

6th Critical Care Nephrology Course for Health Care Professionals (February 2012)

Introduction

Renal Replacement Therapies (RRT) are common and crucial to critically ill patients having acute renal failure. Modes of RRT are different from those prescribed for chronic renal failure patients. The one and half day programme consisting of lectures and workshops will provide updated knowledge for the management of acute renal failure patients in Intensive Care Unit.

Organizer

Department of Intensive Care, Pamela Youde Nethersole Eastern Hospital

Objectives

To provide updated knowledge on critical care nephrology
To demonstrate the operation of different RRT equipment used for different modes of therapy

Lecturers / Facilitators

Medical and nursing experts in Intensive Care and Renal specialties from various centres

Target Participants

Nurse, Doctors and Allied Health Professionals who are interested in Critical Care Nephrology
Priority will be given to health care professionals who are working in Intensive Care Unit, Coronary Care Unit and Renal Unit of HA / private hospitals

Capacity

100 (Lecture)
80 (Lecture + Workshop)

Course Design

One day lecture (6 hours)
Half day workshop (3 hours)

Date & Time

Lecture	8th February 2012 (Wednesday),	0830-1700
Workshop	<i>(2 identical sessions for Nurses and Allied Health Professionals)</i>	
	10th February 2012 (Friday),	0830-1200
	10th February 2012 (Friday),	1330-1700

Early Bird:

Before 31st Dec 2011

Venue

Lecture and Workshop:

Ground Floor, HKEC Training Centre for Clinical Technology & Healthcare Management,
Pamela Youde Nethersole Eastern Hospital, 3 Lok Man Road, Chai Wan, Hong Kong

Language

English supplemented by Cantonese

Award & CNE, CME, CPD points

Certificate of Attendance will be issued to participants who have attended the programme
CNE, CME and CPD points: pending

Course Fee (included: handout, lunch on 8th February 2012 and light refreshment)

Early Bird: From Now to 31st December 2011

HK \$1,600 (Full course: lecture and workshop)
HK \$1,000 (Lecture only)

After 31st December 2011

HK \$1,900 (Full course: lecture and workshop)
HK \$1,200 (Lecture only)

Application (*Application is not transferable*)

On-line registration:

1. Please complete the application form in: www.hkscm.org (search: CCNC6)
2. Cheque payable to "**Hospital Authority**" and send it to the following address:
**Department of Intensive Care, Room 75, 2/F, Main Block,
Pamela Youde Nethersole Eastern Hospital,
3 Lok Man Road, Chai Wan, Hong Kong**
3. Write down your: **Name, Reference no.** and **Contact no.** at the back of the cheque.

Cancellation

All cancellation must be email to Ms Candice Law (LAWWHC@HA.ORG.HK) (Ref: Critical Care Nephrology Course)
50% refund for notification on or before 31st December 2011
No refund for cancellation after 31st December 2011

Enquiry: Ms Candice Law Tel: 2595 6488 Fax: 2595 6499 Email: Lawwhc@ha.org.hk (Ref: Critical Care Nephrology Course)

(Cover)

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Organizer

Department of Intensive Care (ICU), Pamela Youde Nethersole Eastern Hospital (PYNEH)

Course Director

Dr. Yan Wing Wa (Chief of Service, Department Intensive Care, PYNEH)

Faculty

Dr. Yan Wing Wa (Specialist in Critical Care Medicine, COS, ICU, PYNEH)

Dr. Lau Chun Wing (Specialist in Respiratory Medicine, Associate Consultant, ICU, PYNEH)

Dr. Chan King Chung, Kenny (Specialist in Intensive Care, Associate Consultant, ICU, PYNEH)

Dr. Shum Hoi Ping (Specialist in Nephrology, Associate Consultant, ICU, PYNEH)

Dr. Wu Hiu Lam, Helen (Specialist in Critical Care Medicine, Resident Specialist, ICU, PYNEH)

Dr. Kwan Ming Chit (Specialist in Critical Care Medicine, Resident Specialist, ICU, PYNEH)

Ms. Nora Kwok (Department Operations Manager, Anaesthesia & ICU, PYNEH)

Ms. Lau Lan (Ward Manager, ICU, PYNEH)

Ms. So Hang Mui (Nurse Specialist, ICU, PYNEH)

Ms. Chiu Mei Chun (Advanced Practice Nurse, ICU, PYNEH)

Ms. Yeung Mei Wa (Advanced Practice Nurse, ICU, PYNEH)

Ms. Chung Hing Yee (Renal Nurse, ICU, PYNEH)

Ms. FUNG Mei Lan (Renal Nurse, ICU, PYNEH)

Speakers

Dr. Yan Wing Wa (Specialist in Critical Care Medicine, COS, ICU, PYNEH)

Dr. Chan King Chung, Kenny (Specialist in Intensive Care, Associate Consultant, ICU, PYNEH)

Dr. Shum Hoi Ping (Specialist in Nephrology, Associate Consultant, ICU, PYNEH)

Dr. Wu Hiu Lam, Helen (Specialist in Critical Care Medicine, Resident Specialist, ICU, PYNEH)

Dr. Kwan Ming Chit (Specialist in Critical Care Medicine, Resident Specialist, ICU, PYNEH)

Ms. So Hang Mui (Nurse Specialist, ICU, PYNEH)

Guest Speakers

Dr. So Hing Yu (Specialist in Intensive Care, ICU Director, Prince of Wales Hospital)

Dr. Leung Kit Hung, Anne (Specialist in Anaesthesiology, Consultant, Department of Anaesthesia & OTS, Queen Elizabeth Hospital)

Dr. So Sheung On (Specialist in Critical Care Medicine, Senior Medical Officer, ICU, Kwong Wah Hospital)

