

Developing PhD Capacity: The Fulbright Mechanism as a Means of Developing International Nursing Scholars

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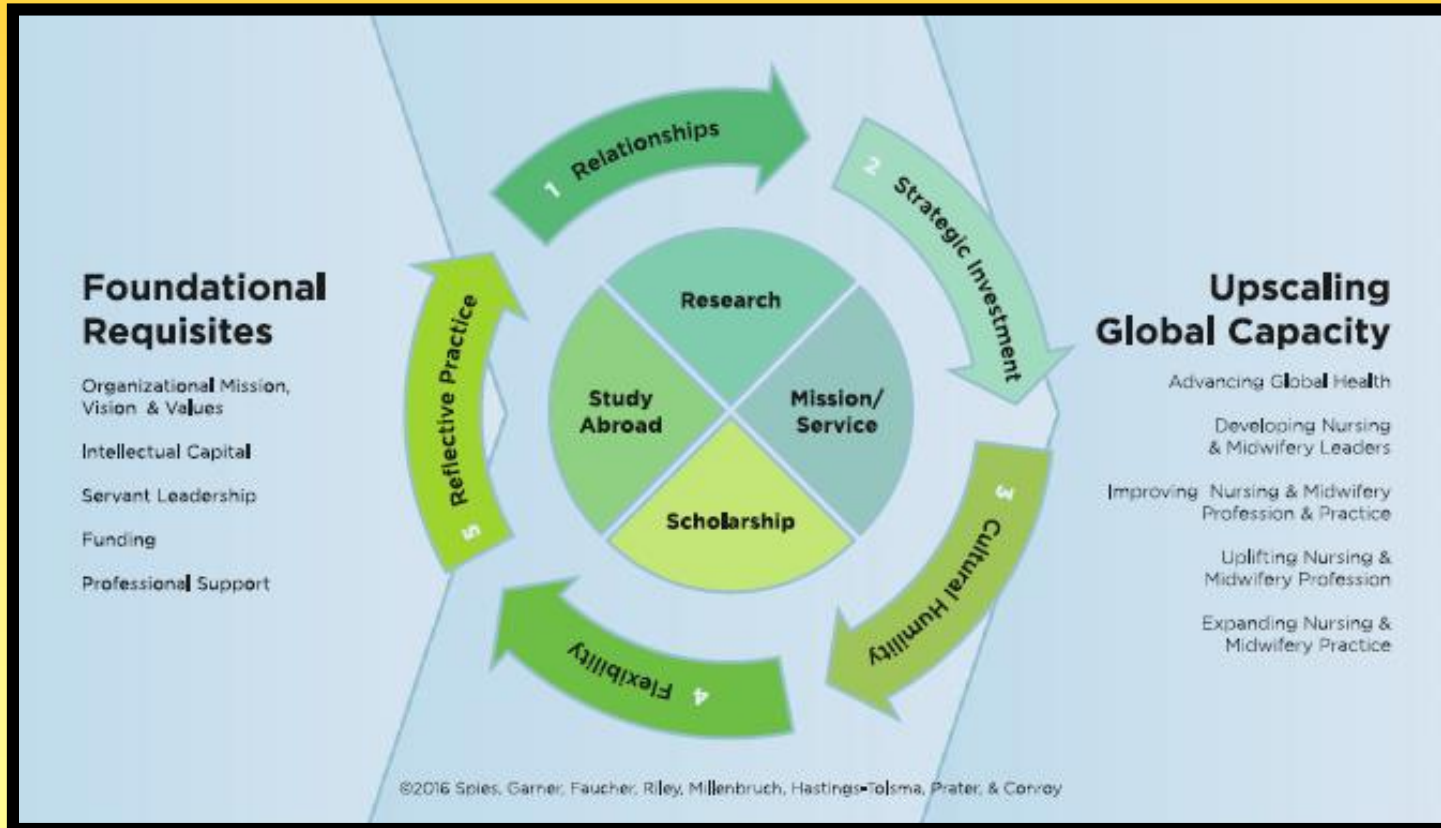
Objective

Identify strategies for use of the Fulbright mechanism to build PhD capacity.

