

Maurice Wood Award for Contributions to Primary Care Research – Reflections

Fern R. Hauck, MD, MS, FAAFP

Spencer P. Bass, MD Twenty-First Century Professor of Family Medicine

University of Virginia School of Medicine

2025 NAPCRG Annual Meeting | Atlanta, GA | November 23, 2025

The Importance of Mentors – The Dartmouth Years



Dr. Allen Dietrich



Dartmouth
GEISEL SCHOOL OF
MEDICINE

Community & Family
MEDICINE



Dr. Peter Mason

The RWJ Foundation Faculty Development Fellowship



Dr. Jack Medalie



Dr. Stephen Zyzanski

Fellowship Faculty and Fellows



Physician Humanism and Outcomes Study

Family
Medicine

Patient Perceptions of Humanism in Physicians: Effects on Positive Health Behaviors

Fern R. Hauck, MD, MS; Stephen J. Zyzanski, PhD; Sonia A. Alemagno, PhD; Jack H. Medalie, MD, MPH

ABSTRACT

Although humanism has emerged as an important issue in medical education and practice, there is no standardized definition of humanism or an instrument that measures patients' perceptions of their physician's level of humanism. This study addressed these three issues: 1) A definition of physician humanism was developed based on the current literature; 2) an instrument was designed that measured patients' perceptions of humanism in their family physicians; and 3) health outcome variables were measured relative to these perceptions. The design was a cross-sectional survey of 185 randomly selected patients from two family practice sites. The questionnaire consisted of a humanism scale, in addition to items to assess patient satisfaction and patients' adherence to medical advice regarding exercise, diet, and smoking cessation. A positive association was found between perceived physician humanism and patient satisfaction. Greater success in patients' attempts to quit smoking was associated with higher physician humanism. The implications of these findings for evaluation and training of health care providers and patients' use of health care services are discussed.

(Fam Med 1990; 22:447-52)



SCHOOL of MEDICINE
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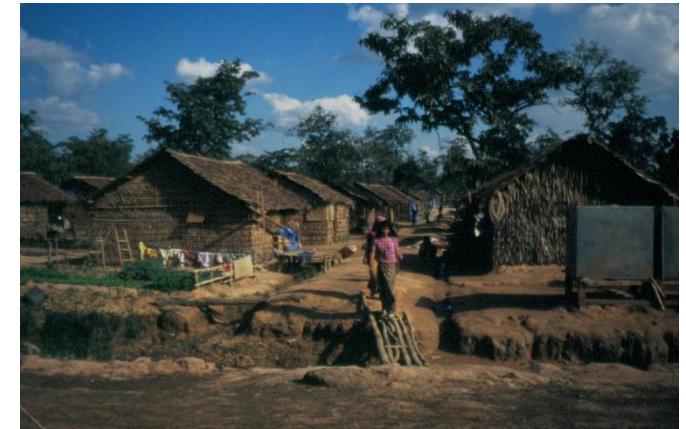
Site 2 Refugee Camp on the Thai-Cambodian border



Medic Sok Saly and me



Rice noodles being made for New Year's celebration, but without refrigeration, a camp-wide dysentery outbreak occurred



Camp life



Rounding on the Pediatrics Ward

Site 2 Pediatric Feeding Program



Before and after photos of a malnourished child after participation in our feeding program

Mist therapy for respiratory illnesses



Before: Mother holds child on lap under wool blanket next to boiling pot of water (ambient temperatures up to 100 degrees and burn risk is high)



After: Mist box – much more comfortable and safe



Steam delivered from boiling water

> *Trop Doct.* 1989 Jan;19(1):41-3. doi: 10.1177/004947558901900113.

Treating childhood respiratory illness in developing countries: mist therapy without electricity

F R Hauck, M C Ryan

PMID: 2922816 DOI: 10.1177/004947558901900113

Chicago Infant Mortality Study - Risk Factors for SIDS

TABLE 2. The Chicago Infant Mortality Study, 1993-1996: ORs and Population Attributable Risks for Risk Factors in the Sleep Environment⁴

Risk Factor	OR† (95% CI)	No. of Cases	PAR (%)
Pacifier use			
Yes	Reference	39	
No	2.9 (1.4-6.0)	221	56
Soft sleep surface			
No	Reference	133	
Yes	5.2 (2.6-10.2)	127	39
Maternal smoking in pregnancy			
No	Reference	135	
Yes	4.3 (2.1-8.9)	125	37
Prone sleep position			
No	Reference	111	
Yes	2.3 (1.3-4.3)	149	33
Pillow use			
No	Reference	192	
Yes	2.8 (1.3-6.2)	68	17
Bed sharing			
No	Reference	129	
Yes, with mother or mother and father	1.4 (0.7-2.8)	70	
Yes, in other combinations	3.6 (1.4-9.4)	61	17
All risk factors			93

PAR indicates population attributable risk.

