

Dept of Otolaryngology, Head & Neck Surgery

THE LAUSANNE AIRWAY COURSE

A common platform for airway surgeons,
anesthetists and intensivists

25th, 26th, 27th January 2016

Lausanne University Hospital
CHUV - Switzerland



ORL
CHUV - LAUSANNE
DEPARTMENT, HEAD & NECK SURGERY

Unil

UNIL | Université de Lausanne

Service
d'Anesthésiologie 

THE LAUSANNE AIRWAY COURSE

Dear colleagues and friends,

It gives us great pleasure to invite you to the 1st Lausanne Airway Course organized in collaboration by the departments of Otorhinolaryngology, Anesthesiology and Intensive care of the Lausanne University Hospital (CHUV). The course objective is to work as a team and give the best treatment to a patient presenting with compromised airway. The organizing committee has put together all that is needed to help the attending delegates better understand the difficult airway and define individual role of each treating doctor in these difficult cases. Several swiss and international experts are attending the course and their scientific contributions will benefit all. We look forward to welcome you in Lausanne in January 2016.

Dept of ORL
Dr Kishore SANDU
Prof. Christian SIMON

Dept of Anesthesiology
Dr Patrick SCHOETTKER
Dr Madeleine CHOLLET-RIVIER



MK-MED AG
MEDIZINTECHNIK

Industriezone Basper 33
CH-3942 Raron
Tel: +41 (0)27 948 10 00
Fax +41 (0)27 948 10 01
www.mk-med.ch / info@mk-med.ch

ACUTRONIC

ETHICON
a Johnson & Johnson company

STORZ
KARL STORZ – ENDOSKOPE



GRIBI AG BERP

Teleflex
MEDICAL

ATOS
MEDICAL



Medtronic

Piota Medical SA
Matériel médico-chirurgical

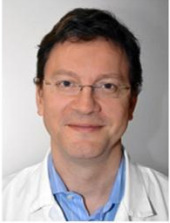
RICHARD WOLF

THIS COURSE IS CREDITED 20 POINTS BY THE SWISS SOCIETY OF OTOLARYNGOLOGY, HEAD & NECK SURGERY
20 POINTS BY THE SWISS SOCIETY OF ANESTHESIA & REANIMATION - 20 POINTS BY THE SWISS SOCIETY OF INTENSIVE CARES

THE LAUSANNE AIRWAY COURSE

Lausanne faculty

Otorhinolaryngology



Prof Christian SIMON
CHUV - Lausanne



Dr Kishore SANDU
CHUV - Lausanne



Dr Patrick SCHOETTKER
CHUV - Lausanne



Dr Madeleine
CHOLLET-RIVIER
CHUV - Lausanne

Anesthesiology

International faculty

OTORHINOLARYNGOLOGY



Prof. Dave Albert,
London, UK



Prof. Michael J Rutter,
Cincinnati, USA



Prof. Christian Sittel,
Stuttgart, Germany



Prof. Ben Hartley,
London, UK



Prof. Giorgio Peretti,
Genova, Italy



Prof. Paul Castellanos,
Alabama, USA



Dr Catherine K. Hart,
Cincinnati, USA

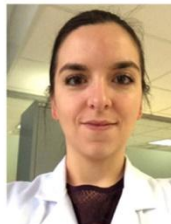
ANESTHESIA



Dr Yann Bögli
CHUV - Lausanne



Prof. Jean-Louis Bourgain,
Paris, France



Dr Gaëlle Bouroche,
Paris, France



Prof. Francis Veyckemans,
Brussels, Belgium



Dr Vanessa A. Olbrecht,
Cincinnati, USA



Dr Gabriele Casso,
Lugano, Switzerland



Prof. Georges Savoldelli,
Geneva, Switzerland

PEDIATRIC INTENSIVE CARE



Dr David Longchamp,
Lausanne, Switzerland

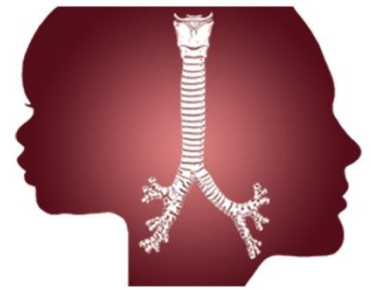


M. Quentin De Halleux,
Lausanne, Switzerland



Monday 25.01.2016

Auditorium "Cesar-Roux"



