

# Welcome Address

Welcome to the inaugural Singapore Hyperbaric and Underwater Medicine Course (SHUMEC) 2009! SHUMEC is a significant milestone in the field of Hyperbaric and Underwater Medicine in Singapore.

The Republic of Singapore Navy (RSN) and Singapore General Hospital (SGH) have signed a Memorandum of Understanding (MoU) in our joint effort to further develop and advance the field of underwater and hyperbaric medicine in Singapore. This strategic collaboration allows us to combine the Navy's knowledge and experience in underwater medicine, with the clinical expertise of SGH in critical care and multi-disciplinary approach to patient management.

This course brings together a distinguished faculty of Singapore's leading practitioners in this field, lending their expertise for this specialized course in underwater medicine for medical practitioners.

Participants will gain a strong grounding in the practice of diving and hyperbaric medicine and the necessary skills to perform the assessments for compressed air workers and divers in accordance with the Ministry of Manpower's (MOM) requirements. Participants who successfully complete the course will receive the Designated Factory Doctor (Compressed Air Works) certification from MOM.

We are confident that this course will equip you with the knowledge in diving and hyperbaric medicine that will be useful in your clinical practice.

**COL (Dr) Kang Wee Lee**  
Co-Course Director, SHUMEC 09  
Chief Naval Medical Officer  
Republic of Singapore Navy

**Dr Soh Chai Rick**  
Co-Course Director, SHUMEC 09  
Director, Hyperbaric & Diving Medicine Centre  
Consultant, Department of Anaesthesiology  
Singapore General Hospital

# Teaching Faculty

**COL (Dr) Kang Wee Lee**  
Chief Naval Medical Officer,  
Republic of Singapore Navy

**Dr Soh Chai Rick**  
Director,  
Hyperbaric & Diving Medicine Centre  
Singapore General Hospital

**COL (NS) Dr Edwin Low**  
Visiting Consultant,  
Hyperbaric and Diving Medicine Centre, SGH  
Executive Director,  
National Medical Research Council

**LTC (NS) Dr Gregory Chan**  
Deputy Director, Senior Occupational Health  
Physician and Dive Control Officer, NUS  
Visiting Consultant,  
Hyperbaric and Diving Medicine Centre, SGH

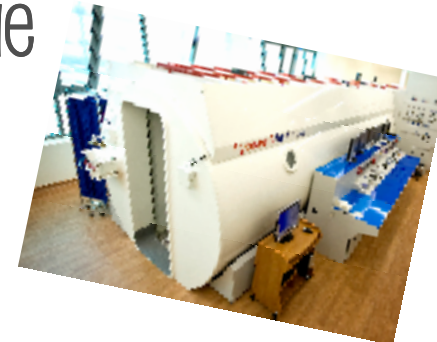
**MAJ (Dr) Raymond Siew**  
Head, Naval Underwater Medicine Centre  
Republic of Singapore Navy

**Dr Kim Soo Joang**  
Principal Resident Physician,  
Hyperbaric & Diving Medicine Centre  
Singapore General Hospital

# sponsor

**sanofi aventis**  
Because health matters

# SINGAPORE HYPERBARIC & UNDERWATER MEDICINE COURSE



**4 – 8 November 09**

Time  
8.30am – 5.00pm

Venue  
Singapore General Hospital  
Postgraduate Medical Institute  
(Block 6 Level 1)

Hyperbaric & Diving Medicine Centre  
(Block 4 Level 1)

**Organised by**



Hyperbaric & Diving Medicine Centre



**Supported by**



Occupational and  
Environmental Health Society



# Programme

## 4 November, Wednesday

Registration
Introduction to Underwater and Hyperbaric Medicine
Physiology and Pharmacological Basis of HBOT
Clinical Applications of HBOT
Lunch
Critical Care in the Chamber
Treatment Protocols
Wound Care & HBOT
End

## 5 November, Thursday

Introduction to Diving Medicine
Diving Injuries & Related Conditions
Lunch
Psychological Health & Diving
Medical Regulation and Standards for Diving
End

## 6 November, Friday

Compressed Air Works
Responsibilities of DFD (CAW)
Medical Regulations and Standards for CAW
Lunch
Recreational Diving and Diving Equipment
Diving Hazards
End



# Programme

## 7 November, Saturday

Hyperbaric Chamber Operation
Lunch
SGH Hyperbaric & Diving Medicine Centre Chamber Practical Sessions
End

## 8 November, Sunday

Practical and Theory Test
Lunch
Q & A
End

\* CME Application is in progress.



# secretariat



**SGH Postgraduate Medical Institute**  
 Singapore General Hospital  
 Block 6 Level 1 Outram Road  
 Singapore 169608  
[www.pgmi.com.sg](http://www.pgmi.com.sg)

Registration Form

# SINGAPORE HYPERBARIC & UNDERWATER MEDICINE COURSE



**Early Bird Rates : S\$380** (by 30 September 09)  
**Standard Rates : S\$430**

Registration forms should reach us by **30 October 09**.

Please send it to:  
**SGH Postgraduate Medical Institute**  
 Block 6 Level 1 or Fax: 6223 9789

Name \_\_\_\_\_

Department \_\_\_\_\_

Institution \_\_\_\_\_

Address \_\_\_\_\_

Tel \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

**Limited to 30 participants only.** Pre registration is necessary & registration will only be confirmed upon receipt of full payment.

Please make cheque of S\$380/S\$430 payable to "Singapore General Hospital Pte Ltd" and send it to:

**SHUMEC Secretariat**  
 SGH Postgraduate Medical Institute  
 Block 6 Level 1, Outram Road, Singapore 169608

Please indicate your cheque number: \_\_\_\_\_

### Cancellation Policy

Any cancellation or replacement must be conveyed to the secretariat in writing. There will be no refund of registration fee if cancellation is made on or after **15 October 09**.