Need for International Scholars: Building Global Health

- Global health
 - Lack of consensus regarding what it means
 - Crucial role in both global security and the security of the U.S. population (WHO, 2019)
- Global nursing: relatively new term
- Nursing/Midwifery involvement crucial for global health security
- Projects present unique challenges, impacting partnerships
 - Challenging to initiate & manage
- Theory-driven efforts crucial for strong foundation, sustained efforts, and building transformative international scholarship

Model for upscaling global nursing and midwifery partnerships



Source: Spies LA, Garner SL, Faucher MA, Hastings-Tolsma M, Riley C, Millenbruch J, Prater L & Conroy S. (2017). A Model for Upscaling Global Partnerships and Building Nurse and Midwifery Capacity. *International Nursing Review*. 64(3), 331-344.

Background

- Awarded a U.S. Faculty Fulbright Scholar Award to South Africa 2012-13. Host: University of Johannesburg
 - Many Fulbright mechanisms, but the Core U.S. Fulbright Awards are the gem

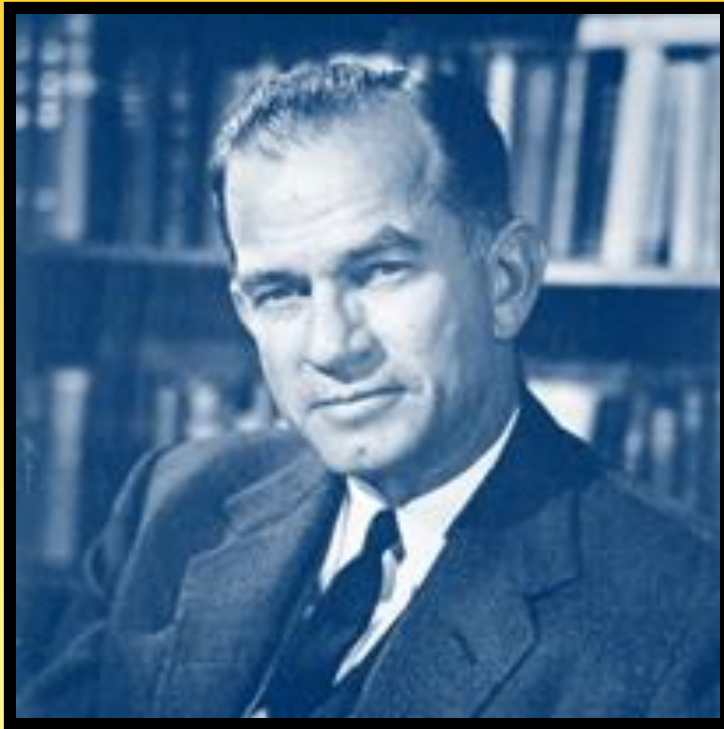
RETHINK EDUCATION
REINVENT YOURSELF



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Senator J. William Fulbright (1905-1995)



- **Established 1946**
- **Sends U.S. academics and professionals overseas and brings scholars and professionals from abroad to the U.S.**
- **Sponsored by U.S. Department of State's Bureau of Educational and Cultural Affairs**
- **Administered by the Institute of International Education's Council for International Exchange of Scholars (CIES)**



