CURRICULUM VITAE

Name: JULIUS M. M. KITUTU, PhD., MSc, BSc

Education and Training

Undergraduate
1981-1984 Nagpur University  BSc  Math
India
1984-1986 Nagpur University, Post-Graduate Teaching Department MSc  Statistics
Teaching Department
India
1996-1997 University of Pittsburgh School of Education MEd  Education
Pittsburgh, PA
1997-1999 University of Pittsburgh School of Education MEd  Research Methodology
Pittsburgh, PA
1999-2002 University of Pittsburgh School of Education PhD  Education
Pittsburgh, PA

Graduate
1986-1988 Nagpur University, Post-Graduate Teaching Department MSc  Statistics
Teaching Department
India
1996-1997 University of Pittsburgh School of Education MEd  Education
Pittsburgh, PA
1997-1999 University of Pittsburgh School of Education MEd  Research Methodology
Pittsburgh, PA
1999-2002 University of Pittsburgh School of Education PhD  Education
Pittsburgh, PA

Appointments and Positions

Academic
1/2016 – Present University of Pittsburgh Assistant Professor
School of Nursing Assistant Dean for Student Affairs &
Pittsburgh, PA Alumni Relations

2013-present University of Pittsburgh Graduate Faculty
5/2010 – 12/2015 University of Pittsburgh Assistant Professor
School of Nursing Assistant Dean for Student Services
Pittsburgh, PA

3/2005 – 4/2010 University of Pittsburgh Assistant Professor
School of Nursing Director, Student Services
Pittsburgh, PA

5/2002-2/2005 University of Pittsburgh Research Assistant Professor
School of Nursing Center for Research in Chronic
Pittsburgh, PA Disorders (Statistician)

2001-4/2002 University of Pittsburgh CRCD, Research Associate
School of Nursing
Pittsburgh, PA
1998-2000 University of Pittsburgh
School of Nursing
Pittsburgh, PA
Graduate Researcher, CRCD

1996-1997 University of Pittsburgh
Department of Administration
and Policy Studies (ADMPS),
School of Education
Pittsburgh, PA
Graduate Researcher-School of Education

1997-1998 University of Pittsburgh
School of Education
Pittsburgh, PA
Teaching Assistant
Department of Psychology
in Education

1992-12/1995 Maseno University
Kenya
Lecturer, Quantitative Skills
Undergraduate Students

Non-Academic 1998-1991 District Statistical Officer
Baringo-Kenya
Government of Kenya
Central Bureau of Statistics
Surveys and Development Plans

1991 Consultant - Baringo District
Kenya
Women’s Studies sponsored by UNICEF
& Government of Kenya

1990 District Supervisor
Baringo - Kenya
Collection and supervision of district data
and Post Population Enumeration Survey

Membership in Professional and Scientific Societies

2016-2019 Commissioner – Commission on Nurse Certification Board of Commissioners (CNCBOC).
Chair – Budget subcommittee

2008 - present National Council for Undergraduate Research (NCUR)

2008 - present National Association of Graduate Admissions Professionals (NAGAP)

2003 - 2013 Academy Health
Member -State Health Research and Policy Interest Group Database Committee

2000 - present International Psychometric Society

1998 - present Comparative International Education Society

Honors

2016: Semifinalist in the Global Pittsburgh Immigrant Entrepreneur Award. The award winners will be honored on 12/14/2016. My nomination was based on the STARS software I developed and patented by the University of Pittsburgh.

Publications

Submitted:
1. Dornbach, J., Kitutu, J., Fischl, A. F. R., Fennimore, L. A. Evaluation of a Diabetes Education Program in an Ambulatory Setting. The Diabetes Educator Journal. May 2017.
1. *Agbemenu k., Hannah M., Kitutu J., Doswell, W., Terry MA. (2017). Sex Will Make Your Fingers Grow Thin and Then You Die*: The Interplay of Culture, Myths, and Taboos on African Immigrant Mothers’ Perceptions of Reproductive Health Education with Their Daughters Aged 10–14 Years. *Journal of Immigrant and Minority Health*. https://doi.org/10.1007/s10903-017-0675-4

2. *Kitutu, J., Mahmoud K. J., (2017). Comparing Job Expectations and Satisfaction: A Pilot Study Focusing on Men in Nursing. *American Journal of Nursing Science*. Vol. 6 (5), pp. 396-400. doi: 10.11648/j.ajns.20170605.14

3. *Kitutu, J., McCall, M, Findle, R., Mahmoud K., Greene, W., (2016). Beyond one term of mentoring: A new approach to research mentorship of undergraduate students. *International Journal of Nursing Sciences*, 3, 67-70.

