Fall Semester
Activity Period: May 2015 to December 2015

MISSION

The Center for Health Promotion and Disease Prevention is a collaborative transdisciplinary faculty that conduct translational research, training, and outreach activities in close partnership with communities to improve health and prevent disease in vulnerable populations across the lifespan.

The members of the Center for Health Promotion and Disease Prevention are proud to report the activities of its faculty members.

<table>
<thead>
<tr>
<th>END OF SEMESTER HIGHLIGHTS</th>
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<tbody>
<tr>
<td>Grants Submitted</td>
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Total: $3,878,306

RESEARCH

GRANTS SUBMITTED

R01 Coregulation of Emotion in Marriage: Basic Processes and Living With Cancer.

R15 Tai Chi Easy for Balance and Gait for Parkinson’s Disease.
To test standardized TCE for specific gait parameters and balance compared to stretching control group.

R01 A nonpharmalogical, compassion-based biobehavioral intervention to reduce treatment-induced symptoms and increase quality of life in cancer survivors.

F31 Physical Activity Resources, Parenting Practices, and Hispanic Children’s Physical Activity
PI: Amy Hutchens, Mentor: Rebecca E. Lee. Submitted August 2015.
U01 Partnering for PA in Early Childhood: Sustainability via Active Garden Education
PI: Rebecca E. Lee, Co-I: Gabe Shaibi. Submitted August 2015.

Mayo Clinic Arizona Health Equity Research Institute: Viva Maryvale Family Centered Diabetes Prevention – Environmental and Social Resources Component

U54 Community-Based Precision Medicine Research: Implementation, Discovery, and Evaluation.

STTI/AADE Foundation Grant for 2016: Sleep, depression, and glycemic control in Korean Americans with type 2 diabetes.

R21 Using technology to improve food literacy among food bank clients.

R01 Compliance for Preventing Childhood Obesity through Early Feeding and Parenting Guidance.

R13 Partnering to Promote Sustainable Obesity Reduction in Latinos.

NSF Chinese Child Feeding Beliefs and Practices

GRANTS FUNDED

1R01CA182901-01 NIH/NCI Effects of Meditative Movement (Qigong/Tai Chi Easy) on Fatigued Breast Cancer Survivors.
Testing effects of Qigong/TCE breast cancer survivors’ fatigue and other symptoms with a 3-group randomized controlled trial, QG, sham QG, and educational control (no exercise).
PI: Linda Larkey. 5/1/2015 – 3/31/2020
Award amount: $652,569

1K99HL129012-01 NIH/NHLBI Smart Walk: A Smartphone Physical Activity Program for African American Women
The purpose of this study is to evaluate the effects of a culturally relevant Smartphone-delivered physical activity intervention to improve and maintain high physical activity levels and reduce cardiometabolic disease risk among obese African American women.
Award amount: $89,534
Arizona Department of Health Services  
¡Viva Maryvale! Family Focused Diabetes Prevention  
**PI:** Gabriel Shaibi.  
Award amount: $75,000.

1R01DK107579-01 NIH/NIDDK Preventing Diabetes in Latino Youth  
This study will test the effects and estimate the cost-effectiveness of a culturally-grounded community-based lifestyle intervention on type 2 diabetes risk among obese Latino adolescents with prediabetes.  
**PI:** Gabriel Shaibi. **Co-I:** Colleen Keller, Felipe Castro. 12/23/2015 – 11/30/2020  
Award amount: $3,061,203

**ACCEPTED PUBLICATIONS**


Reifsnider E, Garcia AA. What’s in a name? Does population health have the same meaning for all stakeholders? *Public Health Nursing*. 2015 May-Jun; 32(3):189-90. doi: 10.1111/phn.12202


**ACCEPTED PRESENTATIONS/ABSTRACTS**


**SERVICE**

Elizabeth Reifsnider - ZTR1 CI-0 01 1, CTSA Collaborative Innovation Award Pre-Application (X02) Special Emphasis Panel, NCATS/NIH

Elizabeth Reifsnider – Member, ASU/Mayo Seed Grant Review committee. On-going this fall, committee has completed 2 levels of reviews.

Elizabeth Reifsnider - Appointed as Senior Sustainability Scientist, Julie Ann Wrigley Global Institute of Sustainability, ASU.
Elizabeth Reifsnider - Grant reviewer 2015/05 ZHD1 DSR-M (MV) 1, Special Emphasis Panel, P01 Research Program Projects, NICHD/NIH.

Elizabeth Reifsnider - Member, Arizona Health Improvement Partnership Obesity Taskforce.

Gabriel Shaibi - Institute for Clinical and Translational Research - University of Wisconsin School of Medicine KL2 grant application review

Gabriel Shaibi - NIH Study Section – Community Level Health Promotion – Study Section grant review


**COMMUNITY ENGAGEMENT**

Purpose of Coordinator of Community Engagement (CCE) Attending: Center Visibility among Hispanic Leaders in AZ.

Estela Barraza - Invited to the Hispanic Women’s Corporation Annual Luncheon, 9/25/2015.
Purpose of CCE Attending: Center Visibility among Hispanic Leaders in AZ.

Estela Barraza - Attended the 2nd Annual Arizona Health Equity Conference on October 29th, 2015


**MENTORSHIP**

Our Research Center Community Liaison and undergraduate student, Tatianna Alvarado, undergraduate student Jamie Karch and Dr. Gabriel Shaibi were featured on ASU News in the article *ASU students focus on Latinos in fight against diabetes*. The article focused on Tatianna and Jamie’s involvement with Dr. Shaibi’s “Every Little Step Counts” study. [https://asunews.asu.edu/20150929-nursing-diabetes-prevention-latinos](https://asunews.asu.edu/20150929-nursing-diabetes-prevention-latinos)

Students Estela Barraza and Jamie Karch attended the Big Ten+ Graduate Exposition at Purdue University October 4-5. Both Estela and Jamie received travel grants to attend the expo and used the opportunity to identify potential collaborators for future research projects.