

# 14<sup>th</sup> Critical Care Nephrology Course for Health Care Professionals (April 2018)

## Introduction

Renal Replacement Therapies (RRT) are common and crucial to critically ill patients having severe acute kidney injury. Modes of RRT are different from those prescribed for patients with chronic kidney diseases. This one and half day programme consisting of lectures and workshops is organized for all interested healthcare professionals to update their knowledge in this field.

## 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 equipments/consumables used for different modes of therapy

## Lecturers / Facilitators

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

## Target Participants

Doctors, nurses 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 Units, Coronary Care Units, Renal Units or other critical care wards,

## Capacity

100 (Lecture)  
80 (Lecture + Workshop)

## Course Design

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

## Date & Time

Lecture	<b>20<sup>th</sup> April 2018 (Friday),</b>	<b>0830-1705</b>
Workshop	<i>(2 identical sessions for Nurses / Allied Health Professionals and 1 Doctors' workshop)</i>	
	<b>26<sup>th</sup> April 2018 (Thursday),</b>	<b>0830-1200</b>
	<b>26<sup>th</sup> April 2018 (Thursday),</b>	<b>1330-1700</b>
Doctors' Workshop	<b>26<sup>th</sup> April 2018 (Thursday),</b>	<b>1330-1700</b>

## 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 course

## Certificate of Attendance and the point of:

CME, CNE, CPD: Pending to be accredited

## Course Fee (included: handout, lunch on 20<sup>th</sup> April 2018 and light refreshment)

### Early Bird: on or before 15<sup>th</sup> March 2018

HKD \$2,500 (Full course: lecture and workshop)

HKD \$1,800 (Lecture only)

### After 15<sup>th</sup> March 2018

HKD \$2,800 (Full course: lecture and workshop)

HKD \$2,100 (Lecture only)

**Active members of Hong Kong Society of Critical Care Medicine may apply for CCMF subsidy. Please visit [www.hkscm.org](http://www.hkscm.org)**

## Application (*Application is not transferable*)

### On-line registration:

1. Please complete the application form at: [www.hkscm.org](http://www.hkscm.org) (search: CCNC14)
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 your cheque.

## Cancellation

**All cancellation must be sent** to Ms Candice Law ([LAWWHC@HA.ORG.HK](mailto:LAWWHC@HA.ORG.HK)) (Ref: Critical Care Nephrology Course)

**50% refund** for cancellation on or before 15<sup>th</sup> March 2018

**No refund** for cancellation after 15<sup>th</sup> March 2018

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

(Cover)

**Early Bird:**  
**Before 15<sup>th</sup> March 2018**

# 14<sup>th</sup> Critical Care Nephrology Course for Health Care Professionals (April 2018)

## Organizer

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

## Course Directors

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

Dr. So Hang Mui [Nurse Consultant (NC) (Intensive Care), Hong Kong East Cluster (HKEC)]

## Faculty

Dr. Yan Wing Wa [Specialist in Critical Care Medicine, Chief of Service (COS), ICU, PYNEH]

Dr. Chan King Chung, Kenny [Specialist in Intensive Care Medicine, Deputy COS, Department of Anaesthesia & Intensive Care (A&ICU), Tuen Mun Hospital(TMH)]

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

Dr. Kwan Ming Chit [Specialist in Critical Care Medicine, AC, ICU, Princess Margaret Hospital (PMH)]

Ms. Eva Kwan (Department Operations Manager, ICU, PYNEH)

Dr. So Hang Mui [NC (Intensive Care), HKEC]

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

Ms. Li Siu Chun [Advanced Practice Nurse (APN), ICU, PYNEH]

## Speakers

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

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

Dr. So Hang Mui [NC (Intensive Care), HKEC]

## Guest Speakers

Dr. Chan King Chung, Kenny (Specialist in Intensive Care Medicine, Deputy COS, A&IC, TMH)

Dr. Kwan Ming Chit (Specialist in Critical Care Medicine, AC, ICU, PMH)

Dr. Lai Wai Ming [Specialist in Paediatrics, Consultant, Department of Paediatrics and Adolescent Medicine (P&AM), PMH]

Dr. Leung Kit Hung, Anne [Specialist in Anaesthesiology, COS, ICU, Queen Elizabeth Hospital (QEH)]

Dr. So Sheung On [Specialist in Critical Care Medicine, Deputy COS, ICU, Alice Ho Miu Ling Nethersole Hospital (AHNH)]

Dr. Tong Chak Kwan [Specialist in Critical Care Medicine, Consultant, ICU, The University of Hong Kong-Shenzhen Hospital (HKU-SZH)]

## Workshop Facilitators

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

Dr. Chan King Chung, Kenny (Specialist in Intensive Care Medicine, Deputy COS, A&IC, TMH)

Dr. Leung Kit Hung, Anne (Specialist in Anaesthesiology, COS, ICU, QEH)

Dr. So Sheung On (Specialist in Critical Care Medicine, Deputy COS, ICU, AHNH)

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

Dr. Kwan Ming Chit (Specialist in Critical Care Medicine, AC, ICU, PMH)

Dr. So Hang Mui [NC (Intensive Care), HKEC]

Ms. Chau Lai Sheung [NC (Intensive Care), NTWC]

Ms. Wong Hoi Yan (APN, ICU, PYNEH)