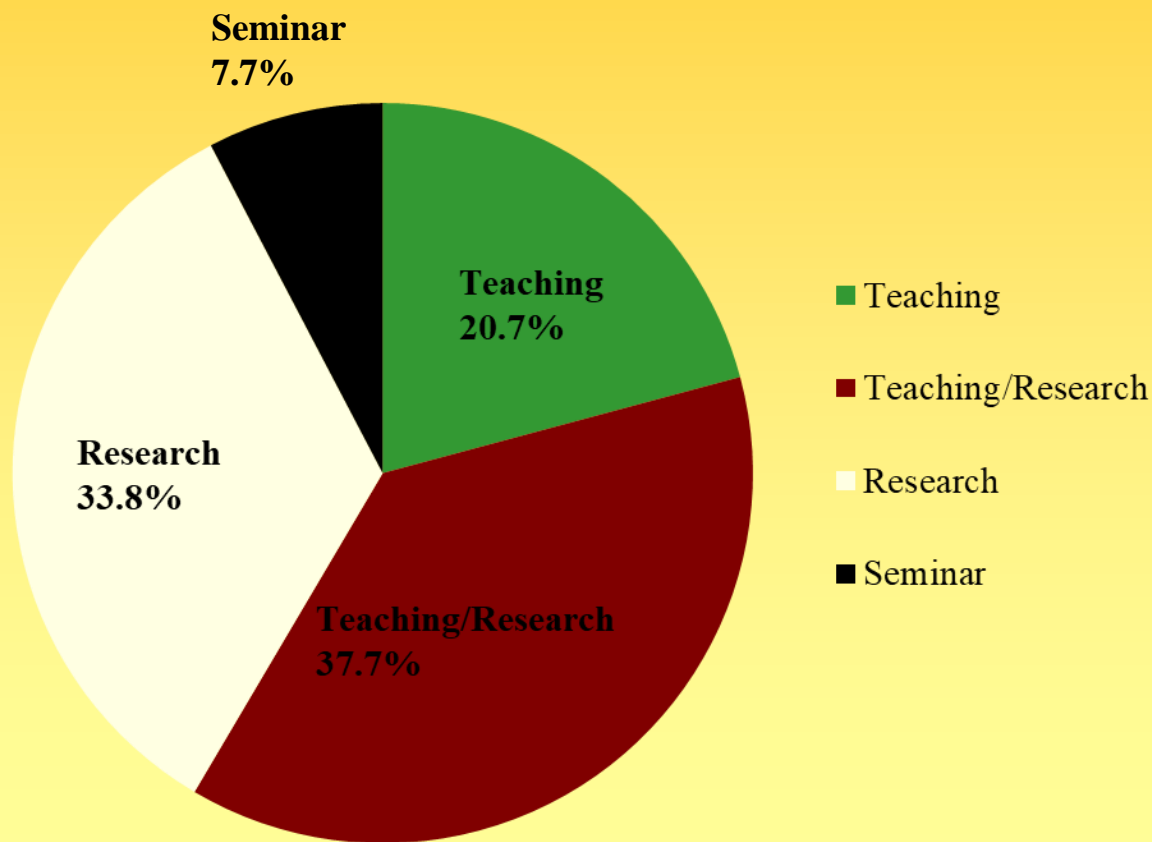
Fulbright Mechanisms

- Fulbright Scholar opportunities for U.S. faculty and professionals
 - 3 Baylor University LHSO faculty have received Fulbright Awards
- Fulbright Visiting Scholar Opportunities
 - Baylor University LHSO currently has 1 scholar
- Fulbright general requirements
 - U.S. citizenship
 - A Ph.D. or professional/terminal degree
 - Teaching experience as required by award
 - In general, preference for Fulbright Scholar opportunities is given to candidates who have not previously received a Fulbright Scholar grant

Who are Fulbrighters?