4. *Erler, J. A., Stilley, C. S., Bender, A., Lewis, M. P., Garand, L., Kim, Y., Pilkonis, P.A., Kitutu, J., Sereika, S. M., Shaler, S. E. (2011). Personality Traits and Chronic Illness: A Comparison of Individuals with Psychiatric, Hyperlipidemia, Cardiothoracic Transplant, and HIV/AIDS Diagnoses. *Journal of Applied Nursing Research*, 24, 74-81.

5. *Fero LJ, O’Donnell JM, Zullo TG, Dabbs AD, Kitutu J, Samosky JT, Hoffman LA. (2010). Critical thinking skills in nursing students: comparison of simulation-based performance with metrics. *Journal of advanced Nursing*, 66 (10):2182-93. PMID: 20636471

6. *Shatzer, M., Wolf, G. A., Hravnak, M., Haugh, A., Kitutu, J., Hoffmann, R. L. (2010). A curriculum designed to decrease barriers related to scholarly writing by staff nurses. *Journal of Nursing Administration*, 40 (9), 392-398.

7. *Doswell, W., Jones, M., Schlenk, E., Kitutu, J.M.M., Tull, E., Sereika, S., Dunbar-Jacob, J. (2006). Ethnic differences in subjective norms, illness perception, and spirituality in African Americans and Caucasians with hypertension. *The Caribbean Journal of Nursing and Midwifery*, I (10, 50-51. (Special Issue).

8. *Beth, M.H., Tuite, P., Dobbin, K., DiVirgilio-Thomas, D., and Kitutu, J.M.M. (2004). Communication ability, method, and content among non-surviving, mechanically-ventilated ICU patients. *American Journal of Critical Care*, 13 (3), 210-218.

9. *Doswell, W., Kim, Y., Braxter, B., Taylor, J., Kitutu, J.M.M., Hsu, Yu-Yun A. (2003). A Theoretical Model of early teen sexual behavior: What research tells us about mother’s influence on sexual behavior of early adolescent girls. *Journal of Theory Construction and Testing*, 7 (2), 56-60.

10. *Penkower, W., Dew, M.A., Ellis, D., Sereika, S.M., Kitutu, J.M.M., Shapiro, R. (2003). Psychological distress and adherence to the medical regimen among adolescent renal transplant recipients. *American Journal of Transplantation*, 3 (11), 1418-1425.

11. *Falsetti, D., Charron-Prochownik, D., Kitutu, J.M.M., Sereika, S., Becker, D., Jacober, S., Mansfield, J., & White, N. (2002). Comparing sexual activity, contraception, pregnancy and STDs between females with and without diabetes. *Diabetes Educator*, 29, (1), 135-143.
Published Abstracts

1. *Jones, M.A., Schlenk, E.A., Doswell, W.M., Tull, E., Kitutu, J.M., Sereika, S.M., Dunbar-Jacob, J. (2003). Differences in subjective norms, illness perception, spirituality, and religiosity in African Americans and whites with hypertension. (Abstract). Circulation, 108 (17, Suppl. IV), IV-382.

2. *Fero LJ, O’Donnell JM, Zullo TG, Dabbs AD, Kitutu J, Samoky JT, Hoffman LA. (2010 Jan 23-27). Comparison of Nursing Student Performance Assessment Using Videotaped Vignettes & High-Fidelity Human SIM: A Pilot Study. International Meeting on SIM in HealthCare (IMSH); IMSH 10th Annual Meeting Proceedings.; Phoenix, AZ.

