

## Personal Summary

- Born in Fez, Morocco on December 9<sup>th</sup> 1956.
- Norwegian citizen since 1991 and resident of Oslo, Norway from 1983 to 1999.
- Resident of Monaco from March 1999 to 2016 and now resident of Canada.
- Obtained medical doctor license in 1981 and Ph.D. in 1983 both from the University of Mohamed V and University Hospital Ibn Sina in Rabat, Morocco.
- Ongoing Medical education at the university of Oslo, Norway from 1983 to 1990
- Since then and up until this day he continues to learn from and contribute to the Maritime and Travel medicine profession both in the Norwegian and International shipping industry.

## Medical related experience

### LAND & FLEET MEDICAL DOCTOR, CONSULTANT AND ADVISOR

#### Active medical Doctor

Emergency Doctor and Dermatologist at Oslo University Hospital Ulevaal from 1984 to 1989.

#### Owner and CEO of Christiania Clinic in Oslo Norway

A Clinic specialized in Maritime, occupational and travel medicine from 1990 to 1999.

#### Medical Adviser and Fleet Medical Director

Supervised and managed total operation from design to construction, equipment selection and operation of all ship medical departments with doctors and nurse of 9 different cruise lines from 1990 to 2015.

#### International Medical Advisor

International Medical advisor to various national and international organizations ranging from the World Health Organization, the International Maritime Organization, the International Labor Organization, the European Union, The international counsel of Cruise lines, Ship's Owners organizations, Seafarer Unions, International Insurance companies to The Government of Norway's Maritime & Health Authorities.

### INTERNATIONAL EXPERT ON MARITIME HEALTH

#### Maritime Health Expert

Worked worldwide to control health, hygiene, and sanitation aboard commercial and passenger ships as well as oil platforms. Provided services for the passenger shipping association, European Union Ship's Sanitation Manual (Shipsan -Trainet) and Served several international maritime companies involved in all aspects of shipping.

#### Advisor and Member of Health organizations

Developed guidelines for the international cruise industry as a member of the medical committee of the US International Counsel of Cruise Lines. Established standards for Pre-employment medical examinations for seafarers. Prepared regulations for ship hygiene, sanitation, pharmacy, equipment and minimum standards for medical facilities on board cruise ships for the world for different United Nations working groups (WHO, IMO and ILO) and the Government of Norway.

### SHIPS DOCTOR & FLEET MEDICAL ADVISOR

#### Ship Doctor

Served as a ship doctor on different luxury cruise ships from 1986 to 1991

#### Fleet Medical Advisor

As of 1991 served as fleet medical advisor to Seabourn Cruises and 8 other cruise lines with a fleet of over 22 cruise ships.

### OTHER PAST AND PRESENT POSITIONS

- Founder and first president of the **International Maritime Health Association IMHA** from 1997 to 2001.
- President of the **4<sup>th</sup> International Symposium on Maritime Health** held in Oslo in 1997.
- Past president of the **Norwegian Maritime Medical Association** - 1987 to 1995

- Member & Faculty, at the **American College of Emergency Physicians, Cruise Ships and Maritime Medicine Section.**
- Speaker and moderator on several international trade shows, congresses and symposiums involved in the Cruise Shipping, Travel, Wellness and Medical Tourism.

