

## BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 2.  
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Martha B. Baird	POSITION TITLE Assistant Professor		
eRA COMMONS USER NAME MBBAIRD			
<i>EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MM/YY	FIELD OF STUDY
Avila College KC, MO.	BSN	05/79	Nursing
University of Kansas Medical Center KC, KS.	MN	05/87	Nursing
University of Arizona Tucson, AZ.	PhD	05/09	Nursing

### A. Personal Statement

As an advanced practice psychiatric mental health nurse and cross-cultural researcher, I have been conducting research concerned with how culture affects the health and well-being of minority populations. My research has focused on displaced populations such as immigrants, refugees, and American Indians. A community-based participatory action research framework guides these studies. I have translated mental health survey instruments into two languages commonly spoken by refugees. In 2013, I completed a translation, back-translation, and cultural adaptation of the Hopkins Symptom Checklist-25 (HSCL-25) into Dinka, a South Sudanese tribal language. I used this translated instrument to measure outcomes of a pilot study, a culturally-tailored mental health intervention, called Healthy Refugee Families, with a group of South Sudanese refugee women. The women found this intervention to be culturally acceptable and relevant. In 2014 I completed a translation, back-translation, and cultural adaptation of the HSCL-25 and the Harvard Trauma Questionnaire into Nepalese, the language of Bhutanese refugees. My participation, certification, and association with the Harvard Program in Refugee Trauma has provided me with the mentorship and ongoing collaboration necessary to develop culturally-relevant health interventions for marginalized and vulnerable populations that lead to sustainable solutions

### B. Positions and Honors

#### Positions and Employment

1976-1987	Held various staff and administrative positions on medical, surgical and mental health units
1987-1989	Master's-prepared Clinical Nurse Specialist, Veteran's Administration Hospital, KC, MO.
1989-1997	Director Residential Treatment and Community Education, Kaw Valley Center, KC, KS.
1997-2002	Assistant Professor of Nursing, Graceland University, Independence, MO.
2001-2004	Psychiatric Nurse Practitioner, KU Health Partners University of Kansas, KC, KS
2003-2009	Assistant Professor of Nursing William Jewell College, Liberty, MO.
2004-2012	Psychiatric Nurse Practitioner, Psychiatric Professional Associates, Lenexa, KS.
2009-2010	Clinical Assistant Professor of Nursing, University of Kansas Medical Center KC, KS.
2011-present	Assistant Professor of Nursing University of Kansas Medical Center, KC, KS
2012-present	Clinical Associates, PA- Lenexa, KS.

#### Other Experience and Professional Memberships

1987-present	Member Sigma Theta Tau (Delta & MoMo Chapters, International)
1995-2002	Participant and Leader Medical Missions to Dominican Republic
2001	ESL Teacher Shao-Shing, China
2001-present	Board certified by American Nurses Credentialing Center (ANCC) as Clinical Nurse Specialist Child & Adolescent Psychiatry
2001-present	Advanced Registered Nurse Practitioner, State of Kansas
2004-present	Member Transcultural Nursing Society (TCNS)

2005-2011 Member Western Institute of Nursing Research  
 2006-present Member Amnesty International  
 2006-present Peer reviewer for the Journal of Transcultural Nursing (JTCN)  
 2009/2012 Medical and Educational Missions to Uganda  
 2010-present Member Midwest Nursing Research Society (MNRS)  
 2010-present President elect of the Kansas City Area Networking Chapter of the TCNS  
 2012-present Chairman TCNS Foundation  
 2014-present Associate Editor JTCN  
 2014-present Member American Psychiatric Nurses Association (APNA)  
 2014 Harvard Program in Refugee Trauma Certificate in Global Mental Health Trauma and Recovery

### **Honors and Awards**

2004-2009 NIH Nurse Faculty Loan Program University of Arizona College of Nursing  
 2008 Transcultural Nursing Society Research Award  
 2011 KUMC Office of Grants and Research, SON Research Grant  
 2013 Jean Johnson Nursing Research Development Award  
 2014 MacArthur Interprofessional Collaboration Award  
 2014 Frontiers: NIH Clinical Translational Service Award (CTSA)

