


Prof Eleni Kapreli CV

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Work address	University of Thessaly, Department of Physiotherapy, 3 rd Km Old National Road Lamia–Athens, Lamia, 35100 Greece	

EDUCATION

1999-2006: Doctor of Philosophy, University of Athens, Faculty of Physical Education & Sports Science, Dep. of Sport Medicine & Biology of Physical Activity, Laboratory of Sports Physiotherapy.

1996-1997: MSc in Sports Medicine, University of Nottingham, UK, Faculty of Medicine and Health Sciences, Centre for Sports Medicine.

1991-1995: BSc in Physiotherapy, Technological Educational Institution (T.E.I) of Athens, School of Professions of Health and Welfare, Department of Physiotherapy

CURRENT POSITION

Since 2018: Director of Clinical Exercise Physiology and Rehabilitation Laboratory, University of Thessaly

Since 2019: Professor in Department of Physiotherapy, School of Health Sciences, University of Thessaly

Since 2020: Director of MSc "Advanced Physiotherapy" Programme, School of Health Sciences, University of Thessaly

POST POSITIONS

2004-2005: Elected Deputy Head of Division of Specialized Modules, Physiotherapy Department, TEI Lamias

2005-2006: Elected Head of Division of Specialized Modules, Physiotherapy Department, TEI Lamias

2005-2006: Elected Deputy Head of Department of Physiotherapy, T.E.I. Lamias

2007-2008: Elected Deputy Head of Division of Specialized Modules, Physiotherapy Department, TEI Lamias

2012-2015: Head of Physiotherapy Department, TEI Lamias, Greece

2016-2017: Head of Physiotherapy Department, TEI Lamias, Greece

2017-2018: Elected member of the Research and Education Committee of T.E.I. Stereas Elladas.

2017-2019: Professor in Department of Physiotherapy, T.E.I. Stereas Elladas

2017- 2018: Deputy Head of Department of Physiotherapy, T.E.I. Stereas Elladas

2018-2019: Dean of Health Professions and Welfare School, T.E.I. Stereas Elladas

ACADEMIC POSITIONS

January 2019- : Professor in Department of Physiotherapy, School of Health Sciences, University of Thessaly

December 2016 – January 2019: Professor, Department of Physiotherapy, T.E.I. Stereas Elladas.

Sept 2012- December 2016: Assistant Professor, Department of Physiotherapy,

T.E.I. Stereas Elladas.

August 2008 – Sept 2012: Associate Professor, Department of Physiotherapy, T.E.I. Lamias

June 2003 – July 2008: Lecturer, Department of Physiotherapy, T.E.I. Lamias.

September 2007 – Today: Research Associate, Department of Physical Education and Sport Science, National and Kapodistrian University of Athens.

PROFESSIONAL EXPERIENCE

December 1996 – June 2003: Senior Physiotherapist at General Hospital N. Ionias "Ag. Olga", Athens.

PROFESSIONAL ORGANISATIONS

Current:

Member of Scientific Committee of Sports Physiotherapy, Panhellenic Physiotherapy Association (election)

Member of Panhellenic Physiotherapy Association (subscription)

Member of Hellenic Scientific Society of Physiotherapy (subscription)

Member of Hellenic Association of Biomechanics (subscription)

Previous:

President of Sports Physiotherapy Section of Panhellenic Physiotherapy Association (election)

Hellenic Delegate of Sports Physiotherapy Section of Panhellenic Physiotherapy Association in International Federation of Sport Physical Therapy (election)

UNDERGRADUATE ACADEMIC/TEACHING EXPERIENCE

Modules: Clinical Exercise Physiology, Sport Physiotherapy, Exercise in Chronic Diseases

POSTGRADUATE ACADEMIC/TEACHING EXPERIENCE Modules:

Motor Control & Motor Learning in Rehabilitation

Teaching in MSc Program in Advanced Physiotherapy, University of Thessaly

Modules: Sports Physiotherapy

Teaching in MSc Program in Sports Physiotherapy, Department of Physical Education and Sport Science, National and Kapodistrian University of Athens

MSc SUPERVISION

Supervision of more than 14 MSc students at MSc in Advanced Physiotherapy, University of Thessaly

Joint supervision with Prof. Athanasopoulos S. on two MSc students at Department of Physical Education and Sport Science, National and Kapodistrian University of Athens (qualified June 2014).

PHD SUPERVISION

Joint supervision with Prof. Oldham, J.A. on PhD student Z. Dimitriadis at Centre for Rehabilitation Science, School of Translational Medicine, Epidemiology arc, University of Manchester, UK (qualified 2011).

Joint supervision on PhD student K. Tranakas, Department of Musical Studies, Ionian University (2017- today).

