

Training in Pediatric Intensive Care and Neonatal Echocardiography



March 16-18, 2023, Lausanne, Switzerland

www.tinec.org

The background of the lower half of the poster is an aerial photograph of Lausanne, Switzerland. The city's dense urban landscape, with its red-tiled roofs and historic architecture, is visible in the foreground. In the middle ground, the calm blue waters of Lake Geneva stretch across the frame. The background is dominated by the majestic, snow-capped peaks of the Swiss Alps under a clear sky.

FINAL PROGRAM

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WELCOMING WORDS

Dear neonatologists and pediatric intensivists,

It is our great pleasure to invite you to the 7th Basic Course «Training in Pediatric Intensive Care and Neonatal Echocardiography» (TINEC) organized jointly by pediatric cardiologists, intensivists and neonatologists from the University of Lausanne, Geneva, Switzerland and Loma Linda, USA.

This course is intended to teach basic echocardiography and POCUS skills to neonatologist, pediatric intensivist and emergency pediatricians course. It will consist of lectures as well as interactive cases and hands-on workshops in small groups and practice on neonates, children and mannequins.

We are happy to again have the participation of well known international experts in the field.

We are delighted to welcome you to Lausanne!

Warm regards,

TINEC 2023

Organizing Committee:

Prof. Nicole Sekarski

Dr Sébastien Joye

Dr Cécile Tissot

Dr Yogen Singh

Dr Julia Natterer



CONFERENCE ORGANIZATION

TINEC 2023 ORGANIZING COMMITTEE

Prof. Nicole Sekarski

Chief Pediatric Cardiology, University Hospital, Lausanne, Switzerland

Dr Sébastien Joye

Neonatologist, University Hospital, Lausanne, Switzerland

Dr Cécile Tissot

Pediatric Cardiology, Clinique des Grangettes, Geneva, Switzerland

Dr Yogen Singh

Professor of Pediatrics, Loma Linda University School of Medicine, California, USA /

Adjunct Clinical Professor, Developmental and Neonatal Medicine, Stanford University

Dr Julia Natterer

Pediatric Intensivist, University Hospital, Lausanne, Switzerland

ORGANISED JOINTLY BY

University Hospitals of Lausanne and Geneva (Switzerland).

EDUCATIONAL CREDITS

The Swiss Society of Intensive Care Medicine (SSMI-SGI) has awarded 16 CME credits to TINEC training.

The TINEC 2023, Lausanne, Switzerland, 16/03/2023-18/03/2023 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 12 European CME credits (ECMEC®s).

ADMINISTRATIVE SECRETARIAT

SYMPORG 

Symposium & Conference Organizers

Rue Rousseau 30, CH-1201 Geneva, Switzerland

Tel: +41 (0)22 839 84 84 – Fax: +41 (0)22 839 84 85

Email: tinec@symporg.ch

Website: www.tinec.org

FACULTY

Prof. Nicole Sekarski

Chief Pediatric Cardiology, University Hospital, Lausanne, Switzerland

Dr Sébastien Joye

Neonatologist, University Hospital, Lausanne, Switzerland

Dr Cécile Tissot

Pediatric Cardiology, Clinique des Grangettes Geneva, Switzerland

Dr Yogen Singh

*Professor of Pediatrics, Loma Linda University School of Medicine, California, USA
Adjunct Clinical Professor, Developmental and Neonatal Medicine, Stanford University*

Dr Julia Natterer

Pediatric Intensivist, University Hospital, Lausanne, Switzerland

Dr Thomas Conlon

Critical Care Medicine, Children's Hospital of Philadelphia, USA

Dr Maky Fraga

Neonatologist, Children's Hospital of Philadelphia, USA

Dr Milan Prša

Pediatric Cardiology, University Hospital, Lausanne, Switzerland

Dr Carsten Doell

Specialist in paediatrics with focus on neonatology; specialist in paediatric intensive care medicine, Zollikerberg Hospital, Switzerland

Dr Nadya Yousef

Department of Pediatrics and Neonatal Resuscitation, Hôpital A. Bécclère, Clamart, France

Dr Magali Gauthey

Pediatrician, Specialist in Pediatric Emergency Care, Hôpital de La Tour, Geneva, Switzerland

Dr David Glauser

Senior Physician, Clinic for Neonatology, University Hospital Zurich, Switzerland

Dr Nawal Dakka

Pediatric Cardiology, University Hospital, Lausanne, Switzerland

Dr Laure Wannaz

Pediatric Cardiology, University Hospital, Lausanne, Switzerland

Dr Sabrina Bressieux-Degueldre

Pediatric Cardiology, University Hospital, Lausanne, Switzerland

Dr. Tatiana Boulos

Pediatric Cardiology, University Hospital, Lausanne, Switzerland

Dr. Damina Hutter

Pediatric Cardiology, Inselspital, Bern, Switzerland

SCIENTIFIC AND EDUCATIONAL PROGRAM

THURSDAY MARCH 16, 2023

Auditoire Charlotte Olivier

12:30 – 13:30 Registrations

13:30 – 13:45 **Presentation of the course**
*Nicole Sekarski, Sébastien Joye, Cécile Tissot,
Yogen Singh, Julia Natterer*

