

# 99nicu

Welcome to our conference!

## **Future of Neonatal Care - advancing the management of newborns**

Your neonatal web community goes live again -  
9-12 April 2018, in Vienna, Austria

The exciting program includes a wide range of lectures and workshops by neonatal staff with real expertise.

Topics include the Golden Hour, pain relief, genetic disease, NICU design, palliative care, milk banking, lung ultrasound, consciousness of the newborn, follow-up after preterm birth, and hypothermia.

See you in Vienna!



*Stefan Johansson, MD PhD  
Sachs' Children Hospital Stockholm, Sweden*



*Francesco Cardona, MD MSc  
Medical University Vienna, Austria*

## Supporting Partners

We would like to thank our Partners joining us for the Future of Neonatal Care!

### *Silver Partners*

**ACUTRONIC**

**ACTA PÆDIATRICA**  
NURTURING THE CHILD

 **Chiesi**  
People and ideas for innovation in healthcare

**NEOMED**<sup>®</sup>  
INNOVATIVE MEDICAL VENTURES

### *Bronze Partners*

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 **SIM**  
CHARACTERS

## Future of Neonatal Care – advancing the management of newborns

### 9 April

|           |   |                                       |
|-----------|---|---------------------------------------|
| 0830-0900 | Registration  |                                       |
| 0900-0945 | Welcome!  | Stefan Johansson<br>Francesco Cardona |
| 0945-1030 | Hemodynamic support of the preterm infant                             | Hesham Abdel-Hady                     |
|           | Coffee break  |                                       |
| 1100-1145 | Antimicrobial stewardship   | Angelika Berger                       |
| 1145-1230 | Late Preterms   | Elaine Boyle                          |
|           | Lunch   |                                       |
| 1330-1415 | Neonatology for the World   | Mats Blennow                          |
| 1415-1500 | How to identify infants at risk of getting unwell - the ACoRN program | Horacio Osioovich                     |
|           | Coffee break  |                                       |
| 1530-1615 | NIRS during neonatal transition                                       | Berndt Urlesberger                    |
| 1615-1700 | Clinical use of aEEG in the NICU                                      | Monika Resch                          |
| 1730-1830 | Welcome Reception (free)  |                                       |

**10 April**

|           |  |                                |
|-----------|--|--------------------------------|
| 0830-0900 | Yesterday's Summary (10 Min)<br>Case of The Day (20 Min)                   | Stefan Johansson               |
| 0900-0945 | YOUNG LECTURER SESSION   | TBA                            |
| 0945-1030 | Erythropoetin treatment in HIE<br>- does it work?<br><br>Coffee break      | Christof Dame                  |
| 1100-1145 | Magic Bullets of the Golden Hour   | Jubara Alallah                 |
| 1145-1230 | How to design the perfect NICU<br><br>Lunch                                | Boubou Hallberg                |
| 1330-1415 | Curative versus palliative care in the NICU                                | Thor Willy Ruud Hansen         |
| 1415-1500 | When only one twin survives<br>- the Butterfly project<br><br>Coffee break | Sarah Stephenson<br>Jane Couch |
| 1530-1615 | Precision medicine in neonatal<br>encephalopathy                           | Nicola Robertson               |
| 1615-1700 | Less Invasive Surfactant Administration (LISA)                             | Katrin Klebermaß-Schrehof      |

## 11 April

|           |   |                     |
|-----------|---|---------------------|
| 0830-0900 | Yesterday's Summary (10 Min)<br>Case Of The Day (20 Min)            | Francesco Cardona   |
| 0900-0945 | Diagnosis of genetic diseases<br>- tools for diagnostics            | Dave Dymant         |
| 0945-1030 | Consciousness of the newborn<br><br>Coffee break                    | Hugo Lagercrantz    |
| 1100-1145 | Hypoglycemia - how to diagnose and treat.<br>And why!               | Kathryn Beardsall   |
| 1145-1230 | Mother milk banking and milk handling,<br>is it worth?<br><br>Lunch | Nadja Haiden        |
| 1330-1415 | Ultrasound of the lung  | Daniel Lichtenstein |
| 1415-1500 | Functional echocardiography<br><br>Coffee break                     | Yogen Singh         |
| 1530-1615 | Pain relief in neonates   | Karel Allegaert     |
| 1615-1700 | Follow-up after preterm birth                                       | Liisa Lehtonen      |
| 1700-1715 | Closure of the meeting  |                     |

12 April

Post-meeting workshops

*Upon registration, you can choose one workshop*

**Family-centered care culture in a NICU (full day)**

This is an interactive workshop which provides the rationale for integrating parents in the hospital care of their infants and tools to develop more collaborative care culture. Video demonstrations illustrate practices to develop communication with parents at practical care situations. The videos will be reflected with the audience.