Supervision on PhD student P. Bilika, Physiotherapy Department, Health Sciences, University of Thessaly (2020-today)

Supervision on PhD student K. Savvoulidou, Physiotherapy Department, Health Sciences, University of Thessaly (2021-today)

Supervision on PhD student A. Paliouras, Physiotherapy Department, Health Sciences, University of Thessaly (2021-today)

RESEARCH EXPERIENCE/ FUNDED RESEARCH PROJECTS

- April 2005– June 2007: Participation as member of the research team in research study entitled “The phenomenon of falls in healthy Greek old people: A study of somatometric and somatokinetic characteristics aiming prevention”. The project received grant (50.000 euros) from European Committee, Archimedes program (EPEAEK II).
- July 2012 - November 2015: Participation as member of the main research team in a research study entitled “Cross-cultural validation of international outcome measures – questionnaires in Greek and construction of electronic database” in “Archimedes III” call, Education and LifeLong Learning Operational Program (received grant 100.000 euros)
- July 2012- June 2015: Participation as member of the main research team in a research study entitled “Development of an original outcome measure to be used by Greek health professionals for low back pain assessment, derived from a systematic exploration of the low back pain problem within Greece” in “Archimedes III” call, Education and LifeLong Learning Operational Program (received grant 100.000 euros)
- July 2012- June 2015: Participation as coordinator/ member of the main research team in a research study entitled “Noninvasive measurement of the haemodynamic parameters and of the advanced end glycation products (AGEs) level in students smokers and in students who intake caffeine” in “Archimedes III” call, Education and LifeLong Learning Operational Program (received grant 100.000 euros)
- October 2019- : Coordinator (partner) in a three years research programme Erasmus K2, Action: Strategic Partnerships for higher education (KA203), Project Title: Curriculum Development using VR technology to enhance empathetic communication skills in future health care professionals (400.000 euros)
- November 2020-: Participation as member of the main research team in a research study entitled “Smart tourist infrastructures for accessible innovative human-centered cultural-touristic development of Sterea Ellada” in “The “Competitiveness, Entrepreneurship and Innovation” (EPAnEK) Operational Programme” (received grant 1.800.000 euros)

MEMBER OF EDITORIAL BOARD IN PEER REVIEW JOURNALS

- Physiotherapy Issues Journal
- Archives of Physiotherapy

REVIEWER IN PEER REVIEW JOURNALS

- Reviewer in Neuroimage
- Reviewer in BMC Musculoskeletal Disorders
- Reviewer in Respiratory Care
- Reviewer in Orthopedic Research

REVIEWER/SCIENTIFIC BOARD IN INTERNATIONAL RESEARCH PROPOSALS - CONGRESSES

- Reviewer in the 17th World Congress of WCPT, Singapore (2015)
- Member of Scientific Committee of 5th European Congress of the European Region of the WCPT on Physiotherapy Education, Leuven, Belgium (2020)

PUBLICATIONS (BOOKS)

1. **Kapreli E et al.** Editor of a chapter entitled "Applications of good practice in primary health care" in the book of "The role of the physiotherapist in Primary Health Care", edited by Kalokairinou A., Kallipos Academic Publications, (<https://repository.kallipos.gr/handle/11419/3301>), Athens 2015
2. **Kapreli E. et al.** Editor of a chapter entitled "Techniques of reestablishment of neuromuscular control" in the book of "Sports Physiotherapy", edited by Fousekis K., Broken Hill Publications, Athens 2015
3. **Kapreli E. et al.** Editor in the Greek edition of "Clinical Management Notes and case histories in Cardiopulmonary Physical Therapy", edited by Reid W. Darlene, Chung Frank, 1st edition 2004, Slack Incorporated

4. **Kapreli E et al.** Editor in the Greek edition of "Ganong's Medical Physiology", edited by Barett K. , 1st edition 2011, BROKEN HILL PUBLISHERS
5. **Kapreli E et al.** Editor in the Greek edition of "Exercise for Special Populations", edited by Williamson P, 1st edition 2010, LWW.

PUBLICATIONS (PEER REVIEWED JOURNALS)