- Grantees from ~ 500 institutions, 50 states, D.C., and 2 territories
- All levels and ranks of academe, tenured and untenured
- Postdoc and new faculty
- Professionals, artists, writers, independent and retired scholars
- From every type of institution
- Research awards → language skills appropriate for project
- 80% require PhD
- 2001-2014 → ~ 90 to nurses/midwives received Core U.S. Fulbright Awards
 - 2015-2019 → 3,209 awards with 40 to nurses/midwives (1.1%)

2014-15 U.S. Scholar Grants by Activity



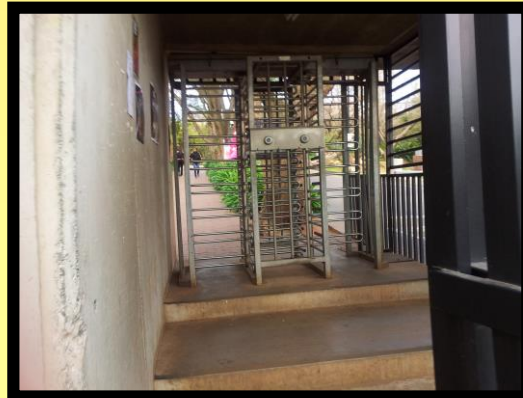


Facts About South Africa



- Official Name: Republic of South Africa (RSA)
- Governance: Parliamentary Republic
- 9 Provinces
- Official Languages: Afrikaans, Northern Sotho, English, Northern Ndebele, Southern Sotho, Swazi, Tsonga, Tswana, Venda, Xhosa, Zulu
- Currency: South African Rand
- Capitals: Pretoria, Cape Town, Bloemfontein
- Size: 1,221,037 km; 25th largest country
- Population: 56 million (2016), 24th most populous nation
- Life Expectancy: 64 years (2016)
- 7.1 m living with HIV/AIDS, adult prevalence 18.9+% (Ground Zero)

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Impact of Fulbright

- Much written about the impact of Fulbright experience on the recipients personal and professional life.
- Less on the impact on the host institution and what long-term sustained change might occur for both the scholar as well as the institution.
- Almost nothing about impact on scholarship/research; nothing found related to knowledge discovery (PhD)

Study Aims

- Understand meaning of a Fulbright exchange for both the awardee and host institution in transforming knowledge and nursing scholarship both in the host county and in the U.S.
 - Provide an indepth description of prolonged exchange experience on the institution and recipient in building nursing scholarship, and
 - Understand sustainable connections achieved from an intense exchange process



Methodology

- Reflection – critical engagement to gain meaning & make sense of a specific situation; a form of qualitative research (Walker, Read, & Priest, 2013)
 - Critical value during the process of individuals and organizations (Van Woerkom, 2010)
- Case study design
 - allowed exploration of the real-life situation of the meaning of the dual benefits for the awardee and the host institution (Creswell, 2017)

Analysis

- Systematic, in-depth, longitudinal examination of a targeted Fulbright experience was used to:
 - Provide in-depth description of prolonged exchange on the institution and recipient in building nursing scholarship, and
 - Understand sustained partnership and scholarship connections

Results

- 4 research foci were identified in the promotion of nursing/midwifery PhD scholarship
 - collaborative research
 - scholarly dissemination
 - scholar exchange
 - scholarly engagement

