

CURRICULUM VITAE

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PROFESSOR

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EDUCATION AND AWARDS

- 1997 Ph.D. in Health Economics: School of Medicine, Aristotle University of Thessaloniki, Distinction. Title of Thesis: Economic analysis of hospital performance. An econometric approach.
- 1996 M.Sc. in Health Economics: University of York. Magellan First Prize for Health Economics.
- 1994 Master of Arts (M.A.) in Financial and Business Economics: University of Essex. Distinction.
- 1992 B.Sc. (“Ptychio” in Greek): Department of Economics, Aristotle University of Thessaloniki.

ACADEMIC, PROFESSIONAL AND MANAGERIAL EXPERIENCE

- 2019- Head of the Department, Department of Business Administration, University of Macedonia.
- 2018- Professor of Healthcare Management and Health Economics, Department of Business Administration, University of Macedonia.
- 2018-2019 Associate Editor in BMC Health Services Research.
- 2015- Director of the M.Sc. in Health Services Management, Department of Business Administration, University of Macedonia.
- 2014- Associate Professor, Department of Business Administration, University of Macedonia.
- 2009-2014 Assistant Professor, Department of Business Administration, University of Macedonia.
- 2005-2009 Lecturer, Department of Business Administration, University of Macedonia.
- 2001- Adjunct academic staff, M.Sc. in Healthcare Management, School of Social Sciences, Hellenic Open University.
- 2001-2002 Consultant at the 1st Regional Health Directorate of Central Macedonia. Participated in the organization of the RHD as an expert in Health Economics and Management.

SELECTED RESEARCH PROJECTS

1. University of Macedonia: “Greek Diaspora Fellowship Program”. This is an important project since we started to co-operate with Dr. Petros Pechivanoglou (see collaborating institutions in the proposal), an expert in economic evaluation in Pediatrics and health care modeling. The program aimed at strengthening the academic and research bonds with Greek academics in the US and Canada. We started working on the novel idea to develop an economic model of breastfeeding that would assist policy makers in Greece and elsewhere. We aim to continue our co-operation in the long-run by jointly working on research grants and projects. 2017
2. University of Piraeus: European research program “Smoke free Brain - Multidisciplinary tools for improving the efficacy of public prevention measures against smoking”. The program involves an economic model for smoking. 2017-2018
3. Health Information Management SA: Senior Evaluation consultant, Program “Smartcare”. The program involved the assessment (economic, organizational etc) of integrated care, as implemented in various European countries. 2016
4. Health Information Management SA: Senior Research Consultant in the European Program “United for Health”. The project involved an assessment of the deployment of telemedicine services in various European countries. 2015-2016
5. Medical Research and Innovation Private Company Ltd.: Principal Investigator in a research project of re-engineering the Cardiology Outpatient Department of the “Papageorgiou” general tertiary hospital. The project involved inter alia the use of a (what if) simulation model to assess the utilization of resources in the unit. 2015

6. PflegewerkManagentgesellschaft MBH: European program “Renewing Health”. The program involved an economic evaluation of telemedicine services. 2013-2014
7. E-trikala and Renewing Health Consortium: Health Technology Assessment expert and member of the Scientific Board in the European program "Renewing Health". The program included economic evaluations of telemedicine services. 2011
8. University of Macedonia, Research Committee: Grant for the research proposal “Analysis of the costs of final stage renal failure”. 2006-2007
9. NHS Centre for Reviews and Dissemination – University of York: Assessment on behalf of the UK Dept. of Health of the desirability of concentrating health care services in the National Health Service. Pioneering work, at an international level, that systematically reviewed evidence in the field of health economics. The specific review referred to economies of scale and scope in hospitals.1996