1. Stefanouli E, **Kapreli E**, Anastasiadi E, Nakastis A, Strimpakos N (2022). Validity and reliability of the Greek version of modified Baecke questionnaire. Public Health, 203: (58-64).
2. Bilika P, Nijs J, Fandridis E, Dimitriadis Z, Strimpakos N, **Kapreli E**. (2022). In the Shoulder or in the Brain? Behavioral, Psychosocial and Cognitive Characteristics of Unilateral Chronic Shoulder Pain with Symptoms of Central Sensitization. Healthcare, 10(9):1658. <https://doi.org/10.3390/healthcare10091658>
3. Bilika P, Paliouras A, Savvoulidou K, Arribas-Romano A, Dimitriadis Z, Billis E, Strimpakos N, **Kapreli E**. (2022). Psychometric properties of quantitative sensory testing in healthy and patients with shoulder pain: A systematic review. Int J Clin Trials, 8(3): 253-59.
4. Giannaka M, Andrigiannakis A, Dimitriadis Z, Fandridis E, **Kapreli E**, Strimpakos N (2022). Cross-cultural validation of the Oxford Elbow Score and Mayo Elbow Performance Score in Greek. Musculoskeletal Science and Practice 57: 102499.
5. Pepera G, Dimitriadis Z, Antoniou V, Strimpakos N, **Kapreli E** (2022). Evaluation of physiotherapy students' attitudes and engagement with social networking and eLearning systems: Implications for education and training. International Journal of Technology Enhanced Learning, 14 (3), 231-242. DOI: 10.1504/IJTEL.2021.10043467
6. Antoniou V, Xanthopoulos A, Giamouzis G, Davos K, Batalik L, Stavrou V, Gourgoulisanis K, **Kapreli E**, Skoularigis J, Pepera G (2022). Efficacy, Efficiency and Safety of a Cardiac Telerehabilitation Program Using Wearable Sensors in Coronary Heart Disease Patients: The TELEWEAR-CR study protocol. BMJ open 12:e059945. doi:10.1136/bmjopen-2021-059945
7. Antoniou V, Davos C, **Kapreli E**, Batalik L, Panagiotakos D, Pepera G (2022). Effectiveness of home-based cardiac rehabilitation, using wearable sensors,

- as a multicomponent, cutting-edge intervention: a systematic review and meta-analysis. *Journal of Clinical Medicine*, 11(13), 3772. <https://doi.org/10.3390/jcm11133772>
8. Sapouna V, Dimitriadis Z, Douros K, **Kapreli E**, Kortianou E (2022). Detecting technical factors that influence compliance to non-pharmacological treatment using mHealth technology in children with chronic pulmonary disease: a scoping review protocol. *International Journal of Clinical Trials*, 9 (3): 205-210. <https://doi.org/10.18203/2349-3259.ijct20221872>Christakou A., Vasileiadis G., Kapreli E. (2021). Motor Imagery as a method of maintaining performance in pianists during forced non-practice: a single case study" *Physiotherapy Theory and Practice*, 37(4):540-548.
9. Nijs, J. George, S., Clauw, D., Fernández-de-las-Peñas C., Kosek, E., Ickmans, K., Fernández-Carnero J., Polli, A., **Kapreli E.**, Huysmans E., Cuest-Vargas A., Lundberg M., Leysen L., Rice D., Sterling D., Curatolo, M. (2021). Central sensitisation in chronic pain conditions: latest discoveries and their potential for precision medicine. *Lancet Rheumatology* (On line First, DOI: [https://doi.org/10.1016/S2665-9913\(21\)00032-1](https://doi.org/10.1016/S2665-9913(21)00032-1)).
10. Chalimourdas A., Dimitriadis Z., **Kapreli E**, Strimpakos N (2021) Test – re-test reliability and concurrent validity of cervical active range of motion in young asymptomatic adults using a new inertial measurement unit device. *Expert Review of Medical Devices* (On line First, <http://doi.org/10.1080/17434440.2021.1971971>)
11. Bilika P, Savvoulidou K, Paliouras A, Dimitriadis Z, Billis E, Strimpakos N, **Kapreli E** (2021) Psychometric properties of quantitative sensory testing focusing on healthy and patients with shoulder pain: a systematic review protocol. *Int. J.Clin. Trials*, 8(3):253-259.
12. Nijs, J. George, S., Clauw, D., Fernández-de-las-Peñas C., Kosek, E., Ickmans, K., Fernández-Carnero J., Polli, A., **Kapreli E.**, Huysmans E., Cuest-Vargas A., Lundberg M., Leysen L., Rice D., Sterling D., Curatolo, M. (2021). Central sensitisation: causes, therapies, and terminology – Authors' reply. *The Lancet Rheumatology* 3(8):e548-e549
13. Nijs J, Lahousse A, **Kapreli E**, Bilika P, Saraçoğlu I, Malfliet A, Coppieters I, De Baets L, Leysen L, Roose E, Clark J, Voogt L, and Huysmans E (2021). Nociceptive Pain Criteria or Recognition of Central Sensitization? Pain Phenotyping in the Past, Present and Future. *J Clin Med.*; 10(15): 3203. doi: 10.3390/jcm10153203

