

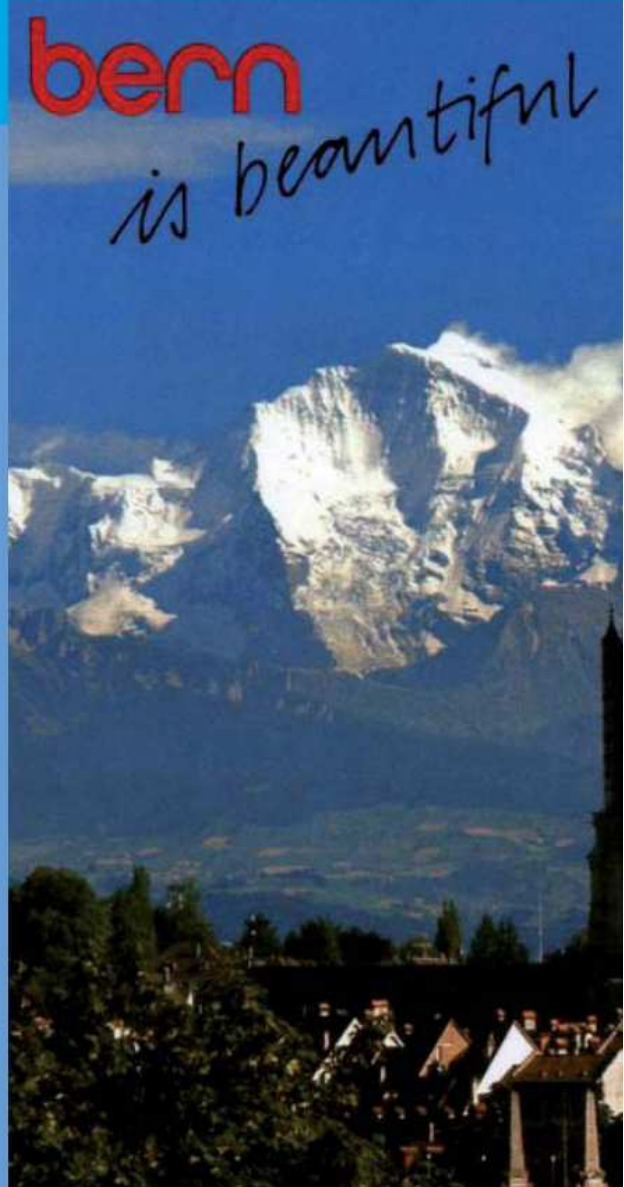
9th European Postgraduate Course in Neonatal and Pediatric Intensive Care Medicine

Thursday, March 19 -
Saturday, March 21, 2009

University Children's
Hospital
Berne, Switzerland



www.bbscongress.ch



Accreditation for CME

Final Programme

www.bbscongress.ch

Organization

- Scientific Committee** : Niranjan Kissoon (Vancouver), Michèle Mérat (Berne), Thomas Riedel (Berne), Andreas Schibler (Brisbane), Robert Tasker (Cambridge), Bendicht Wagner (Berne, Chairman)
- Scientific Secretariat** : Daniela Grütter
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University Children's Hospital
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- Administrative Secretariat** : BBS Congress GmbH
P.O. Box, Ch-3000 Berne 25
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E-mail: peter.salchli@bbscongress.ch
www.bbscongress.ch

Welcome address

Dear colleague

We would like to invite you to participate in the 9th European Postgraduate Course in Neonatal and Pediatric Intensive Care. These Courses were started in 1993 and have been very successful so far. They are characterized by a highly professional but also familiar and interactive atmosphere.

If you are interested in both Neonatal and Pediatric Intensive Care Medicine, then this Course will offer you carefully selected hot topics and controversial issues presented by experts from around the world. Interaction between the audience and speakers will be guaranteed by round table sessions, and by joint coffee break, lunch time and get-together party.

Looking forward to welcome you next March in Berne



Bendicht Wagner
on behalf of the Scientific Programme Committee

CME-Credits

Accreditation for CME-Credits from the European Accreditation Council for Continuing Medical Education (EACCME) is pendent.

