

CURRICULUM VITAE

Catherine K. Kastanioti, BSc, MSc PhD

**Professor in Health management and
Economics**

ACADEMIC QUALIFICATIONS

	DATES
PhD in Health Management & Economics, University of Athens, Greece	2004
MSc in Health care Management, University of Athens, Greece	1998
BSc in Nursing, University of Athens, Greece	1993

WORK EXPERIENCE

	DATES
UNIVERSITY OF PELOPONNESE, Greece as a Professor in Health Care Management & Health Economics	Jan 2007- today
UNIVERSITY OF PELOPONNESE, Greece as a President of Gender Equality and Anti-Discrimination Committee https://www.uop.gr/epitropi-isotitas-ton-fylon Participation in an ESPA funded project aimed at fostering an inclusive and gender-equal academic environment at the University of the Peloponnese. The project involves actions to strengthen an inclusive organizational culture, promote gender equality in recruitment and leadership, deliver awareness-raising and training activities, integrate gender perspectives into teaching and research, and develop tools and protocols for preventing and addressing gender-based and sexual violence.	Sept 2024-today
Ministry of Health, Greece as President of Health Procurement Committee	Mar 2010-Apr 2013
University Hospital of Ioannina, Greece as Health Economist	Oct 2003-Dec 2006

Projects *of more than 25*

Publications

1. Cost Effectiveness Analysis: A Comparison Between On Pump versus Off Pump Coronary Bypass Surgery. **Kastanioti C**, Kioulafas K, Baltopoulos G, Hondrokoukis G, Stavridis G, Goudevenos J. *J Qual Life Res* 2004; 2(1): 190-195
2. What is the cost of pricing wrong Health Services?

- C. Kastanioti**, G.Albouharali, D. Tziallas, A. Fotopoulos. *ICUS NURS WEB J* 2005; 22: 1-5
3. Cost-effectiveness analysis of off-pump vs on pump. **CK.Kastanioti**, T.M.Kolettis, G.Stavridis, J.Goudevenos. *Eur Heart J* 2005; 26(10): 1046
 4. Shift work modifies the circadian cycle in nurses. **Kastanioti C**, Tziallas D
ICUS NURS WEB J 2006; 25:1-5
 5. Disease-Specific Health Status after On-pump and Off-pump Coronary Surgery
CK.Kastanioti, G. Stavridis, D. Tziallas, M. Kotiou. *ICUS NURS WEB J* 2006; 27:1-9
 6. Costs, Clinical Outcomes, and Health-related Quality of Life Of Off pump vs On-pump Coronary Bypass Surgery. **C Kastanioti**. *Eur J Cardiovascular Nurs* 2007; 6:54-59
 7. Association between subjective descriptors of coronary pain and disease characteristics: A pilot study in a Hellenic rural population. DC.Tziallas, EDE.Papathanassoglou, **CK.Kastanioti**, M.Faturu, MN.Karanikola, MD.Giannakopoulou. *Intensive Crit Care Nurs* 2007; 23:342-354
 8. Factors influencing the effectiveness of smoking cessation programs in patients with heart disease: a systematic review. Tziallas D, **Kastanioti C**, Fatourou M, Kaskanis D, Tziallas V, Skapinakis P. *Eur Heart J* 2007; 28 Abstract Supplement: P617
 9. Nicotine dependence, smoking cessation and quality of life in Hellenic coronary heart disease patients. Tziallas D, Papathanassoglou E, **Kastanioti C**, Millionis H, Skapinakis P, Gouva M. *Eur Heart J* 2007; 28 Abstract Supplements: P611
 10. Afternoon nap, meal ingestion and circadian variation of acute myocardial infarction
TM.Kolettis, A.Papathanasiou, D.Tziallas, HJ.Milionis, **CK.Kastanioti**, K. Achenbach
Int J Cardiol 2008; 123: 338-340
 11. Quality of life profile in smoker patients with coronary artery disease. Tziallas D, **Kastanioti C**, Tziallas V, Gouva M, Skapinakis P. *HSJ – HEALTH SCIENCE JOURNAL®* 2008; 2 (2):105-110
 12. Association between metabolic syndrome and type D personality. D. Tziallas, M. Kostapanos, E. Katsiora, K. Savvas, **C. Kastanioti**, H. Milionis, P. Skapinakis, V. Mavreas, M. Elisaf. *Eur Heart J* 2009; 30 (Suppl):659
 13. Health care costs and related socio-economic factors of cholecystectomy: an evaluation of two operative techniques in Greece. **CK. Kastanioti**, S Koutalianos, G Mavridoglou, N Polyzos. *HSJ – HEALTH SCIENCE JOURNAL®* 2011; 5(1):48-59
 14. A literature review of the effect of the psychosocial risk factors on the occurrence of metabolic syndrome. D. Tziallas, C. Savvas, **C. Kastanioti**, V. Tziallas, D. Kaskanis, S. Patronidou,

