety thru collaboration and communication
May-Lena Färnert
Karolinska University Hospital Huddinge, Perioperative Medicine and Intensive Care, Stockholm, Sweden

16.20-16.40 Should we not better talk to each other?
And could we improve this with training? Yes, we should!
And yes, we could!
Hubert Heckel
University Hospital Zurich, Institute of Anesthesiology, Zurich, Switzerland

16.40-17.00 Quality and Safety in anesthesia – The right to information and cooperation and The right to consent to anesthesia
Maja Kožuh
Institute of Oncology Ljubljana, Anesthesiology and intensive care Dept., Ljubljana, Slovenia

17.00-17.20 Finding the right words – Positive suggestion in anesthesia
Michael John, Benjamin Albiez
University Hospital Zurich, Dept. of Anesthesiology, Zurich, Switzerland

17.20-17.40 Parents is also a matter of the heart
Sille Hohimann Laursen, Carsten Michel Pedersen
Copenhagen University Hospital, Dept. of Cardiothoracic Anesthesiology, Copenhagen, Denmark

16.00-18.00 Workshop 5. – Difficult Airway
Moderator: Tamás Vető, MD (Hungary)

9.00-11.00, WEDNESDAY, 20 JUNE 2018

09.00-11.00 Safety and Quality Issues Of Anesthesia Practice
Chair: Florian Sehlmann

09.00-10.00 Why do we err? Unavoidable vs unacceptable in anesthesia mishaps
Moncef Jendoubi, CRNA, BSN (Tunisia)

10.00-11.00 Postoperative urinary retention
Eva Joelsson-Alm, RN, CCRN, PhD (Sweden)

09.00-11.00 Free Communications X Drugs in Nurse Anesthesia Practice
Chair: Bart Torensma, Szabolcs Péter Tóth

09.00-09.20 Pharmacogenomics in anesthesia care
Dru Riddle
Texas Christian University, Nurse Anesthesia Program, Fort Worth, USA

09.20-09.40 A systematic literature review: Increased risks of neuronal death in patients with pathophysiologic blood brain barrier permeability in neuromuscular blockade reversal utilizing sugammadex
Caroline Killmon
Wake Forest School of Medicine, Nurse Anesthesia Program, Winston-Salem, USA

09.40-10.00 Increased environmental awareness by anesthetic nurses may decrease the leftover volume of intravenous drugs
Krithina Holmen Östman
Karolinska University Hospital Huddinge, Anesthesia and Perioperative Medicine, Stockholm, Sweden

10.00-10.20 Pharmacogenetics of opioid use in postoperative pain management
Edwin Aroke
University of Alabama at Birmingham, School of Nursing, Nurse Anesthesia Program, Birmingham, AL, USA

10.20-10.40 Applying the “Shendu” developed the quality of anesthetic nursing in China
Xianghan Xie, Shumin Tu, Xiaocan Liu
Beijing Tsinghua Changgung Hospital School of Clinical Medicine
Tsinghua University, Dept. of Anesthesiology, Beijing, China

10.40-11.00 Is it possible to open two vaporizers at the same time intentionally?
Onder Topbas1, Sema Erdogan1, Tulay Aydin1, Varol Sakalli1, Zehra Serpil Ustalar Ozgen2
1 University of Kocaeli, Dept. of Anesthesiology, Kocaeli, Turkey
2 University of Acibadem, Dept. of Anesthesiology, Istanbul, Turkey
**09.00-11.00**  
**Free Communications XI - Education (part 1)**  
Room IV.  
Chair: Joyce Kinanu Muriithi, Nico Decock

**09.00-09.20**  
**Practical advice for developing and implementing an Interprofessional Student Research Conference**  
Janice Hawkins1, Jamela Martin1, Kaprea Hoquee2, Sharon Stull1  
1Old Dominion University, College of Health Sciences, Norfolk, USA  
2Old Dominion University, College of Education, Counseling and Human Services, Norfolk, USA

**09.20-09.40**  
**Nurse Anesthesia Student Academic Educational Program Success Antecedents: A Scoping Review**  
Demetrius Porche, Laura Bonanno, Jennifer Badeaux  
Louisiana State University Health - New Orleans, College of Nursing, New Orleans, USA

**09.40-10.00**  
**The focused childcare course for nurse anesthetists**  
Torben Frost  
Copenhagen University Hospital, Dept. of Anesthesiology, Copenhagen, Denmark

**10.00-10.20**  
**Developing skilled anesthetists takes a team: The role of the academic partner in resource constrained settings**  
Janet Dewan1, Aaron Sonah2, Wilmot Fassah3, Mary O’Sullivan3, Eileen Stuart-Shor6  
1Northeastern University, Nurse Anesthesia Program, Boston, USA  
2Phebe Paramedical Training Program and School of Nursing, Nurse Anesthesia Program, Phebe, Liberia  
3Global health Service Partnership, Nurse Anesthesia, Boston, USA  
6Seed Global Health, Nurse Education, Boston, USA

