

19th Critical Care Nephrology Course for Health Care Professionals (November 2021)

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, allied health professionals and pharmacist 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.

Maximum Capacity

- 60 (Lecture)
- 40 (Lecture + Workshop)

Course Design

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

Date & Time

- Lecture **19th November 2021 (Friday), 0830-1700**
- Workshop **23rd November 2021 (Tuesday), 0830-1200**

Participants can join either the:

Lecture Only OR

Lecture and Basic Workshop (*appropriate for nurses, allied health and pharmacist professionals with limited knowledge or experience on renal replacement therapy*) OR

Lecture and Advanced Workshop (*preferably for doctors also appropriate for nurses, allied health and pharmacist professionals with extensive experience on renal replacement therapy*)

Basic workshop consists of station A, B, C and D (total 3 hours).

Advanced workshop consists of station A, B and E (total 3 hours).

Venue

Lecture and Workshops:

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 education points of:

CME, CNE, CPD: Pending to be accredited

Course Fee

- HKD \$2,700 (Full course: lecture and workshop)
- HKD \$2,000 (Lecture only)

Active members of Hong Kong Society of Critical Care Medicine may apply for CCMF subsidy. Please visit: www.hkscem.org

Application (*Application is not transferable*)

<https://www30.ha.org.hk/hkectc/eform/CCNC19/>

On-line registration: Please complete the application form from the above link or through QR code

- 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**
- Write down your: **Name, Reference no. and Contact no.** on the back of your cheque.
- Please follow the instruction from the enrollment email. Successful participant will receive a "confirmation email" once seat available.**



Cancellation

All cancellation must be sent to Ms Candice Law (LAWWHC@HA.ORG.HK) (Ref: Critical Care Nephrology Course19)
50% refund for cancellation on or before 1st October 2021
No refund for cancellation after 1st October 2021

Enquiry: Ms Candice Law Tel: 2595 6488 Fax: 2595 6499 Email: Lawwhc@ha.org.hk (Ref: CCNC19)

19th Critical Care Nephrology Course for Health Care Professionals (November 2021)

Organizer

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

Course Directors

Dr. Shum Hoi Ping [Specialist in Critical Care Medicine (CCM), Chief of Service (COS), Department of Intensive Care (ICU), PYNEH]

Ms. Lo Wan Po Joanna [Nurse Consultant (NC) (Intensive Care), Hong Kong East Cluster (HKEC)]

Faculty

Dr. Shum Hoi Ping (Specialist in CCM, COS, ICU, PYNEH)

Dr. Yan Wing Wa [Specialist in CCM, Consultant, ICU, PYNEH]

Dr. Chan King Chung, Kenny [Specialist in Intensive Care (ICM), COS, ICU, Tuen Mun Hospital (TMH) / Pok Oi Hospital (POH) / Tin Shui Wai Hospital (TSWH)]

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

Ms. Lo Wan Po Joanna [NC (Intensive Care), HKEC]

Ms. Lee Chun Heung (Ward Manager, ICU, PYNEH)

Speakers

Dr. Shum Hoi Ping (Specialist in CCM, COS, ICU, PYNEH)

Dr. Yan Wing Wa (Specialist in CCM, Consultant, ICU, PYNEH)

Ms. Lo Wan Po Joanna [NC (Intensive Care), HKEC]

Guest Speakers

Dr. Chan King Chung, Kenny (Specialist in ICM, COS, ICU, TMH/POH/TSWH)

Dr. Lai Wai Ming [Specialist in Paediatrics, Consultant, Department of Paediatrics and Adolescent Medicine (Paed & AM), Hong Kong Children's Hospital (HKCH)]

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

Dr. So Sheung On [Specialist in CCM, Consultant, ICU, QEH]

Dr. Tong Chak Kwan [Specialist in CCM, Honorary Consultant, Adult Intensive Care Unit (AICU), Queen Mary Hospital (QMH)]

Dr. Ma Lap Tak, Alison [Specialist in Paediatrics, Consultant and Service Head (Paediatric Nephrology), Paed & AM, HKCH]

Dr. Wong Wai Tat [Specialist in CCM, Honorary Associate Consultant, Prince of Wales Hospital (PWH) / Associate Professor of Practice in Intensive Care Medicine, The Chinese University of Hong Kong (CUHK)]

Dr. To Hau Man, Harmony [Specialist in CCM, Resident Specialist (RS), AICU, QMH]

Workshop Facilitators

Dr. Shum Hoi Ping (Specialist in Critical Care Medicine, COS, ICU, PYNEH)

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

Dr. So Sheung On (Specialist in Critical Care Medicine, Consultant, ICU, QEH)

Dr. Tong Chak Kwan (Specialist in CCM, Honorary Consultant, AICU, QMH)

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

Ms. Lo Wan Po Joanna [NC (Intensive Care), HKEC]

Ms. Ng Ching Ping (APN, ICU, PYNEH)

