

## Stavros Nikolakopoulos, PhD

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CONTACT INFORMATION Department of Primary Education  
University of Ioannina *E-mail: snikolakopoulos@uoi.gr*  
45110 Ioannina, Greece

EXPERTISE Statistics (classical & Bayesian), probabilistic simulations (R programming), statistical consulting, statistics education, Clinical trials, Experimental design

### PROFESSIONAL EXPERIENCE

#### ACADEMIA & REGULATORY

**Dutch Medicines Evaluation Board (CBG-MEB)**, Utrecht, The Netherlands

Statistical Assessor **Apr. 2021 - Present & Feb. 2017 - Jan. 2018**  
Assessment of pharmaceutical interventions dossiers for approval in the EU - overlooking authority:  
European Medicines Agency (EMA)

**University of Ioannina**, Ioannina, Greece

*Department of Primary Education - Evidence Synthesis Methods Team*

Postdoctoral Researcher in Biostatistics **Jan. 2020 - Present**  
PI: Dr. Dimitris Mavridis

**Athens University of Economics and Business**, Athens, Greece

*Department of Statistics*

Postdoctoral Researcher, PI: Prof. Ioannis Ntzoufras **Mar. 2018 - Mar. 2021**  
Adjunct Lecturer **Sep. 2018 - Present**

**University of the Aegean**, Lemnos, Greece

*Department of Food Science and Nutrition,*

Adjunct Lecturer **Oct. 2020 - Jan. 2021**

**National and Kapodistrian University of Athens**, Athens, Greece

*Medical School*

Adjunct Lecturer **Sep. 2018 - Feb. 2019**

**University Medical Center Utrecht**, Utrecht, The Netherlands

*Department of Biostatistics*

Guest Assistant Professor **Jan. 2018 - Present**

Assistant Professor **Sep. 2016 - Dec. 2017**

Researcher - Lecturer **Sep. 2014 - Aug. 2016**

PhD candidate **Sep. 2011 - Aug. 2014**

Researcher **Jun. - Aug. 2011**

*Department of Medical Technology Assessment*

Researcher

Jun. 2010 - May 2011

**University of Bath**, Bath, UK

*Department of Mathematical Sciences*

Visiting Scholar

Oct. - Dec. 2013

#### TEACHING EXPERIENCE

**Athens University of Economics and Business**, Athens, Greece

- Advanced Data Analysis, MSc in Statistics for Erasmus Students, Fall Semester 2020-2021 (Department of Statistics, 3 hrs/week)
- Biostatistics I, BSc in Statistics, Spring Semester 2018-2019 (Department of Statistics, 4 hrs/week)
- Categorical Data Analysis, BSc in Statistics, Spring Semester 2018-2019 (Department of Statistics, 4 hrs/week)
- Introduction to R, MSc in Business Analytics (Department of Management Science and Technology, every fall semester, since 2018)
- Professional Seminars in R (Department of Statistics & Department of Management Science and Technology, several times a year, since 2018)

**University of the Aegean**, Lemnos, Greece

- Research Methodology and Statistics (MSc in Nutrition, Well-Being and Public Health, Department of Food science and Nutrition, Fall Semester 2020-2021)

**National and Kapodistrian University of Athens**, Athens, Greece

- Medical Statistics (MSc in Stress Management and Health Promotion, Medical School)

**University Medical Center Utrecht**, Utrecht, The Netherlands

- Classical Methods in Data Analysis (MSc Epidemiology, UMC Utrecht)
- Modern Methods in Data Analysis (MSc Epidemiology, UMC Utrecht)
- Clinical Trials and Drug Risk Assessment (MSc Epidemiology, UMC Utrecht)
- Basics of Biostatistics (postgraduate course, UMC Utrecht)
- Introductory Biostatistics for Researchers (postgraduate course, UMC Utrecht)
- Clinical Research Designs (MSc in Statistics for the Social, Behavioural and Biomedical Sciences, Utrecht University)

#### MEMBERSHIP IN RESEARCH PROJECTS

**University of Ioannina**, Ioannina, Greece

- COMPARE-EU (H2020): Comparing effectiveness of self-management interventions in 4 high priority chronic diseases in Europe, WP5: Develop statistical models to disentangle the effect of components of self-management interventions (SMIs) as complex interventions

