

Training in Pediatric Intensive Care and Neonatal Echocardiography



January 26-28, 2024, 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 8th 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 2024

Organizing Committee:

Prof. Nicole Sekarski

Dr Sébastien Joye

Dr Cécile Tissot

Prof. Yogen Singh

Dr Julia Natterer



CONFERENCE ORGANIZATION

TINEC 2024 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

Prof. 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

ORGANIZED BY

University Hospitals of Lausanne (Switzerland)

EDUCATIONAL CREDITS

The Swiss Society of Intensive Care Medicine (SSMI-SGI): pending confirmation

Swiss Society for Ultrasound in Medicine (SGUM-SSUM): pending confirmation

The TINEC 2024, Lausanne, Switzerland, 26/01/2024-28/01/2024 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 14.5 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, hemodynamic specialist, University Hospital, Lausanne, Switzerland

Dr Cécile Tissot

Pediatric Cardiology, Clinique des Grangettes Geneva, Switzerland

Prof. 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

Prof. María Victoria Fraga

Attending neonatologist at Children's Hospital of Philadelphia (CHOP) and professor of pediatrics at the Perelman School of Medicine at the University of Pennsylvania. Director, Neonatal Point of Care Ultrasound Program, The Children's Hospital of Philadelphia

Dr Steffen Schmidt

Senior Physician Emergency Department Paediatrics and Adolescent Medicine University Hospital Bern. SVUPP / SGUM Universität Bern

Dr Carsten Doell

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

Dr Nadya Yousef

Senior consultant neonatologist, POCUS specialist, Greater Paris University Hospital

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 Sebastiano Lava

Pediatric Cardiology, University Hospital, Lausanne, Switzerland & Heart Failure & transplant, Great Ormond Street Hospital (GOSH), London, United Kingdom

Dr Damien Schaffner

Pediatric Cardiac Intensive Care, Deutsches Herzzentrum der Charité (DHZC), Berlin, Germany

Dr Tatiana Boulos

Pediatric Cardiology, University Hospital, Lausanne, Switzerland

Dr Laure Wannaz

Pediatric Cardiology, University Hospital, Lausanne, Switzerland

SCIENTIFIC AND EDUCATIONAL PROGRAM

FRIDAY, JANUARY 26, 2024

Seminar room: Charlotte Olivier

12:30 – 13:30 Registration

13:00 – 13:15 **Presentation of the course**
*Nicole Sekarski, Sébastien Joye, Cécile Tissot,
Yogen Singh, Julia Natterer*

BASICS OF ECHOCARDIOGRAPHY

13:15 – 13:45 **Physics and image optimization**
Yogen Singh

13:45 – 14:45 **Basic of echocardiography and Cardiac views**
Cécile Tissot, Nicole Sekarski

14:45 – 15:00 Coffee break

15:00 – 15:45 **Evaluation of systolic and diastolic LV function**
Nicole Sekarski

POCUS

15:45 – 16:15 **Lung ultrasound**
Yogen Singh

16:15 – 16:45 **Introduction to FAST/FAFF**
Magali Gauthey

16:45 – 17:15 **Line placement**
Maria Victoria Fraga

17:15 – 17:45 **Interactives Cases**
Steffen Schmidt

17:45 – 18:00 **Take home message**

SATURDAY, JANUARY 27, 2024

Seminar room: Charlotte Olivier

CARDIAC SESSION

08:00 – 08:30 **Pulmonary hypertension and RV function**
Maria Victoria Fraga

08:30 – 09:15 **Advanced hemodynamic assessment**
Cécile Tissot

09:15 – 09:45 **Interactives Cases**
Julia Natterer

09:45 – 10:00 Coffee break

NEONATAL SESSION

10:00 – 10:30 **Echocardiography assessment during transitional circulation**
Yogen Singh

10:30 – 11:00 **Diagnosis and Hemodynamic Evaluation of the PDA
by Echocardiography**
Sébastien Joye

