

# Intensive Care Refresher course for Nurses

## Program Course I (23.1.-28.1.2017)

### Course Director:

**Anesthesiologist Dr. Reintraut Burmeister-Rother MD (Germany)**

### 23.1.

#### Morning session

**8.30am** Introduction. Entrance test Dr.Burmeister

**10.00am** Tea Break

**10.30am** Physiology of Respiration Dr.Burmeister

**12.00** Lunch break

#### Afternoon session

**2pm** Physiology of Respiration Dr.Burmeister

**3pm** Tea break

**3.15pm** Revision of Respirator Management- practicals Sr.Teresa +  
Dr.Burmeister.

### 24.1.

#### Morning session

**8.30am** Renal Physiology Dr.Burmeister

**10am** , Tea break

**10.30am** Revision of Fluid +Electrolyt Imbalances Dr.Burmeister

**12MD** Lunch break

#### Afternoon session

**2pm** Management of postoperative patients. Nursing care Sr.Teresa+  
Dr.Burmeister.

**3.30pm** Tea break

**4pm** Discussion Entrance Test Dr.Burmeister.

**25.1.**

**Morning session**

<b>8.30am</b>	Critical Care Drugs: Antibiotics	Dr.Burmeister
<b>10am</b>	Tea break	
<b>10.30am</b>	CPR practicals	Sr.Teresa + Dr.Burmeister.
<b>12MD</b>	Lunch break	

**Afternoon session**

<b>2pm</b>	SIRS-Sepsis-Septic Shock	Dr.Burmeister
<b>3.30pm</b>	Tea break	
<b>4pm</b>	Management of the septic patient. Nursing care. Dr.Burmeister.	Sr.Teresa,

**25.1. Morning session**

<b>8.30am</b>	Management of ARDS patients including respirator, nursing care	Sr.Teresa+ Dr.B.
<b>10am</b>	tea break	
<b>10.30am</b>	Central venous catheterization, CVP. Practicals	Sr.Teresa
<b>12MD</b>	Lunch break	

**Afternoon session**

<b>2pm</b>	Post angiography (cardiac catheterization) management. Complications, monitoring, nursing care .	Sr.Teresa
<b>3.30pm</b>	tea break	
<b>4pm</b>	Guidelines for extubation	Dr.Burmeister

**26.1..**

**Morning session**

- |                |   |               |
|----------------|---|---------------|
| <b>8.30</b>    | Revision of analgo-sedation   | Dr.Burmeister |
| <b>10am</b>    | Tea break   |               |
| <b>10.30am</b> | The restless patient: causes and practical management<br>Dr.Burmeister. | Sr.Teresa+    |
| <b>12MD</b>    | Lunch break   |               |

**Afternoon session**

- |               |                                     |                           |
|---------------|-------------------------------------|---------------------------|
| <b>2pm</b>    | Care for the cranial injury patient | Sr.Teresa+ Dr.Burmeister. |
| <b>3.30pm</b> | tea break                           |                           |
| <b>4pm</b>    | Test                                |                           |

**27.1.**

**Morning session**

- |               |  |                              |
|---------------|--|------------------------------|
| <b>8.30am</b> | Team work in ICU- how to organize it?                            | Sr.Teresa + Dr.B.            |
| <b>10am</b>   | tea break  |                              |
| <b>10.30</b>  | Revision of tests, presentation of certificates, closing remarks | Sr.Teresa+<br>Dr.Burmeister. |

**End of the Course**