PUBLICATIONS

- 1) Dinas K, Vavoulidis E, Pratilas G, Chatzistamatiou K, Basonidis A, Sotiriadis A, Zeprilidis L, Pantazis K, Tziomalos K, Aletras V, Tsiotras G. (2018): Gynecology healthcare professionals towards safety procedures in Operation Rooms aiming to enhanced quality of medical services in Greece. *International Journal of Health Care Quality Assurance*, Accepted for publication.
- 2) Dinas K, Vavoulidis E, Pratilas G, Basonidis, A, Liberis A, Zepiridis L, Sotiriadis A, Papaevangeliou D, Stathopoulou A, Leimoni E, Pantazis K, Tziomalos K, Aletras V, Tsiotras G. (2018): Greek gynecology healthcare professionals towards Quality Management Systems. *International Journal of Health Care Quality Assurance*, Accepted for publication.
- 3) Domeyer P, Katsari V, Sarafis P, Aletras V Niakas D. (2018) Greek students’ attitudes, perception and knowledge regarding generic medicines in times of economic crisis: a cross-sectional study. *BMC Medical Education*, 18:262.
- 4) Domeyer P, Aletras V, Anagnostopoulos F, Katsari V, Niakas D. (2017): Development and validation of a tool to assess knowledge and attitudes towards generic medicines among students in Greece: The ATtitudeTOwardsGENerics (ATTOGEN) questionnaire. *PLoS One*, 12:e0188484.
- 5) Anagnostou P, Aletras V, Niakas D. (2017): Human papillomavirus knowledge and vaccine acceptability among adolescents in a Greek region. *Public Health*, 152:145-152.
- 6) Mavrodi A, Aletras V, Spanou A, Niakas D. (2017): Eliciting the monetary value of a Quality-Adjusted Life Year in a Greek outpatient department in times of economic austerity. *Pharmacoeconomics Open*, 1:291–300.
- 7) Flokou A, Aletras V, Niakas D. (2017): A window-DEA based efficiency evaluation of the public hospital sector in Greece during the 5-year economic crisis. *PLoS One*, 12:e0177946.
- 8) Flokou A, Aletras V, Niakas D. (2016): Decomposition of potential efficiency gains from hospital mergers in Greece. *Health care Management Science*, 20:467-484.
- 9) Aletras V, Kallianidou K. (2016): Performance obstacles of nurses in intensive care units of Greek National Health System hospitals. *Nursing in Critical Care*, 221:157-66.
- 10) Dario C, Luisotto E, Dal Pozzo E, Mancin S, Aletras V, Newman S, Gubian L, Saccavini

- C. (2016): Assessment of patients' perception of telemedicine services using the Service User Technology Acceptability Questionnaire. *International Journal of Integrated Care*, 16:13.
- 11) Dagklis I, Aletras V, Tsantaki E, Orologas A, Niakas D. (2016): Multiple sclerosis patients valuing their own health status: valuation and psychometric properties of the 15D. *Neurology International*, 8:6416.
 - 12) Konstantinidis G, Aletras V, Kanakari K, Natsis K, Bellamy N, Niakas D. (2014): Comparative validation of the WOMAC osteoarthritis and Lequesne algofunctional indices in Greek patients with hip or knee osteoarthritis. *Quality of Life Research*, 23:539-48.
 - 13) Kontodimopoulos N, Arvanitaki E, Aletras V, Niakas D. (2012): Psychometric properties of the Greek Diabetes Treatment Satisfaction Questionnaire. *Health & Quality of Life Outcomes*. 10:17.
 - 14) Aletras V, Kostarelis A, Tsitouridou M, Niakas D, Nicolaou A. (2010): Development and preliminary validation of a questionnaire to measure satisfaction with home care in Greece: an exploratory factor analysis of polychoric correlations. *BMC Health Services Research*, 10:189.
 - 15) Kontodimopoulos N, Aletras V, Paliouras D, Niakas D (2009): Mapping the cancer-specific EORTC QLQ-C30 to the preference based EQ-5, SD-6D and 15D instruments. *Value in Health*, 12:1151-1157.
 - 16) Aletras V, Kontodimopoulos N, Niakas D, Vagia M, Pelteki H, Karatzoglou G, Sintonen H, Yfantopoulos J. (2009): Valuation and preliminary validation of the Greek 15D in a sample of patients with Coronary Artery Disease. *Value in Health*, 12:574-579.
 - 17) Aletras V, Kontodimopoulos N, Zagouldoudis A, Niakas D. (2007): The short-term effect on technical and scale efficiency of establishing Regional Health Systems and General Management in Greek NHS hospitals. *Health Policy*, 83:236-245.
 - 18) Kontodimopoulos N, Moschovakis G, Aletras V, Niakas D. (2007): The effect of environmental factors on technical and scale efficiency of Primary Health Care Providers in Greece. *Cost Effectiveness and Resource Allocation*, 5:14.
 - 19) Aletras V, Papadopoulos E, Niakas D. (2006): Development and preliminary validation of a Greek-language outpatient satisfaction questionnaire with Principal Components and Multi-trait analyses. *BMC Health Services Research*, 6:66.
 - 20) Paleologou V, Kontodimopoulos N, Stamouli A, Aletras V, Niakas D. (2006): Developing and testing an instrument for identifying performance incentives in the Greek health care sector. *BMC Health Services Research*, 6:118.
 - 21) Stafilas P, Sarafidis P, Lasaridis A, Aletras V, Niakas D. (2005): An economic evaluation of the 2003 European Society of Hypertension-European Society of Cardiology guidelines for the management of arterial hypertension in Greece. *American Journal of Hypertension*, 18:1233-1240.
 - 22) Aletras V. (2003): Are bigger hospitals more efficient? pp. 63-81 in S Birch, J Bridges, G Papanikos (eds.) *Issues of health economics and health management. Selected papers from the 2nd International Conference on Health Economics and Health Management*.
 - 23) Aletras V. (1999): A comparison of hospital scale effects in short-run and long-run cost functions. *Health Economics*, 8:521-530.
 - 24) Sowden A, Aletras V, Place M, Rice N, Eastwood A, Grilli R, Ferguson B, Posnett J, Sheldon T. (1997): Volume of clinical activity in hospitals and healthcare outcomes, costs, and patient access. *Quality in Health Care*, 6:109-114.

