



Hungarian Association of Nurse Anaesthetists
and Intensive Care Nurses

ONE CONGRESS

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**WCNA2018
BUDAPEST**

**13TH WORLD CONGRESS
OF NURSE ANESTHETISTS**

18-20 JUNE 2018

**Programme
Book**



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Welcome

It is our great honour to welcome the IFNA and all participants of the 13th World Congress of Nurse Anaesthetists 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 the 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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Katalin Meixner
Bajcsy-Zsilinszky Hospital,
Budapest



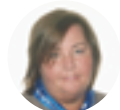
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Hungarian Association of Nurse Anaesthetists
and Intensive Care Nurses

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IFNA Congress Planning Committee (CPC)

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Organisers / Committees



IFNA Education Committee

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Joyce Kinanu Muriithi, RN, RNA / Kenya



Congress Office

CongressLine Ltd.
H-1065 Budapest, Révay köz 2., Hungary
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www.congressline.hu

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:



Step 4

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

FÓTAXI – 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. V1 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.

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')

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.

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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.

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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:

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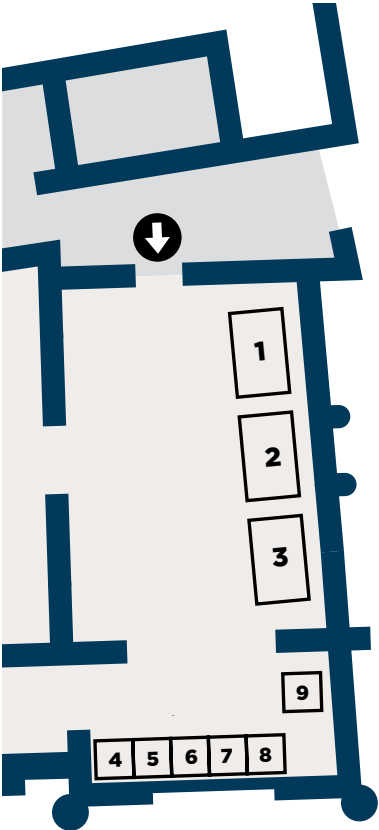
Sponsors



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.



PRESCRIPTION

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Programme Overview

Monday, 18 June 2018				
	Plenary Room (2 nd Floor)	Room II. (4 th Floor)	Room III. (4 th Floor)	Room IV. (2 nd Floor)
10.00-13.00	Opening Keynote & Plenary Session			
13.00-14.30	Break / Lunchtime			
14.30-16.30	Anesthesia Specialties	Difficult Airway Management	Free Communications I Donor Management/ Organ Transplantation	Workshop 1: Reanimation
16.30-16.50	Coffee Break			
16.50-18.50	Anesthesia Specialties	Difficult Airway Management	Free Communications II Standards in Nurse Anesthesia	Workshop 2: Haemostasis
19.00-21.00	Welcome Reception at the Congress Venue			