**Athens University of Economics and Business**, Athens, Greece

- Project: Bayesian Variable Selection for Network Meta Analysis, DRASI-2 (2020-2021), Principal Investigator: Prof. I Ntzoufras
- Project: Using Evidence Synthesis Techniques in Bayesian Variable Selection for large n - small p datasets, DRASI-2 (2019- 2020), Principal Investigator: Prof. I Ntzoufras

**University Medical Center Utrecht**, Utrecht, The Netherlands

- COMBACTE (IMI) : Clinical trial design in the area of multi-drug resistant bacteria
- ASTERIX (EU FP7) : Clinical trial design for research in small populations

(OFFICIAL) SUPERVISION OF PHD STUDENTS

**University Medical Center Utrecht**, Utrecht, The Netherlands

- Ruben van Eijk, UMCU Neurology, Clinical trial design for ALS - *graduated September 2019, cum laude*
- Konstantinos Pateras, UMCU Biostatistics, Series of trials for small populations *graduated October 2020*

SUPERVISION OF MSC STUDENTS

- Anastasios Tasoulas, MSc in Statistics, Athens University of Economics and Business
- Christos Christogiannis, MSc in Statistics & Operational Research, University of Ioannina
- Maria Leska, MSc in Biostatistics, National and Kapodistrian university of Athens
- Timo Brakenhoff, MSc in Methodology and Statistics for the Social, Behavioral and Biomedical Sciences, Utrecht University

PRIVATE SECTOR

**CMT Prooptiki Ltd**, Athens, Greece

Statistical consultant

**Apr. 2020 - Present**

**Prolepsis Institute**, Athens, Greece

Senior Statistician

**Jan. 2018 - Aug. 2018**

**Mapi Group**, Houten, The Netherlands

Senior Research Associate

**Sep. 2014 - Sep. 2015**

**Focus Bari S.A. Athenian Research Center**, Athens, Greece

Ad-hoc Research Executive Assistant

**Jan. 2008 - Jun. 2009**

**E-value S.A.**, Athens, Greece

Phone Agent

**Jul. 2003 -Aug. 2004**

PROFESSIONAL SKILLS DEVELOPED AND PRACTISED

- Regulatory assessment of drug marketing authorization procedures at European (EMA) level
- Statistical consultation on design and analysis of medical studies
- Market access research for the pharmaceutical industry
- Market & marketing research, survey development and analysis

EDUCATION

**Utrecht University**, Utrecht, The Netherlands  
*Graduate School of Life Sciences, Department of Biostatistics*

Ph.D. in Biostatistics, Sep. 2016

- Dissertation: "Hybrid Bayesian-frequentist approaches for randomized trial design in small populations", ISBN 978-90-393-6609-7
- Promoters: Prof. Dr. Kit CB Roes, Prof. Dr. Karel GM Moons, Co-Promoter: Dr. Ingeborg van der Tweel

**Utrecht University**, Utrecht, The Netherlands  
*Graduate School of Behavioral and Social Sciences, Department of Methodology and Statistics*

MSc (*cum laude*), Methodology and Statistics of Behavioural and Social Sciences (2-years Research Master programme), Jun. 2011

- Thesis title: "Decision-making in clinical development: selecting a biomarker for phase II and predicting the outcome of phase III", supervised by Prof. Dr. Kit CB Roes, Dr. Willem M van der Wal and Prof. Dr. Herbert Hoijtink, graded 9

**University of Piraeus**, Piraeus, Greece  
*Department of Statistics and Insurance Science*

Diploma in Statistics and Insurance Science (4-year degree), Sep. 2008

ADDITIONAL  
COURSES ATTENDED

**University Medical Center Utrecht**, Utrecht, the Netherlands  
*Department of Epidemiology*

- Clinical Trials and Drug Risk Assessment (28/11/2011 - 02/12/2011)
- Applied Bayesian Statistics (07 - 11/ 05/2012)
- Methodology in Health Economic Evaluation (18-22/06/2012)
- Mixed Models (13-17/05/2013)