* N = 260 matched pairs. Risk factors are for last sleep.

† Adjusted for maternal age, marital status, education, index of prenatal care, and other variables in the model.

Risk factors for SIDS and population attributable risks for risk factors in the sleep environment

Hauck FR, et al. *Pediatrics* 2003.

Selection of Chicago Infant Mortality Study Publications

PEDIATRICS®

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Sleep Environment and the Risk of Sudden Infant Death Syndrome in an Urban Population: The Chicago Infant Mortality Study

Fern R. Hauck, Stanislaw M. Herman, Mark Donovan, Solomon Iyasu, Cathryn Merrick Moore, Edmund Donoghue, Robert H. Kirschner and Marian Willinger
Pediatrics 2003;111:1207-1214
DOI: 10.1542/peds.111.5.S1.1207

Risk of Postneonatal Infant Mortality Associated With Prior Founded Allegations of Child Abuse

Fern R. Hauck¹ , Kawai O. Tanabe² and Sarah R. Blackstone¹

Bed Sharing Among Black Infants and Sudden Infant Death Syndrome: Interactions With Other Known Risk Factors

Linda Y. Fu, MD, MS; Rachel Y. Moon, MD; Fern R. Hauck, MD, MS

From the Goldberg Center for Community Pediatric Health, Children's National Medical Center, Washington, DC (Dr Fu and Dr Moon); Department of Pediatrics, George Washington University School of Medicine and Health Sciences, Washington, DC (Dr Fu and Dr Moon); and Department of Family Medicine, University of Virginia School of Medicine, Charlottesville, Va (Dr Hauck)
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Academic Pediatrics 2010

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DOI: 10.1177/10775595211069923
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The Contribution of Prone Sleeping Position to the Racial Disparity in Sudden Infant Death Syndrome: The Chicago Infant Mortality Study
Fern R. Hauck, Cathryn Merrick Moore, Stanislaw M. Herman, Mark Donovan, Mitra Kalekar, Katherine Kaufer Christoffel, Howard J. Hoffman and Diane Rowley
Pediatrics 2002;110:772-780
DOI: 10.1542/peds.110.4.772