The following national Societies have accredited this Course with individual accounts of educational credits:

SGNOR (Swiss Society of Emergency and Resuscitation Medicine) : 04 Credits

SGAR (Swiss Society of Anaesthesiology and Resuscitation) : 18 Credits

SGI (Swiss Society of Intensive Care) : 16 Credits

SGN(Swiss Society of Neonatology) : 24 Credits

SGP (Swiss Society of Paediatrics) : 20 Credits

Faculty (confirmed speakers)

Bohn Desmond	Department of Critical Care Medicine, Hospital for Sick Children, Toronto
Bucher Hans-Ulrich	Division of Neonatology, University Hospital, Zurich
Bunchman Timothy	Division of Pediatric Nephrology, Helen de Vos Children's Hospital, Michigan
Carcillo Joseph	Division of Critical Care Medicine, Children's Hospital of Pittsburgh, Pittsburgh
Deprest Jan	Department of Woman & Child, University Medical Center, Leuven
Ghez Olivier	Division of Pediatric Cardiac Surgery, Royal Brompton Hospital, London
Hazelzet Jan	Division of Intensive Care Medicine, Sophia Children's Hospital, Rotterdam
Joosten Koen	Division of Intensive Care Medicine, Sophia Children's Hospital, Rotterdam
Kadner Alexander	Department of Cardiac Surgery, University Hospital, Berne
Kavanagh Brian	Department of Critical Care Medicine, Hospital for Sick Children, Toronto
Kluckow Martin	Division of Neonatology, Royal North Shore Hospital, St. Leonards
Kuczkowski Krzysztof	Department of Anesthesiology, University of California, San Diego
Laussen Peter	Division of Cardiovascular Critical Care, Children's Hospital, Harvard University, Boston
Riedel Thomas	Division of Pediatric Intensive Care, University Children's Hospital, Berne
Rimensberger Peter	Division of Neonatal and Pediatric Intensive Care, Children's Hospital, Geneva
Schibler Andreas	Division of Pediatric Intensive Care, Mater Children's Hospital, South Brisbane
Shaffner Donald	Department of Anesthesiology and Critical Care Medicine, John Hopkins Hospital, Baltimore
Spinella Philip	Division of Pediatric Critical Care, Children's Medical Center, Hartford, Connecticut
Steinlin Maja	Division of Pediatric Neurology, University Children's Hospital, Berne
Tasker Robert	Division of Pediatric Intensive Care, Addenbrooke's Hospital, Cambridge
Wagner Bendicht	Division of Pediatric Intensive Care, University Children's Hospital, Berne

General Information

Venue	Inselspital (Kinderklinik), Berne/Switzerland Bus N° 11 (direction "Güterbahnhof") from railway station to Inselspital, bus stop "Inselspital"									
Official Language	English, no simultaneous translation									
Beginning and end of the Course	Thursday, March 19, 2009, 08:30 h Saturday, March 21, 2009, 13:00 h									
Administrative Secretariat before and after the Course	BBS Congress GmbH, P.O. Box, CH-3000 Berne Phone ++41 31 331 82 75 Fax ++41 332 98 79 E-Mail: peter.salchli@bbscongress.ch Website : www.bbscongress.ch									
Address during the Course	Inselspital (Kinderklinik), CH-3010 Berne Phone: ++41 79 314 3738									
Registration	Please see www.bbscongress.ch									
Registration Desk	Each registered participant will receive his/her personal documentation (incl. final programme and handout) at the registration desk in the Children's Hospital (Kinderklinik). Wednesday March 18, 2009 17:00 – 19:00 h Thursday March 19, 2009 07:30 – 19:00 h Friday March 20, 2009 08:00 – 18:00 h Saturday March 21, 2009 08:00 – 13:00 h									
Registration Fees	<table><thead><tr><th>Payment</th><th>By 15.12.08</th><th>As from 16.12.08</th></tr></thead><tbody><tr><td>members ESPNIC</td><td>500 CHF</td><td>600 CHF</td></tr><tr><td>Non Members</td><td>600 CHF</td><td>700 CHF</td></tr></tbody></table> <p>Fees include lunches (March 19 & 20), coffee breaks (March 19 – 21), and a Get-together-party March 19, 2009.</p>	Payment	By 15.12.08	As from 16.12.08	members ESPNIC	500 CHF	600 CHF	Non Members	600 CHF	700 CHF
Payment	By 15.12.08	As from 16.12.08								
members ESPNIC	500 CHF	600 CHF								
Non Members	600 CHF	700 CHF								
Remittance of Fees	The fees have to be paid in Swiss Francs – clearly stating name and address of the participant – either by bank transfer to the following account: Bank: Credit Suisse in CH-3001 Bern Clearing n° 4835, BIC/SWIFT: CRESCHZZ80A Account n° 211255-40-10 IBAN: CH 87 0483 5021 1255 4001 0 Account holder: BBS Congress GmbH, CH-3000 Bern 25 - or by VISA or Euro/Mastercard. See registration form. Registration may be done online (see congress website www.bbscongress.ch).									