**10.20-10.40**  
**A unique approach to high fidelity simulation curricula in nurse anesthesia education – bringing the practicing CRNA into the HFS experience**  
Margaret Roseann Diehl, Vaughna Galvin, Mike Sadler  
Texas Christian University, Dept. of Nurse Anaesthesia, Fort Worth, USA

**10.40-11.00**  
**Nurses anesthetists and statistics - Love, not war! Or why do nurses anesthetists need to research?**  
Sandro Vidmanic, Sabina Babic, Adriano Friganovic, Nikolina Vratan  
1University Hospital Centre “Sestre milosrdnice”, Anesthesia, Intensive Care and Pain Medicine, Zagreb, Croatia  
2University hospital centre Zagreb, Anesthesiology and Critical Care Medicine, Zagreb, Croatia

**11.20-12.20**  
**Educational aspects of nurse anesthetics: Master level education from creating a programme to enhancing professional development**  
László Papp, PhD, MSc(N), RN (Hungary)

**12.20-13.20**  
**Simulation as an innovative teaching method at Semmelweis University Faculty of Health Sciences**  
Attila Lőrincz, BSc, MSc, PhD candidate (Hungary)

**11.20-13.20**  
**Safety and Quality Issues Of Anesthesia**  
Room II.  
Chair: Manda Dunne

**11.20-12.20**  
**Patient’s privacy in operating department**  
Mari Saanisto, RN, MHSc (Finland)

**12.20-13.20**  
**Strategies to Prevent the Top 10 Anesthesia Errors Resulting in Poor Patient Outcomes**  
Lorraine Jordan, PhD, CRNA, CAE, FAAN (USA) Read summary

**11.20-13.20**  
**Perioperative treatments**  
Room III.  
Chair: Laura Ardizzone

**11.20-12.20**  
**Perioperative Inadvertent hypothermia: Pathophysiology and clinical implications**  
Moncef Jendoubi, CRNA, BSN (Tunisia)

**12.20-13.20**  
**Perioperative pain management in children and neonates**  
Ulrike Knipprath, MD (Germany); Szabolcs Péter Tóth, RN, BSc, MSc (Hungary)

**11.20-13.20**  
**Free Communications XII - Education (part 2)**  
Room IV.  
Chair: Thorunn Eliasdottir, Judit Jakab

**11.20-11.40**  
**Nurse Anesthesia Education Partnership in Liberia**  
Mary O’Sullivan1, Wilmot Fassah2, Aaron Sonah3, Etienne Nserko6, Janet Dewan1, Eileen Stuart-Shor4  
1Northeastern University, Nurse Anesthesia Program, Boston, USA  
2Phebe Paramedical Training Program and School of Nursing, Nurse Anesthesia Program, Phebe, Liberia  
3Global health Service Partnership, Nurse Anesthesia, Boston, USA

**11.40-12.00**  
**Developing the First IFNa approved anaesthesia Nurse Education Program in Mainland China**  
Hong Ruan1, Jiale Hu2, Michael Fallacaro3, Zhen Shi2, Lili Jiang1, Junyan Wu4, Hong Jiang5  
1Ninth People’s Hospital, Shanghai Jiaotong University School of Nursing, Dept. of Nursing Research, Shanghai, China  
2Ninth People’s Hospital, Shanghai Jiaotong University School of Nursing, Dept. of Anesthesiology, Shanghai, China  
3Virginia Commonwealth University, Dept. of Nurse Anaesthesia, Richmond, USA
12.00-12.20  Anaesthesia nursing competence assessment in Finland
Yunsuk Jeon1, Riitta Meretoja2, Helena Leino-Kilpi1
1University of Turku, Dept. of Nursing Science, Turku, Finland
2Helsinki University Hospital, Group Administration, Helsinki, Finland

12.20-12.40  Building an International China/USA Partnership to Develop
Advanced Practice Nursing in Chinese Anesthesia Setting:
Using a Theory-Driven Approach
Michael Fallacaro1, Jiale Hu2, Brenda Wands3, Ruan Hong4, Yuelai Yang5, Zhen Shi6
1Ninth People’s Hospital, Shanghai Jiao Tong University School of Nursing,
Dept. of Nurse Anaesthesia, Richmond, USA
2Ninth People’s Hospital, Shanghai Jiao Tong University School of Nursing,
Dept. of Nurse Anaesthesia, Shanghai, China
3Virginia Commonwealth University, Dept. of Nurse Anaesthesia,
Richmond, USA
4Ninth People’s Hospital, Shanghai Jiao Tong University School of Nursing,
Dept. of Nursing Research, Shanghai, China
5Ninth People’s Hospital, Shanghai Jiao Tong University School of Nursing,
Dept. of Anaesthesiology, Shanghai, China