SCHOOL of MEDICINE
Department of Family Medicine

Social Media and Risk Reduction Training Study

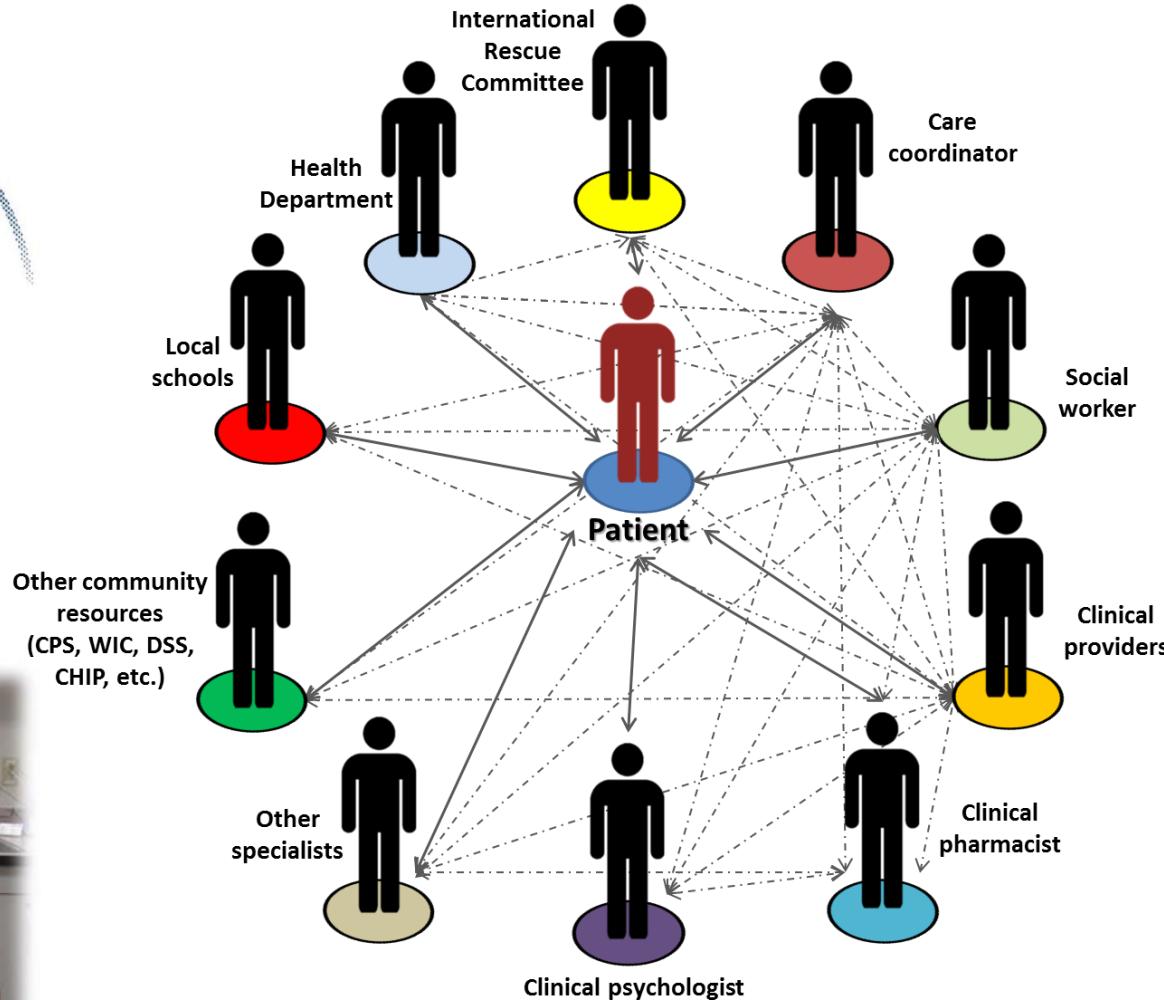
JAMA | Original Investigation

The Effect of Nursing Quality Improvement and Mobile Health Interventions on Infant Sleep Practices A Randomized Clinical Trial

Rachel Y. Moon, MD; Fern R. Hauck, MD, MS; Eve R. Colson, MD, MHPE; Ann L. Kellams, MD; Nicole L. Geller, MPH;
Timothy Heeren, PhD; Stephen M. Kerr, MPH; Emily E. Drake, PhD, RN; Kawai Tanabe, MPH;
Mary McClain, RN, MS; Michael J. Corwin, MD

- Among mothers of healthy term infants, the mobile health intervention but not the nursing QI intervention improved adherence to safe sleep practices compared to control mothers
- Adjusted risk differences ranged from 8.7% for pacifier use to 12.4% for room sharing without bed sharing

The IFMC Interprofessional Team



Selection of Publications from IFMC

Family Medicine and
Community Health

Integrated model of primary and mental healthcare for the refugee population served by an academic medical centre

Katharine E Daniel  ^{1,2} Sarah R Blackstone, ² Joseph S Tan, ² Richard L Merkel, ³ Fern R Hauck, ² Claudia W Allen ²

Dr. Daniel was a psychology intern

Journal of Immigrant and Minority Health
<https://doi.org/10.1007/s10903-019-00878-6>

ORIGINAL PAPER

The Prevalence of Elevated Blood Lead Levels in Foreign-Born Refugee Children Upon Arrival to the U.S. and the Adequacy of Follow-up Treatment

Sarah Seifu  · Kawai Tanabe ² · Fern R. Hauck ²

Dr. Seifu was a family medicine resident

Cancer Causes & Control
<https://doi.org/10.1007/s10552-022-01612-8>

ORIGINAL PAPER

Predictors of cervical cancer screening for refugee women attending an international family medicine clinic in the United States

Catherine E. Elmore  · Emma McKim Mitchell  · Katrina Debnam ⁸ · Jessica Keim-Malpass ⁴ · Kathryn Laughon  · Kawai O. Tanabe ^{5,6} · Fern R. Hauck ⁷

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Dr. Elmore was a PhD candidate at the time of both of these publications

Family Medicine and
Community Health

Using an interprofessional team to provide refugee healthcare in an academic medical centre

Catherine E Elmore, ¹ Jeffrey M Ting, ^{1,2} Kelly Fredgren, ³ Sarah N Dalrymple, ¹ Rebekah M Compton, ¹ Elizabeth L Carpenter, ¹ Claudia W Allen, ¹ Fern R Hauck ^{1,4}

What legacy do you hope to leave for future researchers?

A legacy is the lasting impact a person leaves behind through their actions, values, and accomplishments. It can include tangible things like money or property, but is more profoundly defined by intangible gifts like memories, wisdom, kindness, and the positive influence they had on others' lives. The meaning of a legacy lies in how it gives purpose to one's life by shaping how you live today and how you will be remembered in the future.

Thank you!