REVIEW OF THE BASICS OF THE ECHOCARDIOGRAPHY

13:45 – 14:15 **Physics, scanning modes and image optimization**
Yogen Singh

14:15 – 15:15 **Standard views**
Cécile Tissot, Nicole Sekarski

15:15 – 15:30 Coffee break

15:30 – 16:00 Evaluation of systolic LV function
Nicole Sekarski

PULMONARY PRESSURES

16:00 – 16:30 **How to evaluate transition of the newborn**
Yogen Singh

16:30 – 17:00 **Pulmonary hypertension and RV function**
Maky Fraga

INTERACTIVES CASES

17:00 – 17:30 **Interactives Cases**
Julia Natterer

FRIDAY MARCH 17, 2023

Auditoire Charlotte Olivier

POINT-OF-CARE ULTRASOUND

08:00 – 08:30 **Lung ultrasound**
Nadya Yousef

08:30 – 09:00 **Abdominal ultrasound**
Thomas Conlon

09:00 – 09:45 **Line placement and echo assessment**
Maky Fraga

09:45 – 10:00 Coffee break

CARDIAC SESSION

10:00 – 10:45 **Advanced volume assessment
& How to assess shock and hypotension?**
Thomas Conlon

10:45 – 11:15 **How to assess PDA?**
Sébastien Joye

11:15 – 11:35 **How to diagnose tamponade?**
Milan Prša

INTERACTIVES CASES

11:35 – 12:00 **Interactives Cases**

12:00 – 13:00 Lunch

HANDS-ON SESSION

13:30 – 17:00 **Hands-on in small groups (max 5 participants)**

SATURDAY MARCH 18, 2023

Auditoire Charlotte Olivier

HANDS-ON SESSION

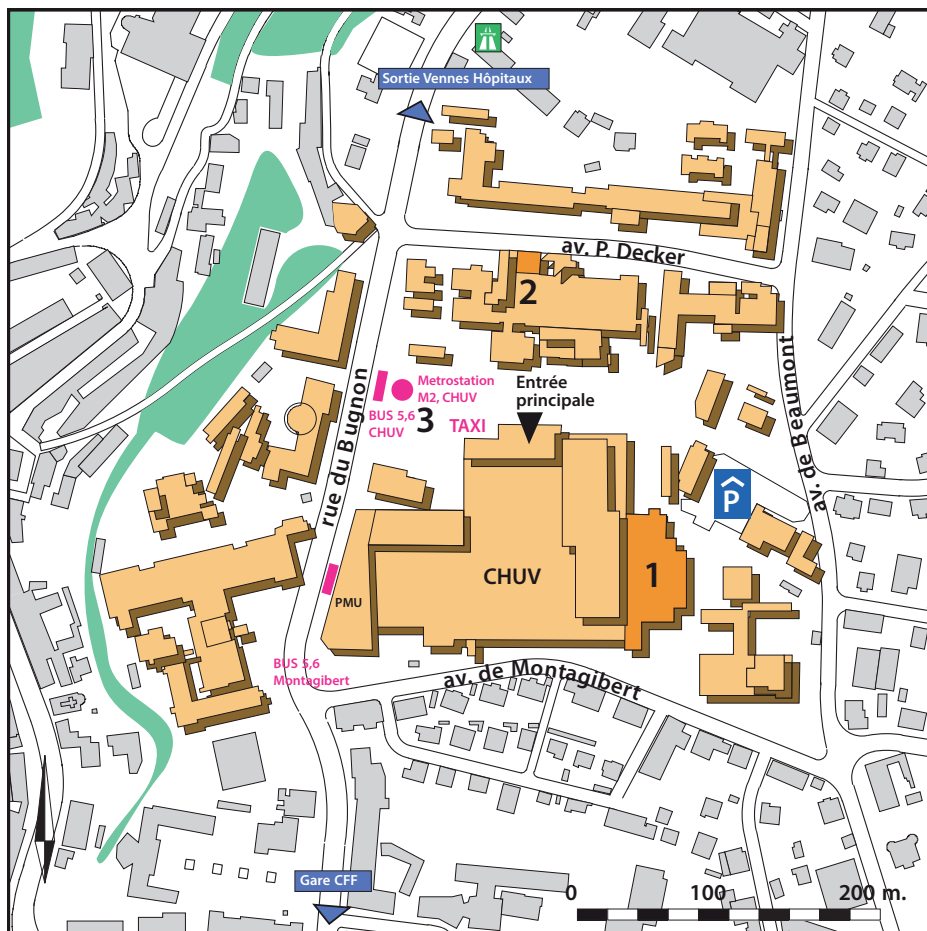
08:30 – 12:00 **Hands-on in small groups (max 5 participants)**