7h45-8h30 **Registrations**

8h30-8h45 Course opening address - Prof. Pierre-François LEYVRAZ,
General director, Lausanne University Hospital

8h45-9h Welcome Address - Prof. Ch. Simon

COMMON TOPICS FOR THE AIRWAY SURGEONS, INTENSIVISTS AND ANESTHETISTS

9h-9h15 Laryngotracheal anatomy and its clinical importance
Dr K. Sandu

9h15-9h30 Endotracheal tube size: choice & criteria
Dr P. Schoettker

9h30-10h The dyspneic patient with upper airway obstruction: interactive cases
▶ **Infant**
Dr M. Chollet-Rivier .Comments: Prof. Rutter/Prof. Albert/ Prof. Hartley

10h-10h30 ▶ **Adult**
Dr P. Schoettker. Comments: Prof. Sittel/ Prof. Peretti/ Prof. Castellanos

10h30-11h **Coffee break**

11-11h30 Non invasive ventilation (CPAP and BiPAP)
Dr D. Longchamp/ M. Q. De Halleux

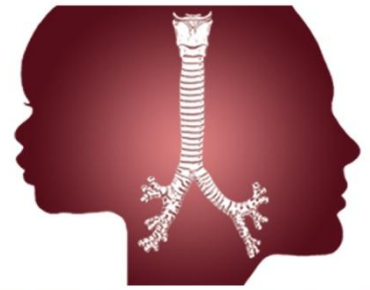
11h30-12h Acquired lesions of intubation
Dr K. Sandu

12h-12h30 Preoperative assessment of patient with laryngotracheal stenosis(LTS)
Dr K. Sandu

12h30-13h Airway claiming surgery: principles, indications and timing
Prof. M. J. Rutter

13h-14h30 **Lunch (operation videos in César Roux auditorium)**

Monday 25.01.2016



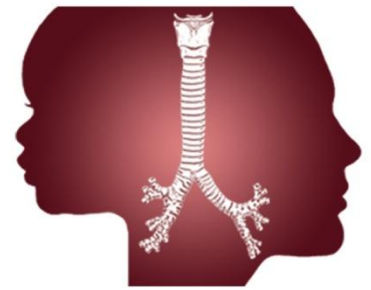
SHARING THE AIRWAY WITH ANESTHETISTS

- 14h30-14h50 Laryngomalacia
Dr M. Chollet-Rivier / Dr K. Sandu
- 14h50-15h15 Laryngotracheal Cleft
Dr M. Chollet-Rivier / Dr K. Sandu
- 15h15-15h30 Anesthesia strategy in open airway surgery
Dr P. Schoettker
- 15h30-16h coffee break
- 16h00-16h 30 Post-operative ICU management of the ENT pediatric patient
Dr D. Longchamp
- 16h30-16h45 Pediatric tracheostomy
Dr K. Sandu
- 16h45-17h05 The tracheotomized child
Prof. F. Veyckemans
- 18h00-20h00 Visit to the Olympic Museum
- 20h00-22h00 Gala dinner at the "Club Coubertin I & II" - Olympic Museum



Tuesday 26.01.2016

Auditorium "Cesar-Roux"



8h30-13h **Live airway endoscopy**

Live transmission between the César-Roux auditorium and endoscopy suites

Interaction with the Airway & Anesthesia experts

10h30-11h **Coffee break**

13h00-14h **Lunch**

(operation videos in César Roux auditorium)

SPECIFIC TOPICS FOR THE AIRWAY SURGEON LECTURE HALL "CESAR-ROUX"

14h-14h20 Indications and limitations for endoscopic treatment in pediatric LTS
Prof. D. Albert

14h25-14h45 Pediatric bilateral vocal fold paralysis
Prof. M. J. Rutter

14h50-15h10 Idiopathic subglottic stenosis
Prof. Ch. Sittel

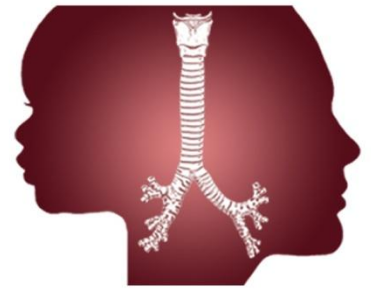
15h15-15h45 **Coffee break**

15h45-16h05 Airway reconstruction in malignant diseases
Prof. G. Peretti

16h10-16h30 Reconstructive transoral laser microsurgery:
the basics and its applications to vocal fold paralysis and
airway obstruction
Prof. P. Castellanos