Tuesday, 19 June 2018

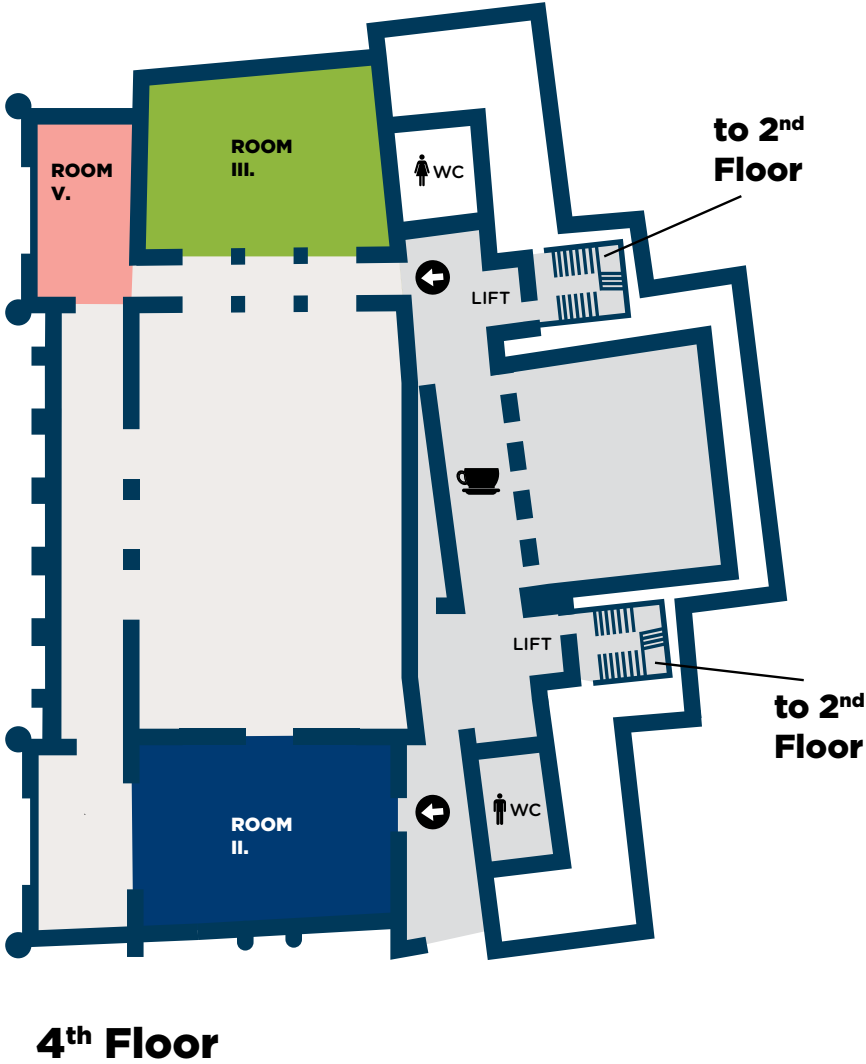
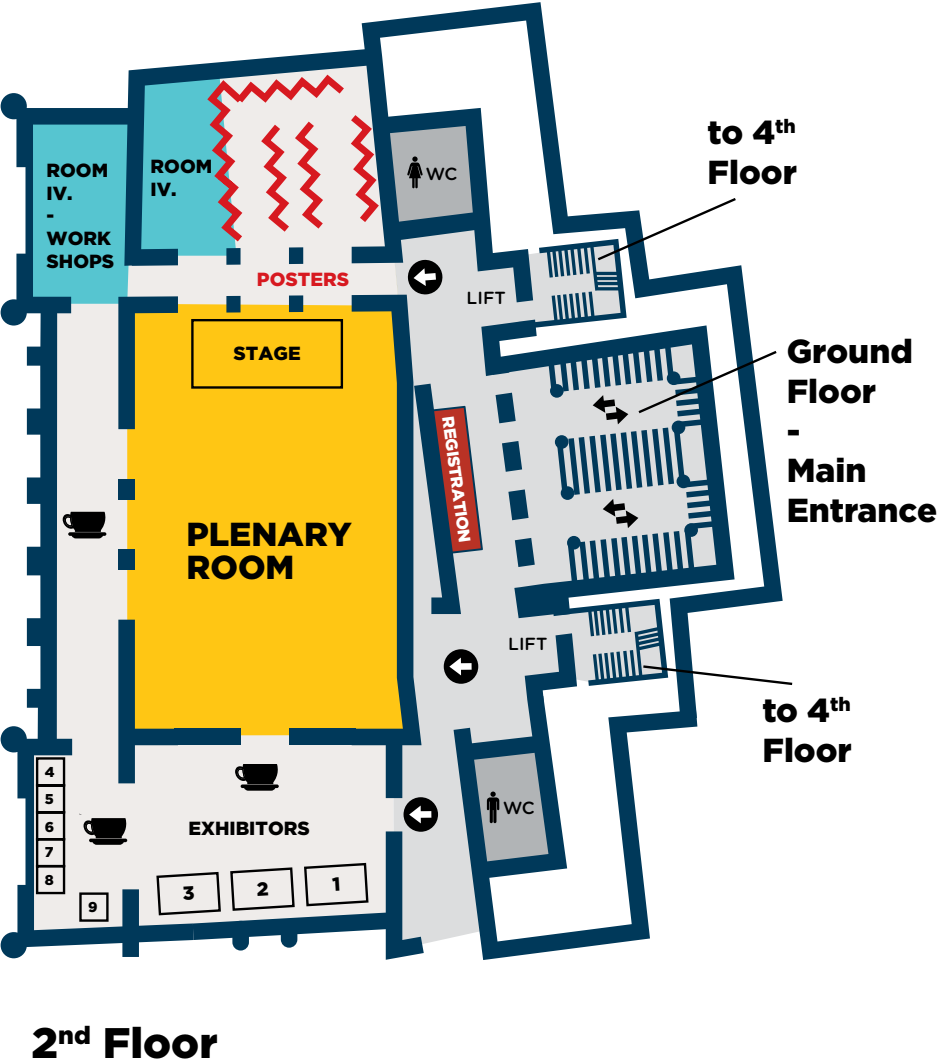
	Plenary Room (2 nd Floor)	Room II. (4 th Floor)	Room III. (4 th Floor)	Room IV. (2 nd Floor)	Room V. (4 th Floor)
08.45-10.00	Opioid Crisis	IFNA Education Committee Program	Free Communications III - TIVA (Session starts at 9.00)		Free Communications VII - Nurse Anesthesia Practice in Asia (Session starts at 9.00)
10.00-10.20	Coffee Break				
10.20-12.20	Perioperative Pain Management	IFNA Education Committee Program	Free Communications IV - Difficult Airway / Day Surgery Issues (Session ends at 12.00)	Workshop 3: Regional Anesthesia	Free Communications VIII - Safety Issues
12.20-13.40	Break / Lunchtime				Program Directors' Luncheon sponsored by NBCRNA (CLOSED meeting, by invitation only)
13.40-15.40	Perioperative Pain Management	IFNA Practice Committee Program	Free Communications V - Nurse Anesthesia Specialties (Session ends at 15.00)	Workshop 4: Difficult Airway	Free Communications IX - Technical Equipment in Practice
15.40-16.00	Coffee Break				