12.40-13.00  Applying training system of nursing division to standardized
development of anesthetic nurse in China
Shumin Tu, Xiaocan Liu, Xianghan Xie
Beijing Tsinghua Changgung Hospital, School of Clinical Medicine,
Tsinghua University, Dept. of Anaesthesiology, Beijing, China

13.00-13.20  Descriptive study of the characteristics of master’s thesis
submitted by students nurses anaesthetist from a French school
from 2014 to 2017
Olivia Ekwalla-Essaka, Sandrine Galipaud, Hélène Gauducheau,
Christophe Debout
Ecole d’IADE GIP-IFITS, Nurse anesthetist school, Neuilly sur Marne, France

13.20-13.40  The approval process of an anesthesia program in Norway
Marit Vassbotten Olsen, Sigrunn Dragset, Sissel Brenna Johansen
Western Norway University of Applied Sciences, Bergen, Norway

14.20-16.20, WEDNESDAY, 20 JUNE 2018

14.20-16.20  Closing Keynote & Plenary Session
Plenary Room

14.20-15.20  Closing Keynote
The Aftermath of Perioperative Catastrophes:
Our Voices are Finally Heard!
Maria Van Pelt, PhD, CRNA (USA)

15.20-16.20  Closing Ceremony

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Nurse Anesthesia Programs
Applications Available for APAP
Operated by IFNA

Nurse Anesthetists (NA), currently play a large role in operating room care worldwide. Current models of anesthesia care delivery worldwide include anesthesiologists working alone, anesthesiologists supervising NAs, NAs working independently, and surgery providers performing surgery while concurrently administering some form of anesthesia.

Taking this background into consideration the International Federation of Nurse Anesthetists (IFNA) has published standards for practice and education for nurse anesthetists as well as a voluntary Anesthesia Program Approval Process (APAP) offering three levels of approval:
- Level #1: Registration
- Level #2: Recognition
- Level #3: Accreditation

Several categories of approval recognize the (1) diversity of nurse anesthesia programs throughout the world; (2) the capacity of a program given its national or regional context; (3) the resources available to individual programs; (4) a commitment of diverse programs to work toward meeting a common standard of educational quality.

APAP is the result of a coordinated effort by anesthesia leaders from various nations to implement a voluntary quality improvement process. It is a collegial approach to improving anesthesia education and promoting the administration of anesthesia by nurses while taking cultural, national or regional differences into consideration.

Twenty-four anesthesia programs located in Asia, Africa, Europe and North America have been approved since APAP was launched in July 2010. Consider joining your colleagues who have already received APAP awards for their education programs. It is a commitment to the promotion of education quality worldwide!

Information can be found under:
http://ifna.site/ifna-accreditation-program/approval-process-for-nurse-anesthesia-programs/.

Further inquiries about APAP can be directed to:
Pascal Rod, IFNA Executive Director at ifna.rod@wanadoo.fr

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1APAP is a separate entity from the USA Council on Accreditation of Nurse Anesthesia Programs and does not qualify graduates for certification by NBCRNA.
Betegágy melletti diagnosztika
Komplex megoldás

Posters

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¹Acibadem Health Group, Department of Anesthesiology, Istanbul, Turkey
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¹National Yang Ming University, College of Nursing, Taipei, Taiwan, R.O.C.
²Taipei Veteran General Hospital, Department of Nurse Anaesthesia, Taipei, Taiwan, R.O.C.
³National Yang-Ming University, Department of Nursing, School of Nursing, Taipei, Taiwan, R.O.C.

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³Acibadem Health Group, Department of Anesthesiology, Istanbul, Turkey
⁴Acibadem Health Group, Department of General Surgery, Istanbul, Turkey

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Rigshospitalet, Department of Anaesthesia, University of Copenhagen, Department of Anaesthesia, Centre of Head and Orthopaedics, Copenhagen, Denmark

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Co-designed by our Students
Laurence Moniaux
Rouen University Hospital, Nurse Anesthetist School, Rouen, France
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¹University of Acibadem, Department of Anesthesiology, Istanbul, Turkey  
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²Universitat de Vic-Universitat Central de Catalunya, Departament of Health Sciences, Faculty of Health Sciences and Welfare, Vic, Spain

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¹Hospital Italiano de Buenos Aires, Departamento de Enfermeria Perioperatoria, Buenos Aires, Argentina
²Hospital Británico de Buenos Aires, Departamento de Enfermería Perioperatoria, Buenos Aires, Argentina
³Hospital Italiano de Buenos Aires, Departamento de Enfermería Perioperatoria, Buenos Aires, Argentina

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Jin-Hee Lee
National Cancer Center of Republic of Korea, Post Anesthetic Care Unit, Goyang-si, S. Korea

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