Mr. Lai Siu Cheong (Renal Nurse, ICU, PYNEH)

Ms. Wong Chun Fai (Renal Nurse, ICU, PYNEH)

Ms. Yiu Man Ching (Renal Nurse, ICU, PYNEH)

## Workshop Observers

Dr. Tong Chak Kwan (Specialist in Critical Care Medicine, Consultant, ICU, HKU-SZH)

Dr. Kong Hoi Yan, Harriet (Resident, ICU, PYNEH)

## Administrative Support

Ms. Candice Law Wai Han, ICU, PYNEH

(Faculty)

# 14<sup>th</sup> Critical Care Nephrology Course for Health Care Professionals (April 2018)

## LECTURE Programme:

20<sup>th</sup> April 2018 (Friday)

Time	Topics	Speakers	
<i>0830-0900 Registration</i>			
0900-0915	Opening Ceremony	Dr HP SHUM	AC ICU PYNEH
0915-0945	Applied Anatomy and Physiology of Human Renal System	Dr KC CHAN	Deputy COS A&IC TMH
0945-1015	Physical Principles of Renal Replacement Therapy (RRT)	Dr KC CHAN	Deputy COSA&IC TMH
<i>1015-1030 Tea Break</i>			
1030-1100	RRT for Acute Kidney Injury (AKI) – Time, Mode and Dose	Dr SO SO	Deputy COS ICU AHNH
1100-1130	Haemodialysis Catheter and Related Nursing Care	Dr HM SO	NC(IC) HKEC
1130-1200	Haemofilters and Dialysers for RRT	Dr Anne LEUNG	COS ICU QEH
<i>1200-1315 Lunch (included)</i>			
1315-1345	Composition of Replacement Solution and Dialysate Used in RRT	Dr Anne LEUNG	COS ICU QEH
1345-1415	AKI in Clinical Practice	Dr CK Tong	Consultant ICU HKU-SZH
1415-1435	Anticoagulation in RRT	Dr HP SHUM	AC ICU PYNEH
<i>1435-1450 Tea Break</i>			
1450-1520	Continuous RRT in Paediatrics and Newborn	Dr WM LAI	Consultant P&AM PMH
1520-1545	Drug dosage adjustment during Continuous Renal Replacement Therapy (CRRT)	Dr WW YAN	COS ICU PYNEH
1545-1610	Blood Purification	Dr HP Shum	AC ICU PYNEH
1610-1645	Interesting Scenarios Presentation	Dr MC Kwan	AC ICU PMH
1645-1700	Online Haemofiltration and Haemodiafiltration	Dr HP Shum	AC ICU PYNEH
1700-1705	Closing ceremony	Dr HP Shum	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

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## WORKSHOP Programme:

### Date & Time:

2 identical sessions for Nurses and Allied Health Professionals;

26<sup>th</sup> April 2018 (Thursday), AM session: 0830-1200

26<sup>th</sup> April 2018 (Thursday), PM session: 1330-1700

Doctors' workshop will be held on 26<sup>th</sup> April 2018 (Thursday), pm (1330-1700)

### Venue:

Seminar Room 1 to 4, Ground Floor,  
HKEC Training Centre for Clinical Technology & Healthcare Management,  
Pamela Youde Nethersole Eastern Hospital, 3 Lok Man Road, Chai Wan, Hong Kong

26<sup>th</sup> April 2018 (Thursday) AM and PM

### Each participant will attend 4 stations

	Workshops on Renal Replacement Therapies Capacity: 40 participants per workshop (first come first serve)  Four stations per workshop (identical stations for AM and PM sessions) <b>45 mins for each station</b>	Facilitators
<b>A</b>	<b>Renal Replacement Therapy (RRT) in ICU I</b> <u>Contents include:</u> 1. Introduction on the use of the types of the Continuous Renal Replacement Therapy (CRRT) / Intermittent Renal Replacement Therapy (IRRT) 2. Case scenario discussion	Ms Wong Chun Fai  Renal Nurse ICU PYNEH
<b>B</b>	<b>Types of Haemodialysers, Haemofilters and Haemocatheters</b> <u>Contents include:</u> 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 Yiu Man Ching  Renal Nurse ICU PYNEH
<i>Tea Break (15 mins.)</i>		
<b>C</b>	<b>Renal Replacement Therapy (RRT) in ICU II</b> <u>Contents include:</u> 1. CRRT tips and tricks 2. Case scenario discussion	Ms Chau Lai Sheung and Mr Lai Siu Cheong  NC (IC) NTWC and Renal Nurse ICU PYNEH
<b>D</b>	<b>Renal Replacement Therapy (RRT) in ICU III</b> <u>Contents include:</u> 1. Citrate and CRRT 2. Case scenario discussion	Ms Wong Hoi Yan  Renal Nurse ICU PYNEH
	<i>Final wrap up and presentation of certificates (15 mins)</i>	Dr SHUM Hoi Ping  AC ICU PYNEH

### Doctors' Workshop

26<sup>th</sup> April 2018 (Thursday) PM (1330-1700)

<b>E</b>	<b>Doctors' Workshop</b> <u>Content include:</u> Prescriptions in Renal Replacement Therapy How to setup a regime using regional citrate anticoagulation? How to measure dose of CRRT and SLED? Blood purification techniques	Dr SHUM Hoi Ping  AC ICU PYNEH
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