



Curriculum vitae Dott Cialoni Danilo:

In 1992, at the age of 25, he took his Honours Degree in Dentistry and Oral Surgery awarded by the Faculty of Medicine and Surgery of the University of Pisa in 1992 with the maximum mark cum laude.

At the moment he is attending the Faculty of Medicine and Surgery of the University of Pisa to get a second honours degree.

Since the first years following his degree he has been interested in the modifications the human body goes through during free diving and in 2003 he started an important and continuous relationship of cooperation with the Clinical Physiology Institute of the CNR in Pisa in order to bring about biomedical researches in physiology, clinical physiology and bioengineering in Diving Medicine.

Since then he has often taken part in conferences on Diving Medicine as a lecturer. These conferences have also included stages in Sharm El Sheikh with the support of the Italian Embassy in Egypt in order to bring about innovative researches in studies of cardiology in free diving practice (ECG and scan).

He was a lecturer in the 2005 Blue Preconference held in Sharm El Sheikh on the 20th May 2005 and organised by the Italian Consulate there.

The cooperation with the Clinical Physiology Institute of the CNR in Pisa has made him take part in a Research and Teaching project with the University Master in “Diving and Hyperbaric Medicine” of the Scuola Superiore Sant’Anna in Pisa.

In 2005 and 2006 he was a lecturer for the University Master in “Diving and Hyperbaric Medicine” of the Scuola Superiore Sant’Anna in Pisa.

He also followed studies on the modifications of the human body during free diving immersions for and in cooperation with the scientific group of the Apnoea Academy which he is a member of.



He was a promoter and an organiser of the World Conference BLUE 2005 (Behaviour and Limits in Underwater Environment), dedicated to free diving on an International scale held from the 1st to the 4th of December 2005 in Pisa, to which the most renowned researchers on this field from all over the world took part.

On this occasion he presented his work with the title of "Prevalence of haemoptysis in Breath Hold divers".

In 2007 he became a member of the Extreme Centre of the Scuola S. Anna in Pisa, with the precise purpose to study the mechanisms of the psychophysical stress in extreme sports athletes and operators put in extreme conditions such as space. The main aim of this study was to investigate on remedial mechanisms for applications in clinical practice, with a particular reference to the integrated system of the brain-heart-lungs axis.

In those years he was involved, with his colleagues of CNR in the development of researches through modern systems of scan investigation ("comets" methodology) to study the oedematous effects in lungs under extreme efforts (e.g. depth free diving) and devoted himself to studies in extreme sports such as during ultra triathlons training.

In 2008 he became a member of an international research group Called DAN Europe Research Division, scientific area Division of the Diving Alert Network International.

Since then he has developed researches on the physiology of the human body during immersion with self breather or in apnoea for DAN Europe Research Division.

He is a volunteer for the emergency service on ambulances in Pisa.

He is an instructor for BLS-d of the American Heart Association.



Curriculum vitae in a chronological order

- 1992** Honours degree in Dentistry and Oral Surgery awarded by the Faculty of Medicine and Surgery of the University of Pisa in 1992 with the maximum mark cum laude.
- 1992** Qualification to practise the profession of surgical dentist with exam taken on the 30th October 1992.
- 1998** He meets Umberto Pelizzari and starts his sports formation as a breath hold diver.
- 1999** He takes part in a lot of depth free diving stages held by Pelizzari himself and other popular breath hold divers belonging to the Italian club.
- 2001** He takes part in the World Free Diving Championship as a security diver in the Italian team which wins the competition.
- 2001** He starts to be a volunteer for the emergency service on ambulances in Pisa.
- 2002** He attends the Emergency Department of the Santa Chiara Hospital in Pisa as an external trainee.
- 2002** He becomes a breath hold diving instructor with Apnoea Academy methodology.