- 25) Aletras V, Jones A, Sheldon T. (1997): Economies of scale and scope. Chapter 3 in B Ferguson, T Sheldon, J Posnett (eds.) *Concentration and choice in healthcare*. The Royal Society of Medicine Press:23-36.
- 26) Ferguson B, Rice N, Sykes D, Aletras V, Eastwood A, Sheldon T, Sowden A, Place M, Posnett J, Grilli R. (1996): Hospital volume and health care outcomes, costs and patient access. *Effective Health Care*, 2(8):1-16.
- 27) Aletras V. (1997): The relationship between volume and the scope of activity and hospital costs. Part II in NHS Centre for Reviews and Dissemination *Concentration and choice in the provision of hospital services*. [Research Monograph] CRD Report 8, University of York:1-132.
- 28) Aletras V, Jones A, Sheldon T. (1997): Economies of scale and scope. Chapter 3 in B Ferguson, T Sheldon, J Posnett (eds.) *Concentration and choice in healthcare*. The Royal Society of Medicine Press:23-36.

CONFERENCES-WORKSHOPS-SYMPOSIA

1. Mavrodi A, Georgiou A, Tsiotras, G, Aletras V. Reliability assessment of an instrument eliciting and interpreting willingness-to-pay values for quality of life improvement. Oral Presentation at the 5th World Congress on Health Economics, Health Policy and Healthcare Management, 14-15 October, 2019, Copenhagen, Denmark.
2. Mavrodi A, Aletras V. Preliminary results of a healthcare contingent valuation study in Greece. Oral Presentation at the International Conference on Applied Business and Economics. 21-24 October, 2019, Thessaloniki, Greece.
3. Mavrodi A, Georgiou A, Tsiotras G, Aletras V. Development of an instrument to assess participants' motivation on assigning a monetary value to a Quality-Adjusted Life-Year: Qualitative interviews and pilot study. Oral Presentation at the 21st International Conference on Health Economics. 27-28 June, 2019. London, UK.
4. Mavrodi A, Georgiou A, Tsiotras G, Aletras V. Design of a survey tool to facilitate cluster analysis of determinants of Willingness-to-Pay per Quality-Adjusted Life-Year. Oral presentation at the 3rd World Congress on Public Health and Health Care Management, 19-20 April 2019, Dubai, UAE.
5. Aletras V, Georgiou A, Mavrodi A, Kaparis K, Konstantaras I, Sachpekidis V, Michailidou S, Gatzos T, Styliadis I, Stafylas P. Investigating performance indicators and service quality improvement in an outpatient cardiology department. Poster presentation at the ISPOR 19th Annual European Congress, 29 October - 2 November 2016, Vienna, Austria.
6. Stafylas P, Farmakis D, Kourlaba G, Aletras V, Giamouzis G, Tsarouhas K, Zouka M, Maniadakis N, Parissis J. The economic burden of heart failure in Greece from a social security system perspective. Poster presentation at the ISPOR 19th Annual European Congress, 29 October - 2 November 2016, Vienna, Austria.
7. Aletras V. Patient perspectives. Invited speaker In Session 23 titled The evaluation framework of eHealth projects: from telemedicine to ICT-supported integrated care. 3rd European Congress on eCardiology and eHealth, 26-28 October 2016, Berlin, Germany.