	Plenary Room (2 nd Floor)	Room II. (4 th Floor)	Room III. (4 th Floor)	Room IV. (2 nd Floor)
16.00-18.00	Challenges of Anesthesia in the Day Surgery	IFNA Practice Committee Program	Free Communications VI - Communication in Nurse Anesthesia Practice (session ends at 17.40)	Workshop 5: Difficult Airway
19.00-23.00	Congress Dinner (optional) Bus transfer from Congress Venue			

Wednesday, 20 June 2018

	Plenary Room (2 nd Floor)	Room II. (4 th Floor)	Room III. (4 th Floor)	Room IV. (2 nd Floor)
09.00-11.00	Donor Management, Organ Transplantation	Safety and Quality Issues of Anesthesia	Free Communications X - Drugs in Nurse Anesthesia Practice	Free Communications XI - Education (part I)
11.00-11.20	Coffee Break			
11.20-13.20	Nurse Anesthetist Education	Safety and Quality Issues of Anesthesia	Perioperative Treatments	Free Communications XII - Education (part II) (Session ends at 13.40)
13.20-14.20	Break / Lunchtime			
14.20-16.20	Closing Keynote & Plenary Session			

Floorplan



Detailed Programme

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

- 14.30-15.30 The challenge of neuromuscular diseases in anesthesia**
 Gunilla Islander, MD, PhD (Sweden)

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

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

- 14.30-15.30 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 Room III.**
 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 Deme, Sándor Mihály
Hungarian National Blood Transfusion Service (HNBTS), Organ Coordination Office (OCO), Budapest, Hungary

- 15.10-15.30 Quality Assurance Program for organ donation in Hungary**
 Emese 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 Rácz, 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)**
 Tímea Rengeine Kiss¹, Zoltan Mathe¹, Elek Dinya², Edit Tihanyi¹, Judit Meszaros³, Janos Fazakas¹
¹Semmelweis University, Transplantation and Surgery Clinic, Budapest, Hungary
²Semmelweis University, Faculty of Health and Public Services, Budapest, Hungary
³Semmelweis University, School of P.H.D Studies, Budapest, Hungary

- 14.30-16.30 Workshop 1. – Reanimation Room IV.**
 Moderator: Zoltán Bakó, MD (Hungary)

16.50-18.50, MONDAY, 18 JUNE 2018

16.50-18.50 Anesthesia Specialities 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 – Safety Issues: Standards in Nurse Anesthesia

Room III.

