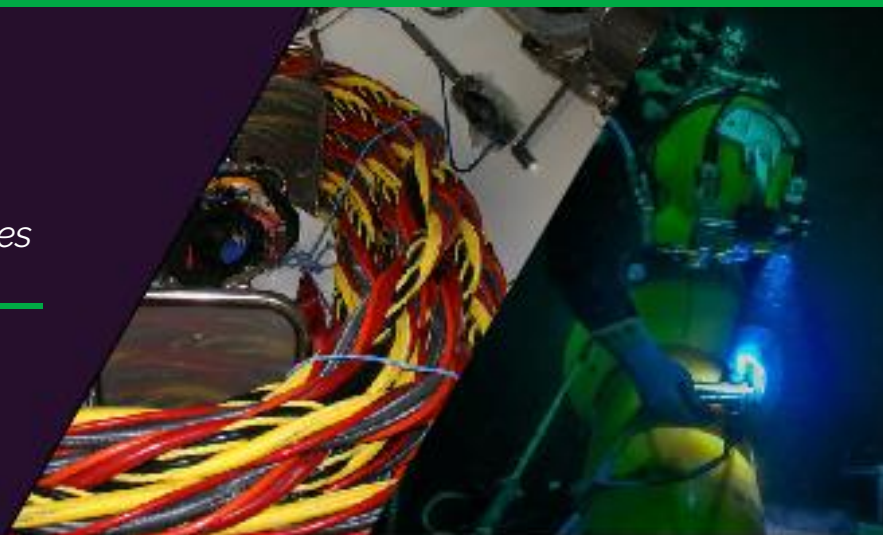


# IMCA DIVING SEMINAR AND DMAC WORKSHOP

*An offshore diving industry event with emphasis on current diving medical issues*

**25-26 September 2017**

De Vere Grand Connaught Rooms  
61-65 Great Queen Street  
London WC2B 5DA, UK



This event is intended to present a number of topics of interest to the global offshore diving community. It will focus most closely on certain medical issues currently considered particularly relevant to IMCA Diving Division members.

There will be three sessions spread over two days, with the first two sessions comprising a Diving Medical Advisory Committee (DMAC) Workshop – the first such workshop to take place since 2014.

DMAC is an independent expert body, comprising diving medical specialists from around the world, seeking to provide advice about medical and certain safety aspects of commercial diving.

## WHO ATTENDS

Many of the world's foremost experts in diving medicine will attend this joint IMCA/DMAC event, and several will contribute directly to the programme.

A range of other interested parties involved in offshore diving also attend IMCA diving seminars. These include operations personnel; equipment manufacturers and suppliers; training establishment staff; oil and gas company representatives; and national regulators.

## OUTCOMES

It is hoped that the DMAC Workshop discussions will help identify areas of interest/concern for DMAC and other specialists to pursue and resolve on behalf of industry.

It is also envisaged that the event will raise awareness of current issues in offshore diving operations and bring forward sensible suggestions for future consideration by the IMCA Diving Division Management Committee.

## PROGRAMME – DAY ONE

**12:30 REGISTRATION - WITH TEA & COFFEE**

### Session 1: DMAC Workshop

#### 13:00 Welcome to the DMAC workshop

*Session Chairman: Dr Phil Bryson (DMAC) and Dr Olav Sande Eftedal, Chairman of DMAC*

- ◆ Introduction, setting the scene and DMAC Workshop aims

#### 13:15 Nutrition and hydration for saturation divers

- ◆ The theoretical aspects of nutrition/hydration and the saturation diver – *Sanjoy Deb, Doctoral Researcher Edge Hill University, UK*
- ◆ Practical implementation of nutrition/hydration theory for saturation divers – *Dr Olav Sande Eftedal, DMAC*
- ◆ Development of advisory nutrition/hydration hand-outs for the industry – *Sanjoy Deb and Olav Sande Eftedal*
- ◆ Workshop discussions/questions and answers

**15:00 TEA & COFFEE BREAK**

#### 15:20 Diver health risk assessment and rapid decompression workshop

- ◆ Occupational health risk assessment and health surveillance in commercial diving  
*Dr Maarten Van Kets, DMAC*
- ◆ Rapid decompression of divers with medical issues to a place of definitive medical care – *Dr Jean Pierre Imbert (France) and Dr Jean-Yves Massimelli, DMAC*
- ◆ Workshop discussions/questions and answers

#### 17:15 Session summary and closing remarks

*Session Chairman, Dr Phil Bryson (DMAC)*

**17:30 DRINKS RECEPTION – TO BE HELD AT THE ANTE-ROOM BAR**

*Programme continues on page 2*

**REGISTER NOW**

To help us plan for the event, please register to attend as soon as possible:

Email: [events@imca-int.com](mailto:events@imca-int.com)  
Tel: +44 (0) 20 7824 5523  
Web: [www.imca-int.com/events](http://www.imca-int.com/events)

## PROGRAMME – DAY TWO

09:00 REGISTRATION - WITH TEA & COFFEE

### Session 2: DMAC Workshop (continued)

09:30 **Welcome to second session of DMAC Workshop**

*Session Chairman, Dr Phil Bryson (DMAC)*

09:35 **Deep diving – A medical perspective**

- ◆ The history of deep heliox trials and tables – *Dr Jean Pierre Imbert*
- ◆ Practical experience of the use of deep heliox tables with specific focus on medical, physical and psychological aspects – *Fugro Brasil*
- ◆ Workshop discussions/questions and answers

10:45 TEA & COFFEE BREAK

11:05 **Deeper diving projects**

- ◆ The development of deep hydro-heliox diving and its history – *Dr Jean Pierre Imbert*
- ◆ The practical application of hydro-heliox diving – *Dr Jean-Yves Massimelli, DMAC*
- ◆ The importance of diver medic technician (DMT) training for deeper diving – *Dr Maarten Van Kets, DMAC*
- ◆ Workshop discussions/questions and answers

12:15 **DMAC workshop summary and closing remarks**

*Session Chairman, Dr Phil Bryson (DMAC)*

12:30 LUNCH

### Session 3

13:30 **Welcome – Aims and objectives of the IMCA session –**

*Session Chairman: Peter Sieniewicz, IMCA Technical Adviser - Diving*

13:40 **Emergency saturation decompression – Resolute case history –**

*Dr Phil Bryson, Medical Director of Diving Services, International SOS*

14:20 **Incapacitated diver rescue during closed bell diving operations –**

*Jerry Starling, Diving Operations & Project Manager, DOF Subsea*

14:40 **Health, fitness and medical issues in diving operations –**

*Steve Sheppard, Diving Manager, Helix Well Ops*

15:00 TEA & COFFEE BREAK

15:20 **Class B digital dive control simulator –**

*Sarah Hutcheon, MD, DiveSource Ltd*

16:00 **Workshop – Should IMCA diving supervisors periodically re-qualify? A table-top discussion – Introduction –**

*Peter Sieniewicz, IMCA Technical Adviser - Diving*

16:40 **Closing remarks – DMAC Workshop Chairman Dr Phil Bryson (DMAC) and Richard Benzie, IMCA Technical Director**

17:30 CLOSE

