




Stavros NIKOLAKOPOULOS, PHD

 Google Scholar profile  Personal webpage Uoi  Personal webpage UMCU
 linkedin @ snikolakopoulos@uoi.gr
 Department of Psychology, University of Ioannina

PROFESSIONAL EXPERIENCE

- ACADEMIA & REGULATORY

| | |
|--------------------------|---|
| May 2022 - Present | UNIVERSITY OF IOANNINA, Department of Psychology, Ioannina, Greece Assistant Professor in Statistics |
| Apr. 2021 - May 2022 | DUTCH MEDICINES EVALUATION BOARD (CBG-MEB), Utrecht, The Netherlands Statistical Assessor, FT 4 <ul style="list-style-type: none">> Statistical/methodological assessment of centralized (EMA-coordinated) and national procedures> Scientific Advices, Marketing Authorization Applications, type II Variations. |
| Feb. 2017 - Jan. 2018 | Statistical Assessor, FT 2 FTs described here |
| Jan. 2020 - Present | UNIVERSITY OF IOANNINA, Department of Primary Education - Evidence Synthesis Methods Team, Ioannina, Greece Senior Research Associate (Biostatistics) <i>Research topics :</i> <ul style="list-style-type: none">> Evidence Synthesis - (Network) Meta- Analysis> Supervision of PhD students |
| Sep. 2018 - Present | ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS, Department of Statistics, Athens, Greece Adjunct Lecturer Undergraduate, Postgraduate and Continuing Education courses |
| Mar. 2018 - Mar. 2021 | Postdoctoral Researcher Two Research Grants on Bayesian Evidence Synthesis, PI : Prof. Ioannis Ntzoufras |
| Jan. 2018 - Present | UNIVERSITY MEDICAL CENTER UTRECHT, Department of Biostatistics, Utrecht, The Netherlands Guest Assistant Professor Continuing Research Collaboration |
| Sep. 2016 - Dec. 2017 | Assistant Professor <ul style="list-style-type: none">> Research on Clinical Trial Design> Teaching> PhD students supervision> Regular consultant for Neurology Department |
| Sep. 2011 - Aug. 2016 | PhD Candidate Research on clinical trial design |
| Jun. 2011 - Aug. 2011 | Researcher Research consultant for industry trial design |
| Jun. 2010 - May 2011 | UNIVERSITY MEDICAL CENTER UTRECHT, Department of Medical Technology Assessment, Utrecht, The Netherlands Researcher Statistical Research on Non-Parametric Statistics |
| Oct. 2013 - Dec 2013 | UNIVERSITY OF BATH, Department of Mathematical Sciences, Bath, UK Visiting Scholar <i>Collaborating with Prof. Christopher Jennison</i> |

- ACADEMIA & REGULATORY

TEACHING EXPERIENCE

NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS, Athens, Greece

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

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)

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, twice a year, since 2018)

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)

PARTICIPATION IN RESEARCH

EUROPEAN MEDICINES AGENCY, Amsterdam, The Netherlands

Collaborating Expert, Clinical Data and Methods, Jun. 2021 - Present

- › Research on methodology for indirect comparisons in ATMPs and Orphan-designated procedures.
- › Indirect comparisons : Single Arm trials, external controls, Natural History Data etc.

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 (2019-2022)

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 (2014-2017)
- › ASTERIX (EU FP7) : Clinical trial design for research in small populations (2013-2017)

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

ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS, Athens, Greece

- › Anastasios Tasoulas, MSc in Statistics

UNIVERSITY OF IOANNINA, Ioannina, Greece

- › Christos Christogiannis, MSc in Statistics & Operational Research

NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS, Athens, Greece

> Maria Leska, MSc in Biostatistics

UTRECHT UNIVERSITY, Utrecht, The Netherlands

> Timo Brakenhoff, MSc in Methodology and Statistics for the Social, Behavioral and Biomedical Sciences

- PRIVATE SECTOR

Apr. 2020

- Apr. 2021

CMT PROOPTIKI LTD (MANAGEMENT CONSULTING), Athens, Greece

Statistical Consultant

> External consultant, public health research projects

Jan. 2018

- Aug. 2018

PROLEPSIS INSTITUTE (NOT-FOR-PROFIT PUBLIC HEALTH RESEARCH INSTITUTE), Athens, Greece

Senior Statistician

> Data Analysis

> Statistics team management

Sep. 2014

- Sep. 2015

MAPI GROUP (MARKET ACCESS AND HEALTH ECONOMICS & OUTCOMES RESEARCH), Houten, The Netherlands

Senior Research Associate

> Statistical support for Market Access Research projects

> (Network) Meta Analysis

> Manuscript and Report writing

Jan. 2008

- Jun. 2009

FOCUS BARI S.A. ATHENIAN RESEARCH CENTER (MARKET AND MARKETING RESEARCH), Athens, Greece

Ad-hoc Research Executive Assistant

> Data Analysis and Tabulation

> Various Industries projects

Jul. 2003

- Aug. 2004

E-VALUE S.A. (CALL CENTER), Athens, Greece

Phone Agent

> Customer Service for various industries

PROFESSIONAL SKILLS

SKILLS DEVELOPED AND PRACTICED :

> 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

Sep. 2016

UTRECHT UNIVERSITY, Utrecht, The Netherlands

Ph.D. in Biostatistics, Graduate School of Life Sciences, Department of Biostatistics

> *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

Jun. 2011

MSc (cum laude), Methodology and Statistics of Behavioural and Social Sciences (2-years Research Master programme), Graduate School of Behavioral and Social Sciences, Department of Methodology and Statistics

> *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

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, Milan, Italy

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

UNIVERSITY UTRECHT, 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, Rotterdam, The Netherlands

Department of Biostatistics

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

ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS, Athens, Greece

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.r 2016
- > Workshop in Small populations clinical trials, London, UK, Mar. 2016

HONORS, AWARDS & GRANTS

ITALIAN BIOMETRIC SOCIETY

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

JUL. 2019

ATHENS MEDICAL SOCIETY

Open Technologies Alliance (GFOSS) and the Hellenic Society of eHealth Services and Education

- > 1st prize, 1st Health Datathon conducted in Greece, 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"

MAY 2019

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

CENTRAAL BUREAU VOOR DE STATISTIEK (STATISTICS NETHERLANDS)

2011

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

GRANTS ACQUIRED

2013-2019

- 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

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

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

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 Tsvigoulis 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**, Bezondii G, Nearchou K, Gerodimou M, Papadopoulou-Skordou E, Pappazios 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 ¹⁶⁶Ho 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. [DOI](#)

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, *1st International Conference on Education, University of Ioannina*, Ioannina, Greece, May 2022

Meta-Analysis of Bayes Factors *University of Crete Statistics Seminars*, Rethmno, Greece, December 2021

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

- CONTRIBUTED

Misuse of the sign test in narrative synthesis of Evidence, *Greek Statistical Institute Conference*, Athens, Greece, May 2022

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
- > 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)

MISSELANEA

- > Languages : Native Greek, Proficiency in English, Basic German and Dutch
- > Fulfilled Military Obligations (Nov. 2006- Nov.2007)
- > Volunteer in Athens 2004 Olympic Games