

3rd Critical Care Nephrology Course for Health Care Professionals (October 2009)

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

Allied Health Professionals, Doctors and Nurses 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)
- 72 (Workshop)

Course Design

- One day lecture (7 hours)
- Half-day workshop (3 hours)

Date & Time

Lecture

28th October 2009 (Wednesday), 0830-1730

Workshop (3 identical sessions for Allied Health Professionals and Nurses)

- 29th October 2009 (Thursday), 0900-1200
- 29th October 2009 (Thursday), 1400-1700
- 30th October 2009 (Friday), 0900-1200
- 30th October 2009 (Friday), 1400-1700 (*Doctors Workshop*)

Venue

Lecture: 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

Workshop: B10/D10 Ward, 10/F, Main Block, Pamela Youde Nethersole Eastern Hospital

Language

English supplemented by Cantonese

Award & CNE, CME points

Certificate of Attendance will be issued to participants who have attended the programme

Lecture only: 7 CNE points

Lecture and Workshop: 10 CNE points

CME points pending

Course Fee

Early Bird: From Now to 15th September 2009

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

HK \$800 (Lecture only)

After 15th September 2009

HK \$1,400 (Full course: lecture and workshop)

HK \$1,000 (Lecture only)

Application

Please send the completed application form with a cheque payable to "Hospital Authority" 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**

Application is not transferable.

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 15th September 2009

No refund for cancellation after 15th September 2009

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

(Cover)

Early Bird:
before **15th Sept 2009**

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Organizer

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

Course Director

Dr. Yan Wing Wa (ICU Director, PYNEH)

Faculty

Dr. Yan Wing Wa (Specialist in Critical Care Medicine, ICU Director, 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. Chan Kin Wai (Specialist in Anaesthesiology, Associate Consultant, ICU, PYNEH)
Dr. Shum Hoi Ping (Specialist in Nephrology, Associate Consultant, ICU, PYNEH)
Ms. Christine Chan (Department Operations Manager, Anaesthesia & ICU, PYNEH)
Ms. Nora Kwok (Ward Manager, ICU, PYNEH)
Ms. So Hang Mui (Nurse Specialist, ICU, PYNEH)
Ms. Eva Kwan (Nursing Officer, ICU, PYNEH)
Ms. Fok See Kee (Advanced Practice Nurse, ICU, PYNEH)
Ms. Carmen Lee (Advanced Practice Nurse, ICU PYNEH)
Ms. Chiu Mei Chun (Advanced Practice Nurse, ICU PYNEH)
Ms. Li Siu Chun (Renal Nurse, ICU, PYNEH)
Ms. Lui Wai King (Renal Nurse, ICU PYNEH)

Speakers

Dr. Yan Wing Wa (Specialist in Critical Care Medicine, ICU Director, PYNEH)
Dr. Chan King Chung, Kenny (Specialist in Intensive Care Medicine, Associate Consultant, ICU, PYNEH)
Dr. Chan Kin Wai (Specialist in Anaesthesiology, Associate Consultant, ICU, PYNEH)
Dr. Shum Hoi Ping (Specialist in Nephrology, Associate Consultant, ICU PYNEH)
Ms. Nora Kwok (Ward Manager, 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. Law Kin Ip (Chief of Service, ICU, United Christian 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)
Dr. Chow Chik Cheung (Specialist in Nephrology, Associate Consultant, Medicine, PYNEH)

Workshop Facilitators

Dr. Chan Kin Wai (Specialist in Anaesthesiology, Associate Consultant, ICU, PYNEH)
Ms. So Hang Mui (Nurse Specialist, ICU, PYNEH)
Ms. Eva Kwan (Nursing Officer, ICU, PYNEH)
Ms. Fok See Kee (Advanced Practice Nurse, ICU, PYNEH)
Ms. Carmen Lee (Advanced Practice Nurse, ICU PYNEH)
Ms. Chiu Mei Chun (Advanced Practice Nurse, ICU PYNEH)
Ms. Li Siu Chun (Renal Nurse, ICU, PYNEH)
Ms. Lui Wai King (Renal Nurse, ICU PYNEH)

Administrative Support

Ms. Candice Law Wai Han

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LECTURE Programme:

28th October 2009 (Wednesday)

