

FIRST
PEDIATRIC
TRAINING



Training in Intensive Care and
Neonatal Echocardiography

January 21-23, CHUV Lausanne, Switzerland

www.tinec2016.org



PROGRAMME

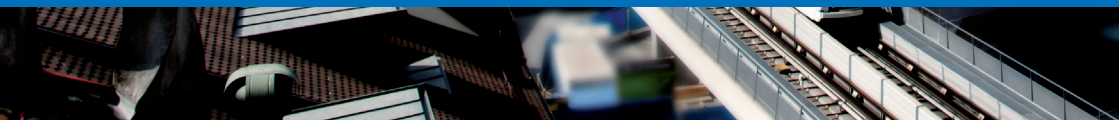


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WELCOMING WORDS

Dear Neonatologists and Pediatric Intensivists, It is our pleasure to invite you to the first “training in intensive care and neonatal echocardiography” (TINEC) organized jointly by pediatric cardiologists and neonatologist from the University Hospital of Lausanne and Geneva, Switzerland. This basic training course will consist of theoretical courses and practice on patients and mannequins. This will be a great opportunity for neonatologists and pediatric intensivists to practice echocardiography skills targeted to their everyday practice and to meet specialists from all different fields.

The Organising Committee:

Nicole Sekarski, MD

Cécile Tissot, MD

Vincent Muehlethaler, MD

Marie-Hélène Perez, MD



CONFERENCE ORGANIZATION

COURSE DIRECTORS

Vincent Muehlethaler, *Staff neonatologist, University Hospital, Lausanne, Switzerland*

Marie-Hélène Perez, *Staff, Pediatric Intensive Care, University Hospital, Lausanne, Switzerland*

Nicole Sekarski, *Chief Pediatric Cardiology, University Hospital, Lausanne, Switzerland*

Cécile Tissot, *Staff Pediatric Cardiology, University Hospital, Geneva, Switzerland*

ORGANIZED JOINTLY BY

Pediatric cardiologists and neonatologist from the University Hospitals of Lausanne and Geneva, Switzerland

ENDORSED AND SUPPORTED BY



European Society
of Pediatric and Neonatal
Intensive Care (ESPNIC)

EDUCATIONAL CREDITS

TINEC 2016 is accredited by the European Board for Accreditation Cardiology for 14 CME credit hours.

La Société Suisse de médecine intensive SSMI (Schweizerische Gesellschaft für Intensivmedizin SGI) has granted 16 CME credits.

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: tinec2016@symporg.ch

Website: www.symporg.com

FACULTY

Romaine Arlettaz, Zurich (Switzerland)

Eduardo Da Cruz, Denver (USA)

Vincent Muehlethaler, Lausanne (Switzerland)

Marie-Hélène Perez, Lausanne (Switzerland)

Joan Sanchez de Toledo, Pittsburgh (USA)

Nicole Sekarski, Lausanne (Switzerland)

Laurent Storme, Lille (France)

Pierre Tissières, Paris (France)

Cécile Tissot, Geneva (Switzerland)

SCIENTIFIC AND EDUCATIONAL PROGRAM

THURSDAY, JANUARY 21st 2016

13:00 – 13:45 Registration

13:45 – 14:00 **Welcome note** (room: Auditoire Charlotte-Olivier)
*Nicole Sekarski, Cécile Tissot, Vincent Mühlethaler,
Marie-Hélène Perez*

**1st SESSION (JOINT SESSION):
BASICS OF ECHOCARDIOGRAPHY**

*Moderators: Eduardo Da Cruz / Laurent Storme
Cécile Tissot / Nicole Sekarski*

14:00 – 15:00 **Ultrasound physics
Best echo settings**

15:00- 16:00 **Standard views
Structural measurements**

16:00- 16:15 Coffee break

**2nd SESSION (JOINT SESSION):
BASICS OF ECHOCARDIOGRAPHY**

*Moderators: Vincent Mühlethaler / Joan Sanchez de Toledo
Cécile Tissot / Nicole Sekarski*

16:15- 17:00 **Evaluation of systolic and diastolic function**

3rd SESSION (JOINT SESSION):

PULMONARY HYPERTENSION

Moderators: Romaine Arlettaz / Ciaroni Stefano

Maurice Beghetti / Laurent Storme

17:00 – 18:00 **Echocardiographic evaluation**

In neonates

TBC

After cardiac surgery

Maurice Beghetti

FRIDAY, JANUARY 22nd 2016

1st SESSION (SEPARATE PROGRAM)