## **Business and Administrative experience**

### **BUSINESS DEVELOPMENT AND ENTREPRENEURIAL VENTURES**

- Started the project of **Christiania Clinic in Oslo Norway** in 1989 and acted as managing director from 1990 to 1999, with total responsibility for investment, finance, personnel and administration.
- In 1996 started the project of **Maritime Clinic for International Seafarers Inc., in Manila Philippines**, which performed ~250.000 pre-employment medical examinations for seafarers.
- In 2000 founded **Universal Maritime Services Inc. in Nassau, Bahamas**, a management company and concessionaire for several cruise lines operating up to 22 cruise ships at a time. In the last 25 years employed more than 600 medical professionals from 45 countries.
- In 2002 founded **Oriana Wellness Group in Tortola, British Virgin Islands**, a Spa and Wellness concessionaire at sea which served SeaDream I & II, and SILJA line. Oriana Wellness Group was the winner of BEST AT SEA Award in 2004, for SPA & Fitness centers at sea by Cruise Report.com.
- In 2006 founded **Wellness & Cruise in Monte Carlo Monaco**, a structure dedicated to conception and concept management of wellness operations internationally with focus on cruise ships and yachts as well as Health Resorts.
- In 2008 founded **SAEMED Ltd**, an innovative Medical IT company operating a Cloud based portal that serve the world of International Medical Travel industries; with an online biometric medical record system coupled with Telemedicine infrastructure, Smart card technology and interfaced to wearable's/ portables ([www.saemed.com](http://www.saemed.com)).
- In 2010 started developing a Health Resort on a cruise ship that navigates continuously around the world. This project would work hand in hand with a Center of Preventive and Beauty Medicine under development in Canada. All operations are managed under the Holding company Magic Discovery Group LTD and its six globally operating subsidiary companies.

### **BUSINESS MANAGEMENT**

- Chairman of **Maritime Clinic for International Seafarers** in Manila, Philippines (clinic for maritime health).
- Chairman of **Universal Maritime Services** Nassau Bahamas (international maritime health services for cruise lines).
- Chairman of **Health Care Across Borders Inc. Canada** (Consulting, Concept Development and Management of Wellness and Medical Tourism programs for Governments world wide)
- Chairman of **SAEMED Ltd. CANADA**, (Cloud and Web-based medical record & Management Platform combined to a biometric smart card: ID, medical, Insurance, IT and payment as well interfacing medical equipment to communicate automatically with the platform including individualized wearable and portable medical equipment)
- Chairman of **REJUVENATION CRUISES** Ltd Bahamas (Management of Resorts at Sea)
- Chairman of **BEAUTY CRUISES** Ltd Bahamas (Ship owning company)
- Chairman of MDG Finance Geneva Switzerland (Project Financing Company)

### CURRENT AND PAST BUSINESS PARTNERS

- Alexander Von Humboldt
- Cruise West
- Disney Cruise line
- Explorer of Semester at Sea
- Festival Cruises
- Island Cruises
- Minerva of Swan Hellenic
- Orion Expedition Cruises
- Regent Seven Seas Cruises
- Seabourn Cruise line
- Sea Dream Yacht Club
- Sea Launch "Boeing"  
(Launching Satellites at Sea)
- SILJA Line
- Silversea Cruises
- Wind Star Cruises

### Other professional experience

#### PARTICIPATION IN THE DESIGN AND BUILDING OF NEW SHIPS

Participated in different projects of ship's building ranging from the design of health and wellness facilities to the final delivery of the operation centers, equipment and personnel for:

**Seven Seas Mariner** in the shipyard of Chantier de L'Atlantique in Saint Nazaire, France  
**Seven Seas Voyager** in the shipyard of Mariotti, Genoa, Italy  
**Seabourn Odyssey** in the shipyard of Mariotti, Genoa, Italy  
**Silver Spirit** in the shipyard of Finchantieri, Ancona, Italy  
**Seabourn Sojourn** in the shipyard of Mariotti, Genoa, Italy  
**Seabourn Quest** in the shipyard of Mariotti, Genoa, Italy

#### PARTICIPATION IN REFURBISHMENT OF EXISTING SHIPS

Participated in the total refurbishment of:

The two Sea Goddess ships into the Seadream I & Seadream II  
The Silversea Cruises Prince Albert 2, now "Silver Explorer"

#### LUXURY SEGMENT OF THE CRUISE INDUSTRY

MDG companies have been under contract with the most prestigious cruise companies representing 90 % of the Ultra-luxury segment of the cruise industry worldwide.

Latest project is the development of Rejuvenation Cruises to operate the most advanced state of the art luxurious health, wellness and beauty complex at sea, as well as to develop a land based Health & Wellness Resort.

#### LANGUAGE SKILLS

Fluent in English, French, Norwegian and Arabic