

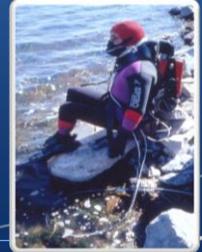
Capita Selecta Duikgeneeskunde: advanced courses

# Symposium “Exercise under water and working under pressure”

26 November 2016

9:00 AM – 5:00 PM

Academic Medical Centre, Amsterdam



This advanced refresher course aims to give insight into the burdening effects of exercise at hyperbaric pressures as they occur during e.g. caisson and tunneling work and during diving. These effects may facilitate the occurrence of DCI but also non-DCI related problems, e.g. cardiac and pulmonary, and exhaustion related problems.

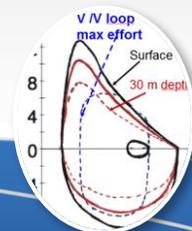
After this symposium, the physician will have the knowledge to decide whether:

- a professional diver is equipped for a special mission,
- a recreational diver is enough fit for heavy dives.

This symposium should be regarded as an advanced course. An elementary course on diving medicine is a prerequisite for physicians.

## Agenda 2016 - 2017

- 24-09-2016 / 01-10-2016 **Mini-congress Diving Medicine**  
- Invited lectures: Mattijn Buwalda, Chris Jiskoot, Jean-Claude Le Péchon, Jacques Regnard, Rienk Rienks, Nico Schellart, Adel Taher, Peter Westerweel.  
- Free contributions
- Malta**
- 26-11-2016 **Exercise under water and working under pressure.**  
- see this flyer
- 18-03-2017 **Non-DCI disorders**  
- with Mattijn Buwalda, Hans van Dam, Arjan van Henten, Cees Meeuwis, Rienk Rienks



The Capita Selecta Duikgeneeskunde (CSD), advanced courses dive medicine, are given by the Academic Medical Centre (AMC), a one-board-cooperation of the medical faculty of the University of Amsterdam (UvA) and the academic hospital with the UvA.



Universiteit van Amsterdam

## Speakers

**Mark Glover**, MRCGP MFOM, Occupational Physician, Medical Director of Hyperbaric Medicine Unit, St Richard's Hospital, Chichester, UK

He will present a combination of diving incident statistics and illustrative case reports. Delegates will gain an overview of the likelihood of an adverse incident while diving, the range of problems encountered in different circumstances, the rescue and medical responses required and eventual outcome in terms of mortality, morbidity, persistent disability or return to diving with or without restrictions.

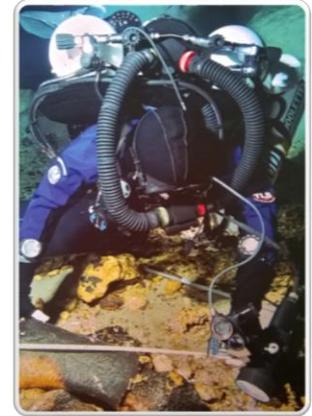
**Jean-Claude Le Péchon**, MSc, MEng, consultant in safety management under hyperbaric conditions, JCLPHyperbarie, Paris, France.

The aim of the two lectures on working under pressure in real life is to describe how practical application of working underwater or in compressed gases can be performed safely.

**Jacques Regnard**, Prof., PhD, diving an hyperbaric physician, Faculty of Medicine of Besançon, and University Hospital Minjoz, University of Franche Comté, France.

The aim of his lectures is:

- to teach the participant how exercising, under normobaric (and normoxic) conditions, sets up the functional requirements in the cardiovascular, pulmonary and muscular systems and their related CNS control.
- to give insight into the physiological requirements of exercise specifically related to hyperbaric pressure exposures and during diving.



## Recommendations

The course is recommended by the Nederlandse Vereniging voor Duikgeneeskunde (NVD, Dutch Soc Dive Med).



The program comprises 6 oral contact hours. The Dutch NVD and NICDA (diving physicians C and D) have been requested to provide 6 accreditation points for the meeting and "outside own specialism" (GAIA) will yield 6 points too. NVAB accreditation has been obtained.

The course members obtain a certificate after completion of the whole course.

Course members from outside the Netherlands should personally apply to their own accreditation office. In general, the level of the various lectures / subjects of the meeting are (at least) in accordance with that of EDTC and ECHM, level 1 (Medical Examiner) and Level 2D (Diving Physician).

## Participants

The course is aimed at non-specialized physicians, first line physicians, sports and occupational physicians, professional dive physicians, clinical doctors and paramedics.



## Fees

From € 95,- to € 225,- , dependent on profession and requested accreditation (see Registration form).

The fee includes reader, test, certificate, lunch and refreshments.

## More information

See website [divereseearch.org](http://divereseearch.org) (EN) or [duikresearch.org](http://duikresearch.org) (NL) for:

- **Registration form**
- Detailed programme
- More about teachers and their lessons
- Hotel suggestions



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Stichting Duik Research