

Amy L. Frith

Assistant Professor
Ithaca College

Department of Health Promotion and Physical Education

ADDRESS:

953 Danby Rd.
Ithaca, NY 14850
afrith@ithaca.edu
(607) 274-5135
(607) 227-1506 (cell)

EDUCATION

- 1999-2006 **Doctor of Philosophy**, Division of Nutritional Sciences, Cornell University, Ithaca, NY.
Dissertation: The effect of food and educational interventions on maternal-infant interaction in Bangladesh. Dissertation Advisor: Dr. Edward Frongillo
- 1999-1997 **Master of Public Health**, Rollins School of Public Health, Department of International Health, Emory University, Atlanta, GA.
- 1990-1993 **Master of Science**, Department of Animal Science, Michigan State University, East Lansing, MI.
- 1988-1990 **Bachelor of Science**, Department of Animal Science, Michigan State University, East Lansing, MI.
- 1985-1987 Communications Major, Liberty University, Lynchburg, VA.

PROFESSIONAL EXPERIENCE

- 2008-Present **Assistant Professor**, Department of Health Promotion and Physical Education, Ithaca College, NY. Courses taught include: Human Nutrition, Life Cycle Nutrition, Community Nutrition, Independent/Supervised student research (Undergraduate and Graduate), Community Health, International Health Issues, and Nutrition, Development and Learning (Graduate).
- 2006-2008 **Director**, The Special Supplemental Nutrition Program for Women, Infants, and Children. Tompkins County Health Department. Ithaca, NY.
- 2006 **Post Doctoral Fellow**, Department of Nutritional Sciences, Cornell University, Ithaca NY.
- 1999-2005 **Graduate Research/Teaching Assistant**, Cornell University, Ithaca NY; and Centre for Health and Population Research, ICDDR, B, Dhaka, Bangladesh.
- 2000 **Consultant**, Pan American Health Organization. Ithaca, NY.

- 1997-1999 **American Public Health Association & Centers for Disease Control and Prevention Intern & Student Researcher**, The Centers for Disease Control and Prevention, Atlanta, GA.
- 1995-1997 **Research Assistant**, Chonbuk National University Medical School, Chonju, Republic of Korea.
- 1995 **Lecturer**, Margaret Pritchard Nursing College, Chonju, Republic of Korea. Medical Science English.
- 1993 **Research Project Coordinator**, Upjohn Company and Michigan State University, East Lansing, MI.
- 1990-1993 **Graduate Research/Teaching Assistant**, Michigan State University, East Lansing, MI.

PUBLICATIONS (Refereed)

- Frith, A.L.**, Naved, R.T., Persson, L.A., Frongillo, E.A. The relationship of prenatal maternal stress on birth size is modified by the start time of participation in a prenatal food supplementation program. (Submitted to American Journal of Clinical Nutrition in 1-1-12)
- Frith, A.L.**, Naved, R., Persson, L.A. Rasmussen, K.M., Frongillo, E.A. 2011. Early participation in prenatal food supplementation program ameliorates the negative association of food insecurity with quality of maternal-infant interaction. (Accepted Journal of Nutrition)
- Lapp, J.L. , Ressler, W., **Frith, A.** 2011. College students, vending machines and improving nutritional choices: The effects of adding healthier foods on perceptions of vending machines. (re-submitted with minor revisions to International Journal of Food Safety, Nutrition and Public Health)
- Frith, A.L.**, Frongillo, E.A., Ekstrom, E., Rasmussen, K., Naved, R.T. 2009. Micronutrient supplementation affects maternal-infant feeding interaction and maternal distress in Bangladesh. American Journal of Clinical Nutrition 90:141-48.
- Frith-Terhune, A.**, Ramakrishnan, U., Cogswell, M., Kettel Khan, L. 2002. Dietary intake does not account for differences in low iron stores among Mexican American and Non-Hispanic white females: Third National Health and Nutrition Examination Survey, 1988-94. Journal of Nutrition 132:996-1001.
- Frith-Terhune, A.L.**, Cogswell, M., Kettel Khan, L., Will J., Ramakrishnan, U. 2000. Iron deficiency anemia: higher prevalence in Mexican American than in non-Hispanic white females in the Third National Health and Nutrition Examination Survey, 1988-1994. American Journal Clinical Nutrition 72:963-968.
- Frith-Terhune, A.L.**, Kang, M.J., Kim, I.J., Koh, G.Y. 1999. Programmed changes of cell cycle

regulators by serum deprivation regardless of skeletal myocyte differentiation. *Molecules and Cells* 8:637-646.