Workshop Facilitators

Dr. Yan Wing Wa (Specialist in Critical Care Medicine, COS, ICU, PYNEH)

Dr. Chan King Chung, Kenny (Specialist in Intensive Care, Associate Consultant, ICU, PYNEH)

Dr. Shum Hoi Ping (Specialist in Nephrology, Associate Consultant, ICU, PYNEH)

Dr. Wu Hiu Lam, Helen (Specialist in Critical Care Medicine, Resident Specialist, PYNEH)

Dr. Kwan Ming Chit (Specialist in Critical Care Medicine, Resident Specialist, ICU, PYNEH)

Ms. So Hang Mui (Nurse Specialist, ICU, PYNEH)

Ms. Chiu Mei Chun (Advanced Practice Nurse, ICU, PYNEH)

Ms. Yeung Mei Wa (Advanced Practice Nurse, ICU, PYNEH)

Ms. Chung Hing Yee (Renal Nurse, ICU, PYNEH)

Ms. FUNG Mei Lan (Renal Nurse, ICU, PYNEH)

Administrative Support

Ms. Candice Law Wai Han

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LECTURE Programme:

8th February 2012 (Wednesday)

Time	Topics	Speakers
<i>0830-0900 Registration</i>		
0900-0915	Opening Ceremony	Dr WW YAN COS, ICU PYNEH
0915-1000	Applied Anatomy and Physiology of Human Renal System and Difference in Pathophysiology of Acute Renal Failure and End Stage Renal Failure	Dr H Y SO ICU Director PWH
1000-1030	Physical Principles of RRT	Dr KC CHAN AC ICU PYNEH
<i>1030-1045 Tea Break</i>		
1045-1115	Types of RRT for Acute Renal Failure	Dr SO SO SMO, ICU KWH
1115-1145	Haemodialysis Catheter and Related Nursing Care	Ms HM SO NS ICU PYNEH
1145-1215	Haemofilters and Dialysers for RRT	Dr Anne LEUNG Consultant Anaes &OTS QEH
<i>1215-1330 Lunch (included)</i>		
1330-1400	Composition of Replacement Solution and Dialysate Used in RRT	Dr Anne LEUNG Consultant Anaes &OTS QEH
1400-1430	Interesting Scenarios Presentation I	Dr Helen WU RS ICU PYNEH
1430-1500	Anticoagulation in RRT	Dr HP SHUM AC ICU PYNEH
<i>1500-1515 Tea Break</i>		
1515-1545	High Volume Haemofiltration; Coupled Plasma Filtration Adsorption; Molecular Adsorbents Recirculating System, Plasmaphoresis, Extracorporeal Membrane Oxygenation	Dr WW YAN COS, ICU PYNEH
1545-1615	Online Haemofiltration and Haemodiafiltration	Dr MC KWAN RS ICU PYNEH
1615-1645	Interesting Scenarios Presentation II	Dr KC CHAN AC ICU PYNEH
1645-1700	Closing	

Venue:

Lecture Theatre, Ground Floor, HKEC Training Centre for Clinical Technology & Healthcare Management, Pamela Youde Nethersole Eastern Hospital, 3 Lok Man Road, Chai Wan, Hong Kong

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WORKSHOP Programme:

2 identical sessions for Nurses and Allied Health Professionals

10th February 2012 (Friday), AM session: 0830-1200

10th February 2012 (Friday), PM session: 1330-1700

10th February 2012 (Friday) AM and PM		
Each participant will attend 4 stations		
	<p>Workshops on Renal Replacement Therapies Capacity: 40 participants per workshop (first come first serve)</p> <p>Four stations per workshop (identical stations for AM and PM sessions) 45 min for each station</p>	Facilitators
A	<p>Introduction on Continuous Renal Replacement Therapy (CRRT) / Intermittent Renal Replacement Therapy (IRRT) <u>Contents include:</u></p> <ol style="list-style-type: none"> 1. Explain types of CRRT and IRRT 2. Introduce the use of different machines for CRRT/IRRT 3. Demonstrate the extra-corporeal circuit for CRRT/IRRT therapies 4. Highlight key nursing issues 	Ms Chiu Mei Chun APN ICU PYNEH
B	<p>Types of Haemodialysers, Haemofilters and Haemocatheters <u>Contents include:</u></p> <ol style="list-style-type: none"> 1. Introduce the specification and use of different haemodialysers / haemofilters 2. Introduce the characteristics and use of different Haemocatheters 3. Display samples of different types of haemodialysers / haemofilters, and haemocatheters 	Ms Fung Mei Lan Renal Nurse ICU PYNEH
<i>Tea Break (15 mins.)</i>		
C	<p>Demonstration on CRRT circuit and Related Trouble-Shooting Techniques <u>Contents include:</u></p> <ol style="list-style-type: none"> 1. Demonstrate the extra-corporeal circuits and operation for CRRT on selected CRRT machine 2. Demonstrate the related trouble-shooting techniques 3. Introduce different regimens for CRRT 	Ms Yeung Mei Wa APN ICU PYNEH
D	<p>Practical Issues for On-line Haemofiltration (HF) / Haemodiafiltration (HDF) <u>Contents include:</u></p> <ol style="list-style-type: none"> 1. Introduce the process for preparation of ultrapure water for On-line HF/HDF 2. Discuss the microbiology and endotoxin control for the On-line replacement fluid 3. Demonstrate the extra-corporeal circuits and operation for On-line HF/HDF 4. Discuss the related trouble-shooting techniques 	Ms Chung Hing Yee Renal Nurse ICU PYNEH
	<i>Final wrap up and presentation of certificates (15 mins)</i>	Dr Yan Wing Wa

Venue:

E11 Ward, 11/F, Main Block, Pamela Youde Nethersole Eastern Hospital