*Department of Biostatistics*

- Hosted course in CDISC - SDTM, November 2016
- Hosted course in Consultation, September-December 2013

**University of Milano-Bicocca**

*Department of Medical Statistics*

- Adaptive Designs and Analysis Methods: Rationales and Approaches in Clinical Development, Ponte Di Legno, Italy, 26/08-02/09/2012
- Survival and Event History analysis: A Process point of view, Ponte Di Legno, Italy, 16-21/03/2014

**Utrecht University**, Utrecht, the Netherlands

*Department of Methodology and Statistics*

- Causal inference in experiments and observational studies, by D. Rubin, 10-11/12/2012

**Erasmus University Medical Center Rotterdam** *Department of Biostatistics*

- Bayesian Adaptive Studies, Rotterdam, The Netherlands, 08-09/10/2012

**Athens University of Economics and Business** *Department of Statistics*

- Workshop on Bayesian modelling using WinBUGS, Athens, Greece, Aug. 2010

**Miscellaneous**

*International Society of clinical Biostatistics*

- Course in Joint modelling, Birmingham, UK, Aug. 2016  
*The Royal Statistical Society*
- Workshop in Sample Size Re-estimation, London, UK, Nov. 2016
- Workshop in Small populations clinical trials, London, UK, Mar. 2016

## HONORS, AWARDS & GRANTS

### **Italian Biometric Society**

- Young Statistician Award, July 2019, Accompanied by a travel grant of \$650

### **Athens Medical Society, Open Technologies Alliance (GFOSS) and the Hellenic Society of eHealth Services and Education**

- 1<sup>st</sup> prize, 1<sup>st</sup> Health Datathon conducted in Greece, May 2019, Accompanied by a financial prize of €1000
- Anonymized data sets from the Greek E-Prescribing System and the Business Intelligence System of the Ministry of Health were available at the Datathon. Our winning project was entitled "A patient's Diagnostic Journey: Detection of potential overuse of diagnostic tests through electronic health records"

### **Utrecht University**

- Best Student Prize, MSc Methodology and Statistics of Behavioural and Social Sciences (2011)
- Graduated cum laude (With distinction, MSc)

### **Centraal Bureau voor de Statistiek (Statistics Netherlands)**

- Best Thesis Award, 2011, awarded by CBS to the best thesis in the Research Master, financial award of €5000

### **Grants acquired**

- DRASI-2 funding acquired (~€10000) from Athens University and Economics and Business, together with Prof. I. Ntzoufras, for conducting postdoctoral research, October 2019
- DRASI-2 funding acquired (~€12000) from Athens University and Economics and Business, together with Prof. I. Ntzoufras, for conducting postdoctoral research, December 2017
- HIT-CF Europe, H2020 755021 - personalized treatments for Cystic Fibrosis, granted (~€6.7m), 2017. Member of the submission consortium
- Personal fellowship of €4000 acquired from Saal van Zwanenberg foundation to perform a research visit to the University of Bath, UK, September 2013

## PUBLICATIONS

### **Statistical**

Pateras K, **Nikolakopoulos S** and Roes KCB, Combined assessment of early and late-phase outcomes in orphan drug development, *Statistics in Medicine*; 2021

Pateras K, **Nikolakopoulos S** and Roes KCB, Prior distributions for variance parameters in a sparse-event meta-analysis of a few small trials, *Pharmaceutical Statistics*; 2020

**Nikolakopoulos S**, Misuse of the sign test in narrative synthesis of evidence, *Research Synthesis Methods*; 2020

Brakenhoff T, Roes KCB, van der Tweel I and **Nikolakopoulos S**, Bayesian sample size re-estimation using power priors, *Statistical Methods in Medical Research*; 2019

Pateras K, **Nikolakopoulos S** and Roes KCB, Data generating models of dichotomous outcomes: Heterogeneity in simulation studies for a random-effects meta-analysis, *Statistics in Medicine*; 2018