- CH. Milionis, P. Skapinakis M.S. Elisaf, V. Mavreas. *European Journal of Cardiovascular Nursing, Volume 10, Supplement 1, April 2011*, pp. S45, P203
15. The impact of the metabolic syndrome on health-related quality of life: A cross-sectional study in Greece. Tziallas D, **Kastanioti C**, Kostapanos MS, Skapinakis P, Elisaf MS, Mavreas V. *Eur J Cardiovasc Nurs* 2012; 11(3): 297-303
 16. Evaluation of health-related quality of life in patients with metabolic syndrome under therapy. D. Tziallas, **C. Kastanioti**, K. Savvas, V. Tziallas, D. Kaskanis, S. Patronidou, V. Tsimihodimos, P. Skapinakis, MS. Elisaf, V. Mavreas. *Eur J Cardiovascular Nurs* 2012; 7(Suppl.1): S54
 17. Evaluation of health-related quality of life in patients with metabolic syndrome DTziallas, **C Kastanioti**, K Savvas, MS. Kostapanos, V Tziallas, P Skapinakis, MS.Elisaf, V Mavreas. *HSJ – HEALTH SCIENCE JOURNAL®* 2012; 6(1):116-128
 18. Inappropriately repeated lipid tests in a tertiary hospital in Greece: the magnitude and cost of the phenomenon. V Iiadi, **C Kastanioti**, G Maropoulos, D Niakas. *Hippokratia Journal* 2012; 16(3) 261:66
 19. Health care provider's Organizational Culture Profile: a literature review Siourouni E, **Kastanioti CK**, Tziallas D, Niakas D. *HSJ – HEALTH SCIENCE JOURNAL®* 2012; 6(2):212-233
 20. Quality of life changes depending on the severity of ankle sprain in acute posttraumatic period. LYRTZIS CH, **KASTANIOTI AIK**, NIAKAS D. *Acta Orthopaedica et Traumatologica Hellenica* 2012; 63(3): 117-123
 21. Public procurement of medical technology in Greece in an era of economic crisis. **CKastanioti**, NKontodimopoulos, DStasinopoulos, NKapetaneas, N Polyzos. *Health Policy* 2013; 109:7-13
 22. Reforming reimbursement of public hospitals in Greece during the economic crisis: Implementation of a DRG system. N. Polyzos, H. Karanikas, E. Thireos, **C. Kastanioti**, N. Kontodimopoulos. *Health Policy* 2013; 109: 14-22
 23. Restructuring the Finances of the Greek Health Care System in the Era of Economic Crisis. C. Dervenis, **C. Kastanioti**, N. Polyzos. *World J Surg* 2013; 37(3):707-9
 24. Authors' response to "Health service expenditures and efficiencies in Greece" (II) **Kastanioti C**. *Health Policy* 2013; 111(2):209
 25. The contribution of generic substitution to rationalizing pharmaceutical expenditure in Greek public hospitals under recent economic crisis. N Kontodimopoulos, **C Kastanioti**, E Thireos, H Karanikas, NPolyzos *Journal of Pharmaceutical Health Services Research*, 2013; 4(4):211-216