14. Giacomo Rossettini, Andrea Turolla, Bjorg Gudjonsdottir, **Eleni Kapreli**, Beate Salchinger, Geert Verheyden, Alvisa Palese, Andrea Dell'Isola, John Xerri de Caro (2021). Digital Entry-Level Education in Physiotherapy: a Commentary to Inform Post-COVID-19 Future Directions. *Medical Science Educator* 31: 2071–2083. <https://doi.org/10.1007/s40670-021-01439-z>
15. G Pepera, Z Dimitriadis, V Antoniou, N Strimpakos, **E Kapreli** (2021). Evaluation of physiotherapy students' attitudes and engagement with social networking and eLearning systems: Implications for education and training. *International Journal of Technology Enhanced Learning*.
16. Bilika P, Neblett R, Georgoudis G, Dimitriadis Z, Fandridis E, Strimpakos N, **Kapreli E**. (2020). Cross-cultural adaptation and psychometric properties of the Greek version of the Central Sensitization Inventory. *Pain Practice*, 20(2):188-196.).
17. Katsiana A, Strimpakos S, Ventoulis I, **Kapreli E**, Sofologi M, Bonti E, Kotrotsiou S, Stalikas A (2020). Health-related Quality of Life in Children with Autism Spectrum Disorder and Children with Down Syndrome. *Mater Sociomed.*, 32(2): 93–98.
18. Deltsidou A, Zarikas V, Mastrogianis D, **Kapreli E**, Bourdas D, Raftopoulos V, Noura M, Lykeridou K.(2020) Data on advanced glycation end-products concentrations and haemodynamic parameters following caffeine and nicotine consumption in nursing students. *Data Brief*, 32: 106063
19. Katsiana A., Strimpakos N, Kapreli E, Kolokotroni O, Kokkaris P., Alexandrou E., (2020) Cross-cultural adaptation and psychometric properties of the Greek Sensory Profile (SP-Gr) caregiver questionnaire. *Archives of Hellenic Medicine*, 37(1): 34-41.
20. Christakou A., Vasileiadis G., **Kapreli E**. (2019). Motor Imagery as a method of maintaining performance in pianists during forced non-practice: a single case study." *Physiotherapy Theory and Practice*, 3:1-9.
21. Katsiana A, Strimpakos N, **Kapreli E**, Kolokotroni O, Kokkaris P, Alexandrou S (2019) Cross Cultural Adaptation and psychometric properties of Greek Sensory Profile Caregiver Questionnaire. *Archives of Hellenic Medicine* (In press).
22. **Kapreli E**, Stavridis J., Billis EV., Athanasopoulos S, Katsiana A., Strimpakos N. (2019) Psychometric properties of the Greek version of Waterloo Footedness Questionnaire- Revised. *Journal of Biology of Exercise*, 15 (1): 27-40.

23. Dimitriadis Z, Koustravas, M, Stasinopoulos D, **Kapreli E**, Strimpakos N. (2018) Examination of the motives associated with the physical activity level of young adults in Thessaloniki, *Interscientific Health Care*, 10(3):27-38.
24. Koustravas, M, Dimitriadis Z, Stasinopoulos D, **Kapreli E**, Strimpakos N. (2018) Socioeconomic predictors of physical activity in young citizens of Thessaloniki, *Interscientific Health Care*, (in press).
25. Deltsidou A, Zarikas V, Mastrogianis D, **Kapreli E**, Bourdas D, Papageorgiou E, Raftopoulos R, Noula M, Lambadiari M, Lykeridou K (2017) Reliability analysis of Finometer and AGE-Reader devices in a clinical research trial. *Int. J. of Reliability and Safety*, 11, No.1/2
26. Dimitriadis Z, **Kapreli E**, Strimpakos N, Oldham J (2017) The association between the physical activity of patients with idiopathic chronic neck pain and their psychological state. *Archives of Hellenic Medicine*, 34(1):100-103.
27. Dimitriadis Z, Fragkakis, E., **Kapreli E**, Strimpakos N, Petta G. (2017) Does motivation affect the performance in clinical tests of endurance of deep neck flexors? *Journal of Musculoskeletal Research*, Vol. 20, No. 4 (2017) 1750019
28. Poulis I, Vassis K, **Kapreli E**, Chados T, Chados S, Kanellopoulos K (2016). Relationship between isokinetic strength and functional performance, 12 months after total knee arthroplasty. *Archives of Hellenic Medicine* 34(3): 363-372. 10
29. Dimitriadis Z., **Kapreli E.**, Strimpakos N., Oldham J. (2016). The association between the physical activity of patients with idiopathic chronic neck pain and their psychological state. *Archives of Hellenic Medicine*. 34(1):100-103.
30. Dimitriadis Z., **Kapreli E.**, Strimpakos N., Oldham J. (2016). Respiratory dysfunction in patients with chronic neck pain: What is the current evidence? *Journal of Bodywork and Movement Therapies*. 20(4):704-714.
31. Dimitriadis Z., **Kapreli E.**, Strimpakos N., Oldham J. (2016). Clinical assessment of the deep neck flexors: Which test is best? *International Journal of Therapy and Rehabilitation*. 22(10), pp. 458-459.
32. Dimitriadis Z., Strimpakos N., **Kapreli E.**, Oldham J. (2015). Do psychological states associate with pain and disability in chronic neck pain patients?. *Journal of Back and Musculoskeletal Rehabilitation*. 28(4):797-802.

