

## CURRICULUM VITAE

Peter A Toyinbo, MBChB, Ph.D., CPH

James A. Haley VA Hospital  
Center of Innovation on Disability & Rehabilitation Research (CINDRR)  
8900 Grand Oak Circle, Tampa, FL 33637-1022  
(813) 558-7613 (ph)  
(813) 558-7616 (fax)  
Office: [Peter.Toyinbo@va.gov](mailto:Peter.Toyinbo@va.gov)

### *EDUCATION*

- |      |  |
|------|--|
| 2009 | PhD, Public Health (Biostatistics)<br>University of South Florida, Tampa, Florida  |
| 2009 | CPH (Certified in Public Health)<br>National Board of Public Health Examiners (NBPHE)  |
| 2006 | Postdoctoral Fellowship Certificate in Prevention Research<br>(Methodology), Dept. of Mental Health, Johns Hopkins School of Public<br>Health, Baltimore, MD |
| 2004 | MSPH, Public Health (Biostatistics)<br>University of South Florida, Tampa, Florida   |
| 1992 | F.R.C.R.[1], Clinical Radiology<br>Royal College of Radiologists, U.K.<br>(US equivalency: One year of graduate medical education)                           |
| 1981 | MB ChB, Medicine<br>University of Ife, Nigeria.<br>(US equivalency: First professional degree in medicine (Doctor of<br>Medicine))                           |
| 1978 | BSc, Health Sciences<br>University of Ife, Nigeria   |

Foreign Credential evaluation by: World Education Services, Inc.  
P. O. Box 745 Old Chelsea Station,  
New York, NY 10113-0745  
Tel: 1-800-937-3895

Ref #: 100072/RC

## CURRICULUM VITAE

**Peter A Toyinbo, MBChB, Ph.D., CPH**

### PROFESSIONAL EXPERIENCE (Last 10 years)

- 12/2011- present** Affiliate Assistant Professor of Biostatistics  
Dept of Epidemiology and Biostatistics, College of Public Health,  
University of South Florida, Tampa, FL
- 07/2011- present** Statistician  
James A. Haley VA Hospital  
HSR&D/RR&D Center of Excellence, Maximizing Rehabilitation Outcome  
8900 Grand Oak Circle, Tampa, FL 33637-1022
- 11/2010- 07/2011** WOC Employee with James A. Haley VA Hospital (Biostatistician, 75%  
efforts),  
HSR&D/RR&D Center of Excellence, Maximizing Rehabilitation Outcome  
8900 Grand Oak Circle, Tampa, FL 33637-1022
- 04/2008- 07/2011** Statistical Data Analyst  
Department of Aging and Mental Health Disparities  
Louis de la Parte Florida Mental Health Institute  
University of South Florida, Tampa, FL
- 08/2007- 04/2008** Graduate Research Assistant  
Prevention Science and Methodology Group (PSMG)  
Department of Epidemiology and Biostatistics  
College of Public Health MDC-56  
University of South Florida, Tampa, FL
- 10/2006-08/2007** Research Scholar / Postdoctoral Trainee  
American Institutes for Research  
Division of Education and Human Development  
1000 Thomas Jefferson Street, NW  
Washington, DC 20007-3835
- 07/2004-06/2006** Prevention Research Postdoctoral Trainee  
Department of Mental Health, JHSPH, Baltimore, MD  
& Department of Epidemiology and Biostatistics  
College of Public Health MDC-56  
University of South Florida
- 2004-2006** Graduate Teaching Assistant (Intermittent)  
Department of Epidemiology and Biostatistics  
College of Public Health MDC-56  
University of South Florida, Tampa, FL
- 2003-2004** Graduate Research Assistant  
Prevention Science and Methodology Group (PSMG)  
Department of Epidemiology and Biostatistics  
College of Public Health MDC-56

## CURRICULUM VITAE

**Peter A Toyinbo, MBChB, Ph.D., CPH**

University of South Florida, Tampa, FL

**2003(Jan-Oct)** Biostatistics Intern  
US Environmental Protection Agency (EPA)  
& Department of Epidemiology and Biostatistics,  
College of Public Health MDC-56  
University of South Florida, Tampa, FL

### CONFERENCES & WORKSHOPS (Last 5 years)

#### Trainings

June 2013

Receipt of certificate of successful completion of a 10 week online non-credit course “Model Thinking” authorized by University of Michigan and offered through Coursera.

