Curriculum Vitae & Publications

Name / Surname: Zalihe Yarkiner

Date of Birth: 1 May 1989

Position(Unvanı): Asst. Prof. Dr.

Education Background:

Degree	Major	Institution	Year
CMDF Certificate	**Computing and Mathematics Degree Foundation (CMDF) Certificate**	Kingston College, London	2007
Undergraduate	**B.Sc. (Hons.) Mathematics with Business Management**	Kingston University, London	2010
PhD	**Doctor of Philosophy (PhD) in Medical Statistics**	Kingston University, London	2014

Academic Positions

Date of Asst. Prof. : 2016

Undergraduate Project / Theses Name (abstract attached) and Advisors:

Undergraduate Project: Final year dissertation project in Numerical Analysis. Degree grade: 1st Class, 2010.

Ph.D. Theses(Dissertation): "Developing longitudinal models for monitoring chronic diseases in computerized GP records: a case study in Chronic Kidney Disease (CKD)". (Advisors:Dr. Rosie O'Neill and Dr. Gordon Hunter, Kingston University, London).

Positions held:

Title	Institution	Year
Assistant Lecturer	Kingston University, London	2010-2014
Senior Data Analyst	Royal College of Physicians, London	2014, Jan- 2014, Sept
Lecturer	Girne American University	2014, Sept - Present

Memberships to Scientific Institutions :

1. **Active fellow of Royal Statistical Society (RSS), London.**

2. **Active fellow of Athens Institute for Education and Research (ATINER), Athens.**

3. **Active fellow of Longitudinal Statistics (Lstats) Research Group, London.**

Publications

A. <u>Uluslararası hakemli dergilerde yayımlanan makaleler :</u>

A1. Yarkiner, Z., Hunter, G., O'Neil, R. and de Lusignan, S. (2013) 'Application of Mixed Models for Investigating Progression of Chronic Disease in a Longitudinal Dataset of Patient Records from General Practice', *Journal of Biometrics and Biostatistics*, S9: 001.

A2. Yarkiner, Z., Hunter, G., O'Neil, R. and de Lusignan, S. (2013) 'Analysis of Complex, Routinely-obtained   Longitudinal Data from Medical General Practice Records: A case study on the progression of chronic kidney disease', *S.Co. 2013 Complex Data Modelling and Computationally Intensive Statistical Methods for Estimation and Prediction, Politecnico do Milano*, Milan: Italy.

A3. Yarkiner, Z., O'Neil, R., Hunter, G. and Bidgood, P. (2013) 'Application of Linear Mixed Models for Routinely Collected General Practice Data: A case study in chronic kidney disease (CKD) in the UK', *7th Annual International Conference on Annual International Conference on Mathematics Education & Statistics Education, Mathematics and Statistics*, Athens: Greece.

B. <u>Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (*Proceedings*) basılan bildiriler :</u>

B1. Yarkiner, Z., O'Neil, R. and Hunter, G. (2013) 'Predictors of decline in eGFR in patients with CKD in the UK: Findings from the longitudinal study of routinelly collected GP records', *2nd International Conference and Exhibition on Biometrics and Biostatistics*, Chicago: USA.

B2. Yarkiner, Z., O'Neil, R. and Hunter, G. (2012) 'Developing longitudinal models for monitoring chronic diseases in computerised GP records', *6th CSDA International Conference of the ERCIM (European Research Consortium for Informatics and Mathematics) Working Group on Computing and Statistics (ERCIM 2012),* Ovideo: Spain.

B3. Yarkiner,   Zalihe, O'Neil,   Rosie, Hunter,   Gordon, Bidgood,   Penelope and De   Lusignan, Simon (2013) <u>Applications of mixed models to investigate progression of chronic diseases using routinely collected general practice data: a case study in chronic kidney disease (CKD) in the UK.</u> *In: Annual Conference of the Royal Statistical Society;* 2-5 Sep 2013, Newcastle upon Tyne, U.K.

B4. Yarkiner, Zalihe, O'Neil, R., Hunter, G. J. A. and De Lusignan, Simon (2013) <u>Application of Linear Mixed Models on General Practice Data: A Case Study in Chronic Kidney Disease (Ckd) in The Uk.</u> *In: 7th IMA International Conference on Quantitative Modelling in the Management of Health and Social Care;* 25-27 Apr 2013, London, U.K.

B5. O'Neil,   Rosie, Bidgood,   Penelope, deLusignan,   Simon, Yarkiner,   Zalihe and Joseph, Sybel (2012) <u>Longitudinal modelling for monitoring progressive chronic diseases in computerised GP records : a case study in Chronic Kidney Disease (CKD).</u> *In: Royal Statistical Society Annual Conference;* 03 - 06 Sep 2012, Telford, U.K.