3. *Jones, M.A., Schlenk, E.A., Kitutu, J.M., Sereika, S.M., Doswell, W.M., and Dunbar-Jacob, J. (2003). Ethnic differences in adherence to antihypertensive medications: A prospective study. (Abstract). Circulation, 108 (17, Suppl.IV), IV-381.

4. *Schlenk, E.A., Kitutu, J.M., Sereika, S., & Dunbar-Jacob, J. (2004). The Financial, social, and work impact of arthritis. Arthritis and Rheumatism, 50 (9 Suppl.), S51.

5. *Schlenk, E.A., Kitutu, J.M., Sereika, S., Jones, M. A., Baum, C., Bohachick, P., Dunbar-Jacob, J., Hamilton, G., & Ness, R. (2004). Ethnic differences in adherence to pharmacological therapy, Circulation, 109 (20), E290-E290.

6. *Doswell, W., Jones, M., Schlenk, E., Kitutu, J.M.M., Tull, E., Sereika, S., Dunbar-Jacob, J. (2006). Ethnic differences in adherence to antihypertensive medications: A prospective study. The Caribbean Journal of Nursing and Midwifery, 1. (1), 50. (Special Issue)

7. *Kitutu, J. M., Jones, M., Schlenk, E., Doswell, W., Tull, E., Sereika, S., Engberg RR., & Dunbar-Jacob, J. (2006). Correlates of perceptions of illness among subjects with hypertension. The Caribbean Journal of Nursing and Midwifery, 1 (1), 51. (Special Issue)

8. *Jones, M., Schlenk, E., Doswell, W., Kitutu, J., Sereika, S.,& Dunbar-Jacob, J., (2006). Ethnic differences in adherence to antihypertensive medications: A prospective study. The Caribbean Journal of Nursing and Midwifery, 1 (1), 50. (Special Issue).

Dissertation

1. Kitutu, J.M.M., (2002). School-to-Work Transition Among Youth: An Analysis of Experiences After Completing High School in the USA and Germany. University of Pittsburgh School of Education.

Patent:

1. Kitutu J., Panaitescu E.: Student Tracking Application & Admission Record System (STARS). 02890. Issued on 2012 Sep 12.

Book Review:

July 2003: Title: Basic Statistics for Public Health Research: An Applied View. Review requested by the Lippincott Williams &Wilkins publishing company.

Research

Research Grants

Ongoing
Principal Investigator: - Julius Kitutu, PhD.
Title: Job expectations of undergraduate male nurses and the job satisfaction of graduate male students and male nurses: Examining the differences
2015-present
Funding agency: Direct costs from Dean, School of Nursing Seed Money, $5,000
Completed

Principal Investigator: - Julius Kitutu, PhD.
Title: Career Trajectory of Nursing Graduates from 2000-2006
2004-2013
Funding agency: Direct costs from Dean, School of Nursing Seed Money, $10,000

Co-Investigator: Julius Kitutu
Title: Internet–based Cancer Symptom Management: WRITE Symptoms
2006- 2007
Funding agency: R21 NR009275 (PI: Donovan)
Direct Costs: $275,000

Other Scholarly Activities

University Research Mentoring Program (URMP) Funding
Supports Undergraduate Research Mentoring and Recruitment of Students.
Principal Investigator – Julius Kitutu, PhD
Funding: Provost and the Office of the Dean, University of Pittsburgh
2008-09  7/01/2008 – 6/30/2009  $102,000.00
2010-11  7/01/2010 – 6/30/2011  $ 99,581.00
2011-12  7/01/2011 – 6/30/2012  $ 99,581.00
2012-13  7/01/2012 – 6/30/2013  $ 99,581.00
2013-14  7/01/2013 – 6/30/2014  $ 99,581.00
2014-15  7/01/2014 – 6/30/2015  $ 99,581.00
2015-16  7/01/2015 – 6/30/2016  $ 99,581.00
2016-17  7/01/2015 – 6/30/2016  $156,348.00
2017-18  7/01/2015 – 6/30/2016  $163,470.00