Liisa Lehtonen  
Sari Ahlqvist-Björkroth

**US-guided central venous lines insertion (half day)**

Participants of this workshop will be shown the techniques, options and material of ultrasound-guided central venous access, in particular the supraclavicular cannulation of the brachiocephalic vein in neonates. Participants will also get familiar with the sonoanatomy of periclavicular vessels by scanning children under supervision, and practice various ultrasound-guided cannulation techniques on phantoms.

Christian Breschan

**Less invasive surfactant administration (half day)**

This is an interactive workshop which will review different options for administering surfactant to preterm infants such as InSurE, LISA, MIST. We will show videos and demonstrate the procedure. Then participants will be able to practice the procedure on a mannequin and discuss potential pitfalls and controversies when performing surfactant administration.

Katrin Klebermaß-Schrehof  
Francesco Cardona

**Simulation in Neonatology (half day)**

We train teamwork and leadership in a NICU Simulation environment, with the extremely premature newborn as the scenario. Some participants will participate in the simulation scenario and will receive structured feedback based on the video-record of the simulated scenario. We will discuss the "adult learner", how to create a safe learning environment and how to give feedback using video.

Erik Borgström

## List of Lecturers and Workshop Leaders (alphabetical order)

### **Jubara Alallah**

### **Hesham Abdel-Hady**

Professor of Pediatrics, Chief of NICU, Mansoura University Children's Hospital, Mansoura, Egypt

### **Sari Ahlqvist-Björkroth**

Psychologist, University Teacher, Faculty of Social Sciences, Turku University Hospital, University of Turku, Turku, Finland

### **Karel Allegaert**

Associate Professor, KU Leuven, NICU/PICU Consultant at Sophia children's hospital MC Rotterdam, Netherlands

### **Kathryn Beardsall**

### **Angelika Berger**

Professor of Pediatrics and Head of the Department of Neonatology, General Hospital, and Tenured Professor of Neonatology and Pediatric Intensive Care of the Medical University Vienna, Austria

### **Mats Blennow**

Professor of neonatology, Department of Clinical Science, Intervention and Technology (CLINTEC), Karolinska Institutet, Stockholm Sweden

### **Elaine Boyle**

Associate Professor, University of Leicester, and Honorary Consultant Neonatologist, University Hospitals of Leicester NHS Trust, UK

### **Christian Breschan**

### **Erik Borgström**

Consultant Neonatologist, Center of Patient Simulation, Sachs' Children and Youth Hospital, Stockholm, Sweden

### **Jane Couch**

### **Christof Dame**

### **Dave Dymant**

### **Nadja Haiden**

Consultant neonatologist, Head of the Neonatal Intensive Care Unit, Karl Landsteiner University, St. Pölten, Austria

**Boubou Hallberg**

Consultant neonatologist, Head of the Neonatal Department, Karolinska University Hospital, Stockholm, Sweden

**Thor Willy Ruud Hansen**

Professor emeritus, Division of pediatric and adolescent medicine, Institute of Clinical Medicine, Faculty of Medicine, University of Oslo, and Director of Clinical Ethics, Oslo University Hospital, Norway

**Katrin Klebermaß-Schrehof**

Associate Professor, Consultant Neonatologist, and Deputy Head of Division of Neonatology, Pediatric Intensive Care and Neuropediatrics, Medical University of Vienna, Austria

**Hugo Lagercrantz**

Senior Professor, Karolinska Institutet, Stockholm, Sweden

**Liisa Lehtonen**

Professor, Department of Pediatrics, Turku University Hospital, University of Turku, Turku, Finland

**Daniel Liechtenstein**

Professor, Medical Intensive Care Unit, Hospital Ambroise-Paré, Boulogne (Paris-Ouest), France.

