



CURRICULUM VITAE

A. GENERAL INFO:

Name: Shahin Ahmedov
Academic rank: Prof.Dr.
Nationality: Azerbaijani
Date & place of birth: 01.01.1958 Baku, Azerbaijan
Language: fluent English, Russian, Turkish, Azerbaijani,
intermediate Greek
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B. EDUCATION:

1975 – 1981 Azerb.State Med. Inst. Baku (undergrad. student)
1988 – 1991 Russian Medical Academy, Moscow (postgr.student. - PhD)
1990 Trad.Chinese Med. course, Moskow (diploma in Acupuncture)
1998 – 2001 USMLE exam series, ECFMG MD Certif. issued by Univ.Pen. USA
2002 – Assoc. Prof. from Near East University, Nicosia, Cyprus
2013 – Prof. from Near East University, Nicosia, Cyprus

C. WORK EXPERIENCE:

1981 – 1982 Azerb.Sci.-Res.Inst.Cardiology, Baku / intern
1982 – 1985 Azerb.State Polyclinic, Sumgait / GP
1985 – 1988 Azerb.State Neurosurg.Center, Baku / Anesth-Rheanim.
1991 – 1993 Azerb.State Hospital, Baku/Anesthesiology-Rheanimatology
1993 – 1997 Nicosia State Hospital named after Dr.B.Nalbandoglu/Anesthesiology
2005 – 2009 NEU, Health & Wellness Center, Nicosia (Director)
2003 – present private acupuncture clinic, Nicosia, Cyprus
1997 – 2018(Sep.) Faculty of Sport Sci., Near East Univ. Nicosia (senior lecturer)
2018 (Oct.) – 2020 School of Health Sciences(Director), Cyprus Health &
Social Sciences University (senior lecturer),Güzelyurt,Cyprus.
2020 (Oct)-present School of Phys.Educ.& Sports Cyprus Health&Social Sci.Uni

D. CURRENT ACTIVITIES:

1. Delivered lectures (in Turkish & English) in Human Anatomy (undergrad),
Kinesiology (undergrad), Health Issues in Sport (grad) , Sports Nutrition (grad),
Research Techniques in Phys.Educ.(undergraduate & graduate), Applied



Kinesiology in Sport (graduate & postgraduate)

2. Research activities:

- a. Development of new biomedical devices.
- b. Assessment of physical fitness level in various population groups
- c. Integration of Traditional Chinese Medicine theories with modern Western scientific knowledge in sport & medicine.
- d. Assessment of the effect of Chinese tai chi chuan exercise on health.
- e. Assessment of ergogenic effect of acupuncture in sport.
- f. Utilization of applied kinesiology in sport

E. ATTENDED CONFERENCES, AWARDS.

1. The 3rd European Meeting on Pulse Wave Analysis. Feb., 2001 London, U.K.
2. Certificate of high scientific achievement in 2000/2001 Acad. Year, NEU. Nicosia.
3. The 7th International Sports Sciences Congress, Oct., 2002. Antalya, Turkey.
4. 10th Biomed. Science and Technol. Sympos. Oct. 10 – 12, 2003, Accapulco, Cyprus.
5. The 6th International Educational Technol. Confer.. April, 2006. Famagusta. Cyprus
6. 11th European College of Sports Sci. Intern Congr. July 2006. Lausanne, Switzerland.
7. The 6th World Congress on Science and Football. Jan., 2007, Antalya Turkey.
8. The 6th WHO Congress on Traditional Medicine. Nov. 7 – 9, 2008. Beijing China.
9. ICMART-2009, Internat. Congress in Med Acup, May 29 – 31, Thessaloniki, Greece.
10. The 6th International Acupuncture Conference, Sept. 24 – 28, 2010, Istanbul, Turkey

F. PATENTS. 2 UK Patents, granted for non-invasive measuring device of cardiac index (Sep. 2007) and for strength & power performance monitor (Nov. 2009).

Since October 2018 is in collaboration with TÜBTAK to finalize the first patent for mass production.

