8th SGH Electrolytes and Acid-Base Disorders Review Course 2027

Pre-course Webinar 1:

Sunday, January 17, 2027

12.45 PM to 4.30 PM

Pre-course Webinar 2:

Saturday, January 23, 2027

12.45 PM to 4.30 PM

In-person Course:

January 30-31, 2027

The Ngee Ann Kongsi Auditorium

20 College Road Academia

Singapore 169586

Program: Pre-course Webinar 1
Sunday, January 17, 2027
12.45 PM to 4.35 PM

Time	Topic	Speaker
12.45 PM – 1.00 PM	Registration to Webinar and Introduction	
1.00PM – 1.20 PM	An Approach to Electrolyte and Acid-Base Disorders	Dr Manish Kaushik
1.20 PM – 1.25 PM	Switch	
1.25 PM – 1.55 PM	Terminology in Electrolyte and Acid-Base Disorders	Dr Chew Si Ming
1.55 PM – 2.00 PM	Switch	
2.00 PM – 2.30 PM	Body Fluids and Fluid Compartments	Dr Carolyn Tien Shan-Yeu
2.30 PM – 2.40 PM	Break	
2.40 PM – 3.30 PM	Nephron Drive-thru	Dr Manish Kaushik
3.30 PM – 3.40 PM	Break	
3.40 PM – 4.30 PM	Disorders of Sodium	Dr Jason Choo Chon Jun
4.30 PM – 4.35 PM	Conclusion	

Program: Pre-course Webinar 2
Saturday, January 23, 2027
12.45 PM to 4.35 PM

Time	Topic	Speaker
12.45 PM – 1.00 PM	Registration to Webinar and Introduction	
1.00PM – 1.45 PM	Disorders of Potassium	Dr Nigel Fong Jie Ming
1.45 PM – 1.50 PM	Switch	
1.50 PM – 2.20 PM	Demystifying Urine: Dilution, Concentration, Composition	Dr Manish Kaushik
2.20 PM – 2.30 PM	Break	
2.30 PM – 3.15 PM	Approach to Metabolic Acidosis	Dr Jason Choo Chon Jun
3.15 PM – 3.20 PM	Switch	
3.20 PM – 4.05 PM	Measurement of Electrolytes and ABG: all you need to know	Dr Johnston Tan Gin Xiang
4.05 PM – 4.10 PM	Switch	
4.10 PM – 4.30 PM	Quiz	Dr Manish Kaushik
4.30 PM – 4.35 PM	Conclusion	

Program: In-person Course Day 1
Saturday, January 30, 2027
The Ngee Ann Kongsi Auditorium, Academia

Time	Topic	Speaker
8.00 AM – 8.15 AM	Registration	
8.15 AM – 9.00 AM	Clinical Approach to Sodium Disorders	Dr Manish Kaushik
9.00 AM – 10.30 AM	**Dysnatremia Cases Discussion**	**Dr Jason Choo Chon Jun**
10.30 AM – 11.00 AM	Morning Coffee / Tea Break and Group Photo	
11.00 AM – 11.45 AM	Clinical Approach and Management of Hypokalemia	Dr Nigel Fong Jie Ming
11.45 AM – 12.30 PM	Clinical Approach and Management of Hyperkalemia	Dr Kog Zheng Xi
12.30 PM – 1.30 PM	**Dyskalemia Cases Discussion**	**Dr Ding Ruojun / Dr Jason Choo Chon Jun**
1.30 PM – 2.15 PM	**Lunch Break**	

2.15 PM – 3.00 PM	Clinical Approach and Management of Calcium and Phosphate Disorders	Dr Wong Jiunn
3.00 PM – 3.30 PM	Magnesium: Forgotten Cation in Resurgence	Dr Wong Jiunn
3.30 PM – 4.15 PM	**Calcium, Magnesium and Phosphate Cases Discussion**	**Dr Ang Pei Xuan / Dr Wong Jiunn**
4.15 PM – 4.35 PM	**Afternoon Coffee / Tea Break**	
4.35 PM – 5.30 PM	**Electrolytes and Acid-Base Disorders: Case Records of the Singapore General Hospital - Part 1**	**Dr Jason Choo Chon Jun / Dr Manish Kaushik**
End of Day 1		

Program: In-person Course Day 2
Sunday, January 31, 2027
The Ngee Ann Kongsi Auditorium, Academia

Time	Topic	Speaker
8.00 AM – 8.15 AM	Registration	
8.15 AM – 9.15 AM	Metabolic Acidosis: Pathophysiology and Management	Dr Manish Kaushik
9.15 AM – 9.45 AM	Metabolic Alkalosis: The Essentials	Dr Lee Yu Jin
9.45 AM – 10.15 AM	Respiratory Acidosis and Respiratory Alkalosis	Dr Tan Qiao Li Esther
10.15 AM – 10.45 AM	Morning Coffee / Tea Break	
10.45 AM – 12.00 PM	**Acid-Base Disorder Cases Discussion**	**Dr Julia G Andres / Dr Jason Choo Chon Jun**
12.00 PM – 12.30 PM	Types of Fluid and Fluid Choices in Clinical Practice	Dr Liew Ian Tatt
12.30 PM – 1.15 PM	Diuretics: When, Which and How	Dr Manish Kaushik

1.15 PM – 2.00 PM	**Lunch Break**	
2.00 PM – 3.00 PM	Management of Electrolytes and Acid-Base Disorders with Dialysis	Dr Khin Zar Li Lwin / Dr Cai Jiashen
3.00 PM – 4.00 PM	**Electrolytes and Acid-Base Disorders: Case Records of the Singapore General Hospital - Part 2**	**Dr Jason Choo Chon Jun / Dr Manish Kaushik**
4.00 PM – 4.20 PM	**Afternoon Coffee / Tea Break**	
4.20 PM – 5.20 PM	**Electrolytes and Acid-Base Disorders: Case Records of the Singapore General Hospital - Part 3**	**Dr Jason Choo Chon Jun / Dr Manish Kaushik**
5.20 PM – 5.30 PM	Conclusion and Feedback	
End of Day 2		

***** *The program or speakers may be subject to change in event of unavoidable circumstances.*