June 2013

National Board of Public Health Examiners (NBPHE) Item Writing Training session.

#### Workshops

April 2010

Co-hosted a pre-conference workshop “*Designing the Next Stage of Effectiveness and Implementation Research to Meet the Needs of Communities and Institutions*”.

Main conference title: “*The Quality of Behavioral Healthcare: A Drive for Change through Research*”

#### Presentations

Jul 2012

HSR&D/QUERI National Conference, National Harbor, MD

Meeting Theme: Transforming Veteran Healthcare through Partner-Oriented Research

Paper title: Who benefits or is harmed by this intervention program? Author – Toyinbo, P

Feb 2010

Annual Meeting of the American Academy of Health Behavior (AAHB), Clearwater, FL.

<http://www.aahb-temp.net/index.php>

Meeting Theme: *Implementation Science: Translating Evidence-Based Health Behavior Research to Practice*

Poster title: Additive Latent Variable (ALV) Modeling: Assessing Variation in Intervention Impact in Randomized Field Trials. Author - Toyinbo, P.

May 2009

17th Annual Meeting of the Society for Prevention Research. <http://www.preventionresearch.org/>

Meeting Theme: *Power of Relationships: Implications for Prevention Science*.

Title: Additive Latent Variable (ALV) Modeling: Assessing Variation in Intervention Impact in the Adolescent Substance Abuse Prevention Study—A Methodological Discussion

Authors – Toyinbo P, Brown CH, Sloboda Z, Grey S, Tonkin P, Teasdale B, Stephens R.

## CURRICULUM VITAE

Peter A Toyinbo, MBChB, Ph.D., CPH

### Attended

Dec 2010

- 2010 Blast Injury Conference, Tampa; hosted by the Defense and Veterans Brain Injury Center (DVBIC) and the James A. Haley Veterans' Hospital Polytrauma Rehabilitation Center.

April 2010

- US Conference on African Immigrant Health (USCAIH) 2010, Atlanta, GA

May 2007

- The 15th Annual Meeting of the Society for Prevention Research at Washington, DC.
- One-day Pre-Conference Training: Application of Mixed Models for Longitudinal and Clustered Data Using SuperMix

### PUBLICATIONS:

1. Donna Cohen, Jennifer Greene, **Peter Toyinbo**, Connie Siskowski (2012). Impact of Family Caregiving by Youth on their Psychological Well-Being: A Latent Trait Analysis. *J Behav Health Serv Res. Vol 39, Issue 3, p 245-256, 2012. DOI 10.1007/s11414-011-9264-9*
2. Brown CH, Wang W, Kellam SG, Petras H, **Toyinbo P**, Poduska J, Ialongo N, Wyman PA, Chamberlain P, Sloboda Z, MacKinnon D, Windham A. "Methods for Testing Theory and Evaluating Impact in Randomized Field Trials: Intent-to-Treat Analyses for Integrating the Perspectives of Person, Place, and Time". *Drug and Alcohol Dependence, Volume 95, Supplement 1, S74-S104, June 2008*
3. Kellam SG, Brown CH, Poduska J, Ialongo N, Petras H, Wang W, **Toyinbo P**, Wilcox HC, Ford C, Windham A. "Effects of a Universal Classroom Behavior Management Program in First and Second Grades on Young Adult Behavioral, Psychiatric, and Social Outcomes". *Drug and Alcohol Dependence, Volume 95, Supplement 1, S5-S28, June 2008*
4. Poduska J, Kellam SG, Wang W, Brown CH, Ialongo N, **Toyinbo P**. "Impact of the Good Behavior Game, a Universal Classroom-Based Behavior Intervention, on Young Adult Service Use for Problems with Emotions, Behavior, or Drugs or Alcohol". *Drug and Alcohol Dependence, Volume 95, Supplement 1, S29-S44, June 2008*
5. Kellam SG, Brown CH, Poduska J, Ialongo N, Petras H, Wang W, **Toyinbo P**, Wilcox HC, Ford C, Windham A. "Summary of Cohort 2 Analyses" - *Supplementary Material to "Effects of a Universal Classroom Behavior Management Program in First and Second Grades on Young Adult Behavioral, Psychiatric, and Social Outcomes". Drug and Alcohol Dependence, Volume 95, Supplement 1, June 2008*
6. Rugs, D., Toyinbo, P., Patel, N., Powell- Cope, G., Hahm, B., Besterman-Dahan, K., Elnitsky, C.A., Campbell, R., & Sutton, B. (2013). Study Protocol: Processes and Outcomes of the