Koh, K.N., Kang, M.J., **Frith-Terhune, A.L.**, Park, S.K., Kim, I., Lee, C.O., Koh G.Y. 1998. Persistent and heterogeneous expression of the cyclin-dependent kinase inhibitor, p27, in rat hearts during development. *Journal of Molecular and Cellular Cardiology* 30:463-474.

Kang, M.J., **Frith-Terhune, A.L.**, Koh, G.Y. 1997. Cytoplasmic localization of cyclin D3 in seminiferous tubules during testicular development. *Experimental Cell Research* 234 (I): 27-36.

Frith-Terhune (sic), A.L., Kang M.J., Kim, I.J., Koh, G.Y. 1996. Marked and transient induction of cyclin dependent kinase inhibitors during skeletal muscle differentiation. *Korean Journal of Physiology* 30:325-328.

Kang, M.J., **Frith-Terhune, A.L.**, Koh, G.Y. 1996. Cyclin dependent kinases and cardiomyocyte binucleation. *Circulation* 94-98: I-83.

Tucker, H.A., **Frith-Terhune A.L.**, Chapin, L.T., Vanderhaar, M.J., Sharma, B.K, Moseley, W.M. 1995. Long-term somatotropic and galactopoetic effects of a potent analog of growth hormone-releasing factor. *Journal Dairy Science* 78:1489-1497.

TECHNICAL REPORTS

Frith A. 2010. Program Model of a Peer Breastfeeding Counseling Program in NYS. Cornell Cooperative Extension.

Lutter, C., Jacoby, E., **Frith-Terhune, A.**, Sempertigui, F. 2000. Plan del monitoreo, evaluación de impacto, y costo-efectividad del programa nacional de alimentación y nutrición (PANN 2000). 8 de septiembre. Pan American Health Organization.

Lutter, C., Jacoby, E., **Frith-Terhune, A.** 2000. Evaluación de impacto del programa nacional de alimentación y nutrición (PANN 2000). 24 de junio. Pan American Health Organization.

ABSTRACTS (Refereed)

Frith, A.L., Paddock J.D., Dollahite J.S. Community program breastfeeding support: staff and participant views in Bangladesh and New York, USA. (International Nutritional Behavior and Physical Activity conference 2012).

Frith, A.L., Kaye M., Vosloo, J. Mother and child achievement goals influence on young female swimmer eating style. (International Nutritional Behavior and Physical Activity conference 2012).

Frith, A.L., Frongillo, E.A., Naved, R.T., Byrne, M. 2011. Maternal breastfeeding beliefs, appraisals, practices, and food insecurity influence quality of breastfeeding interaction in Bangladesh. (FASEB J. 25:4206).

Buck, M., Prehm, J., **Frith, A.**, Dahal, P. 2011. The technology that unites us: Using Web 2.0 for teaching in the humanities, sciences, and professional domains. 5th annual Teaching Conference. Fredonia SUNY. 2011.

Buck, M., Prehm, J., **Frith, A.** 2010. The "What/How/Why" of learning via iTunes U: Three IC instructors' perspectives. 4th annual Teaching Conference. Fredonia SUNY. 2010.

Frith, A.L., Frongillo, E.A., Naved, R.T., Persson, L.A. 2010. Timing of prenatal food supplementation influences birth outcomes in women experiencing stress in Bangladesh. (FASEB J. 24:227.2).

Lapp, J.L., Ressler, W., **Frith, A.** 2010. Promoting healthier vending machines on a college campus. (FASEB J. 24:564.12).

Frith, A.L., Frongillo, E.A., Naved, R.T., and Byrne, M. 2004. Relation of maternal-infant feeding interaction with stressors, distress, and social support in Bangladesh. (American Public Health Association # 4291.0).

Frith, A.L., Frongillo, E.A., and Naved, R.T. 2004. Effect of micronutrient supplementation on maternal-infant feeding interaction. (FASEB J. 18: 246.4)

Frith, A.L., Frongillo, E.A., and Naved, R.T. 2003. Relation of maternal-infant feeding interaction with stressors and distress in Bangladesh. (Asian Conference on Diarrheal Diseases and Nutrition, ASCODD)

Ramakrishnan, U., **Frith-Terhune, A.**, Cogswell ,M., Kettel Khan, L. 2002. Dietary determinants of low iron stores among Mexican American and non-Hispanic white females: Third National Health and Nutrition Examination Survey, 1988-94 (NHANES III). (FASEB J. 14:5 #345.6).