**Horacio Osioivich**

Head of Neonatology at Children's and Women's Health Centre of British Columbia, and Clinical Professor of Pediatrics at University of British Columbia, Vancouver, Canada

**Monika Resch**

Associate Professor, Department of Neonatology, Medical University Vienna, Austria

**Nicola J Robertson**

Professor of Perinatal Neuroscience & Honorary Consultant Neonatologist, UCL EGA Institute for Women's Health (IfWH), University College London, UK

**Yogen Singh**

Consultant in Neonatology and Paediatric Cardiology, Addenbrooke's Hospital, Cambridge University Hospitals, Cambridge, UK

**Sarah Stephenson****Berndt Urlesberger**

Consultant neonatologist, Director of the Division of Neonatology, Department of Pediatrics, Medical University, Graz, Austria



## Conference information

### Contact information

Questions about registration, travels, program, partnership or venue: [meetup@99nicu.org](mailto:meetup@99nicu.org)

### Newsletter

To receive the latest news please sign up to our newsletter here:

<https://99nicu.org/meetup/subscribe/>

### Registration to the conference 9-11 April

You register at the following link: <https://99nicu.org/meetup/registration/>

Early bird fees apply for registrations before 15 January 2018.

Given available seats, registration at the full fee will be open until 1 April 2018.

| Category                                  | Early Bird | Full |
|---|------------|------|
| MD, specialist in neonatology             | 500        | 625  |
| MD, in training or fellow in neonatology  | 350        | 400  |
| Nursing and other staff on neonatal wards | 300        | 350  |
| Delegates from developing countries*      | 300        | 350  |

\* Developing countries as defined by International Statistical Institute (ISI):

<https://www.isi-web.org/index.php/resources/developing-countries>

### Registration to workshops 12 April

On the registration link, you can register for a workshop. Should seats still be available, registration may also be possible at the conference.

Workshop fees are 80€.

## Social Programme

### Conference Welcome Reception 9 April

We will have a welcome reception at the hotel at the end of the first day.

The reception is included in the conference fee.

### Conference Social Evening 10 April

There will be a conference social evening on 10 April. If you wish to attend, please add the event when registering (€50). The location will be published later.

## Venue & Accommodation

### **Accommodation**

Upon registration, you can choose to book your accommodation at the conference hotel. Please follow the directions on the website.

### **Venue**

The conference venue 9-11 April is the Novotel Wien Hauptbahnhof (Canettistrasse 6, 1100 Vienna, Austria).

All registered delegates will receive detailed instructions on how to reach the venue via email. The workshops 12 April will take place at the Medical University Vienna. Participants will receive detailed information after registration.

### **Breaks and Lunch**

We will serve coffee and tea during breaks. Lunch will be catered to all attending delegates and is free of charge.

## Credits, Badges & Material

### **CME-credits**

The conference will apply for CME-accreditation and the number of CME credits will be certified by the Certificate of Attendance.

### **Badges and conference material**

Each delegate will receive a name badge upon conference registration. We kindly ask participants to wear the badge during all conference activities.

Upon registration, each delegate will receive a document folder (but no bag!) with conference material, information from partners and writing material.

Most of the documentation, including lecture summaries and poster abstracts, will be available as PDF-documents on a USB-stick.

## Poster exhibition

If you are interested in bringing your scientific poster to our conference, please contact us: [meetup@99nicu.org](mailto:meetup@99nicu.org)

## Travel information

### Passport and visa requirements

Visas for stays of up to 90 days are not required for citizens of the EU, the EEA (European Economic Area) and Switzerland, much of Eastern Europe, Israel, USA, Canada, the majority of Central and South American nations, Japan, Malaysia, Singapore, Australia or New Zealand. All other nationalities, including nationals of China, Russia and South Africa, require a visa.

The Federal Ministry for Europe, Integration & Foreign Affairs ([www.bmeia.gv.at](http://www.bmeia.gv.at)) website has a list of Austrian embassies where you can apply. For some nationals a biometric passport is required.