## CURRICULUM VITAE

**Peter A Toyinbo, MBChB, Ph.D., CPH**

Veterans Health Administration Safe Patient Handling Program. In press *Journal of Medical Internet Research, Research Protocols*

### RESEARCH SUPPORT (Past 5 yrs)

**Title: Leveraging Information in the EHR to Measure Pressure Ulcer Risk in Veterans with SCI**

VA Health Services Research & Development (HSR&D). Study ID: IIR-12-064. PI: Luther, Steve

Funding Dates: 2013-2016

Role: Co-I

Description/Goals of Project: Pressure ulcers (PrU) are among the most significant complications in Veterans with spinal cord impairment (SCI) in terms of quality of life and cost of care. The goal of this 3-year healthcare informatics study is to leverage structured and unstructured (text) data available in the VA electronic health record to develop SCI specific risk models that can be used to better identify risk for PrUs and target prevention strategies, thereby reducing the burden of this condition on Veterans.

**Title: Predicting Pressure Ulcer Risk in VHA Facilities**

Quality Enhancement Research Initiative (QUERI) Study ID: RRP 12-479. PI: Cowan, Linda

Funding Dates: 2013 - 2013

Role: Statistician

Brief Description of Project: To determine the adequacy of the use of Braden Scale documentation by nurses for Veterans in acute care settings, and identify Veterans in acute care that are at highest risk of PU.

**Title: Measuring Quality of Life in Veterans with Deployment-related PTSD**

VA Health Services Research & Development (HSR&D). Study ID: IIR-10-169. PI: Luther, Steve

Funding Dates: 04/01/2012 – 03/31/2015

Role: Statistician

Brief Description of Project: To develop a psychometrically sound tool to measure health-related quality of life (HRQOL) in Veterans with deployment-related PTSD.

**Title: Evaluation of the VHA Safe Patient Handling Initiative (SPHI)**

VISN 8 Patient Safety Center of Inquiry, Tampa VAMC. PI: Powell-Cope, Gail M. (2009-2012).

Role: Statistician

Description of Project: In 2008 Veterans Affairs (VA) launched a system-wide effort to implement a national, evidence-based initiative for safe patient handling (SPH) to reduce the severity of patient handling injuries, improve staff satisfaction, increase staff retention and decrease turnover, and improve patient outcomes. The purpose of the program evaluation is to assess the processes and outcomes associated with implementation of the comprehensive SPH Initiative across VA Medical Centers (VAMCs) and across time.

**Title: Development of a Quality of Life Tool for Deployment Related TBI**

Rehabilitation Research and Development (RR&D) Service. Study ID: B6237R. PI: Groer, Shirley

Funding Dates: 2009-2012.

## CURRICULUM VITAE

**Peter A Toyinbo, MBChB, Ph.D., CPH**

Role: Statistician.

Description of Project: The purpose of this study is to develop a psychometrically sound tool to measure health-related quality of life (HRQOL) applicable to wounded warriors with TBI (deployment-related TBI).

### **MEMBERSHIPS AND HONORS:**

- 2010           **Member**, Florida Mental Health Institute (FMHI) Executive Committee, University of South Florida.
- 2003-present **Member**, American Public Health Association
- 2003-present **Member**, American Statistical Association
- 2004-2007   **Member**, Search Committee for faculty positions, Epidemiology & Biostatistics Department, University of South Florida.
- 2004-present **Member**, Prevention Science and Methodology Group (PSMG)
- 2005-present **Member**, Society for Prevention Research
- 2011-present **Member**, VA Statisticians' Association (VASA)
- 2012-present **Manuscript reviewer**, Journal of Rehabilitation Research & Development
- 2013           **Item writer**, item development for the Certified in Public Health (CPH) examination program of the National Board of Public Health Examiners (NBPHE)

### **Honors**

- 2009           One of Top 3 Submissions Award in the Annual Early Career Preventionists Network (ECPN) Poster Contest, at the 17th Annual Meeting of the Society for Prevention Research (SPR), Washington, DC

### **CLINICAL LICENSING & REGISTRATION:**

- The Nigeria Medical Council, Nigeria, 1981 to present
- The General Medical Council, U.K., 1990 to 1994
- Royal College of Radiologists, U.K., 1990 to 1994