Frith-Terhune, A.L., Cogswell, M., Kettel Khan, L., Will, J., Ramakrishnan, U. 1999. Determinants of iron deficiency among Mexican American and non-Hispanic white females: Third National Health and Nutrition Examination Survey. 1988-94 (NHANESIII). (FASEB J. 13:5 #A697).

Frith-Terhune, A.L., Fogwell, R. 1993. Effect of low caloric intake on the morphology of corpora lutea. (American Dairy Science Association).

PRESENTATIONS

Frith, A., Frongillo, E., Naved, R., Byrne, M. 2011. Maternal breastfeeding beliefs, appraisals,

- practices, and food insecurity influence quality of breastfeeding interaction in Bangladesh. Annual meeting of the Federation of American Societies for Experimental Biology (FASEB).
- Buck, M., Prehm, J., **Frith, A.**, Dahal, P. 2011. The technology that unites us: Using Web 2.0 for teaching in the humanities, sciences, and professional domains. 5th annual Teaching Conference. Fredonia SUNY.
- Frith, A.**, Buck, M., Prehm, J. 2010. The "What/How/Why" of learning via iTunes U: Three IC instructors' perspectives. 4th annual Teaching Conference. Fredonia SUNY.
- Frith, A.L.**, Frongillo, E.A., Naved, R.T., Persson, L.A. 2010. Timing of prenatal food supplementation influences birth outcomes in women experiencing stress in Bangladesh. Annual meeting of the Federation of American Societies for Experimental Biology (FASEB).
- Frith, A.L.**, Frongillo, E.A., Naved, R.T., Byrne, M. 2005. Relation of maternal-infant feeding interaction with stressors, distress, and social support in Bangladesh. Annual meeting of the American Public Health Association (APHA).
- Frith, A.L.**, Frongillo, E.A., Naved, R.T. 2004. Effect of micronutrient supplementation on maternal-infant feeding interaction. Annual meeting of the Federation of American Societies for Experimental Biology (FASEB).
- Frith, A.L.**, Frongillo, E.A., Naved, R.T. 2003. Relation of maternal-infant feeding interaction with stressors and distress in Bangladesh. Bi-Annual meeting of the Asian Conference on Diarrheal Diseases and Nutrition (ASCODD).
- Ramakrishnan, U., **Frith-Terhune, A.**, Cogswell, M., Kettel Khan, L. 2002. Dietary determinants of low iron stores among Mexican American and non-Hispanic white females: Third National Health and Nutrition Examination Survey, 1988-94 (NHANES III). Annual meeting of the Federation of American Societies for Experimental Biology (FASEB).
- Frith-Terhune, A.L.**, Cogswell, M., Kettel Khan, L., Will, J., Ramakrishnan, U. 1999. Determinants of iron deficiency among Mexican American and non-Hispanic white females: Third National Health and Nutrition Examination Survey. 1988-94 (NHANESIII). Annual meeting of the Federation of American Societies for Experimental Biology (FASEB).
- Frith-Terhune, A.L.** (*sic*), Kang, M.J., Kim, I.J., Koh, G.Y. 1995. Marked and transient induction of cyclin dependent kinase inhibitors during skeletal muscle differentiation. Annual meeting of the Korean Physiology Society.
- Frith-Terhune, A.L.**, Fogwell, R. 1993. Effect of low caloric intake on the morphology of corpora lutea. American Dairy Science Association. Annual meeting of the American Dairy Science Association.

RESEARCH IN PROGRESS

Frith, A.L., Frongillo, E.A., Naved R.T., Byrne, M. 2010. Maternal breastfeeding beliefs, appraisals, practices, and food insecurity influence quality of breastfeeding interaction in Bangladesh. (in preparation)

Frith, A.L., Naved, R., Arifeen, S., Persson, L.A. Rasmussen, K.M., Frongillo, E.A. Stress modifies the relationship of type of health counseling on maternal-infant feeding interaction. (in preparation)

Ressler, W., Lapp, J.L., Frith, A.L. College students' perceptions and behavior change after point of purchase advertising of healthier foods in vending machines. (in preparation)