8. Aletras V. The patient perspective. Invited speaker in Parallel Insight Session 1: How to evaluate telehealth services in daily routine care. Joint Digital Healthcare Symposium, 19-20 January 2016, Brussels, Belgium.
9. Stafylas P, Parissis J, Aletras V, Mavrodi A, Chatzopoulos S, Tsarouhas K, Karavidas A, Lekakis J, Filippatos G. Distribution and predictors of direct costs of acute heart failure in Greece: a social security system perspective. Poster presentation at the 2nd World Congress of the European Society of Cardiology 29 August – 2 September 2015, London, UK.
10. Stafylas P, Parissis J, Chatzopoulos S, Tsarouhas K, Farmakis D, Mavrodi A, Aletras V, Lekakis J, Filippatos G. The management of acute heart failure in Greece. A sub-analysis of the heart failure pilot survey (ESC-HF pilot). Poster presentation at the 2nd World Congress of the European Society of Cardiology 29 August – 2 September 2015, London, UK.
11. Stafylas P, Parissis J, Tsarouhas K, Aletras V, Chatzopoulos S, Farmakis D, Lekakis J, Filippatos G. Reasons for hospitalisation and rehospitalisation among Greek patients admitted for acute heart failure. Poster presentation at the 2nd World Congress of the European Society of Cardiology 29 August – 2 September 2015, London, UK.
12. Dafoulas G, Bargiota A, Mavrodi A, Greuel M, Croci A, Dario C, Calcaterra F, Stafylas P, Theodorou K, Koukoulis G, Aletras V. Long-Term Telemonitoring of Patients with DMT2: Results of the Renewing Health Cluster 2 Multicenter Randomized Pragmatic Trial. Poster presentation at the 75th Scientific Sessions of the American Diabetes Association, 5-9 June 2015, Boston, Massachusetts.
13. Dafoulas G, Mavrodi A, Giannakakos C, Gkiata P, Theodorou K, Aletras V, Stafylas P, Koukoulis G, Bargiota A. Long-term tele-monitoring of patients with type 2 diabetes mellitus: ancillary analysis of the results of the Greek pilot of the renewing health multicenter randomised control trial. Presented at the 17th European Congress of Endocrinology, 16–20 May 2015, Dublin, Ireland.
14. Dafoulas G, Mavrodi A, Bargiota A, Giannakakos H, Stafylas P, Gkiata P, Pechlivangolou P, Theodorou K, Koukoulis G, Aletras V. Cost utility of of patients with DMT2: Results of the Greek pilot of the renewing health multicenter pragmatic randomized trial. Presented at the International Digital Health and Care Congress, The King's Fund, 10-12 September 2014, London.
15. Pavlidis V, Aletras V. Assessment of burnout syndrome on psychiatrists in the private and public sector during the fiscal austerity in Greece. Poster presentation (Poster award) at the 6th International Congress on Brain and Behaviour, 6-8 February 2014, Thessaloniki.
16. Kontodimopoulos N, Paliouras D, Pappa E, Papadopoulos A, Aletras V, Niakas D. Predicting EQ-5D, SF-6D and 15D utilities from EORTC QLQ-C30 data. Presented at the ISPOR 11th Annual European Congress, 8-11 November 2008, Athens.
17. Stafylas P, Dafoulas G, Aletras V, Lashos V, Raptis O. Cost-utility analysis of home telemonitoring in elderly patients with chronic heart failure. Poster presentation at the ISPOR 11th Annual European Congress, 8-11 November 2008, Athens.
18. Stafylas P, Aletras V. The cost of end stage renal disease in Greece. Presented at the ISPOR 10th Annual European Congress, 20-23 October 2007, Dublin.
19. Aletras V, Stafylas P. The economic burden of haemodialysis in Greece during 2006. Presented at the ISPOR 10th Annual European Congress, 20-23 October 2007, Dublin.
20. Stafylas P, Sarafidis P, Aletras V. A pharmacoeconomic comparison between angiotensin converting enzyme inhibitors and angiotensin receptor blockers in patients with diabetic

nephropathy. Presented at the ISPOR 10th Annual European Congress, 20-23 October 2007, Dublin.

21. Stafylas P, Sarafidis P, Lasaridis A, Aletras V. An economic evaluation of the 2003 European Society of Hypertension – European Society of Cardiology guidelines for the management of arterial hypertension in Greece. Poster presentation at the 14th European Meeting on Hypertension, 13-17 June 2004, Paris.
22. Aletras V. Is bigger better? Concentration and costs in the provision of hospital care. Invited speech, 12th Day for Health Economics 7 February 2003.
23. Aletras V. The relationship between volume of activity and hospital costs. Presentation in Methodological Workshop “Evaluating high-volume health service delivery: How to improve assessment”, 14th Association for Health Services Research Annual Meeting, 15-17 June 1997, Chicago.

TEACHING / SUPERVISING

- More than 1000 hours of academic teaching in postgraduate courses in Macedonia University, mainly in modules related to Health Economics, Health Policy, Economic Evaluation in Healthcare and Healthcare Management.
- 17 years of teaching experience at the postgraduate course in Health Care Management of the Hellenic Open University.
- Taught a number of undergraduate courses, such as Health Economics, Healthcare Management, Public Sector Economics, Quantitative Methods, European Union and Greek Firms.
- Currently supervising a PhD candidate with a thesis topic in Economic Evaluation (contingent valuation).
- Supervised more than 100 M.Sc. theses.

EDITORIAL BOARD / REVIEWING WORK / CITATIONS

- April 2018-September 2019 Associate Editor in BMC Health Services Research, a journal issued by Biomed Central, ranked as a Q1 (top quartile) journal by Scimago, with a JCR impact factor 1.61.
- The H-index, according to Google Scholar, is 14 and the number of citations is 770 (13/10/2019).
- Reviewer in 15 scientific journals, among which the Journal of Health Economics and Health Economics.