Time	Topics	Speakers	
0800-0820 Registration			
0820-0830	Opening Ceremony	Dr WW YAN	ICU Director PYNEH
0830-0910	Applied Anatomy and Physiology of Human Renal System and Difference in pathophysiology of Acute Renal Failure and End Stage Renal Failure	Dr HY SO	ICU Director PWH
0910-0930	Vascular Access for Renal Replacement Therapy (RRT)	D CC CHOW	AC, Medicine PYNEH
0930-1000	Physical Principles of Renal Replacement Therapy (RRT)	Dr KC CHAN	AC, ICU PYNEH
1000-1030	Types of RRT for Acute Renal Failure	Dr SO SO	SMO, ICU KWH
1030-1100 Tea Break			
1100-1130	Causes of Acute Renal Failure and Dose of RRT	Dr KI LAW	COS, ICU UCH
1130-1200	Haemodialysis Catheter and Related Nursing Care	Ms HM SO	NS, ICU, PYNEH
1200-1230	Interesting scenarios presentation I	Dr KW CHAN	AC, ICU PYNEH
1230-1330 Lunch (included)			
1330-1400	Haemofilters and Dialysers for RRT	Dr Anne LEUNG	CONS, Anaes &OTS QEH
1400-1430	Composition of Replacement Solution and Dialysate Used in RRT	Dr Anne LEUNG	CONS, Anaes &OTS QEH
1430-1500	Anticoagulation in RRT	Dr HP SHUM	AC, ICU PYNEH
1500-1530	High Volume Haemofiltration; Coupled Plasma Filtration Adsorption; Molecular Adsorbents Recirculating System, Plasmaphoresis, Extracorporeal Membrane Oxygenation	Dr WW YAN	ICU Director, PYNEH
1530-1600 Tea Break			
1600-1630	Quality & Outcome Management in Critical Care Nephrology	Ms Nora KWOK	WM, ICU PYNEH
1630-1700	Online Haemofiltration and Haemodiafiltration	Dr HP SHUM	AC, ICU PYNEH
1700-1730	Interesting scenarios presentation II	Dr KC CHAN	AC, ICU PYNEH

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

(Programme List Lecture)

(3 June 2009)

3rd Critical Care Nephrology Course for Health Care Professionals (October 2009)

WORKSHOP Programme:

3 identical sessions for Allied Health Professionals and Nurses in B10 ward, PYNEH

29th October 2009, 0900-1200

29th October 2009, 1400-1700

30th October 2009, 0900-1200

Doctors Workshop in D10 ward, Conference Room, PYNEH

30th October 2009, 1400-1700

Each participant can enroll maximum **3** stations out of 4

	Workshops on Renal Replacement Therapies Capacity: 24 participants per workshop (first come first serve) 3 1-hr station per workshop (identical stations for AM and PM sessions) AM session: 0900-1200 PM session: 1400-1700	Facilitators
A	Introduction on Continuous Renal Replacement Therapy / Intermittent Renal Replacement Therapy (CRRT / IRRT) and Related Risks Management <u>Content include:</u> 1. Explain types of CRRT and IRRT 2. Introduce the use of different renal machines for CRRT/IRRT 3. Demonstrate the extra-corporeal circuit for CRRT/IRRT therapies 4. Demonstrate the related risks and nursing management	Li Siu Chun Renal Nurse ICU PYNEH
B	Types of Dialysers, Haemodialysis (HD) Catheters and Replacement Fluids <u>Content include:</u> 1. Introduce the specification and use of different dialysers 2. Introduce the characteristics and use of different HD catheters 3. Introduce the components and use of different replacement fluids 4. Samples of different types of dialysers, HD catheter and replacement fluids are available for demonstration.	Lee Chun Heung APNs ICU / Fok See Kee PYNEH
C	Different Regimens for CRRT and Related Trouble-Shooting Techniques <u>Content include:</u> 1. Introduce different regimens for CRRT 2. Demonstrate the extra-corporeal circuits and operation for CRRT on selected CRRT machine 3. Demonstrate the related trouble-shooting techniques	Chiu Mei Chun APN / NO / Eva Kwan ICU PYNEH
D	Practical Issues for On-line Haemofiltration / Haemodiafiltration (HF/HDF) <u>Content include:</u> 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. Demonstrate the related trouble-shooting techniques	Lui Wai King Renal Nurse / So Hang Mui / NS ICU PYNEH
E	Doctors Workshop <u>Content include:</u> Prescriptions in Renal Replacement Therapy How to setup a regime for regional citrate anticoagulation? How to measure dose of CRRT and SLED? Blood purification techniques	Dr CHAN Kin Wai AC / Con / Dr YAN Wing Wa ICU PYNEH

Venue:

Station A-D: B10 Ward, 10/F, Main Block, Pamela Youde Nethersole Eastern Hospital

Station E: D10 Ward, Conference Room, 10/F, Main Block, Pamela Youde Nethersole Eastern Hospital

(Programme List: Workshop)

(3 June 2009)

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