

CURRICULUM VITAE

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

Education and Training

Undergraduate

1981-1984	Nagpur University India	BSc 1984	Math
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Graduate

1984-1986	Nagpur University, Post-Graduate Teaching Department India	MSc 1986	Statistics
1996-1997	University of Pittsburgh School of Education Pittsburgh, PA	MEd 1997	Education Policy Planning & Evaluation
1997-1999	University of Pittsburgh School of Education Pittsburgh, PA	MEd 1999	Research Methodology
1999-2002	University of Pittsburgh School of Education Pittsburgh, PA	PhD 2002	Education

Appointments and Positions

Academic

7/2018 – Present	University of Pittsburgh School of Nursing Pittsburgh, PA	Associate Professor Associate Dean for Student Affairs & Alumni Relations
1/2016 – 6/2018	University of Pittsburgh School of Nursing Pittsburgh, PA	Assistant Professor Associate Dean for Student Affairs & Alumni Relations
2013-present	University of Pittsburgh	Graduate Faculty
5/2010 – 12/2015	University of Pittsburgh School of Nursing Pittsburgh, PA	Assistant Professor Assistant Dean for Student Services
3/2005 – 4/2010	University of Pittsburgh School of Nursing Pittsburgh, PA	Assistant Professor Director, Student Services
5/2002-2/2005	University of Pittsburgh School of Nursing Pittsburgh, PA	Research Assistant Professor Center for Research in Chronic Disorders (Statistician)

2001-4/2002	University of Pittsburgh School of Nursing Pittsburgh, PA	CRCD, Research Associate
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.

Refereed Articles * =Data Based

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.
3. *Agbemenu K, Terry MA, Hannah M, **Kitutu J**, Doswell, W. (2016) Attitudes and Beliefs of African Immigrant Mothers Living in the US Towards Providing Comprehensive Sex Education to Daughters Aged 12–17 Years: A Pilot Study. *Journal of Immigration and Minority Health*, 18: 1053-1059
4. *Erlen, J. A., Stille, 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*, 1 (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)
07/2009 - 6/2012
Funding Agency: HRSA
Direct Costs: \$53,266

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), IMPPS-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:**

- 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**

- 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:**

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