Collaborative Research

Use of Indigenous Herbs



Caring



**Abuse in South African maternity settings is a disgrace:
Potential solutions to the problem**

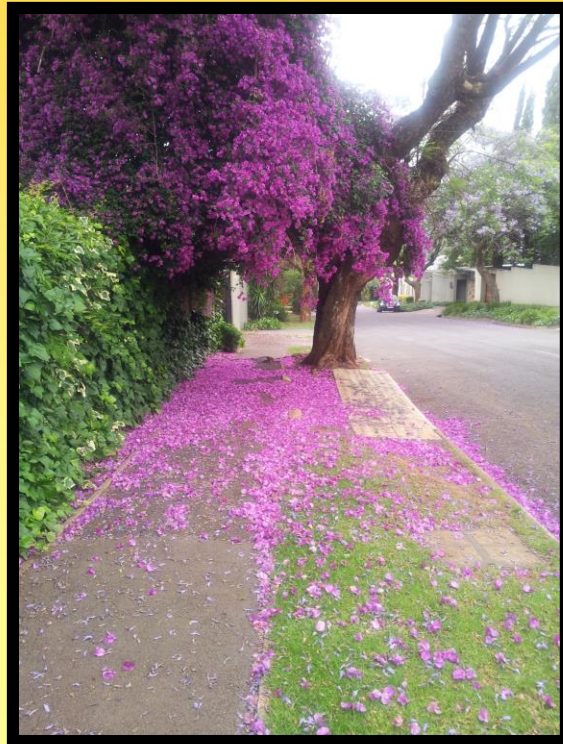


Abuse of patients by healthcare staff in maternity settings has been reported globally, in high- and low-income settings.¹¹ Such behaviours include verbal abuse, physical abuse, non-consensual care, non-confidential care, neglect, abandonment of care and bribery.

Solutions: Global and national initiatives to address abuse of women in labour

The rights-based approach provides an important framework to address the problem of abuse of maternity patients and seeks

Collaborative Dissemination



Collaborative Dissemination: 9 Publications, 3 Pending

- Nolte AGW, Tagutanazvo OB & Hastings-Tolsma M. Patient Birth Stories: A Meta-Synthesis. Under review.
- Nolte AGW, Hastings-Tolsma M & Temane A. Experience of Being a Midwife in South Africa. Under review.
- Austin B, Downing C & Hastings-Tolsma M. The Experience of NICU Nurses in Providing Developmentally Supportive Care: A Qualitative Study. Under review.
- Myburgh C, Poggenpoel M & Hastings-Tolsma M. (2017). Measuring dimensions of social climate among South African higher education students. *Journal of Psychology in Africa*, 27(6), 511-514.
- Hastings-Tolsma M, Nolte AGW & Temane A. (2017). Birth Stories from South Africa: Voices Unheard. *Women and Birth*, 31(1):e42-e50.
- Nolte AGW, Downing C, Temane A & Hastings-Tolsma M. (2017). Compassion Fatigue in Nurses: A Meta-Synthesis. *Journal of Clinical Nursing*. 26(23-24), 4364-4378.
- Downing C & Hastings-Tolsma M. (2016). An Integrative Review of Albertina Sisulu and Ubuntu - Relevance to Caring and Nursing. *Health SA Gesondheid – Journal of Interdisciplinary Health Sciences*, 21, 214 -217.
- Nolte AGW, Hastings-Tolsma M & Hoyte F. (2015). Midwifery management of asthma and allergies during pregnancy, birth, and the postpartum. *British Journal of Midwifery*, 23(4), 260-267.
- Downing C, Hastings-Tolsma M & Nolte AGW. (2016). A Critical Evaluation on a Fulbright Experience. *Nursing Forum*. 51(2), 117-24.
- Hastings-Tolsma M & Nolte AGW. (2014). Reconceptualizing *Failure to Rescue* in Midwifery: A Concept Analysis. *Midwifery*. 30(6), 585-94.
- Nolte AGW, Hastings-Tolsma M & Harper TC. (2013). Parturition and Arthritis: A Midwifery Approach. *British Journal of Midwifery*, 21(8), 477-86.
- Hastings-Tolsma & Nolte, AGW. (2013, April - June). Two Countries, One Lens: Midwifery Collaboration between the USA & the RSA. *Sensitive Midwifery*, pp. 46-48.