General Information

Cancellation

Refund less 25% administrative charge may be applied for in writing until February 1st, 2009. After this date no refund can be made for cancellations.

The participant acknowledges that he/she has no right to lodge damage claims against the organizers should the holding of the Course be hindered or prevented by unexpected political or economic events or generally by force majeure, or should the non-appearance of speakers or other reasons necessitate programme changes. With this registration, the participant accepts this proviso.

Accommodation

Accommodation in various price categories has been reserved in Berne. Please book your room online with Berne incoming GmbH (see congress website). Your reservation will be confirmed directly by Berne Incoming GmbH.

Handout

A handout of all powerpoint presentations will be distributed to every registered participant at the registration desk (included in congress fees).

Final Programme

The final programme will be published online on the congress website by January 2009.

Website

www.bbscongress.ch

As we are not sure having reached all interested colleagues by our mailing, we kindly ask you to notify your collaborators/colleagues about this meeting. Thank you!

Sponsors

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Supported by

Department of Pediatrics and Department of Pediatric Surgery, University Hospital, Inselspital
Berne

Scientific Programme

Thursday 19.03.2009

Lung function measures and mechanical ventilation

Chair: R. Tasker

Welcome	08:30 - 08:40		Bendicht Wagner, Berne
	08:40 - 09:00	Update in lung function measures	Andreas Schibler, Brisbane
	09:00 - 09:20	Volume targeted ventilation strategies in newborns	Peter Rimensberger, Geneva
	09:20 - 09:40	Airway pressure release ventilation	Brian Kavanagh, Toronto
	09:40 - 10:00	Patient synchronisation in ventilatory support	Andreas Schibler, Brisbane
	10:00 - 10:15	(S)NIPPV in neonates	Peter Rimensberger, Geneva
Industry product	10:15 - 10:30	Physiological background and clinical interpretation of NAVA	Christer Ström, Maquet
		Coffeebreak	
Round Table	11:00 - 11:30	Lung recruitment in newborns and children: what endpoints and techniques	Rimensberger, Schibler, Kavanagh

Lung injury and fluid management

Chair: K. Joosten

	11:30 - 11:50	Balanced solutions: the solution?	Desmond Bohn, Toronto
	11:50 - 12:10	Fluid management in neonatal RDS / BPD	Thomas Riedel, Berne
	12:10 - 12:30	Transfusion related acute lung injury (TRALI)	Philip C Spinella, Hartford
		Lunch	

Sepsis module

Chair: B. Kavanagh

	14:00 - 14:20	Acute kidney injury: definition-biomarkers and nephroprotective measures	Timothy Bunchman, Grand Rapids
	14:20 - 14:40	Coagulopathy in MODS	Joseph Carcillo, Pittsburgh
	14:40 - 15:00	Cardiovascular failure in premature infants: evaluation and management	Martin Kluckow, Australia
	15:00 - 15:20	Sepsis in immunosuppressed patients	Joseph Carcillo, Pittsburgh
		Coffeebreak	
Round Table	15:50 - 16:10	What fluids in pediatric septic shock / ARDS	Spinella, Bohn, Carcillo, Bunchman, Joosten
Round Table	16:10 - 16:30	What fluids in neonatal septic shock / ARDS	Riedel, Kluckow

Metabolism

Chair: P. Spinella

	16:30 - 16:50	Immunosuppression minimization in pediatric transplantation	Timothy Bunchman, Grand Rapids
	16:50 - 17:30	Pharmaconutrients (specialized fat formula, arginine, glutamine) ready for clinical use in critically ill children?	Koen Joosten, Rotterdam
		Get-Together	

Scientific Programme

Friday 20.03.2009

Cardiovascular module

Chair: D. Bohn

	08:30 - 08:50	Patent Ductus Botalli in the premature: from physiology to treatment	Martin Kluckow, Australia
		Critical heart disease in the neonate: presentation and management:	
	08:50 - 09:20	- the intensivist's view	Peter Laussen, Boston
	09:20 - 09:55	- the surgeon's view	Oliviez Ghez, London
Round Table	09:55 - 10:25	How to manage hypoplastic left heart syndrom postnatally	Laussen, Bohn, Ghez, Kadner
		Coffeebreak	