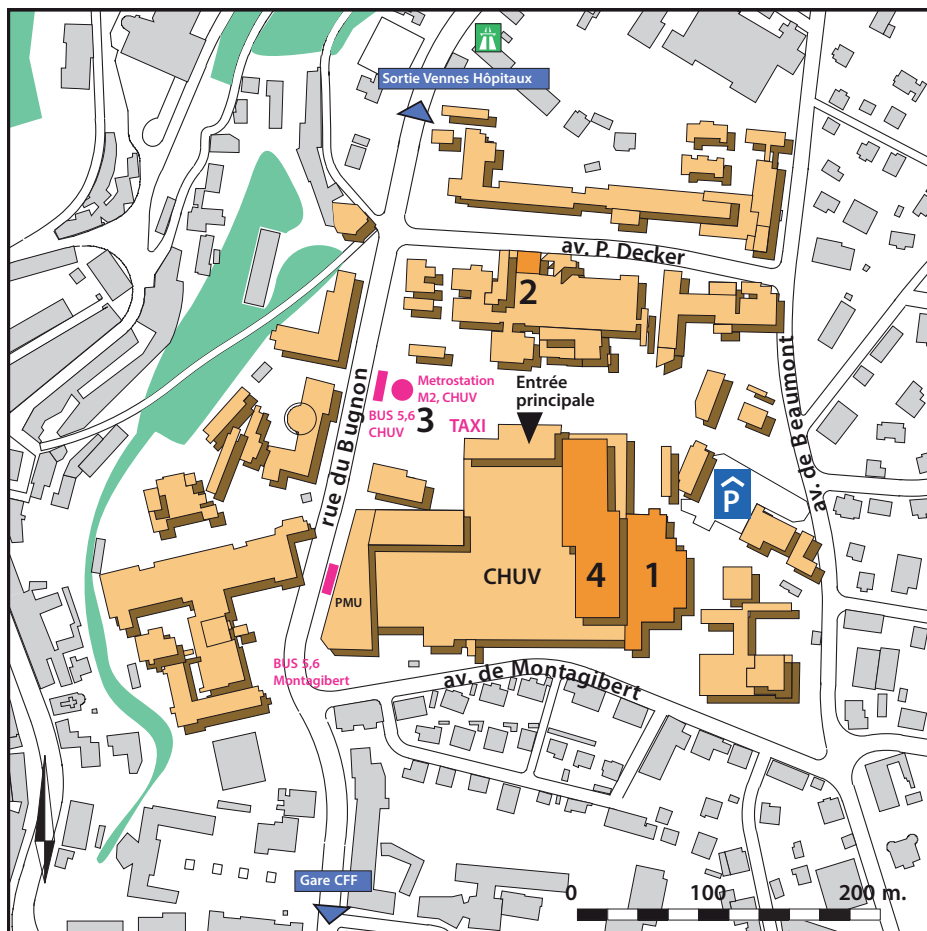
11:00 – 11:30	Echocardiography in poor neonatal adaptation <i>Nicole Sekarski</i>
11:30 – 12:00	Interactives Cases <i>Yogen Singh, Sébastien Joye</i>
12:00 – 13:30	Lunch
13:30 – 17:00	HANDS ON SESSION in small groups (max 5 participants)
17:15 – 17:30	Take home message

SUNDAY, JANUARY 28, 2024

Seminar room: Charlotte Olivier

08:15 – 08:30	Hands on meeting point for all groups
08:30 – 12:00	HANDS ON SESSION in small groups (max 5 participants)
12:00 – 12:30	Take home message and closing remarks <i>Nicole Sekarski, Sébastien Joye, Cécile Tissot, Yogen Singh, Julia Natterer</i>

ROOMS ACCESS MAP



1. CHUV: (BH 08)

Auditoire Charlotte Olivier

3. M2, METRO STATION, CHUV

4. HOSPITAL MAIN BUILDING – LEVEL 11
(CARDIOLOGY PEDIATRIC) (hands-on)

2. MATERNITY (hands-on)

SPONSORS

TINEC 2024 thanks the following companies for their support



GENERAL INFORMATION

VENUE

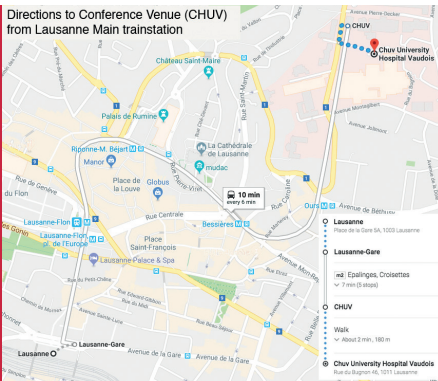
CHUV

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

Café du Grütli is the place to discover the local gastronomy. The restaurant is in a building dating back to the 14th century, in a charming historical setting in downtown Lausanne. It offers authentic, top-quality dishes in a dining room featuring exposed beams and stones. The restaurant's mainstays are delicious cheese fondues. This establishment has been awarded the “Café historique de Lausanne” label established by the city of Lausanne in 2021.

© Florian Cella/Ville de Lausanne



CONFERENCE DINNER

SATURDAY, 27 JANUARY 2024
From 19h00

Location:

Café du Grütli
Rue Mercerie 4 - 1003 Lausanne

Access:

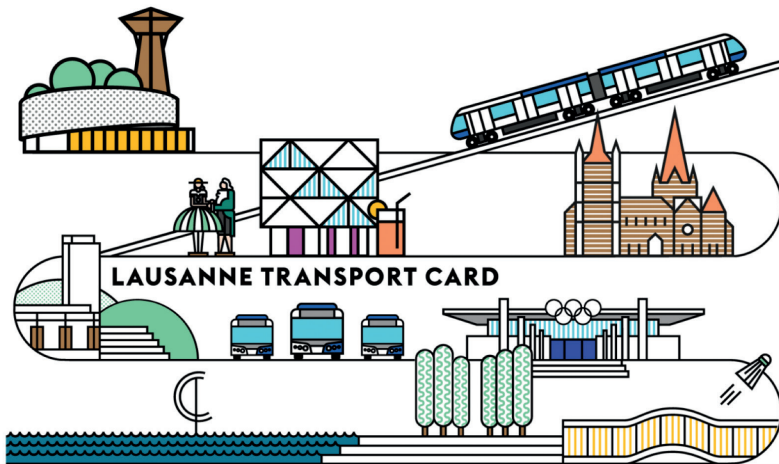
Metro M2 stop: Riponne M. Béjart
Or 18 minutes by foot from the CHUV

The meeting point is at the restaurant! 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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