Educational Grants
Principal Investigator- Julius Kitutu, PhD.
Nurse Faculty Loan Program (NFLP)
07/2017 - 6/2018
Funding Agency: HRSA
Direct Costs: $348,562

Principal Investigator- Julius Kitutu, PhD.
Advanced Education Nursing Traineeship
09/2012 - 6/2014
Funding Agency: HRSA
Direct Costs: $668,921

Principal Investigator- Julius Kitutu, PhD.
Nurse Faculty Loan Program (NFLP)
07/2013 - 6/2014
Funding Agency: HRSA
Direct Costs: $103,374
**Principal Investigator**- Julius Kitutu, PhD.  
Advanced Education Nursing Traineeship  
07/2011 - 6/2012  
Funding Agency: HRSA  
Direct Costs: $56,260

**Principal Investigator**- Julius Kitutu, PhD.  
Nurse Faculty Loan Program (NFLP)  
07/2012 - 6/2013  
Funding Agency: HRSA  
Direct Costs: $66,834

**Principal Investigator**- Julius Kitutu, PhD.  
Advanced Education Nursing Traineeship  
07/2010 - 6/2011  
Funding Agency: HRSA  
Direct Costs: $63,245

**Principal Investigator**- Julius Kitutu, PhD.  
Nurse Faculty Loan Program (NFLP)  
07/2009 - 6/2012  
Funding Agency: HRSA  
Direct Costs: $59,275

**Principal Investigator**- Julius Kitutu, PhD.  
Nurse Faculty Loan Program (NFLP)  
07/2009 - 6/2012  
Funding Agency: HRSA  
Direct Costs: $32,069

**Principal Investigator**- Julius Kitutu, PhD.  
Nurse Faculty Loan Program (NFLP)  
07/2003- 6/2010  
Funding Agency: HRSA  
Direct Costs: $16,681

**Principal Investigator**- Julius Kitutu, PhD.  
Socially Disadvantaged Students Grant  
07/2008 - 6/2009  
Funding Agency: HRSA  
Direct Costs: $59,232

**Principal Investigator**- Julius Kitutu, PhD.  
Nursing Education Grant  
07/2008 - 6/2009  
Funding Agency: The Pennsylvania Higher Education Foundation (PHEF) Funded  
Direct Costs: $286,000
Mentoring

2006-2010  RISE (Reaching Inside Your Soul for Excellence) mentor for African American Pitt Students by Faculty and University African American employees. This is a group that mentors the University of Pittsburgh African American students with low term and cumulative GPA from various programs.

2008-Present  Undergraduate Research Mentorship Pilot Program, funded by the Provost office. Undergraduate level students are linked with the research faculty in the school. These students are allowed to work between 5-10hrs a week on research projects assigned by the faculty. Good results have already been noticed and some of the students have submitted abstracts that have been accepted for conference presentation.

10/2009 – 2011  Post-doc student mentoring in Data Management Skills

2010 – Present  DNP projects – Statistician (committee member/Consultant)

Presentations

Papers * =data based

International

1.  *Kitutu, J.M.* (2008, March). *Prospective students to admits/enroll and graduation: A case of University of Pittsburgh School of Nursing, NAGAP-2008.* NAGAP’s 21st Annual Conference, Denver, Colorado

2.  *Doswell, M., Jone, M., Kitutu, J.M., Tull, E., Sereika, S., Dunbar- Jacob, J.*, (2006, October). *Ethnic differences in subjective norms, spirituality and adherence in African- American and Caucasian with hypertension.* 25th Silver Biennial Conference; Nassau, Bahamas.

3.  *Schlenk, E., Jones, M., Kitutu, J., Sereika, S., Engberg, R. and Doswell, W.* (2005, May) *Differences in Physical Activity between African Americans and Whites with Hypertension.* International Council of Nurses Conference in Taipei, Taiwan.

