Personal details			
Surname/name:	DELIGIANNIS ASTERIOS		
Position:	EMERITUS PROFESSOR OF SPORTS MEDICINE		
University	ARISTOTLE UNIVERSITY OF THESSALONIKI		
Department:	PHYSICAL EDUCATION AND SPORTS SCIENCE		
Laboratory:	SPORTS MEDICINE		
Administrative positions:	DIRECTOR OF SPORTS MEDICINE LABORATORY (1993-2018)		
Other Position:	Scientific director (2000- today) of the "Cardiodiagnosis" private medical center.		
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Qualifications			
Degree:	MD MEDICINE, Medical School, AUTh, Greece 1976		
Specialization:	Internal Medicine 1977-81		
	Cardiology 1981-82		
PhD:	Ph.D. Thesis: "Effects of Growth Hormone on muscle atrophy" Medical School, AUTh, Greece 1980		
Short CV			
	Asterios Deligiannis is a Cardiologist (1982) and Emeritus Professor of Sports Medicine in Aristotle University of Thessaloniki (2018-today). Prof A. Deligiannis has long-term experience with cardiological investigations and modern non-invasive cardiac methods in the area of Sports Cardiology, which are performed at the Laboratory of Sports Medicine. He established (1993) the biggest Sports Cardiology center in Greece for the medical screening of athletes and applied effective pre-participation screening protocols for athletes, including the use of telemedicine methods. During this period (1993-2018) more than 30,000 athletes were examined for their cardiovascular preparticipation screening. His research has		

focused on the cardiovascular responses and adaptations of exercise training in athletes and patients with chronic diseases. He has also established in Greece exercise rehabilitation programs for renal patients during their hemodialysis sessions, as well as for cardiac patients in public gyms. He has special research experience on the effects of exercise training on cardiac morphology and function and on skeletal muscle atrophy in experimental projects. He is the primary investigator of many projects in exercise rehabilitation in patients with cardiac and other chronic diseases. He has also participated in four EU-projects about the biomedical side effects of doping and information campaign and fight against doping in sports. He is the co-author of the website created about health effects doping (http://www.dopingof prevention.com/). He was Chairman-elect of the Department of Physical Education and Sports Science, member of the Senate, the Research Committee and the Ethic Committee of the Aristotle University of Thessaloniki for six years. He was the Chairman of annual teleconference educational seminars in sports Medicine between Greece and Cyprus for the last 4 years. He was Chairman of the Organizing Committee of 14 International Congresses on Sports Medicine and 5 International Symposiums on Exercise and Quality of life in Chronic Diseases. He has more than 250 publications in scientific journals. He has present more than 300 lecturers in International Congresses and he was chairman (or cochairman) in more than 60 scientific round tables. He was a member of the advisory board of 5 international and 4 Greek scientific journals. Prof. A. Deligiannis has successfully supervised to completion 42 research masters or PhD students, 32 of them as Principal Supervisor.

Research:

Research interests

- (i) main fields: a. Pre-participation health screening for prevention of sudden cardiac death in sports,
 - b. Cardiovascular adaptations of exercise training in athletes and patients with chronic diseases.
- (ii) other fields: a. Effects of exercise training on autonomic function, b. Morphological and functional status of atrophied skeletal muscles in experimental projects, c. Health disorders of doping in Sports, d. Exercise rehabilitation prescription in patients with chronic diseases, e. Cardiovascular side-effects of Doping

Relative R&D Competitive Projects

- 1. 1.7. 1999- 31.12.2021 Health evaluation of athletes (Sports Organizations)
- 1.1.2018- 31.12.2020 A collaborative partnership to develop, implement and evaluate a model of long-term physical activity and behavioral change in CHD European patients (ERASMUS + -