NEONATAL PROGRAM

Moderators: Romaine Arlettaz / Laurent Storme

08:00- 08:45 **Patent ductus arteriosus**

Echocardiographic evaluation

Romaine Arlettaz

08:45- 09:30 **Transition**

Echocardiographic evaluation

Vincent Mühlethaler

INTENSIVE CARE PROGRAM

Moderators: Marie-Hélène Perez / Pierre Tissières

08:00- 08:45 **Effusions/ tamponnade / thrombus**
Echocardiographic evaluation
Joan Sanchez de Toledo

08:45- 09:30 **ECMO**
Echocardiographic evaluation
Eduardo da Cruz

09:30 – 09:45 Coffee break

2nd SESSION (JOINT SESSION)

Moderators: Eduardo da Cruz / Cécile Tissot

09:45- 10:45 **Hemodynamic evaluation by echocardiography**
- shunts
TBC

10:45 - 11:30 **Diaphragmatic hernia**
Echocardiographic evaluation
Laurent Storme

11:30- 12:15 **Line placement**
Pierre Tissière

12:15- 13:30 Lunch

13:30 – 18:00 **Hands-on in small groups** (max. 5 participants)
French and English/ beginners and advanced

PICU and NICU: Cécile Tissot, Nicole Sekarski, et al.

NICU: Vincent Mühlethaler, Romaine Arlettaz, Laurent Storm

- NICU
- PICU
- Practice on mannequin

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

French and English/ beginners and advanced

PICU and NICU: Cécile Tissot, Nicole Sekarski, et al.

NICU: Vincent Mühlethaler, Romaine Arlettaz, Laurent Storm
plus 1 – 2 cardiologists

- NICU
- PICU
- Practice on mannequin

12:00

Closing remarks

*Cécile Tissot, Nicole Sekarski, Vincent Mühlethaler,
Marie-Hélène Perez*

SPONSORS

The Organising Committee of the 1st TINEC Conference would like to thank the following companies and institution for their support:

ACTELION

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PHILIPS

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PHILIPS

FISHER & PAYKEL HEALTHCARE

www.fphcare.de

Fisher & Paykel
HEALTHCARE

GENERAL INFORMATION

VENUE

CHUV, University Hospital of Lausanne
Rue du Bugnon 21 – 1011 Lausanne
M2 Metro station: CHUV
Website: www.chuv.ch

REGISTRATION DESK OPENING HOURS

Thursday 21 January 2016 : 13h00-17h00
Friday 22 January 2016 : 07h30-13h30
Saturday 23 January 2016: 08h00-12h00

OFFICIAL LANGUAGE

English is the official language of the congress. No simultaneous interpretation will be provided.

WIFI

TBD

EVALUATION FORM

In order to provide you with meetings of highest possible quality you are kindly requested to complete an evaluation form, which is also a requirement of accreditation by the European Council for Continuing Medical Education (EACCME). You will receive the form at the registration desk.

CERTIFICATE OF ATTENDANCE

You can pick up your certificate of attendance at the registration desk after you have submitted the evaluation form.

GENERAL CONDITIONS

We would like to bring your attention that the conference rooms have limited capacity. In case of big affluence, only the first registrations will be accepted.

PRICES

	On Site
Participant	CHF 700.00
ESPNIC / AEPC Member	CHF 550.00
AEPC Junior Member	CHF 350.00

Participants' fee includes:

- Admission to the scientific sessions including workshops and training sessions
- Lunch on Friday
- Coffee breaks

Participation in the Conference Dinner: CHF 50.- / per person (VAT excluded)

PAYMENT OPTIONS

We accept credit cards (Visa, Mastercard and American Express). All payments should be made in CHF (Swiss Francs).

CANCELLATION POLICY

Cancellations will be accepted until November 1, 2015. The full amount will be refunded less 100 CHF to cover cancellation costs (excl VAT). No refunds will be made for cancellations received after this date. Cancellations must be made in writing by e-mail, fax or airmail to the congress secretariat. Reimbursement will not be given for late arrival, unused services, unattended events or early departure from the congress.

BADGES

Delegates will receive a name-badge at the reception desk, upon registration. The badge must be worn prominently in order to gain access to the training area during all scientific and social events. Admission will be refused to anyone not in possession of an appropriate badge.

