

Building Collaborations for Better Science

the importance of academic partnerships in building a research agenda

Michael Wolf, MA MPH PhD

Professor, Medicine & Learning Sciences

Associate Division Chief – Research

General Internal Medicine & Geriatrics

Overview

- Our lab, our research
- Our 'social network'
- The benefits of having friends in all places
- Challenges to partnerships
- A few final thoughts

NORTHWESTERN UNIVERSITY

HeLP

Health Literacy & Learning Program





A \$200 Billion Problem

The business case for health literacy:

- Inadequate/inaccurate knowledge of disease, treatment
- Poorer self-care skills (medication use, monitoring, device use)
- Inappropriate health services use

Translates to:

- Non-adherence
- Costly urgent services (Unscheduled visits, ED, Hospitalizations)
- Medication Errors & Adverse Events
- Poorer outcomes (HTN, Diabetes, CHF, Asthma/COPD)

Problem-Solving in Healthcare

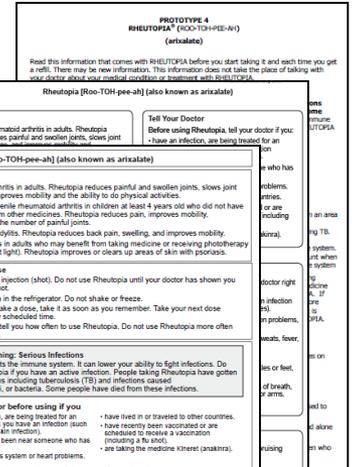
Founded in 2005, HeLP research...

- *Explores* cognitive, psychosocial, and health system factors that affect a person's ability to successfully manage health
- *Develops* practical interventions to help individuals and families access, understand, and use health information to make appropriate health decisions, and adopt recommended behaviors

Topics Covered to Date

EVENTS/BEHAVIORS	HEALTH CONTEXTS
<ul style="list-style-type: none">- Risk Communication- Provider Communication- Preventive Screening- Medication Use & Adherence- Wellness- Device Use- Disease Monitoring	<ul style="list-style-type: none">- Prostate, CRC, Breast Cancer- Asthma/COPD- Diabetes- Hypertension/Hyperlipidemia- Transplant- HIV/AIDS- Pediatrics- Maternal/Child Health- Cognitive Impairment

Projects...



NATIONAL INSTITUTE ON AGING
National Institutes of Health



CALIFORNIA
HEALTHCARE
FOUNDATION



Universal Medication Schedule (UMS)

Take	1 pill in the morning		Morning:	6-8 am
Take	1 pill in the morning 1 pill in the evening		Noon:	11-1 pm
Take	1 pill in the morning 1 pill at noon 1 pill in the evening		Evening:	4-6 pm
Take	1 pill in the morning 1 pill at noon 1 pill in the evening 1 pill at bedtime		Bedtime:	9-11 pm



Disclosures

Federal

- NIH
 - NCI
 - NIA
 - NIDDK
 - NINR
 - NHLBI
 - OBSSR
- AHRQ

Private

- ACOG
- California Endowment
- California Healthcare Foundation
- Missouri Foundation for Health
- PCORI

Industry

- Abbvie
- Deborah Adler Design
- Emmi Solutions
- Luto UK
- Merck
- UnitedHealthcare
- Vivus

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- Opportunity for scalability, dissemination
- Recruitment, manage fidelity of interventions

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Industry Partners

- Non-federal funding option with different levels of support
- Flexible rules
- Linkage to other partners

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- Non-federal funders have changing priorities, policies
- Multiple PI option not well understood by reviewers

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- International partnerships....

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