**Nikolakopoulos S**, van der Tweel I and Roes KCB, Dynamic borrowing through empirical power

priors that control type I error, *Biometrics*; 2018

**Nikolakopoulos S** , Roes KCB and van der Tweel I, Sequential designs in small populations: Evaluations and recommendations for normal responses, *Statistical Methods in Medical Research*; 2018

**Nikolakopoulos S** , van der Wal WM and Roes, KCB An analytical approach to assess the predictive value of biomarkers in Phase II decision making, *Journal of Biopharmaceutical Statistics*; 2013

## Methodological

Seitidis G, **Nikolakopoulos S** , Hennessy EA, Tanner-Smith EE and Mavridis D, Network Meta-Analysis Techniques for Synthesizing Prevention Science Evidence, *Prevention Science*; 2021

Christogiannis C, **Nikolakopoulos S** , Pandis N, and Mavridis D, The self-fulfilling prophecy of post-hoc power calculations. *American Journal of Orthodontics and Dentofacial Orthopedics*; 2022

van Eijk RPA, **Nikolakopoulos S** , Roes KCB, Middelkoop BM, Ferguson TA, Shaw PJ, Leigh PN, Al-Chalabi A, Eijkemans MJC and van den Berg LH, Critical design considerations for time-to-event endpoints in amyotrophic lateral sclerosis clinical trials, *Journal of Neurology, Neurosurgery and Psychiatry*; 2019

de Kraker MEA, Sommer H, de Velde F, Gravestock I, Weiss E, McAleenan A, **Nikolakopoulos S**, Amit O, Ashton T, Beyersmann J, Held L, Lovering AM, MacGowan AP, Mouton JW, Timsit JF, Wilson D, Wolkewitz M, Bettiol E, Dane A and Harbarth S, Optimizing the Design and Analysis of Clinical Trials for Antibacterials Against Multidrug-resistant Organisms: A White Paper From COMBACTE's STAT-Net, *Clinical Infectious Diseases*; 2018

van Eijk RPA, Eijkemans MJC, Rizopoulos D, van den Berg LH and **Nikolakopoulos S** Methods to combine functional loss and mortality in clinical trials for amyotrophic lateral sclerosis, *Clinical Epidemiology*; 2018

van Eijk RPA, **Nikolakopoulos S** , Ferguson T, Liu D, Eijkemans MJC and van den Berg LH, Increasing the efficiency of clinical trials in neurodegenerative disorders using group sequential trial designs, *Journal of Clinical Epidemiology*; 2018

Pateras K, **Nikolakopoulos S** , Mavridis D and Roes KCB, Interval estimation of the overall treatment effect in a meta-analysis of a few small studies with zero events, *Contemporary Clinical Trials Communications*; 2018

van Smeden M, de Groot JH, **Nikolakopoulos S**, Bertens LCM, Moons KGM and Reitsma JB, Generic nomogram for multinomial prediction models: theory and guidance for construction, *Diagnostic and Prognostic Research*; 2017

**Nikolakopoulos S** , Roes KCB and van der Tweel I, Sample size calculations in pediatric clinical trials conducted in the ICU - A systematic review, *Trials*; 2014

## Applied

van Eijk RPA, **Nikolakopoulos S**, Roes KCB, Kendall L, Han SS, Lavrov A, Epstein N, Kliet T, de Jongh AD, Westeneng HJ, Al-Chalabi A, van Damme P, Hardiman O, Shaw PJ, McDermott CJ, Eijkemans MJC and van den Berg LH, Challenging the Established Order: Innovating Clinical Trials for Amyotrophic Lateral Sclerosis, *Neurology*; 2021

van Eijk RPA, de Jongh AD, **Nikolakopoulos S**, McDermott CJ, Eijkemans MJC, Roes KCB and van den Berg LH, An old friend who has overstayed their welcome: the ALSFRS-R total score as primary endpoint for ALS clinical trials, *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*; 2021

Katsanos AH, Safouris A, **Nikolakopoulos S**, Mavridis D, Goyal N, Psychogios MN, Magoufis G, Krogias C, Catanese L, Van Adel B, Raphaeli G, Sarraj A, Themistocleous M, Kararizou E, Turc G, Arthur A, Alexandrov AV, and Tsiygoulis G, Endovascular Treatment for Basilar Artery Occlusion: A Systematic Review and Meta-analysis, *European Journal of Neurology*; 2021

