## NICOLAS LUTZ

Born 11.12.1962, Swiss nationality Married, 3 boys

Private : Route des Thioleyres 14 CH-1070 PUIDOUX 079 221 95 82 mobile nic.lutz@bluewin.ch

<u>Prof.</u>: Unité de Chirurgie Pédiatrique (UCP)
Service de chirurgie de l'enfant et de l'adolescent (SCEA)
Centre universitaire romand de chirurgie pédiatrique (CURCP)
Rue du Bugnon
CH-1010 LAUSANNE-CHUV
021 314 85 38
079 556 83 64
<u>nicolas.lutz@chuv.ch</u>

#### CURSUS

FMH, Bern, Switzerland Pediatric Emergency Medicine sub-specialty	2014
UNIL, Faculty of Human Medicine, Lausanne, Switzerland Maitre d'enseignement et de recherche, MER Clinique	2008
University of Pennsylvania, Children's Hospital of Philadelphia, USA <b>Pediatric Trauma Fellowship</b>	2003
FMH, Bern, Switzerland Pediatric Surgery Specialty	2000
UNIL, Faculty of Human Medicine, Lausanne, Switzerland Doctorate Enterocystoplasty using a pedicled, detubularized and demucosalized sigmoid patch in the mini-pig model	1995
University of Lausanne, Switzerland Master in Human Medicine	1988

# ADMINISTRATIVE Experience

Attending surgeon, Pediatric Surgery, University Hospital of Lausanne, Switzerland	2010 – now
Disaster plan, Department of Pediatrics and Pediatric Surgery, Lausanne, Switzerland	2004 – now
Pediatric Surgery Emergencies, Lausanne, Switzerland	2003 – now
Child Abuse and Neglect Team, surgical expert, County of Vaud, Switzerland	2003 – now
Adult emergencies, Ped Surg representative, University Hospital of Lausanne, Switzerland	2003 – now
Head of Pediatric resuscitation working group, University Hospital of Lausanne, Switzerland	2003 – now
Expert, Master in Human Medicine exams, University Hospital of Lausanne, Switzerland	2010 – now
Leading organisation Committee, New Pediatric University Hospital, Lausanne	2017– now
Medical organisation Committee, Youth Winter Olympic Games, Lausanne 2020	2017– 2020
Supervisor, Medical students in the Department of Pediatric surgery, UNIL	2016– now
Exams Committee, Pediatric Emergency Medicine Switzerland (PEMS)	2015–2020
MHS PED-CHP expert group, president.	2018– now
Head of Unit, Pediatric Surgery, CHUV, Lausanne, Switzerland (100%)	2020 – now
Head of service, Pediatric Surgery, District Hospital, Sion, Switzerland (50%)	2012 – 2014
General secretary, Swiss Society of Pediatric Surgery, SSCP-SGKC	2006 – 2014
President, Swiss Society of Pediatric Surgery, SSCP-SGKC	2014 – 2016
Past-President, Swiss Society of Pediatric Surgery, SSCP-SGKC	2017 – 2018

## **HOSPITAL EXPERIENCE**

University Hospital of Lausanne, Switzerland	
- Pediatric Trauma and Orthopedics	1991 – now
Hôpital du Valais, Sion and Visp, Switzerland	2012-2014
Children Hospital of Philadelphia (CHOP), Philadelphia, USA	2001 – 2003
Frimley Park Hospital, Frimley, Surrey, United Kingdom	1995 – 1996
Hôpital Riviera, Site du Samaritain, Vevey, Switzerland	1989 – 1991

## CERTIFICATION

ASSET course, exposures in trauma, American College of Surgeons	2019
AO master course external fixators, St Petersburg, Russia	2015
Orthofix pediatric course, Verona, Italy	2011
CEFOCA disaster course, Lausanne, Switzerland	2009
Management basic principles, Lausanne, Switzerland	2005
AO Masters Course, Davos, Switzerland	2006
USMLE step1-2-3, USA	2002
Focused Assessment Sonography for Trauma, Basic course, Philadelphia, USA	2002
PALS instructor, Lausanne, Switzerland	2001 - now
Advanced Trauma Life Support, Lausanne, Switzerland	2000
Pediatric Advance Life Support, Lausanne, Switzerland	1999
Laparoscopic Surgery, IRCAD-EITS, Strasbourg, France	1996

