

Community and Academic Partnership for Health Sciences Research (CAPHSR)

2011 Annual Report

Purpose

*To create a sustainable infrastructure
for a community and academic health science partnership that
fosters collaborative research and education
to address health disparities and promote health equity among
underserved populations on the US-Mexico border*

Partnership Goals

- *Create opportunities for networking and developing a common ground for health services and health science research among community agencies and faculty members*
- *Assist in the development, implementation, and evaluation of community and academic health sciences research*

2011 CAPHSR Active Community Partners

Melissa Aguirre*

Centro San Vicente

Jaime Barceleau/Gilda Lopez*

Paso del Norte Children's Development Center

Maria Elena Bencomo

El Paso Diabetes Association

Nora Gallegos

Alliance for Border Collaboratives

Pema Garcia*

Texas A&M Colonias Program

Anne Hernandez*

Early Childhood Intervention, Region 19

Cynthia Horton

Visiting Nurses Association

David Lopez / Luis Rincón

El Paso Parks and Recreation

Yvette Lugo*

Area Agency on the Aging

Laura P. Mena*

Ysleta Independent School District Special Education Department

LeCroy Rhyanes

Aliviane, Inc.

Whit Smith

Boys & Girls Club El Paso

*Steering Committee

2011 CAPHSR

UTEP Academic Partners

Candyce Berger

Social Work

Donna Cude-Islas

Social Work

Kathleen A. Curtis, Dean

College of Health Sciences

João Ferreira-Pinto*

College of Health Sciences

Cecilia Fierro

Occupational Therapy

Eugenia Gonzalez*

Occupational Therapy

Amanda Loya*

UTEP/UT Austin Cooperative Pharmacy Program

Oralia Loza

Public Health Sciences

Eva Moya

Social Work

Celia Pechak

Physical Therapy

Barbara Schoen

Rehabilitation Counseling

Jeri J. Sias*

UTEP/UT Austin Cooperative Pharmacy Program

Connie Summers

Speech Language Pathology

Grace Villalobos

Social Work

*Steering Committee

Research Expectations Checklist

Before research is conducted...

We expect that university partners will...

- < Get to know the served population as well as agency dynamics and expectations about research
- < Involve the agency in developing the research question and methods – “the agenda”
- < Educate the community agency on the benefits, project goals, research process, and resource expectations (e.g., time, human resources, financial)

We expect that the community agency will...

- < Articulate hopes and aspirations for working together
- < Help gain buy-in from the leadership and responsible staff
- < Know what is expected from the university partners (e.g., resources, time, funds)
- < Understand resource expectations and will be able to meet them
- < Share insights regarding possible changes in political environment for funding and other resources

We expect that the community agency and university partners will...

- < Designate a contact person for continuous communication throughout project
- < Describe learning objectives for working together
- < Develop Memorandum of Understanding (MOU) and make them community-friendly
- < Develop a research hypothesis that allows for adapting protocol mid-stream (if needed)
- < Work together to assess the feasibility of the project, and possible obstacles
- < Define and formally outline specific roles, responsibilities, and budget for each party
- < Come to an agreement about who owns the data, where it will be viewed or accessed, and who will be acknowledged or included in public presentations and publications
- < Develop a timeline for both partners

During research projects...

We expect the university partners to...

- < Share updates and preliminary findings driven by the community needs
- < Respect confidentiality of the population and the data
- < Remember that the agency’s mission is to serve the population, not to research them
- < Provide continuing access to participants/subjects
- < Provide access to staff and facilities as outlined in agreements

We expect that the community agency and university partners will...

- < Maintain ongoing communication on the project related to time, financial, and human resources
- < Revisit project goals and initial findings for changes based on current political or agency environment
- < Complete all commitments related to data collection
- < Work to adhere to timelines
- < Maintain confidentiality of data
- < Identify learning objectives from working together
- < Update Memorandum of Understandings (MOU) as appropriate
- < Provide documentation of work together

After the research is conducted...

We expect the university partners to...

- < Plan for dissemination of findings or progress/final report to the agency and/or the served population
- < Include the community agency in presentation/publication preparation

We expect the community agency to ...

- < Provide community members access to the findings (e.g., reports to the community)

We expect that the community agency and university partners will...