33. Dimitriadis Z., **Kapreli E.**, Strimpakos N., Oldham J. (2015) Reliability of the chin tuck flexion test for assessing the endurance of neck muscles in healthy individuals. *Physiotherapy Theory and Practice*. 31(4): 299-302.
34. Dimitriadis Z., **Kapreli E.**, Strimpakos N., Oldham J. (2014). Validity of visual analog scales for assessing psychological states in patients with chronic neck pain. *Journal of Musculoskeletal Pain* 22(3): 242-246.
35. Dimitriadis Z., **Kapreli E.**, Strimpakos N., Oldham J. (2014). Pulmonary function of patients with chronic neck pain: a spirometry study. *Respiratory Care* 59(4): 543-549.
36. Dimitriadis Z., **Kapreli E.**, Strimpakos N., Oldham J. (2013) Hypocapnia in patients with chronic neck pain: Association with pain, muscle function and psychological states. *American Journal of Physical Medicine and Rehabilitation*. 92(9): 746-754.
37. Dimitriadis Z, **Kapreli E**, Strimpakos N, Oldham J (2013) "Respiratory weakness in patients with chronic neck pain". *Manual Therapy*, Jun;18(3):248-53.
38. **Kapreli E**, Panelli G, Strimpakos N, Billis E, Zacharopoulos A, Athanasopoulos S. (2011) "Cross-cultural adaptation of the Greek version of the Knee Outcome Survey--activities of Daily Living Scale (KOS-ADLS)." *Knee*, 18(6):424-7
39. Billis E, Strimpakos N, **Kapreli E**, Sakellari V, Skelton DA, Dontas I, Ioannou F, Filon G, Giotfos G. (2011) "Cross-cultural validation of the Falls Efficacy Scale International (FES-I) in Greek community-dwelling older adults." *Disability and Rehabilitation*, 33(19-20):1776-84
40. Dimitriadis Z, **Kapreli E**, Konstantinidou I, Oldham J, Strimpakos N (2010) "Test/Retest reliability of Maximal Mouth Pressures using a portable device in healthy volunteers" *Respiratory Care*, 56(6):776-82
41. **Kapreli E.**, Athanasopoulos S., Gliatis I., Papathanasiou E., Peeters R., Strimpakos N., Van Hecke P., Gouliamos A., Sunaert S. (2009) "Anterior cruciate ligament deficiency causes brain plasticity: an fMRI study" *Am J Sports Med.*, 37(12):2419-26.
42. **Kapreli E.**, Vourazanis V., Billis E., Oldham J.A., Strimpakos N. (2009) "Respiratory dysfunction in chronic neck patients. A pilot study" *Cephalalgia*, 29(7):701-10
43. Athanasopoulos S, Mandalidis D, Tsakoniti A, Athanasopoulos I, Strimpakos N. Papadopoulos E, Pyrros DG, Parisis C, **Kapreli E**, (2008) The 2004 Paralympic Games: Physiotherapy Services in the Paralympic Village Polyclinic, *The Open Sports Medicine Journal*, 2: 85-92

44. **Kapreli E.**, Vourazanis E., Strimpakos N. (2008) "Neck pain causes respiratory dysfunction" *Medical Hypotheses*, 70(5):1009-1013
45. Athanasopoulos S., **Kapreli E.**, Tsakoniti A., Karatsolis K., Diamantopoulos K., Kalampakas K., Pyrros D.G, Parisi C., Strimpakos N. (2007) "2004 Olympic Games: Physiotherapy services in Olympic Village Polyclinic". *British Journal of Sports Medicine*, 41: 603-609
46. Billis E.V., Katsakiori E., Kapodistrias C.,**Kapreli E.**,(2007)"Assessment of foot pronation: Correlation between different clinical techniques". *The Foot*,17: 65-72 10.
47. **Kapreli E.**, Athanasopoulos S., Papathanasiou M., Van Hecke P., Kelekis D., Peeters R., Strimpakos N., Sundaert S. (2007) "Lower limb sensorimotor network: Issues of somatotopy and overlap". *Cortex*, 43(2):219-32
48. Billis E.V., McCarthy C. J., Stathopoulos I., **Kapreli E.**, Pantzou P., Oldham J. A. (2007) "The clinical and cultural factors in classifying low back pain patients within Greece: A qualitative exploration of Greek health professionals." *Journal of Evaluation in Clinical Practice*, 13(3): 337-345
49. Puglisi,F., Strimpakos, N., Papathanasiou, M., **Kapreli, E.**, Bonelli, A., Sgambetterra, S., Ferrari, R. (2006) "Cervical spine segmental vertebral motion in healthy volunteers feigning restriction of neck flexion and extension" *International Journal of Legal Medicine*, 121(5):337-40
50. Kalapotharakos, V. I., Strimpakos, N., Vithoulka, I., Karvounidis, C., Diamantopoulos, K., **Kapreli, E.** (2006) "Physiological characteristics of elite professional soccer teams of different ranking." *Journal of Sports Medicine and Physical Fitness*,46(4):515-519
51. **Kapreli E.**, Athanasopoulos S., Papathanasiou M., Van Hecke P., Strimpakos N., Gouliamos A., Peeters R., Sundaert S. (2006) "Lateralization of brain activity during lower limb joints movement. An fMRI study." *Neuroimage*, 32(4):1709-1721
52. **Kapreli E.**, Athanasopoulos S. (2006) "Anterior cruciate ligament deficiency as a model of brain plasticity." *Medical Hypotheses*, 67: 645-650
53. Strimpakos N, Sakellari V, Gioftsos G, **Kapreli E**, Oldham J. (2006) "Cervical joint position sense: an intra- and inter-examiner reliability study". *Gait and Posture*, 23(1):22-31
54. Strimpakos N, Sakellari V, Gioftsos G, Papathanasiou M, Brountios E, Kelekis D, **Kapreli E**, Oldham J. (2005) "Cervical spine ROM measurements: Optimizing