#### **TEACHING EXPERIENCE**

University of Lausanne, Faculty of medicine

- Thesis, director
- Masters, director and expert
- Medical students, Bachelor and Master courses

Paramedic's school, CESU, Lausanne

- Pediatric trauma

- School of nursing
- Pediatric trauma in the operating room
- Child abuse
- Head trauma

PALS courses

- Instructor

AO Pediatric Trauma master courses

International faculty in Bogota, Columbia (2019); Davos, Switzerland (2018, 2017, 2016, 2014, 2008); Yokohama, Japan (2017); Birmingham, United Kingdom (2013); Indaiatuba, Brasil (2012); Vellore, India (2009) Employees, University Hospital of Lausanne

- Disaster Plan

## HUMANIOTRIAN EXPERIENCE

Sw	iss Humanitarian Aid Organ	isation		
-	Beirut, Lebanon		2	020
-	Gorkha, Nepal		2	015
-	Mother and Child module	, Pediatric surgeon	S	ince 2013
Tei	rre des Hommes			
-	Benin-Togo		1	.997
-	Ivory Cost - Senegal		1	999
Со	existence organization	http://www.coexistences.ch/		
-	Medical supervision arour	nd the Mont-Blanc	2	2011
Lau	usanne Police			
-	Exchange Internship		2	2009

### CONGRES ORGANISATION (Scientific Committee, last 5 years)

JOJ2020 Medical team committee organizing committee	2020
fPmh, Lausanne , Switzerland	2018
BELAPS-SSCP, Interlaken, Switzerland	2017
SSCP, Annual congress, Lausanne-Geneva, CURCP	2015

## TALKS by Invitation (Last 5 years)

Triage in Mass pediatric casualty incidents. EFFORT virtual congress	2020
« The Past ». 50 <sup>th</sup> anniversary, Swiss Pediatric Surgical Association, Basel	2019
Management of multiple injured children, EPOS BAT course, Vienna	2018
Pediatric Surgery Mass Causalities, HUG	2017
Moderator in clinical session on Commotion, PEMS annual congress, Bern	2016
Clinical significance of the classification of supracondylar fractures, EPOS, F-Marseille	2015
Laparoscopy in pediatric abdominal trauma, Formation continue SSCP, CH-Bellinzona	2015

## RESEARCH

# PEDIATRIC FRACTURES

Retrospective quality analysis of clinical and radiological management, including financial consequences of pediatric fractures in a University referral pediatric trauma center <u>Aims</u> : Adapt current guidelines for best care management and validate new guidelines

<u>Alms</u> : Adapt current guidelines for best care management and validate new guidelines <u>Results</u> : 6 UNIL masters and publications

### EDITORIAL EXPERIENCE

Case reports in Orthopedics	2015
American Journal of Case Reports	2015
Journal of Children Orthopedics	2012-18
Journal of Pediatric Surgery	2011
Journal of Pediatric Orthopedics	2010-11
American Journal of Perinatology	2009
Advances in Orthopedics	2008
The Clinical and Molecular Teratology Journal	2005

since 2016

# **MEDICAL SOCIETIES**

#### SWITZERLAND

Foederatio Medicorum Helveticorum (Member)	FMH
Swiss Pediatric Surgery Society (General Secretary, President, past-president 2012-18)	SSCP
Société Vaudoise de Médecine (Member)	SVM
Groupement des Pédiatres Vaudois (Member)	GPV
INTERNATIONAL	
World Society on Abdominal Compartment Syndrome	WSACS
AO Trauma Foundation, fellow and faculty	AO Foundation
European pediatric orthopedic Association, Associated member	EPOS

### LANGUAGES

French – Mother tongue English – written and spoken: Fluent German – written and spoken: good Italian and Spanish – spoken: basics