Mechanical organ support and coagulation

Chair: D. Shaffner

	10:55 - 11:15	Continuous versus intermittent renal replacement techniques	Timothy Bunchman, Grand Rapids
	11:15 - 11:35	VAD versus ECMO	Peter Laussen, Boston
	11:35 - 11:55	Coagulopathy in patients on extracorporeal circuits: from bleeding to thrombosis	Desmond Bohn, Toronto
	11:55 - 12:10	Back to fresh whole blood transfusions	Philip C Spinella, Hartford
Round Table	12:10 - 12:35	ECMO for congenital diaphragmatic hernia? - ECMO for sepsis?	Bohn, Laussen
		Lunch	

Neuromonitoring

Chair: P. Laussen

	14:00 - 14:20	Brain tissue oxygenation monitoring	Robert Tasker, Cambridge
	14:20 - 14:40	The role of NIRS in neuromonitoring	Donald Shaffner, Baltimore
	14:40 - 15:00	Pitfalls and potential of neonatal NIRS monitoring	Hans-Ulrich Bucher, Zurich
Industry product	15:00 - 15:15	NIRO provides hemodynamic informations. How? What for?	Ludwig Schleinkofer, Hamamatsu
Industry product	15:15 - 15:30	Use of INVOS – NIRS technology in a daily clinical practise	Phillipe Esnault, Covidien
		Coffeebreak	

Brain injury

Chair: P. Rimensberger

	16:00 - 16:30	Stroke in neonates and children	Maja Steinlin, Berne
	16:30 - 16:50	Hyperosmolar treatment for brain edema	Donald Shaffner, Baltimore
	16:50 - 17:10	Inflicted brain injury	Robert Tasker, Cambridge
Round Table	17:10 - 17:40	Improving treatment of status epilepticus	Tasker, Steinlin

Scientific Programme

Saturday 21.03.2009

Quality / outcome

Chair: J. Carcillo

	08:30 - 08:50	Quality markers of intensive care	Jan Hazelzet, Rotterdam
	08:50 - 09:10	Safety issues in intensive care	Koen Joosten, Rotterdam
	09:10 - 09:25	Outcome of preterm infants after hypotension and / or low systemic blood flow	Martin Kluckow, Australia
Round Table	09:25 - 09:55	Risk situations in neonatal and pediatric intensive care	Carcillo, Hazelzet, Kluckow, Bucher
		Coffeebreak	