- < Continue to nurture a relationship with one another to improve the health of the population served
- < Apply research findings and “lessons learned” to make changes and/or recommendations for policy
- < Active sharing and interpretation of data

Road Map 2011-12

Action	Responsible Parties	Goal Date	Completed Date
Meet with UTEP IRB about Community-Based Participatory Research	UTEP-J. Ferreira-Pinto, J. Sias	Spring 2011	Feb 2011
Update Web Page	UTEP-J. Ferreira-Pinto, J. Sias	Dec 2010	Jan 2011, Jul 2011
Evaluate publication opportunities-CCPH Webinar	UTEP-J. Sias	Feb 2011	Feb 2011
Conduct Partnership Workshop to recruit new members	Steering Committee, J. Sias, J. Ferreira-Pinto	Mar 2011	Mar 2011
Select new CAPHSR steering committee		Spring 2011	May 2011
Conduct Spring Meetings: 1) Aligning with Healthy People 2020	UTEP-J. Ferreira-Pinto, J. Sias	Feb 2011, Apr 2011, May 2011	Feb 2011, Apr 2011, May 2011
Present roundtable at CU Expo International Meeting	UTEP Pharm-J. Sias, UTEP OT-E. Gonzalez, Ysleta ISD-L. Mena, CSV-M. Aguirre, UTEP-J. Ferreira-Pinto	May 2011	May 2011
Work in Focus Groups		Summer 2011	
Collect Data	Trauma & Mental Health Sequelae among Mexican Refugees	Summer 2011	Ongoing
Submit IRB for Focus Group	Healthy Homes for Adolescents	Summer 2011	Ongoing
Submit grant to Hispanic Health Disparities Center	Substance Abuse, HIV, Hepatitis C	Summer 2011	Ongoing
1) Form Affinity Research Group – Fall Prevention among Hispanic Elderly 2) Regroup around service-learning opportunities in Parks & Recreation	Chronic Disease in Elderly	Summer 2011	Ongoing
Prepare Logic Model	Special Needs for Children (Autism)	Summer 2011	Ongoing
Work on Publication Background 1) Background Literature Search 2) Submit iPad Proposal for multimedia publication	Eugenia Gonzalez (UTEP OT) Jeri Sias (UTEP Pharmacy) Steering Ctte	Summer-Dec 2011	1) Jun-Aug 2011 2) Aug-Sep 2011
Present at annual UTEP CHS Faculty Meeting-“Communitizing the Curriculum”	UTEP CHS–Dean Kathleen Curtis, OT – E. Gonzalez, PHS-O. Loza, Pharm-A. Loya, SW-G. Villalobos ECI-A. Hernandez, AAA-Y. Lugo	Aug 2011	Aug 18, 2011
Conduct Fall Training Workshop-LOGIC Models	Thenral Mangadu, PhD	Oct 2011	Oct 12, 2011
Submit 5 Community-Campus Partnership for Health Abstract Proposals	Special Needs for Children,, Chronic Disease in Elderly, Healthy Homes, Healthy People 2020	Sep 2011	Sep 26, 2011
Conduct Fall Meetings	Pending Completion	Sep 2011 Dec 2011	Sep 7, 2011 Dec 7, 2011
Hold Annual Report & Thanksgiving Potluck	Pending	Nov 2011	Nov 9, 2011
Meet with Steering Committee–End of Year Evaluation	Pending	Dec 2011	Dec 7, 2011

* CCPH – Community Campus Partnerships for Health

Monthly Meeting Dates

Wednesday, January 13, 2011, 11:45 am–1 pm (Steering Ctte)

Region 19 – Early Childhood Intervention 15 Participants

Wednesday, February 23, 2011, 11 am–1:30 pm (Steering Ctte)

Region 19 – Early Childhood Intervention 11 participants

Wednesday, April 27, 2011, 11:45 am–1 pm

College of Health Sciences- Healthy People 2020-Introduction 11 Participants
Guest: Eva Moya, PhD

Wednesday, May 25, 2011, 11:45 am–1 pm

Region 19 – Early Childhood Intervention 12 Participants

Wednesday, September 7, 2011, 11:45 am–1:15 pm (Steering Ctte)

Region 19 – Early Childhood Intervention 15 Participants

Outcome Evaluation of Monthly Meetings

Compiled 2011 Evaluations (5 meetings)

