
BIOGRAPHICAL SKETCH

NAME Borivoje Djokic	POSITION TITLE Graduate Professor of Research and Statistics Graduate Student Senior Advisor
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EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
University of Belgrade	BA	1976	Statistics & Cybernetics
University of Belgrade	MS	1983	Statistics
University of Belgrade	PhD	1986	Statistics

A. Positions and Honors.

- 1984-1986 Adjunct Instructor, Dept. Statistical Analysis , University of Belgrade
- 1986-1988 Assistant Professor, Dept. Math. & CS, University of Miami, Miami, Florida
- 1988-2000 Assistant Professor, Dept. Pediatrics, University of Miami, Miami, Florida
- 2000-2001 Associate Scientist, Sylvester Cancer Center, University of Miami, Miami, Florida
- 2001- 2004 Data Mgr./Database Analyst, Div. Infectious Diseases, Dept. Pediatrics, University of Miami
- 2001-2005 Teaching position, Dept. Information Systems and General Education , Jones College, Miami
- 2005-2006 Lecturer at the department of Mathematics University of Miami, Coral Gables
- 2006-now Keiser University, Graduate School, teaching Quantitative Methods and Statistic, Fort Lauderdale

HONORS

Summer Award in Natural Sciences and Engineering, 1987, University of Miami.

PUBLICATIONS

"Parallel Algorithms for Generating Subsets and Set Partitions",
Borivoje Djokic, Masahiro Miyakawa, Satoshi Sekiguchi, Ichiro Semba and Ivan Stojmenovic, Algorithms,
International Symposium SIGAL 1990, Tokyo, Japan, August 1990, Proceedings

"Lich Nodules in the Diagnosis and Genetic Counseling of Neurofibromatosis-1", M. E. Lubs, M. S. Bauer, M. E. Formas, B. Djokic, The New England Journal of Medicine, May 2 1991, 1264-1266.

"Constant time digital geometry algorithms on the scan model of parallel computation "International Journal of High Speed Computing", Djokic, B; J. Ruppert and I. Stojmenovic, 1994, Vol.6 Number 4.

"Educational Interventions to Decrease Morbidity due to Childhood Asthma in inner-city Miami, Mavunda, K; Djokic, B; Prieto-Rionda, M; Holland, G; Schenck, D; McKey, RM, Respiratory and Critical Care Medicine, Volume 151, Number 4, April 1995, Abstracts 1995 International Conference, May 20-24, Seattle, Washington, American Thoracic Society

"Reliability of a New Self-Administered Questionnaire to Screen for Asthma Among Adolescents", Mavunda K, Wortell L, Garcia R, Djokic B, Prieto E. abstract, Dade County Dept. of Health & The University of Miami, American Thoracic Society, 1997, San Francisco

“PREVALENCE OF RSV INFECTIONS IN S. FLORIDA”, poster presentation, Kunjana Mavunda MD MPH, Boris Djokic PhD – Depts. Of Epidemiology & Pediatrics, Univ. of Miami”, American Thoracic Society, Toronto 2000 meeting

“PALIVIZUMAB PROPHYLAXIS FOR RSV-LRTI: THE FIRST SEASON Kunjana Mavunda MD MPH, Boris Djokic PhD, Depts. Of Epidemiology & Pediatrics, University of Miami.”, American Thoracic Society, Toronto 2000 meeting

“PALIVIZUMAB FOR RSV-RHINITIS TO PREVENT RSV-LRTI”, presented at a poster session and slide session on the, 2001 ALA/ATS International Conference in San Francisco, USA, May of 2001, Boris Djokic PhD with Dr. Kunjana Mavunda MD, MPH, University of Miami department of Epidemiology

“TRENDS IN MORTALITY AMONG HIV-1 AND HHV-8 AFFECTED MOTHER-INFANT PAIRS IN ZAMBIA”, Boris Djokic PhD with Dr. Mulindi Mwanahamuntu, Dr. Charles Mitchell, Dr. Veronica Mulenga, Dr. Ganapati Bhat, Dr. Chipepo Kankasa and Dr. Gilda Reyes, Abstract at “10th Conference on Retroviruses and Opportunistic Infections”, February, 2003, Boston

HIV NEPHROPATHY (HIVN) IN CHILDREN IN THE HAART ERA , Poster Presentation at Pediatric research seminars in Seattle, Boris Djokic PhD with Aida I Chaparro ¹, Charles D Mitchell ¹, Erika Lopez ¹, Giovanna Baldarrago ¹, Delia M Rivera ¹, Gwendolyn Scott ¹, Jose Strauss ² and Gaston Zilleruelo ². ¹Pediatric Infectious Diseases, University of Miami, Miami, Florida and ²Pediatric Nephrology, University of Miami, Miami, Florida, May 2003, Seattle

RISK FACTORS FOR THE DEVELOPMENT OF BRONCHIECTASIS IN HIV-INFECTED CHILDREN , Pediatric Pulmonology 42:871-875 (2007), Boris Djokic PhD with David M. Berman, DO, Damaris Mafut, BS, Gwendolyn Scott, MD, Charles Mitchell, MD, Division of Pediatric Infectious Disease and Special Immunology, University of Miami School of Medicine, Jackson Memorial Medical Center, Miami, Florida, Division of Infectious Disease, All Children's Hospital, St. Petersburg

“MORTALITY AMONG HIV-1 AND HUMAN HEPESVIRUS TYPE-8 AFFECTED MOTHER-INFANT PAIRS IN ZAMBIA, Dr. Boris. Djokic and authors, Cancer Epidemiology Biomarkers & Prevention 17, (2008)

Other Publications:

"VSAM access method and AMS functions in PL/1 programming", Technical Report, Statistical Institute of Serbia, 1985, Belgrade, Yugoslavia

"Statistical data base system", Proceedings of " Information systems in big cities" 1984, Belgrade

Project with: “Division of Adolescent Medicine: Instructional Hypermedia

Source: Dade County

Title: Grant to develop educational modules for AIDS, Asthma and Diabetes data collection and analysis,

Role: In charge of the computer support side of the grant,

PI was Dr. Lage, **Funding until:** February of 2000”, it was covering 10% of salary

Project: RSGPB-03-077-01-PBP

Source: American Cancer Society

Title: “Assessing Implementation and Effectiveness of IEPs for Children with Cancer”

Funding Period: 1/1/03-12/31/04, it will cover 10% of my salary. **Role:** biostatistician

Project #:1 RO1 CA75903 **PI:** Dr. C.Wood **Dates:** 06/1/01 - 6/30/03

Source: NIH/NIAID

Title: Kaposi's Sarcoma and Human Herpes virus in Africa.

The major goal of this project is to study the occurrence of Kaposi's Sarcoma among Zambian women and children and its association with Human Herpes Virus Type 8. **Role:** Collaborator as a biostatistician and data manger