G. REFERENCES:

1. Fahreddin Sadikoglu, vice-chairperson, Near East University, Nicosia (fahreddin.sadikoglu@neu.edu.tr)
2. Alexander Rips, MD. Dept. Anesthesiology, Beth-Israel Med.Center, New York City, NY, USA. (alrips@worldnet.att.net)
3. Halil Ismailov, Assoc.Prof.Dr. Kafkaz University, Baku, Azerbaijan. (00994124381562, e-mail khismailov@yahoo.com)
4. Vladimir Nikoda, Prof.Dr. Russian Sci. Surg.Center, Moscow, Russia



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H. PUBLICATIONS:

Ahmedov S., Amirjanov A. Genetic-fuzzy logic model for a non-invasive measurement of a stroke volume. *Comput Methods Programs Biomed.* 2021; 203: <https://doi.org/10.1016/j.cmpb.2021.106046>. **SCI**

Ahmedov S., Yaman Lesinger F., Sanivar O., Sanivar P. Teaching Anatomy in Physical Education: Deductive Versus Inductive Methodology, *Int J Human Movement & Sports Sci* 2021; 9(4): 676 - 681. DOI: 10.13189/saj.2021.090411. **Scopus**

D.K. Liebell, J. Hart, N. Jasti, S. Venugopal, H. Bhargav, S. Ahmedov. Clinical Roundup. Selected Treatment Options for Physical Trauma. *Alternative and Complementary Therapies* 2019; 25(3): 167-169. **Scopus**

S. Ahmedov, B. Filiz. Effect of Meridian Acupressure on Aerobic Performance of Healthy Young Population. A Randomized Controlled Study. *The Journal of Alternative and Complementary Medicine.* 2018; 24(6): 589-595. <http://doi.org/10.1089/acm.2017.0089>. **SCI**

M. Lucas, M. Haller, K. Armstrong, HW. Ling, S. Ahmedov. How Do You Treat Back Pain in Your Practice? Part 2 *Medical Acupuncture* 2018; 30 (1): 46-53. **Scopus**

S. Ahmedov. How Do You Treat Recurrent Migraine Headaches in Your Practice. *Clinical Pearls. Medical Acupuncture*, 2013; 25(4), pp. 297 - 302. **Scopus**

S. Ahmedov, H. U. Yavuz, D. Erdag. Effects of Menstrual Periods on Postural Stability in Eumenorrhic Female Group. *Scientific Research and Essays*, 2012; 7(34), pp. 3053 - 3057.

S. Ahmedov. Yin and Yang of Body Composition Assessment. *Chinese Journal of Integrative Medicine*, 2011, 17(9), pp. 675 – 679. **SCI**

S. Ahmedov. Pulse Oximetry and Acupuncture in Patients With Pain Syndrome. *Medical Acupuncture*, 2010, 22(3), pp. 219-222. **Scopus**

D. Ibrahim, S.Ahmedov. Assessing The Power of An Athlete Using MCU-Based Vertical Jump Test Device. *Electronics World*, 2010; 116(1892), pp. 44 –45. **SCI**

S. Ahmedov. Ergogenic Effect of Acupuncture in Sport and Exercise: A Brief Review. *J. Strength Cond. Res* 2010; 24(5) pp.1421 – 1427 **SCI**



D. İbrahim, S. Ahmedov, A. Kaşman. Design of a Microcontroller Based Device for Long-Term Monitoring of the Body Temperature of Patients. Proceedings of the 1st International Conference on MANUFACTURING ENGINEERING, QUALITY and PRODUCTION SYSTEMS (MEQAPS '09) (Volume I) Transilvania University of Brasov, Romania, September 24-26, 2009: pp. 124-129. [Web of Knowledge](#)

D. İbrahim, S. Ahmedov. Body temperature monitoring. EMOBİLİM (KTMMOB Elektrik Mühend. Odası Yayını), 2009, 24: pp. 50 – 54.

S. Ahmedov. Treatment of Habitual Constipation by Traditional Acupuncture: Case Studies Report. International Congress in Medical Acupuncture, ICMART. May 29 – 31, 2009, Thessaloniki, Greece, p. 102.

S. Ahmedov. Can Yi-Yang Theory Be Used to Predict Sweat Loss in Physical Activity. Proceedings of the 6th WHO Congress on Traditional Medicine: Acupuncture. November 7 – 9, 2008. Beijing, China, pp. 129-130.

S. Ahmedov. Application of Auriculopuncture In Management of High Blood Pressure: Clinical Trial. The 2nd International Conference on Hypertension, Lipids, Diabetes & Stroke Prevention. Prague, Czech Republic, March 6-8, 2008.

S. Ahmedov, G. Özkan, L. Tuğberk, S. Biran, U. Gazi, A. Gazi, S. Kayalp. KKTC Futbol, Basketbol ve Hentbol Liglerinde Sporcu Yaralanmaların İncelenmesi. The 4th International Mediterrenian Congress on Sport Sciences. Nov. 9-11, 2007, Antalya, Turkiye, p.290.

S. Ahmedov, G. Özkan, H. Atamtürk, H. Tokmak. Fiziksel Aktivite Düzeyi Kısa Anketle Değerlendirilebilir. The 4th International Mediterrenian Congress on Sport Sciences. Nov. 9-11, 2007, Antalya, Turkiye, p.289.

