

PERSONAL INFORMATION

Jürg Wendling



WORK EXPERIENCE

- Director of hyperbaric Medical Center at University Hospital of Basel 1981 - 1986
- Clinics for hand surgery, sports and diving medicine in Bienne (Switzerland) 1988 2016
- Consultant for hand and peripheral nerves surgery in Hospital Centre of Bienne and private clinic "Linde" at Bienne 1988 - 2016
- Medical Director of DAN EUROPE Suisse (Founding Member of DAN EUROPE 1991, since then management of all diving accidents, recreational and professional in Switzerland by hotline, follow-up and scientific evaluation. This includes medical expertise for diving accidents, in particular deep technical diving with trimix and various gases.
- Diving medical advisor (DMA) for police divers of state of Berne, archaeology scientific diving group for state of Berne, fireguard divers of state of Neuchâtel since many years.
- Appointed hyperbaric physician for Dücker-Tunnel project, Basel 1985
- Consultant for tunnelling project in Zurich (Zimmerberg 1999)
- DMA/ASA for tunnelling project Weinberg Zurich 2010 -2011 (11.5 m diameter)
- DMA/ASA for tunnelling project highway Längholz Biel (two tubes, 2010 - 2012, 12.5 m diameter).
- DMA/ASA for microtunnelling project (1.8 m diameter) high voltage cable Oerlikon 2011.
- DMA/ASA for Heliox-Saturation Diving operation in Swiss mountains (Hongrin 1700m/s, diving at 65m) 2013.
- Appointed Medical Physician Supervisor for TMCLK link Twin Tunnel Project in HongKong (17.5 and 14.5m tubes) using Trimix Saturation 2014-16.
- DMA/ASA for saturation diving operation in Swiss mountains, Mutsee 2015
- DMA/ASA for Heliox-Saturation Diving operation in Swiss Mountain lake (115m depth, altitude 1800m) Punt dal Gall 2016
- DMA/ASA for Swiss railway tunnelling project, Eppenbergtunnel 2017
- DMA/ASA for saturation diving operation in Swiss mountains, (35m depth, altitude 1700m) Mappragsee 2019
- DMA for compressed air tunnelling project "Paris Grand Paris Express), Orly Lot 14, 2019
- DMA/ASA for saturation diving project Lake of Constance, depth 65m, Kesswil 2021
- DMA/ASA for Swiss microtunnelling project, Sion 2021
- DMA/ASA for saturation diving project in Swiss mountain lake, (depth 35m, altitude 1650m), Lago d'Isola 2021

EDUCATION AND TRAINING

Replace with dates (from - to)

- Master of Science Biology 1973 (University of Basel)
- Doctors thesis ("the buoyancy mechanism of the cuttlefish *Sepia officinalis*") University of Basel 1986
- Specialist in General Surgery and Traumatology FMH 1987
- Specialist in Hand Surgery and Surgery of peripheral nerves FMH 1987
- Postgraduate diploma in diving and hyperbaric medicine SUHMS 2001
- Diploma of occupational medicine SSMT 2004

TEACHING ACTIVITY

- University Hospital of Geneva (CAS Diving and Hyperbaric Medicine. Lecturer.
- Scuola Superiore Sant'Anna in Pisa (Master Pier Giorgio Data). Lecturer.
- Lecturer at medical education institute BZ Pflege - Berner Bildungszentrum Pflege (for nurses)
- Guest lecturer Swedish Diving Medicine Course, Bandos (Maldives, several times)
- Guest lecturer at Diving Medicine Course, Göttingen (Germany 1988)
- Guest lecturer at Diving Medicine postgraduate course of Stellenbosch University (SouthAfrica) 2015
- Guest lecturer Master II Training, University of Barcelona, 1992
- Guest lecturer Diving Medicine Course, Murnau (Germany 2000)
- Guest lecturer Diving Medicine Course GU Dykerimedicin och HBO, Karlskrona (Sweden 2010)
- Guest lecturer Diving Medicine Course, Lissabon (Portugal 2019)

PERSONAL SKILLS

Mother tongue(s)

German

Other language(s)

French

English and Italian

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C 2	C 2	C 2	C 2	C 2
Replace with name of language certificate. Enter level if known.				
C 1	C 1	C 1	C 1	C 1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

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ADDITIONAL INFORMATION

Publications
Projects
Honours and awards
Memberships

- Executive committee member (Vice-President) of European Diving Technology Committee (EDTC)
- Chairman medical subcommittee of EDTC
- Member of educational committee of Swiss Underwater and Hyperbaric Medicine Society (SUHMS)
- Member of executive board of European Committee for Hyperbaric Medicine (ECHM)
- Scientific committee member of Medsubhyp Society (France)
- Executive board member of Swiss Society for Occupational Medicine SSMT
- Accreditation as Expert for Safety at Work (ASA) by Swiss authorities (EKAS)
- Consultant to the Swiss Health and Safety Administration (BAG and SUVA) for edition of new regulations for occupational diving and hyperbaric work
- Membership in UHMS, EUBS, GTÜM, MEDSUBHYP, SPUMS, HDS, ICHM, DMAC
- Member of High Pressure Compressed Air Workgroup of BTS (British Tunnelling Society)
- Various publications and teaching functions concerning diving and hyperbaric medicine (in particular fitness-to-dive, normobaric oxygenation, risk assessment and safety management for occupational diving and tunnelling)