26. The Influence of Organizational Culture on Job Satisfaction of Administrative Employees at a Public Hospital. The case of General Hospital of Larissa. Bourntenas Dimitrios, **Kastanioti Catherine**, Tsouri Maria, Niakas Dimitrios. Journal of Health Management, 2014; 16(2):217-231
27. The introduction of Greek Central Health Fund: Has the reform met its goal in the sector of Primary Health Care or is there a new model needed? Nikos Polyzos, Stefanos Karakolias, Costas Dikeos, Mamas Theodorou, **Catherine Kastanioti**, Kalomira Mama, Periklis Polizoidis, Christoforos Skamnakis, Charalampos Tsairidis, Eleutherios Thireos. BMC Health Serv Res. 2014; 14: 583.
28. Do self-perceptions of emotional intelligence predict HRQoL? A case study in hospital managers in Greece. George Gourzoulidis, Nick Kontodimopoulos, **Catherine Kastanioti**, Thaleia Bellali, Konstantinos Goumas, Dikaïos Voudigaris, Nikolaos Polyzos. Global Journal of Health Management 2015; 7(1):210-219
29. Organizational Culture and Individual Values in Greek Public Hospitals: A Competing Values Approach. Kapetaneas, N., **Kastanioti, C.**, Lazakidou, A., Prezerakos, P. Journal of Health Management 2015; 17(2): 119-137
30. Greek Physicians' Perceptions on Generic Drugs in the Era of Austerity. G. Labiris, M. Fanariotis, **C. Kastanioti**, G. Alexias, A. Protopapas, T. Karampitsakos, D. Niakas. Scientifica Volume 2015, Article ID 251792, 9 pages <http://dx.doi.org/10.1155/2015/251792>
31. Christos Zilidis, **Catherine Kastanioti**, Nikos Polyzos, John Yfantopoulos. Development of a Health Workforce Monitoring System in Greece. Journal of Investment and Management 2015; 4(5): 256-263
32. Greek National E-Prescribing System: Preliminary Results of a Tool for Rationalizing Pharmaceutical Use and Cost. N. Polyzos, **C. Kastanioti**, C. Zilidis, G. Mavridoglou, S. Karakolias, P. Litsa, V. Menegakis & C. Kani. GLOBAL JOURNAL OF HEALTH SCIENCE. 2016; 8(10):
33. ABC analysis: a tool of effectively controlling pharmaceutical expenditure in Greek NHS hospitals. **Catherine Kastanioti**, George Mavridoglou, Haralampos Karanikas, Nikolaos Polyzos. JPHSR 2016;7(3):173-179
34. ABC and VED Analysis of Medical Materials of a General Military Hospital in Greece. D. Antonoglou, **C. Kastanioti**, D. Niakas. Journal of Health Management 2017; 19(1):1-10
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36. Diabetic Patients' Quality of Life and their Relationship in Compliance with Antidiabetic Treatment. Case Study of Patients in a Public Hospital in Greece.
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39. Shadow Economy in Physicians' Sector: The Physicians' point of view from Greece. D. Stasinopoulos D, Goula A, **Kastanioti C**, Sarris M, Soulis S. *Journal of Health Management*. 2023; 25(3) 672-685
40. Pediatric Quality of Life Inventory (PedsQL) 3.0 Duchenne Muscular Dystrophy module- Greek Translation: A Quality-of-Life tool in Duchenne Muscular Dystrophy.
KATSOMITI E., **KASTANIOTI C.**, CHRONI E., MAVRIDOGLOU G., DOUKA A., KARRAS A., GOURZOULIDIS G. WSEAS TRANSACTIONS on BIOLOGY and BIOMEDICINE, 2023; 20: 267-274
41. Quality of Life and Duchenne Muscular Dystrophy: Greek Translation of the Pediatric Quality of Life Inventory (PEDSQL) 3.0 Duchenne Muscular Dystrophy Module.
Katsomiti E, **Kastanioti C**, Chroni E, Mavridoglou G, Douka A, Karras A, Gourzoulidis Value in Health, PCR 197, Volume 26, Issue 12, Suppl (December 2023), S487.
42. Estimating Tax Evasion in Medical Sector in comparison with other Human to Human (H2H) Life Services. D. STASINOPOULOS, A. GOULA, **C. KASTANIOTI**, M. SARRIS, S. SOULIS. *Journal of Health Management* 2024; 26 (1): 13-27.
43. The implementation of tax indirect auditing methods in Greek Economy against tax evasion. D. Stasinopoulos, **C. Kastanioti**. *Vision J* 2024:1-8