the testing protocol by using a 3D ultrasound-based motion analysis system".
Cephalalgia, 25(12):1133-45

55. Strimpakos N, Gioftsos G, **Kapreli E**, Kalapotharakos V, Oldham J. (2005)
"Issues in relation to the reliability of and correlation between EMG and Borg
scale assessments of neck muscle fatigue" Journal of Electromyography and
Kinesiology, 15(5):452-465 "Walking as an active approach to low back
pain management" Kinetotherapie, Universitatea Din Oradea, TOM X:28-40,
ISSN 1224-6220

PUBLISHED ABSTRACTS FROM CONGRESSES IN PEER REVIEWED JOURNALS

1. Kortianou E, Papafilippou E, Karagkounis A, Spanos S, **Kapreli E** (2019).
Respiratory cardiac and metabolic responses during NMES in quadriceps
versus a comparable voluntary muscle contraction. A prospective pilot
study. . Eur Resp J, 54(S63): 1640
2. Strimpakos N., Anastasiadi E., Panayiotou G., Athanasopoulos S., Karteroliotis
K., **Kapreli E**. (2015). Greek version of Modified Baecke Physical Activity
Questionnaire (mBQ): Cross-cultural adaptation and psychometric
properties. Physiotherapy, 101(S1): e1446–e1447
3. Strimpakos N., Dapka F., Papachristou A., **Kapreli E**. (2015). The 12-item
Oxford Knee Score: cross-cultural adaptation into Greek and assessment of
its psychometric properties. Physiotherapy, 101(S1): e1445–e1446
4. Billis E., **Kapreli E**., Krekoulas G., Zacharopoulos A., Stasinopoulos D., Spanos
S., Strimpakos N. (2015). CROSS-CULTURAL VALIDATION OF THE SCIATICA
BOTHERSOMENESS INDEX IN A SAMPLE OF GREEK PATIENTS WITH SCIATICA.
Physiotherapy, 101(S1): e1448
5. **Kapreli E**., Athanasopoulos S., Stavridis I., Billis E., Strimpakos N.(2015).
Waterloo Footedness Questionnaire (WFQ): Cross-cultural adaptation and
psychometric properties of Greek version. Physiotherapy, 101(S1): e721
6. Christakou A., **Kapreli E**. (2015) RELIABILITY AND VALIDITY OF THE SURVEY PAIN
ATTITUDES IN GREEK POPULATION. Physiotherapy, 101(S1): e721–e722.
7. **Kapreli E**., Paplomata Z., Damplia Z., Paras G., Strimpakos N. (2013).
Reliability and responsiveness of the Greek version of the stroke- specific

- quality of life questionnaire (SSQOL-GR): A pilot study. Neuroepidemiology, 41:301
8. Strimpakos N., Dampila Z., Sakellari V., Billis V., **Kapreli E.** (2013) Cross-cultural adaptation and validation of the Stroke-Specific Quality of Life Questionnaire (SSQOL): Greek version. Neuroepidemiology, 41:309
9. Strimpakos N., Dimitriadis Z., **Kapreli E.**, Oldham J.A (2011). "Correlation between neck and respiratory muscle strength in healthy and chronic neck patients". Physiotherapy, 97(S1): eS1183-1184
10. Dimitriadis Z., **Kapreli E.**, Strimpakos N., Oldham J.A (2011). "Hypocapnia in patients with chronic neck pain". Physiotherapy, 97(S1): eS288-289
11. Dimitriadis Z., Vourazanis E., Oldham J.A, Strimpakos N., Komianou L.,**Kapreli E.** (2009). Respiratory Dysfunction in Neck Pain Patients. A Pilot Study. Manual Therapy, 14(1):S11-S12.
12. Kortianou E., Konstantinou AA.G, Dourida M, **Kapreli E**, Strimpakos N, Sakellari V (2009). Pulmonary function and six minute walking test in obese young females: A control pilot study. Eur Resp J, 34(S53): 2320s
13. **Kapreli E**, Athanasopoulos S, Strimpakos N, Papathanasiou M, Gliatis I, Van Hecke P, Gouliamos A, Peters R, Sundaert S. (2007).Lower limb sensorimotor network: An fMRI study.Physiotherapy, Suppl. S475-6
14. Billis E , McCarthy C, Stathopoulos I, **Kapreli E**, Pantzou P, Oldham J. (2007). Clinical and cultural factors in classifying low back pain patients within Greece: An investigation amongst Greek health professionals.Physiotherapy, Suppl. S227
15. Billis E, Sakellari V, **Kapreli E**, Strimpakos N, Trigkas P, Gioftsos G. (2007). Cross-cultural adaptation and validation of the FES-I and CONFBAL questionnaires: Greek versions.Physiotherapy, Suppl. S295-6
16. Strimpakos N, Gogou V, Apostolopoulos S, Spatharakis G, Meliggas K, **Kapreli E**, Sakellari V, Gioftsos G (2007).Falls among Greek elderly population admitting at emergency departments (EDS).A six-year epidemiological study. Physiotherapy, Suppl. S206