S. Atamtürk, S. Ahmedov, H. Atamtürk. Sağlık ve Kondisyon Merkezin Üye Profiline İncelenmesi: 2 yıllık gözlem. Uluslararası Sağlık ve Hastane Yönetimi Kongresi. 1 – 3 Haziran 2007, YDÜ, Lefkoşa, KKTC, p. 97.

S. Ahmedov & G. Özkan. Blood Pressure Level in Adults Associates with Type of Daily Drinking Water They Prefer. International Conference on Environment: Survival & Sustainability. Yakın Doğu Üniv. Lefkoşa, KKTC, Feb. 19-24, 2007. pp.303-304.

S. Ahmedov, H. Atamtürk, H. Tokmak. Variations of Total Body Water Changes in Football Players During Running. The 6th World Congress on Science and Football. Jan. 15-20, 2007, Antalya Turkey. JSSM V.6 (suppl 10) 2007, p.54.

H. Atamtürk, S. Ahmedov, H. Tokmak. Lifestyle and Nutritional Habits of Footballers from North Cyprus Football League. The 6th World Congress on



Science and Footnall. Jan. 15-20, 2007, Antalya Turkey. JSSM. V.6 (suppl 10) 2007, p.158.

D. Ibrahim & S. Ahmedov. A Novel Technique For Measuring The Power Of An Athlete Using A Microcontroller Based Vertical Jump Testing Device. The 3rd International Symposium on Electrical, Electronic and Computer Engineering Proceedings. pp. 158 – 163. Nov. 23-25, 2006, Near East University, Nicosia, Cyprus.

S. Ahmedov, O. Emirođlu, H. Atamtürk, N. Burgul, C. Tınazcı. Level of Physical Fitness Among Young Turkish Cypriot Population: Association of Physical Fitness with Obesity in 7425 EUROFIT Test Results of Junior School Children. The 11th European College of Sports Sciences International Congress Proceedings, p. 135. July 5 – 8 2006. Lausanne, Switzerland.

O. Emirođlu, S. Ahmedov, N. Burgul. Application of Modern Technology For Motivation in Physical Education and Sport. The 6th International Educational Technology Conference Proceedings. April 19 – 21, 2006, Famagusta, Northern Cyprus, pp. 657-659.

S. Ahmedov. The Yin and Yang of Sports Physiology: An Integrated Approach to Sports Medicine. Acupuncture Today, No 9, September, 2005, (www.acupuncturetoday.com).

H. Atamtürk, N.S. Burgul & S. Ahmedov. Behavioral Preferences of 30-40 Year Old Adults In North Cyprus. The 46th ICHPER-SD World Congress proceedings. Nov 9-13 2005, İstanbul, Türkiye, pp. 163-165.

R. Abiyev, S. Ahmedov. Fuzzy Expert System in Medical Diagnosis of the Chest Pain. Bilim-Eđitim Faaliyetlerinde Bilgi-İletişim Teknolojileri Uluslararası Sempozyum Yayınları. Eylül 2004, Gafqaz Üniversitesi, Bakü Azerbaycan, pp. 4 – 6.

S. Ahmedov, P. H. Ali-zada, S. Farooq. Assessment of Various Approaches to Vertical Jump Testing of Sportsmen. Proceedings of the 10th Biomedical Science and Technology Symposium. October 10 – 12, 2003, METU Campus of Northern Cyprus, p.15.

S. Ahmedov, F. Deniz. Ameliyat Öncesi Lökosit Oranının Ameliyat Stresine Etkisinin İncelenmesi. Kıbrıs Türk Tabipleri Birliđi II. Tıp Günleri, 31 Ekim – 2 Kasım 2003. Hekimce Dergisi, Yıl 10, Sayı 38, Ekim 2003, p.30.

S. Ahmedov, F. Eralp, N. Burgul. Toplumdaki Yaş ve Cinsiyet Faktörlerin Vücut Kitle İndeksi Oranına Olan Etkisi. Spor Araştırmaları Dergisi, Aralık 2002, c:6, No16, pp. 21– 29.



S. Ahmedov, F. Eralp, T. Karamanoğlu. Yetişkinlerde Farklı Davranış Faktörlerinin Arasındaki İlişkinin Değerlendirilmesi. 7. Uluslararası Spor Bilimleri Kongresi, 27-29 Ekim 2002, Kemer-Antalya, Türkiye: p.7.

S. Ahmedov, T. Uluöz Rekreasyon Faktörün Sağlıklı Yaşam Tarzına Olan Etkisinin Değerlendirilmesi. 3. Uluslararası Akdeniz Spor Bilimleri Kongresi, Akdeniz Üniversitesi 2-4 Kasım 2001 Antalya, Türkiye, p. 25.