Mulder T, Kluytmans-van den Bergh M, Vlamincx B, Roos D, de Smet AM, de Vos tot Nederveen Cappel R, Verheijen P, Brandt A, Smits A, van der Vorm E, Bathoorn E, van Etten B, Veenemans J, Weersink A, Vos M, van 't Veer N, **Nikolakopoulos S**, Bonten M, and Kluytmans J, Prevention of severe infectious complications after colorectal surgery using oral non-absorbable antimicrobial prophylaxis: results of a multicenter randomized placebo-controlled clinical trial. *Antimicrobial Resistance and Infection Control*; 2020

van Eijk RPA, Eijkemans MJC, **Nikolakopoulos S**, Jansen MD, Westeneng HJ, van Eijk KR, van der Spek RAA, van Vugt JJFA, Piepers, Groeneveld GJ, Veldink JH, van den Berg LH, van Es MA, Pharmacogenetic interactions in amyotrophic lateral sclerosis: a step closer to a cure?, *The Pharmacogenomics Journal*; 2019

Nicolaidou E, Kanelleas A, Mikrova A, **Nikolakopoulos S**, Bezrondii G, Nearchou K, Gerodimou M, Papadopoulou-Skordou E, Pappas V, and Rigopoulos D, A short, 8-week Course of Imiquimod 5% Cream versus Podophyllotoxin in the Treatment of Anogenital Warts: a Retrospective Cohort Study, *Indian journal of dermatology, venereology and leprology*; 2019

Goedee S, Notermans NC, Visser LH, van Asseldonk JTH, Franssen H, Vrancken A, **Nikolakopoulos S**, van den Berg LH and van der Pol, Neuropathy associated with IgM monoclonal gammopathy: a combined sonographic and nerve conduction study, *Muscle & Nerve*; 2019

Dalma A, Petralias A, Tsiampalis T, **Nikolakopoulos S**, Veloudaki A, Kastorini CM, Papadimitriou E, Zota D, and Linos A, Effectiveness of a school food aid programme in improving household food insecurity; a cluster randomized trial, *European Journal of Public Health*; 2019

Telleman JA, Herraets IJT, Goedee HS, Verhamme C, **Nikolakopoulos S**, van Asseldonk JTH, van der Pol LW, van den Berg LH, and Visser LH, Nerve ultrasound: a reproducible diagnostic tool in peripheral neuropathy, *Neurology*; 2019

van Eijk RPA, Westeneng HJ, **Nikolakopoulos S**, Verhagen IE, van Es MA, Eijkemans MJC, and van den Berg LH, Refining eligibility criteria for amyotrophic lateral sclerosis clinical trials, *Neurology*; 2019

Mitroiu M, Oude Rengerink K, Pontes C, Sancho A, Vives R, Pesiou S, Fontanet M, Torres F, **Nikolakopoulos S**, Pateras K, Rosenkranz G, Posch M, Urach S, Ristl R, Koch A, Spinelli L, van der Lee JH and Roes KCB, Applicability and added value of novel methods to improve drug

development in rare diseases, *Orphanet Journal of Rare Diseases*; 2018

Jansen-Van Der Weide MC, Gaasterland CMW, Roes KCB, Pontes C, Vives R, Sancho A, **Nikolakopoulos S**, Vermeulen E and Van Der Lee JH, Rare disease registries: Potential applications towards impact on development of new drug treatments, *Orphanet Journal of Rare Diseases*; 2018

Kappelle WFW, Van Leerdam ME, Schwartz MP, Bulbul M, Buikhuisen WA, Brink MA, Sie-Go DSM, Pullens HJM, **Nikolakopoulos S**, Van Diest PJ, Leenders M, Moons LMG, Bogte A, Siersema PD and Vleggaar FP, Rapid on-site evaluation during endoscopic ultrasound-guided fine needle aspiration of lymph nodes does not increase diagnostic yield; a randomized, multicenter trial, *American Journal of Gastroenterology*; 2018