17. Billis E., Ioannou F., Filon G., **Kapreli E.**, Strimpakos N., Dontas I., Spatharakis G., Trigkas P., Sakellari V., Gioftsos G. (2006). The Greek versions of the FES-I and CONFBal questionnaires: Cross-cultural adaptation and validation. The Journal of Nutrition, Health & Aging, 10(4): 333.

PROCEEDINGS IN INTERNATIONAL CONGRESSES

- **Fifteen (15)** publications in peer-review proceedings of international congresses

PUBLICATIONS IN GREEK JOURNALS

1. Bilika P, kalopitas C., Skoklidou C., Kotsi A., Tatarasanu S., **Kapreli E.** (2021) Chronic musculoskeletal pain: patients' categorization and assessment. Fysikotherapia. 23(2): 6-23
2. Kalopitas C., Tatarasanu S., Bilika P., **Kapreli E.** (2021). Chronic musculoskeletal pain in lumbar region. Fysikotherapia. 23(2): 24-40
3. Kotsi A., Skoklidou N., Bilika P., Argyrou S., **Kapreli E.** (2021). Chronic pain in fibromyalgia. Fysikotherapia. 23(2): 41-54
4. Dimitriadis Z., Strimpakos N., **Kapreli E.**, Oldahm J. (2013) «Test-retest reliability of craniocervical flexion test for the assessment of endurance of deep neck flexors in healthy subjects» Physiotherapy Issues 9(1):11-20
5. Almousa S., Deltsidou A., Nassis G., Basilaki M., **Kapreli E.** (2009). Elastic stockings and bandage influence on hemodynamic parameters." Physiotherapy Issues 5(6): 21-40.
6. Bakalos A., Diamantopoulos K., Kalapotharakos V., Strimpakos N., **Kapreli E.** (2008). "The influence of kinesiotaping on jumping ability in soccer players." Physiotherapy Issues 5(1):20-27.
7. Vourazanis E., **Kapreli E.** (2008). "The influence of chronic neck pain on respiratory function: controlled clinical trial" Physiotherapy Issues, 5(2):15-24.
8. Poulis I., Billis E., **Kapreli E.**, Sakellari V. (2007). Ethical Committee of Physiotherapy Department of TEI Lamias. Fysikotherapia, 10(4): 230-235.
9. Katsakiori E., Billis E., Aulakiotis K., Salvanos G., Giannoulis P., **Kapreli E.**

(2006) "Assessment of foot pronation". Physiotherapy Issues, 4(2): 23-42.

10. Kapodistrias C., Salvanos G., Giannoulis P., Billis E., Strimpakos N., **Kapreli E.** (2005). "Clinical assessment of foot pronation." Physiotherapy Issues, 3(5):42-56.
11. Chatzichristodoulou A, Tsamis N, Prasinos D, **Kapreli E.** (2004). "Organisation and management of private physical therapy institutes in Greece. Pilot study." Fysikotherapia, 7: 27-36.
12. **Kapreli E.**, (2001). "Neurophysiology of the joints: Mechanisms leading to dysfunction after injury". Physiotherapy Issues, 2(2):45-53.
13. Bourdas D., Tsamis N., **Kapreli E.** (2009). "Therapeutic exercise after cardiac infraction". Fysikotherapia 12(2): 85-98.
14. **E. Kapreli**, (2001). "Reestablishing proprioception of knee joint". Physiotherapy Issues, 2(2):28-44.