Collaborative Dissemination: 17 Presentations

- Hastings-Tolsma, M. (2018, March 13). *Caring as a Concept in Qualitative Research*. Opening Keynote Address. 6th Global Congress for Qualitative Health Research 2018. 12 March – 15 March 2018. Sun City, South Africa.
- Hastings-Tolsma M. (2018, March 12). *Meta-Synthesis: The Way to Go*. Preconference workshop. 6th Global Congress for Qualitative Health Research 2018. 12 March – 15 March 2018. Sun City, South Africa.
- Downing C & Hastings-Tolsma M. (2018). Framework for Model Case Development of Albertina Susulu. 6th Annual Middle Eastern Nurses and Partners in Caring Science. 1-3 Feb 2018.
- Hastings-Tolsma M & Nolte AGW. (2014). Rethinking Failure to Rescue and Normal Birth: A Concept Analysis. [Abstract] Western Institute for Nursing. *Communicating Nursing Research Conference Proceedings*, 47.
- Hastings-Tolsma M & Downing C. Framework for Model Case Development: The Albertina Sisulu Way. 12th Congress of Qualitative Inquiry. University of Illinois at Urbana-Champaign. May 18-21, 2016.
- Hastings-Tolsma M & Nolte AGW. Use of Indigenous Herbs in Pregnancy and Birth: Midwifery Care to Heal. South Africa International Caritas Consortium. Johannesburg, South Africa. September 16-18, 2015.
- Nolte AGW & Hastings-Tolsma M. Experience of Being a Midwife in South Africa. United in Human Caring. South Africa International Caritas Consortium. Johannesburg, South Africa. September 16-18, 2015.
- Downing C & Hastings-Tolsma M. An Integrative Review on Caring: The Albertina Sisulu Way. United in Human Caring. South Africa International Caritas Consortium. Johannesburg, South Africa. September 16-18, 2015.
- Hastings-Tolsma M, Nolte AGW & Paramor L. (2015, June 26-30). Birth Stories from South Africa: A Midwifery Global Perspective. American College of Nurse Midwives 60th Annual Meeting & Exhibition. National Harbor, MD.
- Hastings-Tolsma M. (2015, June 2). The Imperative to Create a Culture of Caring. University of Johannesburg Department of Nursing Science, Public Lecture. Auckland Campus, Auckland Park, Gauteng, Johannesburg.
- Hastings-Tolsma M & Nolte AGW. (2014, Nov 9-12). Damned if You Do, Damned if You Don't: Failure-to-Rescue Parturients in Public and Private Health Settings. Submitted to the International Council on Woman's Health Issues Conference. Cape Town, South Africa.
- Hastings-Tolsma M & Nolte AGW. (2014, June 1-5). Birth Stories of Women and Midwives in South Africa. 30th Triennial International Congress of Midwives. Prague, Czech Republic.
- Hastings-Tolsma M & Nolte AGW. (2014, April 9-12). Rethinking Failure to Rescue and Normal Birth: A Concept Analysis. Western Institute for Nursing Research 58th Annual Conference. Seattle, WA.
- Hastings-Tolsma M. (2013, June 7). Cervical Ripening and the Role of Herbs. Sensitive Midwifery Symposium. Midrand, Gauteng Province, South Africa.
- Hastings-Tolsma M. (2013, May 10). Model Generation: Appreciative Value. (Keynote Address). University of Johannesburg Department of Nursing Post-Doctoral Seminar. University of Johannesburg. Johannesburg, South Africa.
- Hastings-Tolsma M. (2013, May 9). Sensibility and Science: Evidence-Based Practice in Nursing [Keynote Address]. University of Johannesburg Department of Nursing, 20th Annual Research Forum. Johannesburg, South Africa.
- Hastings-Tolsma M & Nolte A. (2012, Dec 4-7). Midwifery Outcomes: A Tale of Two Countries. Society of Midwives of South Africa 10th Congress. Tshwane, South Africa.

Scholarly Exchange

U of J Faculty

- Visiting Prof appointment 2013-2016
- 2 faculty completed a post-doc with the Watson Caring Science Institute
 - 1 UJ system grant to develop caring
 - 1 NRF award to develop caring science



Fulbright Scholar

- Visiting Prof appointment 2013-16; 2017-20
- Teaching → doctoral seminar, classes
- Conference development/participation
 - Annual Post-Doc Research Forum
 - SOMSA Annual Conference