Tuesday 26.01.2016

Auditorium "Cesar-Roux"



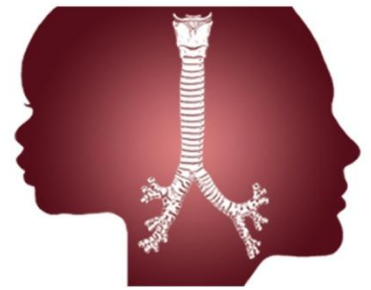
SPECIFIC TOPICS FOR THE AIRWAY SURGEON LECTURE HALL "CESAR-ROUX"

SURGICAL TIPS & TRICKS

- 16h35-16h55 Laryngotracheal reconstruction
Prof. B. Hartley
- 17h-17h20 Cricotracheal resection & Extended CTR
Dr K. Sandu
- 17h25-17h45 Posterior glottic stenosis
Dr C. K. Hart
- 17h50-18h10 Slide tracheoplasty
Prof. M. J. Rutter
- 18h15-18h45 The floppy airway
Dr K. Sandu, Dr F. Gorostidi

Tuesday 26.01.2016

Hall "Alexandre Yersin"



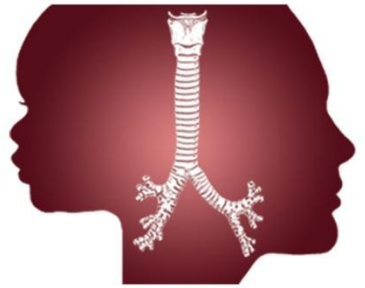
SPECIFIC TOPICS FOR ANESTHETISTS AND INTENSIVISTS HALL "ALEXANDRE YERSIN"

- 14h-14h30 Impossible intubations in head and neck surgery
Dr J-L. Bourgain, Dr G. Bouroche
- 14h30-15h Which opioid in ENT pediatric surgery?
Dr V. A Olbrecht
- 15h-15h30 A peanut in the bronchi-what else?
Dr Y. Bögli
- 15h30-16h **coffee break**
- 16h-16h30 Detection of the difficult airway
Dr P. Schoettker
- 16h30-16h45 Intractable air leakage: a case report
Dr G. Casso
- 16h45-17h An unexpected consequence of severe airway malacia: a case report
Dr D. Longchamp
- 17h-17h30 Evidence-based airway management training using simulation
Prof. G. Savoldelli



Wednesday 27.01.2016

HANDS-ON WORKSHOPS



AIRWAY SURGEONS

ANATOMY ROOMS (INSTITUT D'ANATOMIE - BUGNON 9)

7h30-8h30 Introduction

9h-11h00 LTR (Anterior + Posterior rib cartilage grafts)

11h-13h30 Cricotracheal resection

14h-15h30 Extended cricotracheal resection
(If time permitting: slide tracheoplasty)

COFFEE BREAK & BUSINESS LUNCH AT THE VENUE

ANESTHETISTS AND INTENSIVISTS

SEMINAR ROOMS

8h30-15h 1. Pig trachea and transglottic approaches. [Dr G. Casso](#)

2. Jet ventilation. [Dr M. Chollet-Rivier](#)

3. Difficult intubations. [Dr P. Schoettker](#)

4. Difficult airway : a team approach, by simulation.
[Prof. G. Savoldelli](#)

5. Non-invasive pediatric ventilation.
[Dr D. Longchamp & M. Q. De Halleux.](#)

COFFEE BREAK & BUSINESS LUNCH AT THE VENUE

Access:

CHUV

Hospital building niv. 08

Auditorium 5, César Roux

Auditorium 1, A. Yersin

Train :