INVITED PRESENTATIONS IN INTERNATIONAL-NATIONAL CONFERENCES / CONGRESSES

- Invited presentations in **more than 30** national and international conferences and congresses

16

PRESENTATIONS IN INTERNATIONAL-NATIONAL CONFERENCES/CONGRESSES

- **More than 50** oral Presentations and posters in international conferences and congresses
- **More than 70** oral Presentations and posters in national conferences and congresses

SCIENTIFIC EXPERIENCE OF COMMITTEE ORGANIZATION

- Member of Organizing & Scientific Committee and member of Chair Board in more than 20 national and international congresses

AWARDS

- 1) Award for the best presented project of undergraduate student at the 34th Annual Conference of Physiotherapy, Greek Scientific Society of Physiotherapy, November 2020, Athens. Oral presentation entitled: Telerehabilitation effectiveness in patients with chronic musculoskeletal pain: The implementation of the program "At home without pain" during the period of self-isolation due to Covid-19. Konstantopoulou A, Argyrou S, Chimonidou A, Tsatsakos G, Bilika P, Kapreli E.
- 2) Award for the best presented project at the 34th Annual Conference of Physiotherapy, Greek Scientific Society of Physiotherapy, November 2020, Athens. Oral presentation entitled: Barriers and incentives for green exercise as a means of preventing and treating chronic non-communicable diseases: GreenHealthWalks Project. Vourazanis E., Argyrou S., Peppera G., Stribakos N., Bilika P., Kapreli E. The paper was awarded as the best oral presentation of the conference.
- 3) Award for the best presented project of postgraduate student at the 33th Annual Conference of Physiotherapy, Greek Scientific Society of Physiotherapy, 14 January 2019, Athens. Research project titled: Cross cultural adaptation of Central Sensitization Inventory questionnaire. Bilika P, Georgoudis G, Neblett R, Strimpakos N, Kapreli E.
- 4) Award for the best presented project of postgraduate student at the 8th Annual Conference of Greek Scientific Society of Biomechanics, 1-2 September 2018, Thessaloniki. Research project titled: Effectiveness of an exercise programme based on motor learning in correction of forward head posture- RCT. Argyrou S, Dimitriadis Z, Kapreli E.
- 5) Award for the best presented project of undergraduate student at the 8th Annual Conference of Greek Scientific Society of Biomechanics, 1-2 September 2018, Thessaloniki. Research project titled: Motor control of pelvis and balance. Double blind clinical trial. Fragiadakis E, Komninos D, Kotsakis A, Kapreli E.
- 6) Award for the best presented project at the 25th Annual Panhellenic Symposium of Physiotherapy, 22-24 January 2016. Research project titled: Development of an injury assessment tool (test battery) in Tae-Kwo-Do: a pilot study. Lambrinakos V, Kapreli E.

- 7) Award for the best presented project at the 24th Annual Panhellenic Symposium of Physiotherapy, 06-08 December 2014. Research project titled: Investigation of trigger point presence in patients with knee osteoarthritis before and after TKA. Kotsi E., Strimpakos N., Asimakopoulos A., Zaxarakis N., Trigonis E., Kapreli E.
- 8) Award for the best presented project at the 26th Annual Conference of Physiotherapy, Greek Scientific Society of Physiotherapy, 4-6 November 2012: Athens. Project entitled: "Reliability of Zebris Ultrasound-based motion analysis system for the assessment of cervical proprioception in healthy people" Dimitriadis Z., Strimpakos N., Kapreli E., Oldham J.
- 9) Award for the best presented project at the Annual Panhellenic Symposium of Physiotherapy, 17- 19 October 2008, Athens. Research project titled: "Greek Sports Physiotherapist profile and the characteristics of a specialized long life education program" Kourti M., Strimpakos N., Tsepis E., Athanasopoulos S., Mandalidis D., Kotzamanidou M., Kapreli E.
- 10) Award for the best presented project at the Greek Scientific Society of Physiotherapy, 2-4 November 2007, Athens. Research project titled: "The effect of chronic neck pain in respiratory function. A clinical control study" Vourazanis E., Strimpakos N., Papachristos A., Kortianou E., Kapreli E.
- 11) Award for the best presented announcement (*Tsakoniatis award for exceptional new scientists*) at the Annual Panhellenic Symposium of Physiotherapy, 08-10 December 2002. Project titled: Reestablishment of neuromuscular Control. Kapreli E.

FELLOWSHIPS

- 14-25 March 1994: E.E.C Program, Erasmus. Participation in the Greek Physiotherapy Student group at the European Conference "Sports and handicapped people", Parnas Institution, Belgium.
- April 1994- October 1994: E.E.C Program, Comet. Practical training as a physiotherapy student at Hartlepool @ Peterlee Hospitals NHS Trust, UK.
- June 2002- October 2004: Marie Curie Training Program Grant (QLK2-CT-2000-60057). European Commission, for the fulfillment of research "Motor and somatosensory plastic adaptations of the brain in patients with anterior cruciate

ligament deficiency", in Department of Radiology of the University Hospitals Leuven, Belgium.

SUMMARY TABLE	
Total Publications	88
h-Index <i>Scholar H index calculator</i>	23
Presentations in congresses	135
Invited presentations	32
Citations	<i>Google Scholar (2298)</i>