Mulder T, Kluytmans M, de Smet AM, van 't Veer N, Roos D, **Nikolakopoulos S**, Bonten M and Kluytmans J, Prevention of severe infectious complications after colorectal surgery using preoperative oral antibiotic prophylaxis (PreCaution): rationale and design of a multicenter, double-blind, randomized, placebo-controlled trial, *Trials* ; 2018

van Eijk RPA, Eijkemans, MJC, **Nikolakopoulos S** , Veldink J and van den Berg LH, Monitoring amyotrophic lateral sclerosis disease progression with plasma creatinine, *Journal of Neurology, Neurosurgery and Psychiatry* ; 2018

Prince JF, van den Bosch MAAJ, Nijsen JFW, Smits MLJ., van den Hoven AF, **Nikolakopoulos S**, Wessels FJ, Bruijnen RCG, Braat MNGJA, Krijger GC, Lam MGEH. and Zonnenberg BA, Efficacy of radioembolization with <sup>166</sup>Ho microspheres in salvage patients with liver metastases, *Journal of Nuclear Medicine*; 2018

van den Munckhof B, Alderweireld C, Davelaar S, van Teeseling HC, **Nikolakopoulos S**, Braun KPJ and Jansen FE, Treatment of electrical status epilepticus in sleep: clinical and EEG characteristics and response to 147 treatments in 47 patients, *European Journal of Paediatric Neurology*; 2018

Goedee S, Jongbloed BA, van Asseldonk JH, Hendrikse J, Vrancken AJ, Franssen H, **Nikolakopoulos S**, Visser LH, van der Pol LH and van den Berg LH, A comparative study of brachial plexus sonography and magnetic resonance imaging in chronic inflammatory demyelinating neuropathy and multifocal motor neuropathy, *European Journal of Neurology*; 2017

Timsit JF, de Kraker MEA, Sommer H, Weiss E, Bettiol E, Wolkewitz M, **Nikolakopoulos S**, Wilson D and Harbarth S, Appropriate endpoints for evaluation of new antibiotic therapies for severe infections: a perspective from COMBACTE's STAT-Net, *Intensive Care Medicine*; 2017

Goedee S, van Asseldonk JH, Franssen H, Notermans NC, Vrancken AJ, van Es MA, **Nikolakopoulos S**, Visser LH, van den Berg LH, Diagnostic value of sonography in treatment-naive chronic inflammatory neuropathies, *Neurology*; 2016

Karabis A , **Nikolakopoulos S**, Pandhi S, Papadimitropoulou K, Nixon R, Chaves RL and Moore RA, High correlation of VAS pain scores after 2 and 6 weeks of treatment with VAS pain scores at 12 weeks in randomised controlled trials in rheumatoid arthritis and osteoarthritis: meta-analysis and implications, *Arthritis Research & Therapy*; 2016

BOOK CHAPTERS Veroniki AA, Seitidis G, **Nikolakopoulos S**, Ballester M, Beltran J, Heijmans M, Mavridis D (2022) Modeling Multicomponent Interventions in Network Meta-Analysis. In: Evangelou E., Veroniki A.A. (eds) Meta-Research. Methods in Molecular Biology, vol 2345. *Humana, New York, NY*. [https://doi.org/10.1007/978-1-0716-1566-9\\_15](https://doi.org/10.1007/978-1-0716-1566-9_15)

Discovering Statistics Using R, Andy Field, Jeremy Miles, and Zoë Field, translation to Greek (Chapter 12). *Propobos Publications*

INTERNATIONAL  
PRESENTATIONS -  
INVITED

Introduction to clinical trials, *3rd Congress on Evidence Based Mental Health, International Society on Neurobiology and Psychopharmacology*, Ioannina, Greece, March 2020

Dynamic borrowing through empirical power priors that control type I error *Networking Conference - Italian Region of the International Biometric Society*, Naples, Italy, July 2019

Dynamic borrowing through empirical power priors that control type I error *Biostatistics Seminar*, University Medical Center Heidelberg, Germany, May 2019

Model-based subgroup identification *Seminar on Statistical issues in Regulatory Decision making*, Utrecht, the Netherlands, Apr. 2019