### **C. Contributions to Science**

1. **Culture and Health** My scholarly inquiry is based on how culture affects health and well-being of marginalized populations. The publications listed below are examples of a variety of populations I have worked with to explore how their cultural beliefs and practices affect their health and the health of their communities. My doctoral dissertation was an ethnography of South Sudanese refugee mothers who were resettled with their children to the US. I have developed a program of research with refugees and completed a mental health intervention with South Sudanese refugee women. This intervention study was conducted with funds from a NIH Clinical Translational Service Award (CTSA).
  - McEwen, M. M., **Baird, M. B.**, Pasvogel, A., & Gallegos, G. (2007). Health-illness transition experiences among Mexican immigrant women with diabetes. *Family & Community Health, 30*(3), 201-212.
  - **Baird, M. B.** (2009). Resettlement transition experiences among Sudanese refugee women Ph.D. dissertation, The University of Arizona. Retrieved from: <http://pqdtopen.proquest.com/pubnum/3352364.html> Not NIH funded
  - **Baird, M. B.** (Jan, 2012). Well-Being in Dinka refugee women of Southern Sudan. *Journal of Transcultural Nursing 23*(1), 14 - 21. DOI 10.1177/1043659611423833. Not NIH funded.
  - **Baird, M. B.**, Bimali, M., Cott, A., Brimacombe, M., Petty, TR, & Daley, C. M. Healthy Sudanese Families: A Mental Health Intervention for Refugee Women. (Manuscript submitted for publication). This work was supported by a CTSA grant from NCATS awarded to the University of Kansas Medical Center for Frontiers: The Heartland Institute for Clinical and Translational Research # UL1TR000001 (formerly #UL1RR033179). The contents are solely the responsibility of the authors and do not necessarily represent the official views of the NIH or NCATS.
  
2. **Community-based participatory research (CBPR)** CBPR is a philosophical perspective that guides the development and conduct of my research. These articles demonstrate the interdisciplinary work with colleagues from other disciplines, students and community members in the conduct of research.
  - Filippi, M. K., Faseru, B., **Baird, M.**, Ndikum-Moffor, F. Greiner, K. A., & Daley, C. M. (Nov 3, 2012). A pilot study of health priorities of Somalis living in Kansas City: Laying the groundwork for CBPR. *Journal of Immigrant & Minority Health*. DOI 10.1007/s10903-012-9732-1. Not NIH funded
  - **Baird, M. B.**, Williams Domian, E., Mulcahy, E. Mabior, R., & Tanui, G. (2015). Creating a Bridge of Understanding between Two Worlds: A Community-based collaborative action research project with South Sudanese refugee women. *Journal of Public Health Nursing*. doi: 10.1111/phn.12172. Not NIH funded
  
3. **Translational Science** In my graduate studies at the University of Arizona I completed a project of translating research documents into native language prior to conducting research. This was an invaluable lesson in the importance of linguistic and cultural adaptation of documents and health survey instruments

for work with other cultures. I recently completed two translational research projects that are currently in press for publication summer, 2016. One was the translation and cultural validation of the Hopkins Symptom Checklist-25 (HSCL-25) into Dinka, a South Sudanese tribal language and the other was translation of the HSCL-25 and the Harvard Trauma Questionnaire (HTQ) into Nepalese, a language of Bhutanese refugees.

- **Baird, M. B.** (April, 2011). Lessons learned working with translators and interpreters from the Dinka tribe of southern Sudan. *Journal of Transcultural Nursing*, 22(2), 116-121. Not NIH funded
- **Baird, M. B.** & Skariah, L. R. (in press). Translating the Hopkins Symptom Checklist 25 (HSCL-25) into Dinka, A South Sudanese Tribal Language. *International Journal of Translation and Interpreting Research*. Not NIH funded.
- **Baird, M. B.**, LeMaster, J. W., & Harding, A. (in press). Translation and Cultural Adaptation of the Hopkins Symptom Checklist-25 (HSCL-25) into Nepalese for Use with Bhutanese Refugees. *The Online Journal of Cultural Competence in Nursing and Healthcare (OJCCNH)*. Not NIH funded.

**4. Theory Development** My research studies listed above have contributed to the theoretical development for populations who experience cultural transition. The publications listed below include a situation-specific theory about how cultural transition affects refugees. By conducting further research with other refugee and immigrant populations, I intend to broaden this theory to a middle-range theory of cultural transition. In addition, Dr. Reed and I have developed a new model for theory development, the ID-EA method, which uses inductive and deductive methods to build theories.

