# POSTGRADE UNIVERSITY DIPLOMA

**Title: University Specialist in Maritime Health** - "Especialista Universitario en Salud Marítima"

**Type:** Diploma, 20 credits (200 hours)

**Responsible University Unit:** Rovira & Virgili University of Tarragona (URV-Med Prev) / Official collaboration SEMM

**Directors:** Joan Sala / M. Luisa Canals

## **Objectives:**

- To update and acquire knowledge in the field of Maritime Medicine (rules and regulations, epidemiology, evidence-based maritime medicine, medical care, prevention ...)
- To capacitate the pupils to evaluate seafarers work conditions to implement preventive occupational measures.

#### **Contents:**

- 1) History background, international rules and regulations, organisation of maritime medicine per countries (2 credits).
- 2) Research: Statistics, epidemiology and Evidence Based Medicine (2 credits)
- 3) Medical assistance for seafarers. Telemedicine (2 credits)
- 4) Standards in Fitness Examinations (2 credits)
- 5) Work conditions: accidents and occupational diseases. Health by maritime activities: harbours, fishing industry, merchant navy, divers, cruise, seafarers as travellers ... (3 credits)
- 6) Preventive medicine: management, vaccinations, occupational risk prevention (hygiene, safety, ergonomics, psycho-sociology), health promotion and education (3 credits).

### **Evaluation:**

- 50 % multiple choice test (7 modules)
- 25 % participation, ability and attitude in seminars, workshops etc
- 25 % a report or research work (between 25-50 pages)

## Module 7 activities:

Possibility of IMHA, SEMM and others seminars, courses and workshops recognition of credits (e.g. those of the 7<sup>th</sup> and next International Symposiums on Maritime Health with their workshops if they have been evaluated), research works (the pupil could gain till 1 credit per each).

**Timetable:** First edition in Spanish from Nov. 2003 to June 2004 (virtual classes 140 hours + 60 h practical activities). We are preparing a next edition in English to begin with more practical activities in 2004 till the next Symposium in 2005 (8<sup>th</sup> ISMH in Croatia).

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