

## Anatoly Mikhailovich Sagalevich, Ph.D. (RUS)



He is a Russian explorer, who works at the Shirshov Institute of Oceanology of the Russian Academy of Sciences.

Since 1979 he is the director of the Russian Deepwater Submersibles Laboratory. Sagalevich took part in the construction of Pisces VIII, Pisces IX and MIR Deep Submergence Vehicles (DSV) and completed more than 300 submersions as the chief pilot of DSVs.

Between 1989 and 2005 he led 28 expeditions on MIR DSV. He was the pilot of MIR during expeditions to RMS Titanic, Bismarck, Soviet submarine K-278 Komsomolets, I-52, Russian submarine K-141 Kursk.

Sagalevich holds the world record for the deepest fresh water dive, at 1,637 meters (5,370 ft) (in Lake Baikal aboard a Pisces in 1990).

On August 2, 2007 Sagalevich was the pilot of MIR-1 DSV, that reached the seabed at the North Pole during Arktika 2007 expedition.

On January 10, 2008 Anatoly Sagalevich was awarded the title Hero of the Russian Federation for "courage and heroism showed in extremal conditions and successful completion of High-Latitude Arctic Deep-Water Expedition."

### **Other awards:**

- Order of Lenin - for MIR-1 and MIR-2 creation
- Order of the Badge of Honor - for deepwater research of Lake Baikal
- Order of Courage - for special underwater operations on Soviet submarine K-278 Komsomolets
- Lowell Thomas Award - for valuable contribution into conducting deepwater ocean research in the 20th century.
- 2007. Adventurer of the Year award from prestigious Los Angeles Adventurers' Club for Arctic dive to North Pole.
- 2008. The William Beebe Award The Explorers Club
- 2009. The Ralph White Award from The Explorers Club

## Paul Rose (GBR)



Paul is a field science support expert. His next field project is a climate change project based on the Taylor Glacier in Antarctica December 2009 and January 2010.

He was the Base Commander of Rothera Research Station, Antarctica for the British Antarctic Survey for 10 years and was awarded HM The Queen's Polar Medal.

For his work with NASA and the Mars Lander project on Mt Erebus, Antarctica he was awarded the US Polar Medal.

The Royal Geographical Society presented The Ness Award to Paul - "For the popularisation of Geography and the wider understanding of our world".

He is a published Author; Paul co-authored his BBC linked book, Oceans. He has written numerous commissioned magazine articles and is currently writing for a new book on Great Explorers and the foreword to a new Antarctica guide. He writes for BBC News and is a member of the Society of Authors.

## Alf O. Brubakk, Ph.D., M.D. (NOR)



Norwegian University of Science and Technology, Department of Circulation and Medical Imaging, Trondheim, Norway and Professor of Environmental Physiology, Medical Faculty, Department of Physiology & BioMedical Engineering.

**Research area:** Diving medicine.

Together with Tom Neuman he edited fifth edition of Bennett and Elliotts' Physiology and Medicine of Diving.

For the last 30 years, this book has been considered the "bible" of diving medicine. It is extremely well known to doctors and researchers working in this field and its editors and contributors are internationally recognized as experts on the subject. This new edition has been thoroughly updated to reflect the latest developments in the field.

## Toni Breskovic, M.D. (CRO)



Department of Physiology at University of Split School of Medicine, Croatia

### **Awards:**

- 2001. Rector award
- 2002. Rector award
- 2007. University of Split School of Medicine award

**Membership and activities in professional associations:** 2007. Croatian Medical Chamber

**Research experience:** Cardiovascular and respiratory effects of apnea and SCUBA diving.

### **Research**

- 1) Apnea diving and cardiovascular system, scientific project – coinvestigator
- 2) Diving with compressed air and cardiovascular system, scientific project – coinvestigator

### **grants:**

## Neal W. Pollock, Ph.D. (USA)



Dr. Neal Pollock is a Research Director at Divers Alert Network (DAN) and a Senior Research Associate in the Center for Hyperbaric Medicine and Environmental Physiology at Duke University Medical Center, both in Durham, North Carolina. His academic training is in zoology/marine science, exercise physiology and environmental physiology; his research interests focus on human health and safety in extreme environments.