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International Journal of Scientific Research and Management (IJSRM) 2024;12(7):6893-6904. <https://doi.org/10.18535/ijrm/v12i07.em17>
45. The Economic Burden of Lung Cancer in Greece: A Systematic Review of the Literature. Gourzoulidis G, **Kastanioti C**, Mavridoglou G, Kotsilieris T, Tzanetakos C.
Value in Health, HPR 117, Volume 27, Issue 12, S2 (December 2024), p S298
46. Quantifying the Societal Impact of Delayed Access to Innovative Medicines: A Mathematical Framework for Health Policy Decision-Making. F. Theiakou, **C. Kastanioti**, D. Zavras, D. Rekkas, N. Kontodimopoulos, *HealthCare*, 2024 doi: 10.20944/preprints202410.1687.v1
47. The reliability and validity of the Greek version of Pediatric Quality of Life Inventory™ 3.0 Duchenne Muscular Dystrophy module in children with Duchenne Muscular Dystrophy”, E. Katsomiti, **C. Kastanioti**, E. Chroni, G. Mavridoglou. *Palliative Medicine in Practice*, 2025 [10.5603/pmp.102370](https://doi.org/10.5603/pmp.102370)
48. The Economics of Shadow Economy in Real Estate: The Case of Greece Stasinopoulos D., **Kastanioti C**. *International Journal of Scientific Research and Management (IJSRM)*, 2025 *in press*
49. Shadow Economy in Physicians’ Sector: The Patients’ point of view from Greece. D. STASINOPOULOS, A. GOULA, **C. KASTANIOTI**, M. SARRIS, S. SOULIS. *Journal of Health Management*. 2025;27(4):487-501. doi:[10.1177/09720634251346312](https://doi.org/10.1177/09720634251346312)
50. Does real-world evidence of the economic burden of lung cancer in Greece exist? A Systematic Review of the Literature. G. Gourzoulidis, **C. Kastanioti**, G. Mavridoglou, T. Kotsilieris, D. Voudigaris, C. Tzanetakos. *Curr. Oncol.* 2025, 32(3), 130
51. A data-driven mathematical model for evaluating the societal and economic burden of delayed access to innovative medicines. F. Theiakou, **C. Kastanioti**, D. Rekkas, N. Kontodimopoulos and D. Zavras. *AIMS Public Health*, 2025, 12(3): 700-715. doi: [10.3934/publichealth.2025036](https://doi.org/10.3934/publichealth.2025036)
52. Theiakou, F.; **Kastanioti, C.**; Zavras, D.; Rekkas, D. Beyond the Pill: Mapping Process-Oriented Decision Support Models in Pharmaceutical Policy. *Healthcare* 2025, 13, 1861. <https://doi.org/10.3390/healthcare13151861>
53. Gourzoulidis, G., **Kastanioti, C.**, Mavridoglou, G., Kotsilieris, T., Tsolakidis, A., Mathioudakis, K., Voudigaris, D., & Tzanetakos, C. Real-World Prevalence, Treatment Patterns, and Economic Impact of EGFR- and ALK-Targeted Therapies in Non-Small Cell