DOCTOR OF NURSING SCIENCE
UNIVERSITY OF JOHANNESBURG

Program Description Duration & Price FAQ/Answers

Doctor of Nursing Science
University of Johannesburg

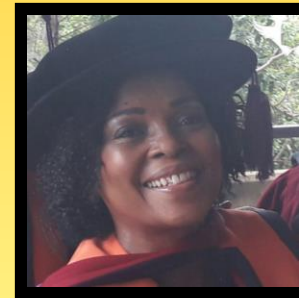
Doctoral programmes in Nursing Sciences are offered in the following fields of specialisation:

- Professional Nursing Science: Nursing Management
- Professional Nursing Science: Nursing Education
- Medical and Surgical Nursing Science: Critical Care Nursing (General)
- Advanced Midwifery and Neonatal Nursing Science
- Advanced Psychiatric Mental Health Nursing
- Primary Health Care Clinical Nursing Science, Diagnosis, Treatment and Care
- Neonatal Intensive Care Nursing Science
- Community Health Nursing
- Occupational Health Nursing
- Professional Nursing Science: Ethos and Professional Practice



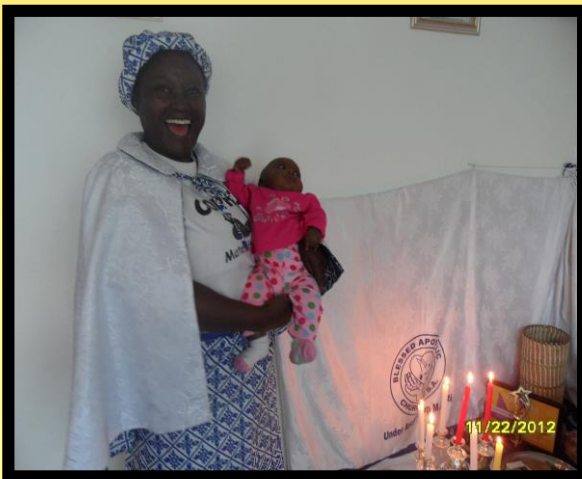
Scholarly Engagement

- Visiting Professor (2 terms) @ UJ (through 2020)
 - Engage with PhD students: annual seminar, theses advisement
 - Participation on Doctoral Committees
 - External Examiner (5); Committee Member (3)
- Increase in # PhD UJ DON faculty
- Work extended beyond UJ DON
 - Project with homeopathy faculty: Dr. Radmila Razlog
 - Project: impact of common herbs/homeopathic tinctures on cervical cells
 - Student Fulbright award pending
- NIH grant application underway (target 11/2019)
 - Baylor LHSO, UJ DON, RSA DOH

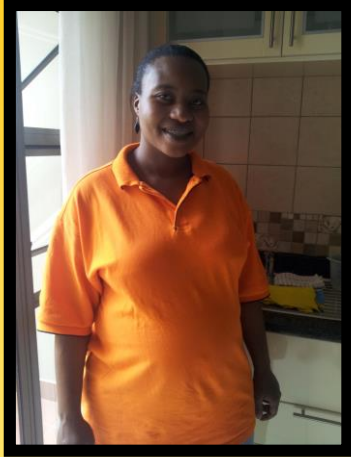


On a Related Note....

- Development of DNP programs abroad is gaining traction.
 - Upscaling Nursing/Midwifery is urgently needed
 - Need for evidence-based health care
- Consultant work to develop a DNP program at UJ.



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"Education is the great engine of personal development. It is through education that the daughter of a peasant can become a doctor, that the son of a mineworker can become the head of the mine that a child of farm workers can become the president of a great nation. It is what we make out of what we have, not what we are given, that separates one person from another."

Nelson Rolihlahla Mandela
1918-2013



Conclusions

- Fulbright program has 2 fundamental principles:
 - International partnership
 - Mutual understanding
- Sustained scholarship occurs following intense engagement between scholars with evidence of PhD enrichment
- Fulbright mechanism → viable opportunity to promote growth of PhD scholarship in nursing/midwifery on both sides of the globe.

Questions? Comments?

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<https://eca.state.gov/fulbright>