1. The meeting created an opportunity for me to networking and discuss topics related to my own research or evaluation interests (n=56)

	%
Strongly Agree/Agree	100
Strongly Disagree/ Disagree	0
Not applicable/No answer	0

2. As a result of this meeting, I was able to increase my interaction with faculty and /or community partners (n=56)

	%
Strongly Agree/Agree	97.9
Strongly Disagree/ Disagree	2.1
Not applicable/No answer	0

3. The meeting created an opportunity for open dialogue about the future of community based research (n=56)

	%
Strongly Agree/Agree	98
Strongly Disagree/ Disagree	2
Not applicable/No answer	0

4. Discussion about each group proposals was helpful to my group (n=56)

	%
Strongly Agree/Agree	87.7
Strongly Disagree/ Disagree	4.1
Not applicable/No answer	8.2

5. This meeting was a good use of my time (n=56)

	%
Strongly Agree/Agree	100
Strongly Disagree/ Disagree	0
Not applicable/No answer	0

COMMENTS:

- Excellent partnerships
- Great lunch thanks! (2)
- Very productive! Met new partner (2)
- Very good networking tool for the different city wide program
- Keep up the good work!
- Love hearing about group work!
- Update website and new members
- UTEP is making great moves towards the future!
- The newsletter is fantastic in regards to keeping up with upcoming events, notices and training opportunities keep up the great work
- I really appreciate the hard work that's been put into the collaboration by leadership and CHS and community partners
- My team community partner was not present.

Workshops

Wednesday, March 23, 11:30 am - 2 pm – New Networks & New Partners

Paso del Norte Child Development Center

21 Participants

1. As a result of this meeting I was able to connect with faculty and/or community partners (n=15)

	%
Strongly Agree/Agree	100
Strongly Disagree/ Disagree	0
Not applicable/No answer	0

2. I have make contact for future work(e.g. projects, class-related efforts, and/or research) with at least one person as a result of meeting (n=15)

	%
Strongly Agree/Agree	80
Strongly Disagree/ Disagree	20
Not applicable/No answer	0

3. The workshop created an opportunity for open dialogue about the future of community based research (n=15)

	%
Strongly Agree/Agree	86.7
Strongly Disagree/ Disagree	13.3
Not applicable/No answer	0

4. The meeting provided input into improving health sciences education through community partnerships (n=15)

	%
Strongly Agree/Agree	93.3
Strongly Disagree/ Disagree	6.7
Not applicable/No answer	0

5. Healthy People 2020 objectives are a good guiding principle for the partnership (n=15)

	%
Strongly Agree/Agree	93.3
Strongly Disagree/Disagree	6.7
Not applicable/No answer	0

6. The meeting topics were well presented and discussed (n=15)

	%
Strongly Agree/Agree	100
Strongly Disagree/Disagree	0
Not applicable/No answer	0

7. The meeting was a good use of my time (n=15)

	%
Strongly Agree/Agree	100
Strongly Disagree/Disagree	0
Not applicable/No answer	0

Wednesday, October 12, 11:30 am - 1:30 pm – LOGIC Models

Region 19 – Early Childhood Intervention

18 Participants

Guest: Thenral Mangadu, PhD

1. The meeting created an opportunity for intentional networking interaction (n=13)

	%
Strongly Agree/Agree	100
Strongly Disagree/Disagree	0
Not applicable/No answer	0

2. As a result of this meeting I was able to connect with faculty and/or community partners (n=13)

	%
Strongly Agree/Agree	100
Strongly Disagree/Disagree	0
Not applicable/No answer	0

3. I have make contact for future work(e.g. projects, class-related efforts, and/or research) with at least one person as a result of meeting (n=13)

	%
Strongly Agree/Agree	92.3
Strongly Disagree/Disagree	7.7
Not applicable/No answer	0

4. The workshop created an opportunity for open dialogue about the future of community-based research (n=13)

	%
Strongly Agree/Agree	100
Strongly Disagree/Disagree	0
Not applicable/No answer	0

5. The meeting topics were well presented and discussed (n=13)

	%
Strongly Agree/Agree	100
Strongly Disagree/Disagree	0
Not applicable/No answer	0

6. Overall the meeting has met its goal (n=13)

	%
Strongly Agree/Agree	100
Strongly Disagree/Disagree	0
Not applicable/No answer	0

