

**George P. Yanev, Ph.D.**

## EDUCATION

<b>Institution</b>	<b>Major</b>	<b>Degree</b>	<b>Year</b>
University of Sofia, Bulgaria	Mathematics	MS	1986
University of Sofia, Bulgaria	Mathematics	PHD	1991
Middle East Technical University, Turkey	Statistics	Post Doc	1995
University of South Florida, USA	Statistics	PHD	2001

## APPOINTMENTS

2012-Present	Associate Professor, University of Texas – Pan American
2008-2012	Assistant Professor, University of Texas – Pan American
2004-2008	Assistant Professor, University of South Florida, Tampa, FL
2002-2004	Assistant Professor, University of South Florida, St. Petersburg, FL
2001-2002	Visiting Assistant Professor, University of South Florida, St. Petersburg, FL
2000-2001	Grad Research Assistant, H. Lee Moffitt Cancer Research Institute, Tampa, FL
1999-2000	Grad Research Associate, Center for Urban Transportation Research, Tampa, FL
1997-1999	Teaching Assistant, University of South Florida, Tampa, FL
1996-1997	Visiting Lecturer, University of South Florida, Tampa, FL
1995-1996	Post Doc, Middle East Technical University, Ankara, Turkey
1993-1995	Visiting Lecturer, University of Veliko Tarnovo, Bulgaria
1991-2004	Researcher, Institute of Mathematics, Bulgarian Academy of Sciences, Bulgaria

## SELECTED PUBLICATIONS

- Sanchez, I., Mangoo-Karim, R., Stubbs, J.R., Yanev, G.P., and Wetmore, J.B. (2013). Racial and ethnic differences in 25-hydroxyvitamin D levels patients with chronic kidney disease. *International Urology and Nephrology*, Springer, 45, 1:181–189.
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- Yanev, G.P. (2012). Characterizations via regression of one record value on two non-adjacent record values, *Metrika*, 75, 6:743-760.
  - Rahimov, I. and Yanev, G.P. (2012). Variance estimators in critical branching processes with non-homogeneous immigration. *Math Population Studies: An International Journal of Mathematical Demography*, Routledge (Taylor and Francis), 19, 4:188-199.
  - Yanev, G.P. and Ahsanullah, M. (2012). Characterizations of Student's distribution via regressions of order statistics, *Statistics: A Journal of Theoretical and Applied Statistics*, Taylor & Francis, 46, 4:429-435.
  - Sh. Paynter, M. Nachabe, and G. Yanev (2011). Statistical changes of lake stages in two rapidly urbanizing watersheds, *Water Resources Management, An International J. of the European Water Resources Assoc.*, 25, 1:21-39.
  - Yanev, G.P. (2010). Extension of the problem of extinction on Galton-Watson family trees. In: G. Velasco et al. (Eds.) *Workshop on Branching Processes and Their Applications, Lecture Notes in Statistics – Proceedings 197*, 79-94, Springer.
  - M. Ahsanullah and G. Yanev, Editors, (2009). *Records and Branching Processes*, NOVA Science Publishers, New York.

8. Yanev, G. and Mutafchiev, L. (2006). Number of complete N-ary subtrees on Galton-Watson family trees. *Methodology and Computing in Applied Probability*, 8(2), 223-233, Springer.
9. Yanev, G., and Yanev, N. (2004). A critical branching process with stationary-limiting distribution. *Stochastic Analysis and Applications*, 22(3), 721-738.
10. Mitov, K., Pakes, A., and Yanev, G. (2003). Extremes of geometric variables with applications to branching processes. *Statistics and Probability Letters*, 65, 4:379-388.

#### OTHER ACTIVITIES

1. Member of the Program Committee of the XVI-th International Summer Conference on Probability and Statistics to be held from June 21 to June 28, 2014 in Pomorie, Bulgaria.  
<http://stochastics.fmi.uni-sofia.bg/st/>
2. PI for a Fulbright Specialist grant in Public/Global Health, June 2013, Medical University of Plovdiv, Bulgaria.
3. Onsite panel reviewer for the U.S. Environmental Protection Agency (EPA) Science to Achieve Results (STAR) Fellowship Program, March 13-14, 2013.
4. Co-Organizer of the Special Session “Stochastic Models” at the IV-th World Congress of Nonlinear Analysis, June 30 – July 6, 2004, Orlando, Florida.
5. Co-Organizer of the Special Session “Branching Processes and Nonparametric Bayesian Reliability Systems” at the IV-th International Conference on Nonlinear Problems in Aviation and Aerospace, 05.15-17, 2002, Florida Inst. of Technology, Melbourne, FL.

#### STUDENT ADVISING

##### Ph.D. Thesis Advisor

- Armando Hoare, 2006-2008;
- Alfred K. Mbah, 2005-2007.

##### Master Thesis Advisor

- Alex Aguilar, 2013-Present.

##### Undergraduate Project Advisor

- Dyanira Jimenez, 2009-2010;
- Edgar Ortega, 2012-2013;
- Alex Aguilar, 2012-2013;
- Vicente Valle, 2013 – Present.