Ms. Leung Sze Lan (APN, ICU, PYNEH)

Ms. Liu Yan Chi Kylie (RN, ICU, PYNEH)

Administrative Support

Ms. Candice Law Wai Han, ICU, PYNEH

(Faculty)

19th Critical Care Nephrology Course for Health Care Professionals (November 2021)

LECTURE Programme:

19th November 2021 (Friday)

Time	Topics	Speakers	
<i>0830-0900 Registration</i>			
0900-0905	Opening Ceremony	Dr HP Shum	COS ICU PYNEH
0905-0940	Physical Principles of Renal Replacement Therapy (RRT)	Dr KC Chan	COS, ICU TMH/POH/TSWH
0940-1015	RRT for Acute Kidney Injury (AKI) – Time, Mode and Dose	Dr SO So	Consultant ICU QEH
<i>1015-1030 Break</i>			
1030-1055	Haemodialysis Catheter and Related Nursing Care	Ms WP Lo	NC, ICU, HKEC
1055-1120	Anticoagulation in RRT	Dr Harmony To	RS, AICU, QMH
1120-1150	Blood Purification for Sepsis	Dr HP Shum	COS ICU PYNEH
<i>1150-1250 Lunch</i>			
1250-1325	Composition of Replacement Solution and Dialysate Used in RRT	Dr Anne Leung	COS ICU QEH
1325-1400	Haemofilters and Dialysers for RRT	Dr Anne Leung	COS ICU QEH
1400-1435	Continuous RRT in Paediatrics and Newborn	Dr WM Lai	Consultant Paed &AM, HKCH
1435-1500	Paediatrics Interesting Case	Dr Alison Ma	Consultant and Service Head, Paediatric Nephrology, HKCH
<i>1500-1515 Break</i>			
1515-1550	AKI in Clinical Practice	Dr CK Tong	Honorary Consultant, AICU, QMH
1550-1620	Drug dosage adjustment during Continuous Renal Replacement Therapy (CRRT)	Dr WW Yan	Consultant ICU PYNEH
1620-1640	Plasmapheresis	Dr WT Wong	Honorary Associate Consultant, PWH / Associate Professor of Practice in Intensive Care Medicine, CUHK
1640-1700	Complications of RRT	Dr WT Wong	Honorary Associate Consultant, PWH / Associate Professor of Practice in Intensive Care Medicine, CUHK
1700-1710	Closing ceremony	Dr HP Shum	COS ICU PYNEH

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WORKSHOP Programme:

Date & Time:

Basic and Advanced Workshop:

23rd November 2021 (Tuesday), AM session: 0830-1200

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

23 rd November 2021 (Tuesday), AM		
	Workshops on Renal Replacement Therapies Capacity: 40 participants per workshop session (first come first served) 3-4 stations per workshop, 45 mins for each stations	Facilitators
A	Renal Replacement Therapy (RRT) in ICU I <i>(Basic / Advanced Workshop)</i> Contents include: 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 Liu Yan Chi Kylie RN ICU PYNEH Dr CK Tong Honorary Consultant, AICU, QMH
B	Types of Haemodialysers, Haemofilters and Haemocatheters <i>(Basic / Advanced Workshop)</i> Contents include: 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 4. Blood purification techniques	Ms Ng Ching Ping, APN ICU PYNEH Dr HP Shum COS ICU PYNEH
<i>Break (15 mins.)</i>		
C	Renal Replacement Therapy (RRT) in ICU II <i>(Basic Workshop)</i> Contents include: 1. Citrate and CRRT 2. Case scenario discussion	Ms Chau Lai Sheung NC(ICU) NTWC Dr SO So Consultant ICU QMH
D	Hand-on practice on Renal Replacement Therapy <i>(Basic Workshop)</i> Safety measures on the CRRT machine Troubleshooting and alarm handling	Ms Leung Sze Lan APN ICU PYNEH Ms Lo Wan Po NC ICU PYNEH
E	Prescriptions in Renal Replacement Therapy <i>(Advanced Workshop)</i> (90 mins) Contents include: How to setup a regime using regional citrate anticoagulation? How to measure dose of CRRT and SLED?	Dr Yan Wing Wa Consultant ICU PYNEH
	<i>Final wrap up and presentation of certificates (15 mins)</i>	Dr Shum Hoi Ping COS ICU PYNEH

Basic workshop consists of station A, B, C and D (total 3 hours).

Advanced workshop consists of station A, B and E (total 3 hours).

ONLINE SUPPLEMENTARY PROGRAMME:

Topic	Speaker	QR Code
Applied Anatomy and Physiology of Human Renal System (25min)	Dr KC Chan COS, ICU, TMH/POH/TSWH	
Interesting Scenarios Presentation (30min)	Dr MC Kwan	
Online Haemofiltration and Haemodiafiltration (15min)	Dr HP Shum COS, ICU, PYNEH	