Frith, A.L., Kaye, M., Vosloo, J. Transmission of parental and young athlete's anxiety on eating styles. (data analysis beginning)

GRANTS & AWARDS

- 2011 American Association of University Women Publication Grant. (\$5000; Applied and decision will be made by April 21st, 2012).
- 2011 USDA. Food Dignity: Action Research on Engaging Food Insecure Communities and Universities in Building Sustainable Community Food Systems. (\$2000 for IC interns)
- 2011 Ithaca College Small Grants: Emotional Transmission in Young Athletes and their Parents (\$250)
- 2011 IC² Demonstration Project: Ithaca College Wellness Initiative
- 2010 Summer Faculty Research Grant, Ithaca College (\$3,350)
- 2010 Ithaca College Small Grants (\$250)
- 2004-2005 National Institutes of Health Training Grantee
- 2003-2004 American Institute of Bangladesh Studies Fellowship (\$15,000)
- 1999-2002 National Institutes of Health Maternal and Child Health Fellowship (tuition & stipend)

Amy L. Frith

- 1998 ASPH/CDC/ATSDR Internship (summer stipend)
- 1998 Transcultural Study Award (summer stipend)
- 1990-1993 Research Assistantship (tuition & stipend)
- 1989-1990 American Society of Animal Science Scholarship Award
- 1986 Liberty University Presidential Scholarship

PROFESSIONAL SERVICE

National

- 2010-present Committee member of the Medical Nutrition Council, International Nutrition Council, Community and Public Nutrition Research Interest Group, of the American Nutrition Society
- 2010-present Academic Advisory Board for Annual Editions: Nutrition
- 2010 Invited participant in Institute of Medicine forum on poverty and obesity (2010)
- 2009-present Committee member of Food and Nutrition Section, of the American Public Health Association

State and Regional (community)

- 2008-present Active member Cornell Cooperative Extension Nutrition Program Committee
- 2011 Conducted State Mandatory Nutrition Training for Caregivers: Child Development Council, Tompkins County
- 2010 Evaluated FoodNet institutional food program
- 2010 Coordinated Nutrition and Health Promotion Fair Lansing Elementary School
- 2010 Coordinated and Supervised Student Nutrition Education Projects in Candor Food Bank
- 2010 Coordinated and Supervised Student Health Promotion Lessons in Ithaca Montessori School

Amy L. Frith

2009 Coordinated and Supervised Students Conducting Child Development Council of
Tompkins County Health Fair

2009 Invited Guest Lecture at Cornell University

2008-2009 Conducted State Mandatory Nutrition Training for Caregivers: Ithaca Montessori
School

2008-2009 Developed Nutrition Education Curriculum: Ithaca Montessori School

All College (Ithaca College)

2010-present Ithaca College Faculty Development Committee (voted in)

2010-present Gerontology Institute Affiliate

2009-2010 Person to Person representative

2011 NCUR abstract reviewer and moderator

School of Health Sciences and Human Performance (Ithaca College)

2009-present Nutrition representative for annual HSHP Health Careers Fair

2009-2011 HealthQuest Nutrition Careers speaker

2008-2010 Health Sciences and Human Performance Marketing Committee

2010 Malawi Steering Committee

2010 Ithaca Today Representative

Department of Health Promotion and Physical Education (Ithaca College)

2008-present Health Promotion and Physical Education Marketing and Recruitment Committee

2008-present Health Promotion and Physical Education representative at Open Houses

2010-present Student Nutrition Club Faculty Advisor

2010-2011 Reader for Master of Science Portfolios

2010-present Graduate Program in Health Promotion Committee Member

2008-present Student Advisor for Undergraduates

REVIEWER

- 2012 Maternal & Child Nutrition Journal
- 2011 Reviewed American Nutrition Society Conference Abstracts; Federation of American Societies for Experimental Biology (Community and Public Nutrition Research Interest Group)
- 2011 Reviewed text: Introduction to Research and Medical Literature for Health Professions. Jones & Bartlett, Pubs.
- 2011 Reviewed American Public Health Association Conference Abstracts (Food and Nutrition Section)
- 2011 Reviewed text chapters. From Science to You. Pearson Higher Ed, Pubs.
- 2010-2011 Academic Advisory Board for Annual Editions: Nutrition

PROFESSIONAL MEMBERSHIPS

- 2009-present American Nutrition Society member
- 2009-present American Public Health Association member