4.  *Kitutu, J.M.* (2004, June). *Post High School Career Expectations: A comparative study between Pittsburgh (US) and Essen (Germany), IMPS-2004.* The 69th International Meeting of the Psychometric Society, Monterey, CA

5.  *Kitutu, J.M.* (2003, March). *Linking High School Programs to Career Outcomes: A comparative study between High School graduates in Pittsburgh (USA) and Essen (Germany).* Comparative and International Education Study, 47th Annual Conference in New Orleans, LA

6.  Kitutu, J.M. (2000, March). *Effective Schooling: Providing alternatives to school dropouts.* Comparative International Education Society Conference in San Antonio, TX.

National/Local
1. Kitutu, J. & Mahmoud, K. F. *Comparing Job Expectations and Satisfaction: A Pilot Study focusing on Men in Nursing*. The Nursing Forum of State Nursing Workforce- 2017, 6/2017 Denver – Colorado.

2. Kitutu, J. & Mahmoud, K. F. *Undergraduate Research Mentorship: Preparing Tomorrow’s Nurse Researchers*. 3rd World Congress on Nursing Conference – 4/2017, Barcelona - Spain

3. *Findle, RE., McCall, MK., & Kitutu, JM. Examining Undergraduate Research Opportunities in Schools of Nursing*. University of Kentucky, NCUR 2014 Poster Presentation.

4. **Kitutu J. Outside and/or Inside Laboratory Mentoring: A Closer Look at Different Mentoring Practices, NCUR, Faculty Administration Network, April 3-5 2014, University of Kentucky.

5. Kitutu, J. Water – Kenya. Presented to Irwin Girls Scouts, Westmoreland County, Oct 2014.

6. * Schlenk, E., Kitutu, J., Sereika, S., & Dunbar-Jacob, J., Baum, C., Bohachick, P., Erlen, J., Hamilton,G., & Ness, R.(2007, Feb). *Ethnic Differences to pharmacological therapy*. Poster presentation. Research on Health & health care disparitiesfor African –Americans. Pittsburgh, PA.

7. Kitutu, J. *Kenya and Its Schools*, (Jan 2006). Presented at the Frick High School- Pittsburgh, PA

8. * Garrett, K., Beth, M., Tuite, P., George, E., Sereika, S. & Kitutu, J.* (2005, November). Quantifying Nurse Interactions with non-speaking ICU Patients: Baseline Data. ASHA Convention in San Diego, CA.

9. * Schlenk, E., Kitutu, J., Sereika, S., & Dunbar-Jacob, J. (2004, October). The Financial, social and work impact of arthritis. American College of Rheumatology: Economic, Social and Psychological Impact of Arthritis Conference in San Antonio, TX.

10. *Jones, M., Schlenk, E., Doswell, W., Kitutu, J., Sereika, S., & Dunbar-Jacob, J. (May, 2004). Correlates of co-morbidity with adherence to antihypertensive medication. National Congress on state of the science in nursing research. Washington DC.

11. *Jones, M., Schlenk, E., Doswell, W., Kitutu, J., Sereika, S., Dunbar-Jacob, J. & Tull, E. (October, 2002).Ethnic differences in adherence to antihypertensive medication: Baseline results on attitudes, norms, illness perception, and spirituality. American Academy of Nursing, Annual Conference in Naples, FL.

12. *Dunbar-Jacob, J., Tamres, L., Kitutu, J.M.M., & Sereika, S. (2002, September). Are there gender differences in medication adherence? State of the Science Congress in Washington, D.C.

** Invited by Faculty Administrator Network an arm of National Council on Undergraduate Research.

**Teaching**

Primary Teacher (each year) for a Zero Credit Online Graduate Orientation Module (NUR 2044) which is required of all incoming graduate students (online and onsite) and offered every term and two graduate courses: “NUR2077 Research Computing Course (3 cr) and “NUR 2081 Data management for Researchers (2cr) offered summer term yearly. Students enrolled in the Orientation module have to submit their HIPAA certificate, an electronically signed “Student Pledge” and ‘Student Agreement for Release of Information” that is printed for each student and placed in their respective files in Student Affair and Alumni Relations office.
PhD Dissertations/DNP Projects

PhD Dissertation Committee Member
1. Laura Fero, RN, MSN, PhD.
   Dissertation Title: Evaluation of Critical Thinking Skills during Simulated Laboratory Performance Utilizing a Videotaped Vignette, and High Fidelity Human Simulation
   Role: Statistical Consultation/mentor
   Year: 2007-2009