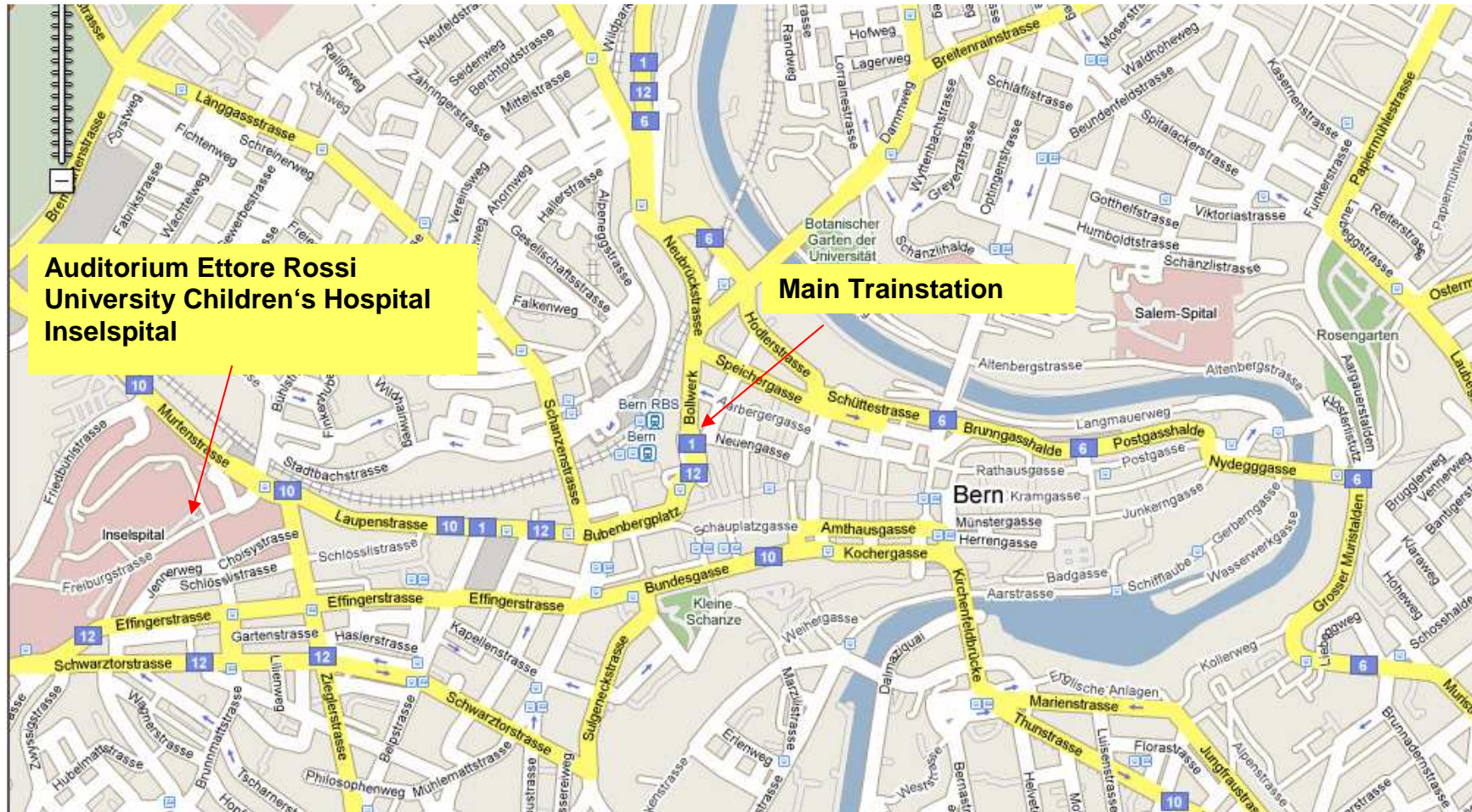
Miscellaneous

Chair: A. Schibler

	10:25 - 10:55	Fetal interventions for CDH	Jan Deprest, Leuven
	10:55 - 11:30	Anesthesiological strategies of the ex utero intrapartum treatment (EXIT)	Krzysztof Kuczkowski, San Diego
	11:30 - 11:50	Management during cardiac arrest	Donald Shaffner, Baltimore
	11:50 - 12:20	Organ donation after cardiac death	Peter Laussen, Boston
Closing note	12:20 - 12:30		Bendicht Wagner, Berne

9th European Postgraduate Course in Neonatal and Pediatric Intensive Care Medicine

Venue



9th European Postgraduate Course in Neonatal and Pediatric Intensive Care Medicine

Timetable

Main Trainstation →
University Children's Hospital

Bus Nr. 11, Direction „Güterbahnhof“
Stop at **Inselspital**

	Montag–Freitag exkl. Ferien	Samstag
5h	40 45 53	40 45 53
6h	05 15 25 30 33 36 42 48 54	05 15 25 31 38 45 52
7h	00 06 12 18 24 27 30 33 36 42 45 48 51 54 57	00 07 15 22 30 37 45 52
8h	00 03 06 09 12 18 24 30 37 45 52	00 07 15 22 30 37 45 52
9h	00 07 15 22 30 37 45 52	00 07 15 22 30 37 45 52
10h	00 07 15 22 30 37 45 52	00 07 15 22 30 37 45 52
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18h	01 07 15 22 30 37 45 52	00 10 20 30 40 50
19h	00 10 20 30 40 50	00 10 20 30 40 50
20h	00 10 20 30 40 50	00 10 20 30 40 50
21h	00 10 25 40 55	00 10 25 40 55
22h	10 25 40 55	10 25 40 55
23h	10 25 40 55	10 25 40 55
0h	12	12

University Children's Hospital →
Main Trainstation

Bus Nr. 11, Direction „Neufeld P&R“
Stop at **Bahnhof**

	Montag–Freitag exkl. Ferien	Samstag
5h	47 59	47 59
6h	09 19 28 34 40 46 51 57	09 19 29 36 43 51 58
7h	03 09 15 21 27 33 39 42 _x 45 48 _x 51 55 58	06 13 21 28 36 43 51 58
8h	01 _x 05 12 20 27 35 42 50 57	05 12 20 27 35 42 50 57
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20h	05 15 25 35 45 55	05 15 25 35 45 55
21h	05 12 _x 20 34 49	05 12 _x 20 34 49
22h	04 19 34 49	04 19 34 49
23h	04 19 34 49	04 19 34 49
0h	06 19 _x	06 19 _x