12:00 – 12:30 **Take home message and closing remarks**
*Nicole Sekarski, Sébastien Joye, Cécile Tissot,
Yogen Singh, Julia Natterer*

Frontiers TINEC Articles

<https://www.frontiersin.org/research-topics/4682/training-in-intensive-care-and-neonatal-echocardiography-tinec>

ROOMS ACCESS MAP



1. CHUV: (BH 08)

Auditoire Charlotte Olivier

2. MATERNITY

3. M2, METRO STATION, CHUV

SPONSORS

TINEC 2023 thanks the following companies for their support



GENERAL INFORMATION

VENUE

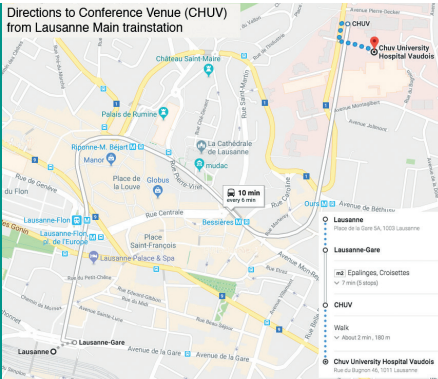
CHUV

University Hospital of Lausanne
Rue du Bugnon 46
1011 Lausanne

ACCESS

M2 Metro station: CHUV
Website: www.chuv.ch

Directions to Conference Venue (CHUV)
from Lausanne Main trainstation



SOCIAL PROGRAM



CONFERENCE DINNER

FRIDAY, 17 MARCH 2023

From 18h30

Location:

Hotel de la Paix
Avenue Benjamin-Constant 5
1003 Lausanne

Access:

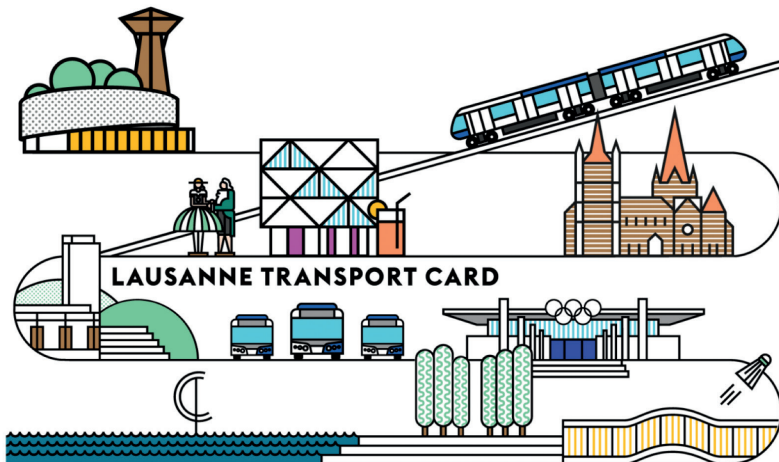
Bus stop: Place Saint François
Metro M2 stop: Bessières

Registration is mandatory!

ABOUT LAUSANNE

Situated at the heart of the Lausanne-Morges agglomeration, the capital of the canton of Vaud is in the throes of development, with business, urban planning, public transport and mobility all sectors undergoing transformation. The fourth-largest city in Switzerland, Lausanne is set apart by its vocation as an Olympic city, a sustainable city and a place of training and culture. A very popular tourist destination, the city is also home to many international companies.





TOURIST INFORMATION AND FREE PUBLIC TRANSPORTATION

If you are staying at a hotel in Lausanne, you will be offered a free transportation card upon your check in at the hotel. Use this card to visit some of the highlights that Lausanne has to offer or maybe venture a bit further and take a short ski vacation! For more information, visit the Lausanne Tourist Offices at the main train station or at the Ouchy Metro station or online at www.lausanne-tourisme.ch

HIGHLIGHTS

The Cathedral of Lausanne, The Olympic Museum, Ouchy, Lake Geneva, The UNESCO World Heritage: Lavaux vineyards

BANKS AND CURRENCY EXCHANGE

The local currency is the Swiss Franc (CHF). One Swiss Franc equals approximately 1.00 Euro; or 1.07 USD (exchange rate valid in March 2022). Banking hours are from Monday to Friday: 9 am – 5 pm. Saturday: 9 am – 12 am

SHOPPING

Shops in Lausanne are open Monday to Friday from 8:30 am to 7 pm and Saturday from 8:30 to 6:00 pm.

NOTES

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