COMMENTS:

- Great workshop & excellent presenter
- Understandable, very applicable; I fill more confident that I can implement this in my project
- Very useful information presented & came away with usable tools!
- Thank you

Focus Areas for Research, Education, and Service Goals 2012

Focus Area #1: Promoting the Health of Older Adults

Goals through 2012

- Engage health professional students in service-learning activities with community agencies serving an older adult population on the US-Mexico border
- Provide program evaluation expertise for services provided by our community agencies for older adults (e.g. exercise classes, chronic disease management classes)
- Identify opportunities to impact policies in our border community to improve services for older adults while exposing health professional students to policy development and advocacy

Alignment with Healthy People 2020 Objectives

- Physical activity (PA-2): Increase the proportion of adults who meet current federal physical activity guidelines for aerobic physical activity and for muscle strengthening
- Older adults (OA-3): Increase the proportion of older adults with one or more chronic conditions who report confidence in managing their health
- Older adults (OA-11): Decrease the rate of emergency department visits due to falls
- Medical product safety (MPS-5): Decrease adverse events (medications)
- Diabetes (D-5): Improve glycemic control; (D-4): Lower rate of lower extremity amputations

Maria Elena Bencomo (El Paso Diabetes Association), Candyce Berger (UTEP Social Work), Donna Cude-Islas (UTEP Social Work), Cecilia Fierro (UTEP Occupational Therapy), Cynthia Horton (Visiting Nurses Association), David Lopez (El Paso City Parks & Recreation), Amanda Loya (UTEP Pharmacy), Yvette Lugo (Area Agency on Aging), Celia Pechak (UTEP Physical Therapy), Luis Rincón (El Paso City Parks & Recreation)

Focus Area #2: Children with Special Needs (Autism)

Goals through 2012

The overall goal of our group is for our children with special needs to receive quality services. To that end we want to target early identification and referral to Early Childhood Intervention (ECI) with emphasis on children diagnosed or at risk for diagnosis on the autism spectrum. Build on the early identification process the ECI programs have in place.

Alignment with Healthy People 2020 Objectives

Early and Middle Childhood (EMC-2.4): Increase the proportion of parents who receive information from their doctors or other health care professionals when they have a concern about their children's learning, development, or behavior; (EMC-1): (Developmental) Increase the proportion of children who are ready for school in all five domains of healthy development: physical development, social-emotional development, approaches to learning, language, and cognitive development

Jaime Barceleau (Paso del Norte Children's Development Center), Eugenia Gonzalez (UTEP Occupational Therapy), Gilda Lopez (Paso del Norte Children's Development Center), Anne Hernandez (Region 19-Early Childhood Intervention), Laura Mena (Ysleta ISD), Connie Summers (UTEP Speech Language Pathology)

Focus Area #3: Healthy Homes for Families and Adolescents

Goals through 2012

- Complete focus group study evaluating concept of "Healthy Homes"
- Develop one strategy per site incorporating focus group results

Linkages with Healthy People 2020 Goals and Objectives

Adolescent Health (AH-2): Increase the proportion of adolescents who participate in extracurricular and out-of-school activities

Physical Activity (PA-15): (Developmental) Increase legislative policies for the built environment that enhance access to and availability of physical activity opportunities

Tobacco Use (TU-14): Increase the proportion of smoke-free homes

Health-Related Quality of Life & Well-Being: (Developmental) Assess the positive evaluations of people's daily lives – when they feel very healthy and satisfied or content with life, the quality of their relationships, their positive emotions, resilience, and realization of their potential

Melissa Aguirre (Centro San Vicente), Pema Garcia (Texas A&M Colonias Program), Jeri Sias (UTEP Pharmacy), Whit Smith (Boys & Girls Club)

Focus Area #4: Substance Abuse, HIV, and Hepatitis C

Our Approach

- Understanding risk for HIV through the risk behaviors of IDU for Hepatitis C transmission

Goals through 2012

- Complete and secure funding for on-going study with Alliance for Border Collaboratives: “Correlates for Hepatitis C Virus among sex partners and injection partners of injection drug users in Ciudad Juárez, Chihuahua”
- Establish a research relationship with Aliviane
- Disseminate collaboration research/practice achievements in different venues