Dynamic borrowing through empirical power priors that control type I error *Eastern Mediterranean Region-International Biometric Society Conference*, Jerusalem, Dec. 2018

Prospective inclusion of historical efficacy data *ASTERIX end symposium*, Zaandam, The Netherlands, Sep. 2017

Dynamic borrowing through empirical power priors that control type I error *Central European Network International Biometric Society & International Society of Biopharmaceutical Statistics Conference*, Vienna, Austria, Aug. 2017

Optimal use of sequential trial designs in small populations *FP7 small population research methods workshop - European Medicines Agency*, London, UK, Mar. 2017, video available here (from 09:45 onwards)

An analytical approach to assess the predictive value of biomarkers in Phase II decision making. *Postgraduate Seminar, School of Mathematics, Statistics and Operational Research, University of Kent*, Kent, UK, Oct. 2013

INTERNATIONAL  
PRESENTATIONS -  
CONTRIBUTED

Evidence Synthesis Using Bayes Factors *Statistics @ Aegina Conference*, Aegina, Greece, September 2019

Evidence Synthesis Using Bayes Factors *Greek Statistical Institute Conference*, Ioannina, Greece, May 2019

Dynamic borrowing through empirical power priors that control type I error *Eastern Mediterranean Region-International Biometric Society Conference*, Thessaloniki, Greece, May 2017

Dynamic borrowing through empirical power priors that control type I error *Conference of the International Society for Clinical Biostatistics*, Birmingham, UK, Aug. 2016

The role of network meta-analysis in the design of future studies. *Conference of the International Society for Clinical Biostatistics*, Utrecht, the Netherlands, Aug. 2015

On adapting the sample size in a Bayesian clinical trial. *Conference of the International Society for Clinical Biostatistics*, Vienna, Austria, Aug. 2014

A Two-Stage Adaptive design for clinical trials in small populations. *Conference of the International Society for Clinical Biostatistics*, Vienna, Austria, Aug. 2014

Sequential designs in small samples: Evaluation and recommendations *Conference of the International Society for Clinical Biostatistics*, Munich, Germany, Aug. 2013

An analytical approach to assess the predictive value of biomarkers in Phase II decision making. *Conference of the International Society for Clinical Biostatistics*, Munich, Germany, Aug. 2013

Decision making in drug development: Choosing a biomarker for Phase II and predicting the outcome of Phase III. *Clinical Trials Methodology Conference 2011, MRC Network of Hubs for trial methodology research*, Bristol, UK, Oct. 2011

Incorporating a measure of meaningful difference when applying the non-parametric Mann-Kendall test for trend, *11th European Network for Business and Industrial Statistics Conference*, Coimbra, Portugal, Sep. 2011

REVIEWER

Journal of the Royal Statistical Society - Series C  
Journal of Statistical computation and Simulation  
Statistics in Biopharmaceutical Research  
Research Synthesis Methods  
Journal of Biopharmaceutical Statistics  
Statistica Neerlandica  
British Journal of Mathematical and Statistical Psychology  
The Austrian Journal of statistics  
Trials  
Systematic Reviews  
Pilot and Feasibility Studies  
Contemporary Clinical Trials Communications  
NWO - Netherlands Organisation for Scientific Research

MEMBERSHIP

Member of the International Society for Clinical Biostatistics (ISCB)  
Member of the International Biometric Society (IBS)  
Member of the Dutch Society for Statistics and Operational Research (VVS-OR)  
Member of the Greek Statistical Institute (ESI)

COMPUTER SKILLS

- Statistical Packages: SPSS, M-Plus, HLM
- Languages: Proficient in R, BUGS, L<sup>A</sup>T<sub>E</sub>X. Limited exposure to SAS, SQL(+), PL \SQL
- Applications: Converso (Electronic questionnaire development and management, Conversoft), common Windows database, spreadsheet, and presentation software
- Operating Systems: Windows.

MISCELLANEOUS

- Languages: Native Greek, Proficiency in English, Basic German and Dutch
- Fulfilled Military Obligations (Nov. 2006- Nov.2007)
- Volunteer in Athens 2004 Olympic Games
- References available upon request from all previous and current employers