- Lung Cancer: A Nationwide Analysis from Greece. *Current Oncology*, 2025; 32(10), 542.
<https://doi.org/10.3390/curroncol32100542>
54. Katsomiti, E.; **Kastanioti, C.**; Chroni, E.; Mavridoglou, G.; Pavlou, E. Quality of Life and Financial Burden in Duchenne Muscular Dystrophy in Greece: Insights into Health System Performance in the Post-Pandemic Context. *Healthcare* 2025, 13, 2835.
<https://doi.org/10.3390/healthcare13222835>
 55. Workforce mobbing syndrome evaluation among healthcare professionals in Greek NHS. M. Vlachou, **C. Kastanioti**, D. Stasinopoulos, P. Theodorou, D. Niakas. *Journal of Health Management* 2027; 29(5): **in press**
 56. Tax Authorities' Public Marketing Strategy against Tax Evasion: Health workers Point of View. **C.KASTANIOTI**, D. STASINOPOULOS. *Journal of Health Management* 2027; 29(1): **in press**
 57. The shadow economy of human-to-human services (Human-H2H- Life Services), during and after the COVID-19 period: The Case of Greece". **C.KASTANIOTI**, D. STASINOPOULOS *Journal of Health Management* 2025, **under review**
 58. Tax Literacy against Tax Evasion: The Physicians' point of view from Greece **C. KASTANIOTI**, D. STASINOPOULOS, *Journal of Health Management* 2025, **under review**
 59. Cost analysis of twenty-nine nuclear medicine procedures. **Kastanioti CK.**, Alphasbouharali G., Fotopoulos A. *Hell J Nucl Med* 2004; 7(3): 158-161
 60. Cost-effectiveness of radiopharmaceuticals in the hospital **A.K Καστανιώτη**, T. Αλμπουχαράλη, Α.Φωτόπουλος
Hell J Nucl Med 2005; 8(1): 29 [Letter]
 61. Application of an organizational assessment tool of primary health care
S Karakolias, C Dikeos, **C Kastanioti**, N Polyzos
ARCHIVES OF HELLENIC MEDICINE 2018; 35 (4), 497-505
 62. Analysis of out-of-hospital pharmaceutical prescribing and Health Insurance System expenditure. E Dalakaki, S Karakolias, **C Kastanioti**, N Polyzos.
ARCHIVES OF HELLENIC MEDICINE 2018; 35 (6), 791-801
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 64. Use of the Geriatric Oral Health Assessment Index in evaluation of the oral health of patients in the private sector. A Nikolakeas, **C Kastanioti**, C Platis, E Kostriova. *ARCHIVES OF HELLENIC MEDICINE* 2019; 36 (6), 779-786

65. Evaluation of the effect of the economic crisis on the pharmaceutical sector. Financial statement analysis techniques: A case study of Greece. D Stasinopoulos, S Soulis, **C Kastanioti**, V Stasinopoulos, D Zegkou. ARCHIVES OF HELLENIC MEDICINE 2019; 36 (3), 358-368
66. Burnout of healthcare professionals working in neonatal intensive care units - A pilot study. Metallinou, D., Mantziou, E., Tzavara, C., Sarantaki, A., Nanou, C., Lykeridou, A., Kastanioti, A. Epiteorese Klinikes Farmakologias kai Farmakokinetikes 2019; 37(2): 95 – 106
67. Evaluation of application of the balanced scorecard in " Sotiria" General Hospital for Chest Diseases of Athens. P Theodorou, P Triadopoulou, **C Kastanioti**. ARCHIVES OF HELLENIC MEDICINE 2021; 38 (4), 487-496

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