Alignment with Healthy People 2020 Goals

- Substance Abuse: Reduce substance abuse to protect the health, safety, and quality of life for all, especially children.
- HIV: Prevent human immunodeficiency virus (HIV) infection and its related illness and death

Leilani Attilio (UTEP Grad Student), Nora Gallegos (Alliance for Border Collaboratives and Programa Compañeros), Oralia Loza (UTEP Public Health), Lecroy Rhyanes (Aliviane), Barbara Schoen (UTEP Rehabilitation Counseling)

Focus Area #5: Depression & Trauma among Mexican Refugees

Goals through 2012

- Complete research on subjective experiences and mental health sequelæ of Mexican refugees fleeing violence in Mexico
- Publish data collected on 20 qualitative interviews

Mark Lusk (UTEP Social Work), Richard Salcido (Family Services of El Paso), Griselda Villalobos (UTEP Social Work)

Focus Area #6: Healthy People 2020 Task Force UTEP College of Health Sciences

Our Vision

Healthy people in healthy border communities

Our Mission

As members of the academic community our mission is to achieve and maintain optimal health and well being for all people in El Paso, Texas. We do this by working in partnership with communities to conduct and translate research, instruct students, promote healthy behaviors and environments, prevent illness and injury, protect against disease and health threats, eliminate health inequities and advocate for social and environmental justice.

Goals through 2012

1. **Incorporate** HP 2020 in UTEP College of Health Sciences and School of Nursing strategic plan updates through research, academia, service and policy. Reaffirm a priority to prevention, population health and interdisciplinary learning by motivating students and faculty to consider the social and physical determinants of health in all aspects of their work through the generation of interdisciplinary opportunities;
2. **Engage** community organizations, partners and public agencies in research, curriculum and service based on Healthy People 2020 through participation in the Community and Academic Partnerships for Health and Sciences Research (CAHSR); and
3. **Align** faculty and students' research, proposal requests and announcements with Healthy People 2020 objectives for faculty and students to implement effective population-level and policy solutions.

Maria O. Duarte (Public Health Sciences), João Ferreira-Pinto (UTEP CHS), Anne Hernandez (Region 19-Early Childhood Intervention), Yvette Lugo (Area Agency on Aging), Eva Moya (Social Work), Barbara Schoen (Rehabilitation Counseling), Jeri Sias (Pharmacy), Connie Summers (Speech Language Pathology)

Presentations

CU Expo Waterloo, ON, Canada May 10-13, 2011

Melissa Aguirre, Centro San Vicente
Eugenia Gonzalez, UTEP Occupational Therapy
Laura Mena, OTR, Ysleta ISD

Jeri J. Sias, PharmD, MPH, UTEP/UT Austin Cooperative Pharmacy Program

ABSTRACT

Developing community and academic partnerships for health science research in a Mexican-American population: Networking, Capacity-Building, and Research

In the quest to improve health in the U.S.-Mexico border region, the Community and Academic Partnerships for Health Science Research (CAPHSR) was formed in January 2009. This network includes seven health science disciplines at the University of Texas at El Paso and a broad spectrum of community-based organizations. Approximately 40 community members and faculty meet monthly and at quarterly training workshops to create sustainable partnership. A steering committee of community and faculty members provides direction to the partnership. In this roundtable, we will describe the opportunities and challenges of nearly two years of developing trusting partnerships, creating community research principles, enhancing community-academic research skills, and conducting six community-based participatory research projects. Our first months focused on relationship building and establishing ground rules for working together. More recently, teams have formed to research community-identified health issues. Given the time it takes to network and build trust, this partnership has purposely remained tight-knit and has not expanded the number of participants. This intentional relationship building in a smaller group allows for us to solidify our skills and gain experience in developing community-based participatory research projects. We now have four broad areas of focus: aging and chronic disease, mental health/substance abuse, children with special needs, and creating healthy homes. Challenges primarily exist due to scheduling conflicts which prevent team member participation on a continuous basis. Also, the partnership works with limited financial resources. However, the partnership also experiences some freedom to come together voluntarily to respond to community health needs rather than being motivated by availability of funds. We will engage participants through discussion of opportunities and challenges in community and academic partnerships.

Community and Academic Partnership for Health Sciences Research (CAPHSR)

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