	EUROPEAN COMMISION - EDUCATION, AUDIOVISUAL & CULTURE EXECUTIVE AGENCY)				
	3. 1.1.2020-31.12.2021 A European collaborative and innovative partnership to promote physical activity after stroke event (ERASMUS + - EDUCATION, AUDIOVISUAL & CULTURE EXECUTIVE AGENCY)				
	4. 20.6.2008- 19.6.2021 (Municipality of Thessaloniki): Exercise and quality of life for patients with chronic diseases				
	5. 17.9.11- 17.9.13 (National Strategic Reference Framework 2007-2013 program for development). An intelligent telematic system for the evaluation of biological parameters in athletes –athletes' e-health				
	6. 17.5.2009-17.5.2010 (Municipality of Thessaloniki): Centres of Reestablishment of Protection of Elderly People" (KAPI) at the Municipality of Thessaloniki				
	7. 17.5.2009-17.5.2010 (Municipality of Thessaloniki): Web Social Charter of the Municipality of Thessaloniki				
Books and chapters in books:	Editor and main author in three Sports Medicine books and Greek editor in two Sports Cardiology books.				
Citations (in Scopus):	4189 (h-index 24)				
Selected publications	 Kouidi, E, Iacovides, A, Iordanidis, P, Vassiliou, S, Deligiannis, A, Ierodiakonou, C, Tourkantonis, A. Exercise renal rehabilitation program (ERRP): Psychosocial effects. Nephron 1997; 77,2, 152-158 Kouidi, E, Albani, M, Natsis, K, Megalopoulos, A, Gigis, P, Guiba-Tziampiri, O, Deligiannis, A, Tourkantonis, A. The effects of exercise training on muscle atrophy in hemodialysis patients. Nephrol Dial Transpl 1998; 13, 685-699. Mougios, V, Kouidi, E, Kiparos A, Deligiannis, A. Effect of exercise on the proportion of unsaturated fatty acids in serum of untrained middle-aged individuals. Br J Sports Med 1998; 32, 58-62. Kouidi, E., Fahadidou - Tsiligiroglou, A., Tassoulas E., Deligiannis, A., Coats, A. White coat hypertension detected during screening of male adolescent athletes. Am J Hypertension 1999; 12, 223-226. Deligiannis, A, Kouidi, E, Tourkantonis, A. The effects of physical training on heart rate variability in hemodialysis patients. Am J Cardiol 1999; 84: 197-202. Deligiannis, A., Kouidi, E., Tassoulas E., Gigis, P., Tourkantonis, A, Coats, A. Cardiac response to physical training in hemodialysis patients: An echocardiographic study at rest and during exercise. Int J Cardiol 1999; 70, 253-266. Kyparos, A., Matziari, C., Albani, M., Arsos, G., Sotiriadou S., Deligiannis, A. A decrease in soleus muscle force generation in rats after downhill running. Can J Appl Physiol 2001; 26, 323-335 Siountas, A., Koutlianos, N., Kouidi, E., Molivda, E., Deligiannis, A., 				