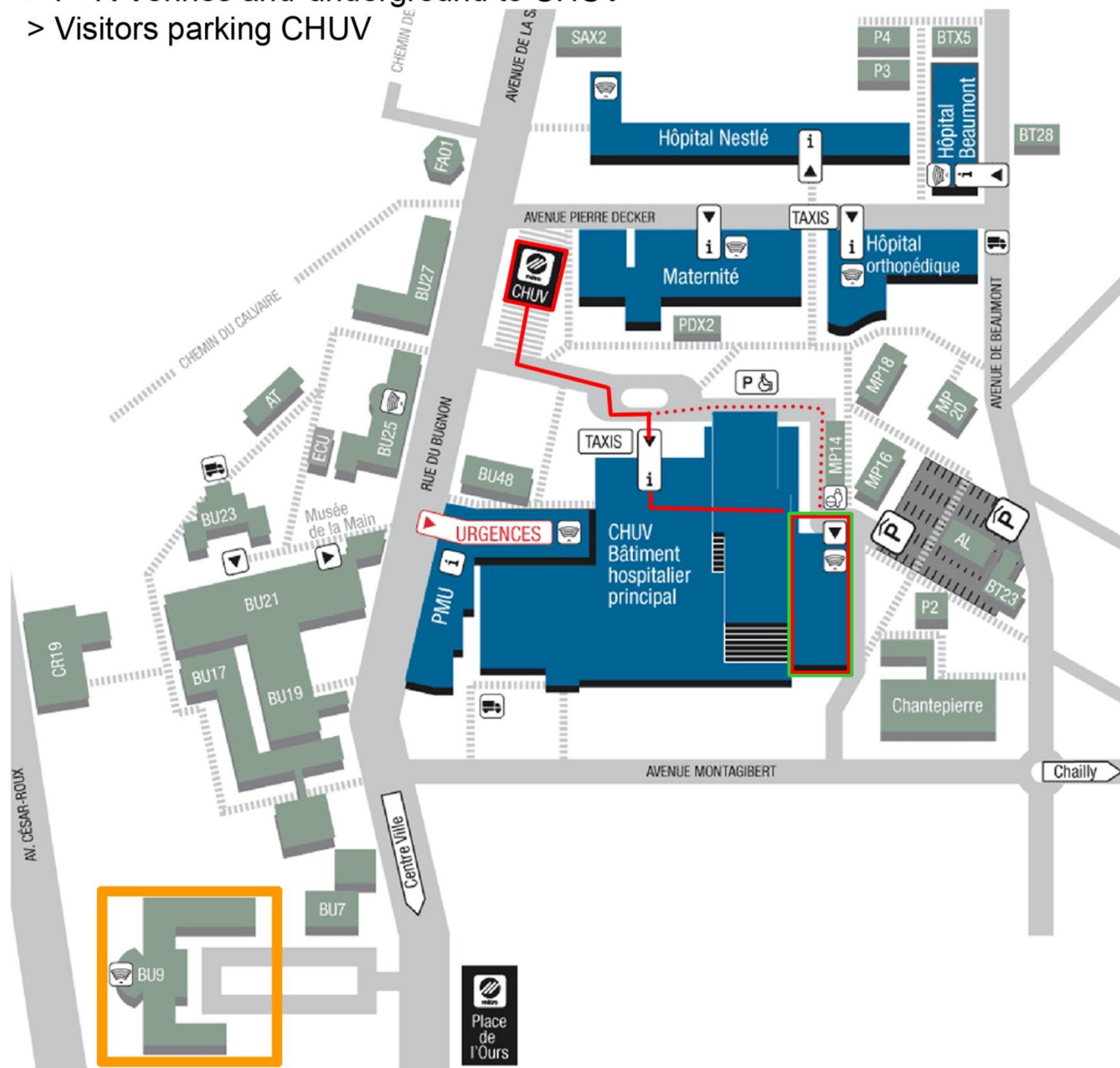
Lausanne Gare

By underground M2 - CHUV (6 min)

Institut d'Anatomie
rue du bugnon 9

Car :

- > Highway exit Vennes
- > P+R Vennes and underground to CHUV
- > Visitors parking CHUV



- Principaux bâtiments de soins
- Autres bâtiments
- Routes principales
- ⋯ Liaisons piétonnières

- ▲ Accès principaux / handicapés
- i Accueil / Information
- 📶 Auditoires
- 👤 Garderie

- P Parking des hôpitaux
- P🦽 Parking handicapés
- 🚚 Livraisons
- 🚇 M2: Station CHUV

Contact:

Otorhinolaryngology and H&N Dpt
Anne-Sophie SCHLACHTER
Dr Kishore SANDU
CHUV BH 10 - 987
Rue du Bugnon 46 - 1011 Lausanne
Switzerland

Phone: + 41 (0)21 314 75 74
Fax : +41 (0)21 314 27 06

anne-sophie.schlachter@chuv.ch
kishore.sandu@chuv.ch