- Crigger, N. J., Brannigan, M. & **Baird, M. B.** (2006) Compassionate nursing professionals as good citizens of the world. *Advances in Nursing Science*, 29(1), 15-26.
- **Baird, M. B.** (2012). Well-being in refugee women in cultural transition. *Advances in Nursing Science*, 35 (3), 1-15. DOI 10.1097/ANS.0b013e31826260c0. Not NIH funded.
- **Baird, M. B.** & Reed, P. G. (2015). Liminality in cultural transition: Applying ID-EA to advance a concept into theory-based practice. *Research and Theory for Nursing Practice: An International Journal*, 29(1), 25-36. Not NIH funded

**5. Transcultural Nursing Education** I am dedicated to helping students incorporate cultural concepts into the provision of nursing care. One of the ways I have done this is by co-authoring a chapter in a Transcultural Nursing textbook. Undergraduate and graduate students are included in my research studies with Ugandan health providers and South Sudanese refugee women. Several students have been co-authors in studies they participated in.

- Boyle, J. S. & **Baird, M. B.** (2012). Culture, family, and community. In M. M. Andrews & J. S. Boyle (Eds.). *Transcultural Concepts in Nursing Care (6<sup>th</sup> Ed.)*. Philadelphia, PA: Walters, Kluwer/ Lippincott, Williams & Wilkins.
- Pauls, K. L. & **Baird, M. B.** (Summer, 2012) Challenges associated with partnering with Sudanese refugee women in addressing their health issues. *The Journal of BSN Honors Research*, 5(1), 103-116. Not NIH funded
- **Baird, M. B.**, Smith, C. A. & DeBacco, K. (2014). Perspectives of northern Ugandan health providers about the effect of cultural beliefs and practices on birth outcomes. *Healthcare for Women International*, 0, 1-16. DOI: 10.1080/07399332.2014.942907. Not NIH funded
- Boyle, J. S. & **Baird, M. B.** (In press). Culture, family, & community. In M. M. Andrews & J. S. Boyle (Eds.) *Transcultural Concepts in Nursing Care (7<sup>th</sup> ed.)*. Wolters Kluwer: Lippincott Williams & Wilkins: Philadelphia.

#### Complete List of Published Work in

**MyBibliography:** <http://www.ncbi.nlm.nih.gov/sites/myncbi/1NMTwPzPnBxkt/bibliography/47792450/public/?sort=date&direction=descending>.

#### D. Research Support

##### Ongoing Research

NCATS #UL1TR000001

Baird (PI)

03/01/14-05/01/16

Frontiers Clinical Translational Service Award (CTSA)  
Promoting Mental Health in Refugee Women

This pilot project used a community-based collaborative action research framework to partner with a group of South Sudanese refugee women to deliver a culturally-tailored, community-based mental health intervention.

**Completed Research**

MacArthur Interprofessional Collaboration Award                      Baird (PI)      01/10/14-01/21/15  
Translation of the Hopkins Symptom Checklist-25 (HSCL-25)  
and Harvard Trauma Questionnaire (HTQ) into Nepalese: A Bhutanese Language.

This interdisciplinary research study translated and validated, for linguistic and cultural appropriateness, two survey instruments to evaluate clinical outcomes of a mental health intervention with Bhutanese refugees. Translation of these instruments was a preliminary step necessary for future studies to measure effectiveness of culturally-tailored mental health interventions for this refugee population.

Office of Grants and Research Jean Johnson Research Award      Baird (PI)      04/17/13-07/23/14  
University of Kansas Medical Center (KUMC) School of Nursing (SON)  
Translation of the Hopkins Symptom Checklist- 25 into Dinka: An African Tribal Language

Office of Grants and Research Award                                      Baird (PI)      11/20/12-10/08/14  
University of Kansas Medical Center (KUMC) School of Nursing (SON)  
Ethnography to Action: Participatory Action Research with Sudanese Refugee Women  
A community health intervention that used participatory action methods to partner with Sudanese refugee women address their health concerns in resettlement.

Non-funded    Baird (PI)      05/17/12-05/04/13  
Cultural Beliefs and Practices in Northern Uganda about Lost Pregnancy and Neonatal Death  
A qualitative descriptive study about the perceptions and beliefs of Ugandan healthcare providers about lost pregnancy and neonatal death.