

CURRICULUM VITAE

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

Education and Training

Undergraduate

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|-----------|----------------------------|-------------|------|
| 1981-1984 | Nagpur University India | BSc 1984 | Math |
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Graduate

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| 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

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|---------------------|---|--|
| 1/2016 – Present | University of Pittsburgh School of Nursing Pittsburgh, PA | Assistant Professor Assistant 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 |

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| 1998-2000 | University of Pittsburgh School of Nursing Pittsburgh, PA | Graduate Researcher, CRCDC |
| 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

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|----------------|--|
| 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

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| 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

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|----------------|---|
| 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:**

- 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