2. Kafuli Agbemenu, RN, MSN, MPH, PhD
   Dissertation Topic: The Experience of Immigrant African Mothers Engaging in Reproductive Health Education with Daughters Ages 10-14 Years
   Role: Content expert/Mentor
   Year: 2014-2015

DNP Project Committee Member
1. Melanie S Shatzer, DNP: Designing a Curriculum to Decrease Barriers Related to Scholarly Writing with Staff Nurses in a Community Hospital.
   Role: Committee member and Statistician
   Year: 2008-2009

2. Marie Fioravanti, DNP: Developing a unit based committee for the implementation of evidence-based practice
   Role: Committee member and Statistician
   Year: 2010-2011

3. Diane Feder, DNP: Using a Bedside Nurse Report to Improve Patient and Nurse Satisfaction in a Small Community Hospital
   Role: Committee member and Statistician
   Year: 2014

4. Jennifer Pavone, DNP: The nursing delivery of palliative care in the ambulatory oncology setting
   Role: Committee member and Statistician
   Year: 2014-2015

5. Judith Dornbach, DNP: Evaluation of a Diabetes Health Education Program in an Ambulatory Setting
   Role: Committee Member and Statistician
   Year: 2017

Post-Doc Mentoring: Judith Callan: - Topic – Data Management Skills
Year: 2011

Service

• International
  2006-present Consulting: International Linkage Program Sponsored by Rotary Club International, (Oakland Club) and the School of Education, University of Pittsburgh
  2011-2016 University of Nairobi School of Nursing (Kenya): One time yearly shipment of donated text books, mannequins and skills supplies, courtesy of the Dean Dunbar- Jacob
2015 With Trauma Department Faculty Member, Associate Vice Chancellor for Health Sciences and a Resident (surgery) traveled to Kenya to explore potential collaboration between Kenyan Universities and communities with University of Pittsburgh.

2015 Coordinated with Brothers Brother Foundation (Pittsburgh Office) to donate medical supplies to Kenyan community health facilities. The consignment has been shipped to Kenya

**National:**

- **2016 - 2019** Commission on Nurse Certification Board of Commissioners (CNCBOC) which is an autonomous governing body of the American Association of Colleges of Nursing
  - **Chair - Budget Subcommittee CNCBOC**

**University:**

| Year       | Role                                                                 |
|------------|----------------------------------------------------------------------|
| 2011-2013  | Member, University Senate Student Admissions, Aid and Affairs Committee |
| 2015 - present | Member, University Senate Student Admissions, Aid and Affairs Committee |
| 2009 - present | Member, Enrollment Management Committee                               |
| 2009 - present | Member – School of Education Alumni Society Executive Committee       |
| 2005 - present | Member – School of Health Sciences Diversity Committee               |
| 2003 - present | Member, Africana Studies Program advisory group                       |
| 2003 - present | Member – University Council of Academic Computing (CAC)               |
|            | Represent Schools of the Health Sciences                              |

**School of Nursing**

| Role          | Years         | Responsibilities                                      |
|---------------|---------------|-------------------------------------------------------|
| Chair         | 2003 - present| Weekly Student Services Office/Student Affairs & Alumni Relations Meetings |
| Member        | 2003 – present| PhD Council                                           |
|               |              | Dean’s Council                                        |
|               |              | Evaluation and Steering Committee                    |
|               |              | Curriculum Committee                                  |
|               |              | DNP Council                                           |
| Member        | Nov 2007-09  | Member, ad hoc search committee for Health and Community Services Chair |
| Advisor       | 2009-present | Faculty Advisor - Graduate Nursing Student Organization |

**Community:**

| Role          | Years         | Organization                                           |
|---------------|---------------|-------------------------------------------------------|
| Member        | 2013-2015    | Westmoreland County 4-H Board                         |
| Member        | 2007 - present| Cornerstone Ministries                                |
| Member        | 2005 - 2009  | International Rotary Club, Oakland Branch             |