Neal developed and maintains a breath-hold incident database for DAN that includes cases from 2004 forward.

Summaries and case reports have appeared in DAN annual reports since 2005 and a variety of other publications.

Neal co-chaired the Undersea and Hyperbaric Medical Society/DAN 2006 breath-hold workshop and co-edited the proceedings published from that meeting.

**Carla Binelli, Ph.D. (ITA)**



Carla became certified in 1972 and after retiring as a teacher in 1988 she submerged herself in diving. She is a PADI Master Instructor, DAN & IANTD Instructor Trainer, Educational Manager of Acquamarina Diving School and Vice-President of IANTD Italia-Adria.

In 1993 Carla ventured into the technical realm and was instrumental in bringing nitrox, trimix and "tech" diving to Italy and nearby areas. She is certified on oxygen, semi-closed and closed circuit rebreathers. Carla has participated in diving expeditions in the Mediterranean, Indian Ocean, Red Sea and Adriatic Sea including that of the battleship "Szent István". She has certified more than 1,000 divers & instructors and has logged several thousands of dives.

**Fabio Ruberti (ITA)**



He started his diving career at the age of 16. Today, he has been leader of several technical diving expeditions to some of the most interesting wrecks of World War I and II. His passion for archeology has taken him and his team from the cold waters of the Baltic, exploring the wreck of the Wilhelm Gustloff, to the discovery and identification of the troop carrier steamer Re Umberto and the destroyer Intrepido off the coast of Albania.

Fabio's team also tried to resolve the mystery of the sinking of the Scirè, an Italian submarine that was intercepted by allied forces and which sank close to Haifa during World War II. At Eurotek he presents an overview of his expeditions to these wrecks.

The research he did on the Szent Istvan however resulted in a technical dive film that has won awards at film festivals in Italy, Antibes and Serbia. This is the story of a filmmaker whose passion for history and wreck diving have sent him on several missions to explore wrecks with historical and archeological value, and ultimately to find the truth.

**Andrey Chistyakov (RUS)**



He is a professional diver.

- Advanced Trimix Instructor Trainer TDI
- Instructor Trainer SDI
- Decompression Chamber Tender
- Advanced Gas Blender
- NACD Cave Diver, NSS-CDS Cave Diver, TDI Full Cave Diver
- TDI Intro to Cave Instructor

**Search and recovery:**

- 3 Russian records on deep SCUBA - 212, 222 & 240 meters.
- Best TDI Instructor of 2006 year (Middle East area).
- Fluent English and native Russian speaker.

**Petar J. Denoble, M.D., D.Sc. (USA)**



Senior Research Director for DAN.

He received his medical degree from Zagreb University Medical School in 1974.

In 1978 he became Diving Medical Officer in Navy of former Yugoslavia where he completed postgraduate training in naval and diving medicine.

Since 1982 through 1991 he was a diving medicine specialist and researcher at Naval Medical Institute in Split, Croatia. He was involved with development of rebreathers, technical diving, saturation diving, treatment of diving illness and hyperbaric medicine.

In 1991 he obtained a doctoral degree (thesis: The predictors of efficiency in underwater swimming using oxygen-rebreathing apparatus).

In 1992 Dr. Denoble joined DAN as a researcher in dive safety. He is currently the touchstone at DAN for Project Dive Exploration and the DAN Injury and Fatality Database.

**Martin Sayer (USA)**



Head of SAMS Scientific Diving Unit and the Dunstaffnage Hyperbaric Unit

**Research Interests:** scientific diving techniques, underwater technology: development, validation and implementation, hyperbaric medicine and diving physiology, fish and fisheries biology, artificial reef research, whole animal physiology.

**Irena Radić Rossi, Mr. Sc. (CRO)**



Department of Archaeological Heritage, Department of Underwater Archaeology in Zagreb

She is a specialist in Roman shipwrecks caring large cargoes of amphorae.

**Jože Turk (SLO)**



He is a cofounder of Slovenian underwater hunting school and one of our best underwater hunters ever.

**Jure Daič (SLO)**



He is the first Slovenian who reached hundred meters in just one breath.