Chair: Marianne Wagner, Stefan Alfreðsson

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, Tülin Yıldız¹, Makbule Cavidan Arar², Fatih Horozoğlu³,
Fatma Nair¹

¹Namık Kemal University, Dept. of Nursing, Tekirdag, Turkey

²Namık Kemal University, Dept. of Anesthesiology, Tekirdag, Turkey

³Namık Kemal University, Dept. of Ophthalmology, Tekirdag, Turkey

17.30-17.50 How much we use surgical safety checklist? Retrospective Study

Tülin Yıldız, Ebru Önler, Özge Bengü Urcanoğlu, Gülbahar Gülcivan
Namık Kemal University, Dept. of Nursing, Tekirdag, Turkey

17.50-18.10 Norwegian Standard for the Safe Practice of Anaesthesia

Therese Jenssen Finjarn¹, Anne-Marie Gran Bruun², Arvid Haugen³,
Else-Marie Ringvold⁴, Marit Bekkevold³, Wenche bakken Børke⁵,
Erik Isern⁶, Gunnar Skjeflo⁷, Atle Ulvik³

¹The Norwegian Association of Nurse Anesthetists (NANA), Oslo, Norway

²Høgskolen Sørøst Norge, Skoppum, Norway

³Haukeland University Hospital, Bergen, Norway

⁴Vestfold Hospital Trust, Tønsberg, Norway

⁵Oslo University Hospital, Oslo, Norway

⁶St. Olavs Hospital, Trondheim, Norway

⁷Nordland Hospital Trust, Bodø, Norway

18.10-18.30 Development and Monitoring Of Clinical Effectiveness Indicators of Anesthesia Dept. In Accordance With The Standard ISO 9001/2000

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 Wæhle^{2,3}, Stian Kreken Almeland^{4,5},
Stig Harthug^{2,3}, Nick Sevdalis⁶, Geir Egil Eide^{7,8}, Monica Wammen Nortvedt⁹,
Ingrid Smith^{2,3}, and Eirik Sjøfteland¹

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 Surgery, Førde Central Hospital, Førde, Norway

⁵Department of Plastic and Reconstructive Surgery,
Haukeland University Hospital, Norway

⁶Centre for Implementation Science, Health Service & Population Research
Department, King's College London, United Kingdom

⁷Centre for Clinical Research, Haukeland University Hospital, Bergen, Norway

⁸Department of Global Public Health and Primary Care, Faculty of Medicine
and Dentistry, University of Bergen, Bergen, Norway

⁹Centre 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 Nurse Anesthesia Practice in Asia **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
¹*University of Southern Mississippi, Nurse Anesthesia Program, Hattiesburg, Mississippi, USA*
²*Chosun University, College of Nursing, Kwang Ju, S. Korea*
³*University of Southern Mississippi, Dept. of Public Health, Hattiesburg, Mississippi, USA*
⁴*Forrest 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 Yu¹, Lili Jiang², Weijun Yuan², Weiwei Bian², Yuelai Yang¹, Hong Ruan³
¹*Ninth People's Hospital, Shanghai Jiaotong University School of Nursing, Dept. of Anesthesiology, Shanghai, China*
²*Ninth People's Hospital, Shanghai Jiaotong University School of Nursing, Dept. of Nursing, Shanghai, China*
³*Ninth People's Hospital, Shanghai Jiaotong University School of Nursing, Dept. of Nursing Research, Shanghai, China*

09.40-10.00 Intraoperative Patient Handover Between Anesthesia Providers: A Scoping Review
Yan Yang¹, Jiale Hu², Michael Fallacaro³, Liuyun Yu¹, Suzanne Wright⁴
¹*Renji Hospital, Shanghai Jiaotong University School of Nursing, Dept. of Nursing, Shanghai, China*
²*Ninth People's Hospital, Shanghai Jiaotong University School of Nursing, Dept. of Nursing, Shanghai, China*
³*Virginia Commonwealth University, Dept. of Nurse Anaesthesia, Richmond, USA*
⁴*Virginia Commonwealth University, Dept. of Nurse Anaesthesia, Shanghai, USA*

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

10.20-11.20 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 **Room III.**
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
Melih Čurčić
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 Tegraderm™ 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 **Room IV.**
Moderator: Gabriella Iohom, MD, EDAIC, FCAI, PhD (Ireland)

10.20-12.20 Free Communications VIII - Safety Issues **Room V.**
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 Weott
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 Nömm, Anette Di Leo Falk, Cajsa 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, Pinar Imer, Nazan Atalan Ozlen
Marmara University, Vocational School of Health Services, Programme of Anesthesiology, Istanbul, Turkey

13.40-15.40, TUESDAY, 19 JUNE 2018

13.40-15.40 Perioperative Pain Management **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 Svilenković, 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)

13.40-15.40 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, Anesthesiology and Critical Care Medicine, Szeged, Hungary

