

# SLE Clinical Training: Berlin Courses

## Improving Mechanical Ventilation in Neonates: Lung Protective Strategies



When the smallest thing matters

## Booking a Course

*Written confirmation of a booking must be made and received at least ten working days prior to the commencement of the course with full payment.*

*A full charge will be made in the event of a non-attendance unless cancellation is received at least ten working days prior to the commencement of the course. The purchaser must make all notifications in writing to SLE Ltd.*

*SLE Ltd reserves the right to cancel a course prior to the course commencement date. Attendees will be notified in writing and either a new date set or a full refund given.*

*The fees include airport transfers, all course materials, lunch, refreshments and overnight accommodation. Travel fares are not included.*



*SLE use a new facility in Scharmutzelsee, the premier region for health, wellbeing and education. It is the ideal environment for inspiration, creativity and relaxation.*

*It is only 30 minutes from Berlin's Schonefeld airport, with close proximity to universities, medical centres and biomedical research facilities. Offering the opportunity for interdisciplinary research, knowledge and learning through networking with international clinicians.*

*The programme combines the theoretical and practical aspects using the most modern technology on suitable in-vivo models.*

## Welcome

We would be delighted to have you join us for what we believe will be a very stimulating and insightful three days.

SLE has been actively involved in neonatal/paediatric ventilation for some 30 years, and with the growing success of the SLE5000, this is an opportune time for us to host another of our successful series of training seminars.

The Berlin courses are presented by Dr Peter Rimensberger at a specialist training centre North of Berlin.

As the title of the course suggests, the focus is on protective lung strategies and encompasses all aspects of neonatal/paediatric ventilation.

The course is aimed at experienced clinicians who are actively involved in the practice and teaching of this particular area of expertise.

The aims and desired outcomes of the seminar are twofold:

For the delegates we wish to provide a platform to:

- *Update on the latest evidence-based ventilation techniques*
- *Be introduced to and have an opportunity to debate some new (and possibly controversial) ideas*
- *Gain accreditation points in terms of continuing professional development*
- *Become more familiar with the SLE5000*
- *Have the opportunity to network with other delegates from similar areas of expertise.*

As sponsor of this event, SLE's ambitions for this programme are as follows:

- *To learn more about ventilation techniques in the marketplace*
- *To pick up on new trends and ideas that may help us enhance our product offering in the future*
- *To build lasting partnerships with delegates*
- *To solicit feedback from delegates so that we can enhance and continue our successful series of seminars*

Part of SLE's ethos is that our relationships with customers should be long term, trusting and of the highest integrity. To this end we would very much appreciate your comments and feedback.

We look forward to meeting you at our next seminar.

*SLE Clinical Support Team*

## Typical Programme

### Day 1

- 13:30 hrs Meet in hotel reception to be taken to Training centre to be given a light lunch
- 14:00-16:30 hrs Physiological and pathophysiological basis for optimal ventilator settings
- Ventilator induced lung injury and lung protective ventilation strategies
  - Evaluation of current clinically established ventilation strategies
  - Introduction to the concept of 'Open Lung Management'
- 16:30-17:00 hrs Coffee and ventilator demo for those who want it
- 17:00-18:00 hrs Discussion 'The difficult to ventilate infant'
- 19:30 hrs Dinner at the hotel restaurant

### Day 2

- 07:00-07:45 hrs Breakfast
- 08:00-09:30 hrs Use of respiratory monitoring to optimise mechanical ventilation
- 09:30-10:00 hrs Coffee break
- 10:00-12:30 hrs Hands-on session

#### Hands on session 1:

- Ventilation in Acute Lung Injury (the Surfactant deficient RDS lung)
- Influence of pressure settings during conventional and high frequency oscillation ventilation on blood gas analysis, gas exchange and lung mechanics
- Concepts of lung volume optimisation

- 12:30-13:30 hrs Lunch in training centre
- 13:30-16:30 hrs Hands-on session

#### Hands-on session 2:

- Ventilation in severe respiratory failure (the ARDS lung)
- Concepts of protective lung ventilation, recruitment and optimal pressure settings in both conventional and high frequency oscillation

- 16:30-17:00 hrs Coffee break
- 17:00-18:30 hrs Topic/case discussion
- 20:00 hrs Evening hosted by SLE

### Day 3

- 07:00-07:45 hrs Breakfast
- 08:00-10:00 hrs Summary of previous day
- 10:00-10:30 hrs Coffee break
- 10:30-12:30 hrs Topic/case discussion. Course evaluation
- Evaluation of 'The Open Lung Management' with respect to current individual clinical experiences in the neonatal and paediatric ICU

*Delegates depart*

*Please note the schedule is fixed, however, the timings may be subject to change.*

## Dr Peter Rimensberger



*Dr Rimensberger is the Director of the Paediatric and Neonatal ICU at the University Hospital of Geneva. He is a specialist in clinical pathology and mechanical ventilation in infants and children.*

*He has an enormous amount of experience to share, having a significant body of work published covering various aspects of mechanical ventilation, lung recruitment and lung protective strategies, as well as other aspects of Paediatric and Neonatal Intensive Care.*

*Dr Rimensberger is a regular speaker, Seminar leader, and chairman at many international conferences. He is also a member of several scientific and congress organising committees, working groups and editorial boards of medical journals.*



What previous delegates had to say.....

*“I definitely feel that it was an excellent investment and very relevant for my ventilation practice”* **Argentina**

*“The programme was excellent and opened my mind to new concepts that I wasn’t aware of”* **Thailand**

*“I feel a responsibility to rethink all our ventilation strategies and plan to discuss and implement these with my colleagues”*  
**Portugal**

*“Everything went smoothly. I gained so much value from meeting doctors from other parts of the world. Please let us know dates of future courses”* **India**

*“Thank you for a challenging experience. We will definitely take the message back home on how to improve our work”*  
**Israel**

*“My enthusiasm for the course has infected one of my colleagues. Is it possible for him to attend the same course?”* **Holland**

*“Thank you for the lovely warm hospitality and for taking such good care of us”* **Spain**



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