- 2002** He is awarded a silver medal at the International Andorra Dive Trophy in September 2002 (Free diving competition in teams).
- 2002** He becomes part of the scientific group of the Apnoea Academy and member of the Board of the Apnoea Academy and Deputy of the Apnoea Academy Research.
- 2002** He starts again his academic studies in the Faculty of Medicine and Surgery of the University of Pisa to get a second honours degree.
- 2003** He starts a cooperation with the Clinical Physiology Institute of CNR in Pisa (IFC) in order to bring about biomedical researches in physiology, clinical physiology and bioengineering in Diving Medicine.
- 2003** He is a lecturer at the conference on apnoea held on the occasion of the 1st International Meeting on Free Diving in Ustica presenting a work entitled “Pulmonary oedema in breath hold diving immersion”.
- 2003** During the 1st International Meeting on Free Diving in Ustica he cooperates with a group of work of IFC CNR of Pisa to implement a sophisticated system of data reading which allows to realize an electrocardiogram on a submerged athlete in a 56 metre-depth.
- 2004** He is a lecturer in the theoretical course on diving medicine called “Porto Ferrario may 2004” with an essay entitled “Acute Pulmonary oedema in breath hold divers”



- 2004** He takes part in experimental tests on submerged breath hold divers taken in Sinai in May 2004, invited by the Italian Embassy in Egypt.
- 2004** He presents a poster at the 41st National Meeting of Italian Radiologists entitled “Haemoptysis after an apnoea immersion: Case Report”.
- 2004/5** He attends the Emergency Department of the Santa Chiara Hospital in Pisa as an external volunteer for the second year.
- 2003** He takes part in experimental tests on submerged breath hold divers for a research project which sees the involvement of the Clinical Physiology Institute of CNR
- in Pisa and the Diving Medicine School of the University of Chieti directed by Prof. Data in cooperation with the scientific group of the Apnoea Academy, taken in Sinai again in May 2005. During this experience the first scuba diving scanning ever realised in the world takes place.
- 2004** He is awarded the bronze medal at the “1st. Free Diving Trophy City of Peace- Sharm El Sheik” in May 2004.
- 2005** He is a lecturer in the 2005 Blue Preconference held in Sharm El Sheikh on the 20th May 2005 and organised by the Italian Consulate there.



- 2005** He is a promoter and an organiser of the World Conference BLUE 2005 (Behaviour and Limits in Underwater Environment), held in December 2005.
- 2005** He is a member of the research group of the Clinical Physiology Institute IFC of CNR for the development of monitoring instruments in diving activities.
- 2006** He becomes an instructor BLS-D of the American Heart Association.
- 2006/7** He is a lecturer for the University Master in “Diving and Hyperbaric Medicine” of the Scuola Superiore Sant’Anna in Pisa.
- 2007** He becomes a member of the Extreme Centre of the Scuola S. Anna in Pisa, with the precise purpose to study the mechanisms of the psychophysical stress in extreme sports athletes and operators put in extreme conditions such as space. The main aim is to investigate on remedial mechanisms for applications in clinical practice, with a particular reference to the integrated system of the brain-heart-lungs axis.
- 2007** He is involved, with his colleagues of CNR, in the development of researches through modern systems of scan investigation (“comets” methodology) to study the oedematous effects in lungs under extreme efforts (e.g. depth free diving) and devotes himself to studies in extreme sports such as during ultra triathlons training.



- 2008** He becomes a member of an international research group named DAN Europe Research Division, scientific Division of the Diving Alert Network International.
- 2009**
- 2008/16** He develops researches on the physiology of the human body during immersion with self breather or in apnoea for DAN Europe Research Division.
- 2006/16** He is a lecturer in several conferences concerning the physiopathology of the apnoea immersion.
- 2013** Zetterstrom Award: Eubs conference 39nd Congress of the European Underwater & Baromedical Society - Wiesbaden (September 23-28 September 2013)
- 2014** Patrik Musimu Award: Eubs conference 40nd Congress of the European Underwater & Baromedical Society - Wiesbaden (September 23-27 September 2014)
- 2016** Patrik Musimu Award: Eubs conference 42nd Congress of the European Underwater & Baromedical Society - Geneva (September 13-16 - 2016)