14.40-15.00 Dexmedetomidine or remifentanyl 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

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

13.40-15.40 Free Communications IX Technical Equipments in Practice Room V.
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

14.00-14.20 Nurse anesthetist adherence to recommendations about how to maintain patients normal body temperature during surgery
Ingrid Gustafsson, Carina Elmqvist, Mona From-Attebring, Ingrid Johansson, Mikael Rask
Linnaeus University, Dept. of Health and Caring Sciences, Vaxjo, Sweden

14.20-14.40 Serious cranial trauma in a resuscitation environment: practice evaluation

Mouna Saadallah, Pr Chokri kadour, Ben Amara Hedia
CHU Mongi Slim, La Marsa, Intensive care unit, Tunis, Tunisia

14.40-15.00 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

16.00-18.00, TUESDAY, 19 JUNE 2018

16.00-18.00 Challenges of Anesthesia in the Day Surgery Plenary Room
Chair: Ulrike Knipprath

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

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

Reflective Practice: Measuring Our Own Success and Outcomes
Jim Walker, CRNA, DNP, FNAP, FAAN (USA)

Results of the Global Continuous Professional Development (CPD) Questionnaire
Jakob Ibsen Vedtofte, CRNA, MEd (Denmark)

**Summary/conclusion:
What are our indicators for good and poor practice**

16.00-18.20 Free Communications VI - Communication in Nurse Anesthesia Practice **Room III.**
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 Hohlmann Laursen, Carsten Michel Pedersen
Copenhagen University Hospital, Dept. of Cardiothoracic Anesthesiology, Copenhagen, Denmark

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

9.00-11.00, WEDNESDAY, 20 JUNE 2018

09.00-11.00 Donor Management and Organ Transplantation **Plenary Room**
Chair: Gabriella Iohom

09.00-10.00 Caring for the Organ Donor Patient in Intensive Care – An Irish Perspective
Breda Doyle RGN, HDip, MSc (Ireland)

10.00-11.00 Heart transplantation in Croatia
Adriano Friganovic, RN, BsN, MsN (Croatia)

09.00-11.00 Safety and Quality Issues Of Anesthesia **Room II.**
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 **Room III.**
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
Kristhina Holmén 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 Aydın¹, Varol Sakallı¹, Zehra Serpil Ustalar Ozgen²
¹University of Kocaeli, Dept. of Anesthesiology, Kocaeli, Turkey
²University 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 Fassah², Mary O'Sullivan³, 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
⁴Seed 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 Vidmanic¹, Sabina Babic¹, Adriano Friganovic², Nikolina Vrtan¹
¹University Hospital Centre "Sestre milosrdnice", Anesthesia, Intensive Care and Pain Medicine, Zagreb, Croatia
²University hospital centre Zagreb, Anesthesiology and Critical Care Medicine, Zagreb, Croatia

11.20-13.20, WEDNESDAY, 20 JUNE 2018

11.20-13.20 Education **Plenary Room**
Chair: Christian Herion

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, MHC (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 Sonah², Etienne Nserko², Janet Dewan¹, Eileen Stuart-Shor³
¹Northeastern University, Nurse Anesthesia Program, Boston, USA
²Phebe Paramedical Training Program and School of Nursing, Nurse Anesthesia Program, Phebe, Liberia
³Seed Global Health, Nursing Program, 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 Wu², Hong Jiang²
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 Shi⁵
¹Ninth People's Hospital, Shanghai Jiaotong University School of Nursing, Dept. of Nurse Anaesthesia, Richmond, USA
²Ninth People's Hospital, Shanghai Jiaotong University School of Nursing, Dept. of Nurse Anaesthesia, Shanghai, China
³Virginia Commonwealth University, Dept. of Nurse Anaesthesia, Richmond, USA
⁴Ninth People's Hospital, Shanghai Jiaotong University School of Nursing, Dept. of Nursing Research, Shanghai, China
⁵Ninth People's Hospital, Shanghai Jiaotong University School of Nursing, Dept. of Anesthesiology, 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 Anesthesiology, 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, H       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 Drageset, 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**



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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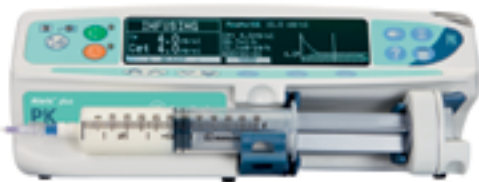
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