### Fly to Vienna

Vienna has an international airport southeast of the city center, Vienna International Airport. Book your flights for the conference online at [www.austrian.com](http://www.austrian.com) and **save 15%** on all applicable fares! To do so, simply enter the following code in the eVoucher field on the Austrian homepage booking engine: Code: **NICU18**

### Travel to Vienna city from Airport

#### By train

The City Airport Train (CAT; €11, 15 minutes) leaves the airport every 30 minutes from 6.09am till 11.39pm <https://www.cityairporttrain.com/en/home>.

The cheaper but slower S7 suburban train (€4.40, 30 minutes) also runs every 30 minutes from 4.48am to 12.18am from the airport to the city (Wien-Mitte). Timetables can be found on the ÖBB website: [www.oebb.at](http://www.oebb.at)

#### By taxi

Expect to pay €30 to €50 for a taxi.

#### By bus

Vienna Airport Lines has several stops in town that have bus service to the airport and back. For more information go to: <https://www.viennaairportlines.at/en/>

### Travel to the venue hotel

The venue hotel is located right next to the main train station of Vienna (Hauptbahnhof Wien). The easiest way to get to the hotel is via public transport.

#### By public transport:

subway line U1 to "Hauptbahnhof", alternatively tram lines O, D, 18 or bus lines 13A, 69A

#### By train:

From the airport: The high-speed train line will bring you directly to the hotel in 15 minutes. <http://hauptbahnhofcity.wien/erkunden/umgebungsplan/>

#### By car:

from the south: Highway A2 direction "Zentrum" (downtown) to the A23, exit Landstraßer Gürtel and continue towards the main railway station. From the west: Highway A1 direction "Zentrum" (downtown) on Schönbrunnerstrasse, turn onto Margareteingürtel and follow until you reach the main train station.

For more information, check out: <https://www.wien.info>

## General information

### **Credit Cards, Currency Exchange and Banks**

Major credit cards are accepted in the majority of hotels, restaurants and shops in Austria. It is advisable to carry an identity card or any form of photo identification, you may need to show it when you pay with a credit card.

The official currency is Euro (EUR). 1 EUR corresponds approximately to 1.1 USD.

Banks are generally open between 9am and 6pm on weekdays.

### **Electricity**

In Austria the power sockets are of type F. The standard voltage is 230 V and the standard frequency is 50 Hz.

### **Tourism information**

If you have travelled far, why not take the opportunity to see more of Vienna and Austria.

<https://www.austria.info/>

## Terms & conditions

### **Payment**

Payment should preferably be made by credit card upon registration. Delayed invoiced payment is also possible, for an extra administrative cost. After completion of the electronic registration, each delegate can print a receipt of the payment.

### **VAT**

In accordance with Value Added Tax (VAT) requirements for universities in Austria, delegates are NOT required to pay VAT for registration fees.

### **Cancellation/refund of registration**

Cancellations received until January 9th, 2018 (11:59 pm CET) will receive 90% of the registration fee refunded / 10 % handling fee will be charged. Cancellations received between January 10th and February 9th, 2018 (11:59 pm CET) will receive 50% of the conference fee refunded. No refunds will be available for cancellations received after February 9th, 2018 (00:00 am CET) or for no shows.

Requests for refunds must be submitted in writing to the Eventmanagement team of the University of Vienna (email: [congress@univie.ac.at](mailto:congress@univie.ac.at) or fax +43 1 4277-17699).

Credit can not be given for unattended events, late arrivals or early departure.

### **Cancellation of hotel reservations**

Please note that reservations can only be made until **February 26th, 2018**. Rules on cancellations are stated on the dedicated hotel reservation site.

### **Disclaimers/Liability**

The organising committee, 99nicu, AB Epikris and the University of Vienna accept no liability for any injuries/losses incurred by delegates and/or accompanying persons, nor loss of, or damage to, any luggage and/or personal belongings.

### **Conflict of Interest Statement from Faculty (according to EACCME regulations)**

Stefan Johansson has no conflict of interest. Francesco Cardona has received honoraria for lecturing from Chiesi Pharmaceuticals GmbH. The company has had no influence on the programme.