S. Ahmedov. Effect of Pulse Pressure on Thermal Response of the Skin as a Way of Cardiac Output Measurement. Elektrik Elektronik ve Bilgisayar Mühendisliği Sempozyumu. 23-25 Mayıs, 2001, Lefkoşa, K.K.T.C,pp.64-66

S. Ahmedov. Auriculopuncture as an Adjunct of General Anesthesia in Abdominal Surgery. Anesthesia & Analgesia, Feb. 2001, Vol.92, No29,p.249. [SCI Expanded](#)

S. Ahmedov, Thermal Response of the Skin Over Large Artery Pulsation and its Relation to the Body Surface Area: The Possibility of Non-invasive Assessment of Cardiac Output. The 3rd European Meeting on Pulse Wave Analysis and Large Artery Function, February 26, 2001 London, UK.

S. Ahmedov, F. Eralp, N. Burgul. Impact of Team vs Individual Sports Activity as the Way of Handling with Conflict Situation in Sportsmen. International Congress on Bridging Sport, Exercise and Lifestyle Activity for Health Proceedings. February 13-15, 2001 Lahti, Finland.

S. Linev, A. Ahundov, S. Ahmedov, Z. Tahirov, R. Nasirova. Application of extracorporeal detoxication in patients with shock. Azerbaijan Tıp Dergisi No 2, 1996. Bakü, Azerbaycan, pp.31-33.

Y. Nikiforov, R. Lebedeva, S. Graznov, S. Ahmedov. The use of ultrafiltration in severe acute heart insufficiency. Anesthesiology & Reanimatology, Russian Health Ministry publ. ISSN:0201-7563 No 2, 1994. Moscow, pp.47-50.

S. Ahmedov, R. Nasirova, Z. Tahirov The importance of the vascular component of the total peripheral resistance in patients with shock. 2. Ulusal Tıbbi Diagnostiğin Aktüel Konuları Bilimsel Konferansı. Eylül, 1993, Bakü, Azerbaycan, pp. 92-93.

Y. Nikiforov, S. Ahmedov, S. Babayev, S. Tugarinov. Successful treatment of Mendelson's syndrome, case report. Anesthesiology & Reanimatology, Russian Health Ministry publ. ISSN: 0201-7563 No2, 1993, Moscow, pp.54-56.

R. Nasirova, Z. Tahirov, S. Ahmedov. Multidimensional anesthesia in abdominal surgery. Methodical recommendations. Azerbaijan State Research Institute. Baku, Azerbaycan, pp.3-10.



R. Lebedeva, S. Ahmedov, S. Tugarinov Y. Nikiforov. The importance of measuring of central hemodynamics for patients on hemodialysis. *Anesthesiology & Reanimatology*, Russian Health Ministry publ. ISSN:0201-7563 No3, 1992, Moscow, Russia, pp.3-6.

S. Ahmedov. Clinical importance of measurement of the central hemodynamics during extracorporeal detoxification. PhD Thesis, supervisor - chief reanimatologist of the Russian Health Ministry Prof. Dr. R. N. Lebedeva. Sep. 1991. Moscow, Russia.

S. Ahmedov, Y. Nikiforov, S. Tugarinov, S. Babaev: Analysis of lung water dynamics during hemodialysis & hemofiltration.. *Proceedings of the National Conference on Anesthesia & ICU*. Sep. 1990. Donesk, Ukraine.

S. Ahmedov, Y. Nikiforov, S. Tugarinov, S. Babaev: Lung extra- & intracellular water changes during extracorporeal detoxification. *Proceedings of the National Seminar on Chest Surgery & Cardio-vascular Diseases*. Sep. 1990. Moscow, Russia.

S. Ahmedov, Y. Nikiforov. The character of the peripheral resistance during efferent methods of detoxification. *Proceedings of the National Seminar on chest surgery & cardio-vascular diseases*. Sep 1990. Moscow, Russia.

S. Ahmedov, S. Tugarinov, N. Chaus, S. Babaev: Treatment of volumetric problems in cardiosurgical patients with hemofiltration & isolated ultrafiltration. *Proceedings of the National Seminar on cardio-vascular diseases*. April 1990. Moscow, Russia.

Ahmedov S., Oytun M., Yaman Lesinger F. Notes from the Field: The Construction of a Logistical Model for Sports-Related Injury Risk Assessment. *A Cross-Sectional Pilot Study. Evaluation and the Health Professions* 2021 Dec.31, preprint oline publ. <https://doi.org/10.1177/01632787211065039>