



Curriculum Vitae

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Personal Data

Anne Kaarina Räisänen-Sokolowski, nee. Räisänen

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Education

2011	Special Competence in Diving and Hyperbaric Medicine
2010	Leadership in Health Care, Finnish Doctors' Association
2010	Divers Alert Network (DAN) Instructor Trainer
2008	Divers Alert Network (DAN) Instructor
2005	Speciality in Pathology
1999	Title of Docent (Adjunct Professor) in Immunology, University of Helsinki
1995-1999	Postdoctoral Training in Harvard School of Public Health, Boston, USA
1995	Ph.D. in Medical Sciences, University of Helsinki
1994	M.D., University of Helsinki
1986	Matriculation Examination, Myyrmäki High School, Vantaa, Finland

Working Experience (Diving and Hyperbaric Medicine)

2021-	Supervision of Doctoral Thesis (PhD) of Laura Tuominen, MD
2017-2021	Supervision of Doctoral Thesis (PhD) of Richard V. Lundell, MD entitled " <i>Arctic Diving: Staying alive in a hostile environment</i> " examined May 7, 2021
2015-	Diving Medical Officer, Finnish Division, DAN Europe Foundation, Roseto, Italy
2016-	Researcher, The Defense Forces, Diving Medical Centre and Military Medicine, Helsinki (part-time)
2014-2016	Diving Physician, The Defense Forces, Diving Medical Centre, Upinniemi, Finland (part-time)
2007-2015	Diving and Hyperbaric Physician, Hyperbaric Medical Center Medioxxygen, Helsinki, Finland (part-time)

Working Experience (Pathology)

2021-	Supervision of Doctoral Thesis (PhD) of Marja Kovala, MD, and Minna Seppälä, MD
2021-	Head Physician, Academic Advisor, HUS-Diagnostic Center, Pathology, Helsinki University Hospital, Helsinki
2008-2020	Head of Section, Transplantation and Renal Pathology, HUS-Diagnostic Center, Pathology, Helsinki University Hospital, Helsinki
2012	Visiting Pathologist at Brigham and Women's Hospital, Harvard Medical School, Boston, USA (16.4.-15.6.2012)
2005-2008	Pathologist, HUS-Diagnostic Center, Pathology, Helsinki University Hospital, Helsinki
1999-2005	Resident in Pathology, HUS-Diagnostic Center, Pathology, Helsinki University Hospital, Helsinki

Research Activities and Bibliography (Diving and Hyperbaric Medicine)

11: Tuominen LJ, Sokolowski S, Lundell RV, *Räisänen-Sokolowski A*. Decompression Illness in Finnish technical divers: A follow-up study on incidence and self-treatment. *Diving and Hyperbaric Medicine* 2022; 52(2): 78-84.

10: Lindfors, OH, *Räisänen-Sokolowski A*, Hirvonen TP, Sinkkonen ST. Inner ear barotrauma and inner ear decompression illness: a systematic review on differential diagnostics. *Diving and Hyperbaric Medicine* 2021; 51(4): 328-337. doi: 10.28920/dhm51.4.328-337

9: Lindfors OH, Lundell RV, Arola OJ, Hirvonen TP, Sinkkonen ST, *Räisänen-Sokolowski AK*. Inner Ear Decompression illness in Finland: a retrospective 20-year multicenter study. *Undersea Hyperb Med* 2021; 48(4): 399-408. PMID: 34847303

8: Piispanen WW, Lundell RV, Tuominen LJ, *Räisänen-Sokolowski AK*. Assessment of Alertness and Cognitive Performance of Closed Circuit Rebreather Divers With the Critical Flicker Fusion Frequency Test in Arctic Diving Conditions. *Front Physiol.* 2021 Aug 10;12:722915. doi: 10.3389/fphys.2021.722915. PMID: 34447319; PMCID: PMC8384076.

7: Valdivia-Valdivia JM, *Räisänen-Sokolowski A*, Lindholm P. Prolonged syncope with multifactorial pulmonary oedema related to dry apnoea training: Safety concerns in unsupervised dry static apnoea. *Diving Hyperb Med.* 2021 Jun 30;51(2):210-215. doi: 10.28920/dhm51.2.210-215. PMID: 34157738; PMCID: PMC8352716.

6: Lindfors OH, *Räisänen-Sokolowski AK*, Suvilehto J, Sinkkonen ST. Sinus barotrauma in diving. *Diving Hyperb Med.* 2021 Jun 30;51(2):182-189. doi: 10.28920/dhm51.2.182-189. PMID: 34157734; PMCID: PMC8426117.

5: Lundell RV, Tuominen L, Ojanen T, Parkkola K, *Räisänen-Sokolowski A*. Diving Responses in Experienced Rebreather Divers: Short-Term Heart Rate Variability in Cold Water Diving. *Front Physiol.* 2021 Apr 7;12:649319. doi: 10.3389/fphys.2021.649319. PMID: 33897457; PMCID: PMC8058382.

4: Lindfors OH, *Räisänen-Sokolowski AK*, Suvilehto J, Sinkkonen ST. Middle ear barotrauma in diving. *Diving Hyperb Med.* 2021 Mar 31;51(1):44-52. doi: 10.28920/dhm51.1.44-52. PMID: 33761540; PMCID: PMC8313771.

3: Lundell RV, *Räisänen-Sokolowski AK*, Wuorimaa TK, Ojanen T, Parkkola KI. Diving in the Arctic: Cold Water Immersion's Effects on Heart Rate Variability in Navy Divers. *Front Physiol.* 2020 Jan 31;10:1600. doi: 10.3389/fphys.2019.01600. PMID: 32082177; PMCID: PMC7005786.

2: Lundell RV, Arola O, Suvilehto J, Kuokkanen J, Valtonen M, *Räisänen-Sokolowski AK*. Decompression illness (DCI) in Finland 1999-2018: Special emphasis on technical diving. *Diving Hyperb Med.* 2019 Dec 20;49(4):259-265. doi:10.28920/dhm49.4.259-265. PMID: 31828744; PMCID: PMC7039777.

1: Lundell RV, Wuorimaa T, *Räisänen-Sokolowski A*, Sundholm JK, Rintamäki H, Rissanen S, Parkkola K. Comparison of argon and air as thermal insulating gases in drysuit dives during military Arctic diving equipment development tests. *Undersea Hyperb Med.* 2019 Jun-Jul-Aug - Third Quarter;46(4):429-435. PMID: 31509899.

Research Activities and Bibliography (Pathology and Immunology)

Over 70 peer-reviewed scientific articles on transplantation, nephrology, pathology, immunology and cancer can be submitted on request or found in PubMed or other resources (*Räisänen-Sokolowski A* or *Räisänen A*).

Supervision of doctoral thesis (Ph.D) of Ilkka Pakkala, MD, in 2002

Pre-examiner/reviewer of doctoral thesis (Ph.D) for seven graduate students in 2003-2018

Opponent of Doctoral thesis (Ph.D) examination of Silja Voutilainen, MD, in 2021