- Tourkantonis, A. Physical activity and bone mineral density in hemodialysis patients. Hungarian Rev Sports Med 2001; 163-170.
- 9. Konstantinidou, E., Koukouvou, G., Kouidi, E., Deligiannis, A., Tourkantonis, A. Exercise renal rehabilitation: comparison of three exercise programs. J Rehabil Med 2001; 34, 40-45.
- 10. Deligiannis, A. Cardiac effects of anabolics. In: Biomedical Side effects of Doping. (Peters, C., Schulz, T., Michna, H. eds). SPORT and BUCH Straub, Cologne, 2001, 81-89.
- 11. Kouidi, E., Haritonidis, K., Koutlianos, N., Deligiannis, A. Effects of athletic training on heart rate variability. Clin Physiol Funct Imag 2002, 22, 279-84
- 12. Deligiannis, A., Kouidi, E. Health risks of social drugs in athletes. In: Health and Doping Risks of Nutritional Supplements and Social Drugs. German Sport University Cologne, 2002, 23-27.
- 13. Koutlianos, A., Koutlianos, N., Kouidi, E., Metaxas, Th., Deligiannis, A. Aerobic capacity in athletes with mild mitral valve prolapse and transient arrhythmias. Hungarian Review of Sports Medicine 2003, 85-93.
- 14. Sendelides, Th., Metaxas, Th., Kouidi, E., Koutlianos, N., Deligiannis, A. Heart rate variability changes in soccer players. Austrian J Sports Med 2003; 2: 10-13.
- 15. Haritonidis, K., Koutlianos, N., Kouidi, E., Haritonidou, M., Deligiannis, A. Seasonal variation of aerobic capacity in elite soccer, basketball and volleyball players. J Hum Movement Stud 2004, 46: 289-302.
- Koukouvou, G., Kouidi, E., Iacovides, A., Konstantinidou, E., Kaprinis,
 G. Deligiannis, A. Quality of life, psychological and physiological changes following exercise training in patients with chronic heart failure. J Rehabil Med. 2004, 36(1):36-41.
- 17. Kouidi, E., Grekas, D., Deligiannis, A., Tourkantonis, A. Outcomes of long-term exercise training in dialysis patients: comparison of two training programs. Clin Nephrol. 2004, 61 Suppl 1:S31-8.
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- 19. Deligiannis, A. (2004). Cardiac adaptations following exercise training in hemodialysis patients. Clin Nephrol. 2004, 61 Suppl 1:S39-45
- 20. Metaxas, T., Koutlianos, N., Sentelides, T., Kouidi, E., Deligiannis, A. Physiological profile of amateur top level soccer players according to positional role. J Hum Movement Stud 2004; 46: 347-358.
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- 22. Koutlianos, N., Kouidi, E., Deligiannis A. Heart rate variability in soccer players with mitral valve prolapse or benign arrhythmia. J Sport Sci Health 2004; 1:5-10

- 23. Haritonides, K., Kouidi, E., Koutlianos, N., Haritonidou, M., Deligiannis, A. Cardiac adaptations in elite volleyball players. Austrian J Sports Medicine 2004; 1: 23-29.
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Membership of Professional Societies Reviewer in journals:	 70. Sotiriou P, Kouidi E, Karagiannis A, Koutlianos N, Geleris P, Vassilikos V, Deligiannis A. Arterial adaptations in athletes of dynamic and static sports disciplines - a pilot study. Clin Physiol Funct Imaging 2019; 39(3):183-191. 71. Christou GA, Pagourelias ED, Anifanti MA, Sotiriou PG, Koutlianos NA, Tsironi MP, Andriopoulos PI, Christou KA, Kouidi EJ, Deligiannis AP. Exploring the determinants of the cardiac changes after ultralong duration exercise: The echocardiographic Spartathlon study. Eur J Prev Cardiol 2020; 27(14): 1467-1477. 72. Christou GA, Deligiannis AP, Kouidi EJ. The role of cardiac computed tomography in pre-participation screening of mature athletes. Eur J Sport Sci 2021; 1:1-27 73. Deligiannis A, Kouidi E. Sudden cardiac death in sports: could we save Pheidippides? Acta Cardiol 2021; 8:1-15. Past President of the Hellenic College of Sports Medicine Treasurer and Past President of the European Association of Rehabilitation in Chronic Kidney Disease (EURORECKD) Past President of Sports Medicine Association of Greece Past Treasurer of Medical Association of Thessaloniki Past nucleus member of EACPR - Sports Cardiology Section Member of International Federation of Sports Medicine (FIMS) Member of American Association of Cardiovascular and Pulmonary Rehabilitation Honorary Member of Cyprus Sports Medicine Association American Journal of Cardiology 		
	 American Journal of Kidney Disease Clinical rehabilitation European Journal of Cardiovascular Prevention and 		
	 Rehabilitation European Journal of Preventive Cardiology Journal of Rehabilitation Medicine Nephrol Dialysis Transplantation 		
Awards	He has been awarded seven times by the European Renal Association for his researches and three times by FIMS and other medical Associations.		
Social activities	Member of the Administrative Board and Vice Rector for Social Affairs of Municipality of Thessaloniki (2006-2010). Vice-President of National Anti-doping Committee (2006-09).		