INSURANCE

Neither the organization nor the conference agency are responsible for individual medical, travel or personal insurance. Delegates are requested to arrange their own travel and health insurance. The organizers cannot assume liability for changes in the programme due to external circumstances.

SOCIAL PROGRAMME

DINNER

FRIDAY, JANUARY 22, 2016



Location: Restaurant Le Chalet Suisse, Route du Signal 40 – 1018 Lausanne

Departure: 19:00 by bus at the CHUV

Participation in the Get Together Dinner:

CHF 50 per person (excluded VAT); tickets are available at the registration desk

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, particularly the headquarters of multinationals. Quality of life and economic attractiveness combine to multiple effect!

HIGHLIGHTS

- The Cathedral of Lausanne
- Ouchy
- Lake Geneva
- The Olympic Museum
- Lavaux vineyards

CLIMATE AND CLOTHING

The climate is usually cold in January with temperature of around 0 to 5° Celsius.

BANKS AND CURRENCY EXCHANGE

The local currency is the Swiss Franc (CHF). One Swiss Franc equals approximately 0.95 Euro; or 1.00 USD (exchange rate valid on January 2016). 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.

TOURIST BOARD

Lausanne Tourisme Offices:

- Railway station (Main hall)
- Ouchy Metro Station

www.lausanne-tourisme.ch



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13:45 - 14:00	Welcome note (room: Auditoire Charlotte-Olivier) <i>Nicole Sekarski, Cécile Tissot, Vincent Mühlethaler, Marie-Hélène Perez</i>	
1st SESSION (JOINT SESSION): BASICS OF ECHOCARDIOGRAPHY <u>Moderators:</u> Eduardo Da Cruz / Laurent Storme / Cécile Tissot / Nicole Sekarski		
14:00 - 15:00	Ultrasound physics - Best echo settings <i>N. Sekarski</i>	
15:00 - 16:00	Standard views - Structural measurements <i>C. Tissot</i>	
16:00 - 16:15	Coffee Break	
2nd SESSION (JOINT SESSION): BASICS OF ECHOCARDIOGRAPHY <u>Moderators:</u> Vincent Mühlethaler / Joan Sanchez de Toledo / Cécile Tissot / Nicole Sekarski		
16:15 - 17:00	Evaluation of systolic and diastolic function <i>C. Tissot</i>	
3rd SESSION (JOINT SESSION): PULMONARY HYPERTENSION <u>Moderators:</u> Romaine Arlettaz / Ciaroni Stefano / Maurice Beghetti / Laurent Storme		
17:00 - 18:00	Echocardiographic evaluation - In neonates - After cardiac surgery <i>TBC, Maurice Beghetti</i>	
FRIDAY JANUARY 22 nd		
1st SESSION (SEPARATE PROGRAM)		
	NEONATAL PROGRAM <u>Moderators:</u> Romaine Arlettaz / Laurent Storme	INTENSIVE CARE PROGRAM <u>Moderators:</u> Marie-Hélène Perez / Pierre Tissières
08:00 - 08:45	Patent ductus arteriosus Echocardiographic evaluation <i>Romaine Arlettaz</i>	Effusions/ tamponnade / thrombus Echocardiographic evaluation <i>Joan Sanchez de Toledo</i>
08:45 - 09:30	Transition - Echocardiographic evaluation <i>Vincent Mühlethaler</i>	ECMO - Echocardiographic evaluation <i>Eduardo da Cruz</i>
09:30 - 09:45	Coffee Break	
2nd SESSION (JOINT SESSION) <u>Moderators:</u> Eduardo da Cruz / Cécile Tissot		
09:45 - 10:45	Hemodynamic evaluation by echocardiography - shunts <i>TBC</i>	
10:45 - 11:30	Diaphragmatic hernia - Echocardiographic evaluation <i>Laurent Storme</i>	
11:30 - 12:15	Line placement <i>Pierre Tissière</i>	
12:15 - 13:30	Lunch	
13:30 - 18:00	Hands-on in small groups (max 5 participants) / French and English beginners and advanced / NICU / PICU / Simulation station	
SATURDAY JANUARY 23 rd		
08:00 - 12:00	Hands-on in small groups (max 5 participants) / French and English beginners and advanced / NICU / PICU / Simulation station	
12:00	Closing remarks <i>Cécile Tissot, Nicole Sekarski, Vincent Mühlethaler, Marie-Hélène Perez</i>	