# **ANNUAL REVIEW 2014** North Texas Community Health Collaborative (CHC)

## **ORGANIZATIONAL STRUCTURE**

The North Texas Community Health Collaborative (CHC) is comprised of healthcare, public health, data analysis, health disparities and strategic planning professionals. Organizations include:

- 1. American Diabetes Association
- 2. Arlington Chamber of Commerce
- 3. Baylor Scott & White Healthcare System
- 4. Office of Health Equity
- 5. Cigna Healthcare Central Region
- 6. Cook Children's Health Care System
- 7. Dallas Medical Society
- 8. DFW Hospital Council Foundation
- 9. Diabetes America
- 10. Healthy Industry Council
- 11. Healthy Tarrant County Collaboration
- 12. Injury Prevention Center, Parkland
- 13. JPS Health Network
- 14. Meals On Wheels, Inc. of Tarrant County
- 15. Methodist Health Systems
- 16. Metrocare Services, Dallas
- 17. MHMR of Tarrant County
- 18. Parkland Health and Hospital System
- 19. Regional Health Partnership 9
- 20. Regional Health Partnership 10
- 21. Regional Health Partnership 18
- 22. Sanofi
- 23. Tarrant County Public Health
- 24. Texas Health Resources
- 25. Texas AHEC East DFW Region
- 26. United Way of Tarrant County
- 27. United Way of Dallas County
- 28. UNT Health Science Center
- 29. UT Dallas
- 30. UT Southwestern Medical Center
- 31. UT School of Public Health Dallas (DRC)
- 32. YMCA of Metropolitan Dallas





We would like to pay tribute to Dr. Ron Anderson for being a champion of community health.

Prepared by Dr. Sushma Sharma Director, Community, Public and Population Health DFW Hospital Council Foundation 250 Decker Drive Irving, TX 75062

### **OBJECTIVES IN 2014**

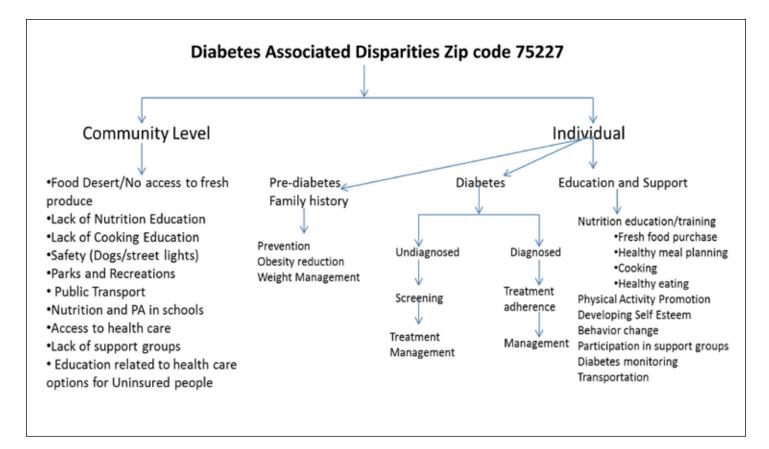
The CHC is working towards understanding health and disease disparities in the community while creating plans to promote healthier lives for North Texas residents. The focus is on the prevalence of diabetes, with an estimated 500,000 people suffering from the ailment in the Dallas-Fort Worth area. The cost of diabetes to the state is \$12 billion a year. According to the U.S. Census Bureau, Texas has the highest number



of uninsured people (24.6 percent) in the country. In Dallas County, 33.1 percent of its residents are uninsured. Annually, there are more than 200,000 hospital admissions attributed to diabetes in Texas. Due to the high number of uninsured, the cost exceeds \$3.5 billion (Mendoza et al 2014). In addition to the economic burden, diabetes is often a co-morbidity with other chronic illnesses, such as heart disease, kidney disease, neuropathy, retinopathy, pneumonia and other metabolic complications (Mendoza et al 2014). In 2010, 35 percent of the top-5 inpatient diagnoses in Dallas County had diabetes as an underlying condition (Mendoza et al 2014). Such intimidating numbers have inspired the development of a Diabetes Strategic Plan. The CHC is working with community leaders in high-diabetes prevalence zip codes in Dallas and Fort Worth to discuss steps to improve health and reduce the disease. Zip code 75227 in Dallas and 76112 and 76119 in Fort Worth were selected as high-diabetes frequency zip codes.

## **COMMUNITY MEETINGS IN DALLAS 75227**

**Feb. 28, 2014:** CHC met with community leaders in the area, including pastors, elected officials and healthcare providers, to share the information regarding high-diabetes prevalence (12.5 percent) in zip code 75227. The lunch meeting took place at Greater Bethlehem Baptist Church (7031 Forney Road). CHC and the community leaders identified disparities associated with higher-diabetes prevalence in the community.



Community leaders suggested that residents were not aware of such a high prevalence or resources available to them. A comprehensive resource list in a hard copy, tri-fold format was prepared by the CHC to educate the community with diabetes facts and resources in the community.

EDUCATION

PROGRAMS

NEAR ZIP CODE 75227\* Parkland Health & Hospital System Southeast Dallas Health Center 9202 Flam Rad

9202 Elam Road Dallas, TX 75217 214-266-1600; www.parklandhospital.com

Baylor Health Care System Baylor Senior Health Center at Mesquite 1650 Republic Parkway, Suite 150 Mesquite, TX 75150 972-279-7575; www.baylorhealth.com

Baylor Health Care System Baylor Family Health Center at Mesquite 1575 I-30

1575 1-30 Mesquite, TX 75150 214-265-3728; www.baylorhealth.com

UT Southwestern Hospital Program 5959 Harry Hines Boulevard Dallas, TX 75390 214-645-5305; www.utsouthwestern.edu

Baylor Health Care System Baylor University Medical Center

Advol Junius Street Dallas, TX 75246 214-820-6499; www.baylorhealth.com

Baylor Health Care System Ruth Collins Med Provider Center 434 Swiss Avenue

Parkland Health & Hospital System East Dallas Health Center 3320 Live Oak

3320 Live Oak Dallas, TX 75204 214-266-1000; www.parklandhospital.com

Parkland Health & Hospital System Bluitt-Flowers Health Center 303 E. Overton Road Dallas, TX 75216 214-266-4257; www.parklandhospital.com

Veterans Affairs North Texas Health Care Syste Diabetes Self-Management Education Program 4500 S. Lancaster Rd. Dallas, TX 75216 214-857-4270; www.northtexas.va.gov

Children's Medical Center Dallas Diabetes Education Program 1935 Medical District Drive 4th Floor, Suite #F4400 Dallas, TX 75207 214-456-5959; www.childrens.com

Please call for details

Dallas, TX 75246 Phone: 214-265-3728; www.baylorhealth.com



A comprehensive resource list in a hard copy, tri-fold format was prepared by the CHC

#### DIABETES PROGRAMS GET ACTIVE!

United Way Dallas 214-978-0000; www.unitedwaydallas.org

The Concilio 214-818-0481; theconcilio.org

Camp Sweeney 940-665-2011; www.campsweeney.org The YMCA of Metropolitan Dallas 972-560-3894; www.ymcadallas.org

972-560-3894; www.ymd

Park South YMCA 214-421-5301; www.ymcadallas.org/locations

Dallas County Agrilife 214-904-3050; http://dallas-tx.tamu.edu

Dallas County Master Gardener Association 214-904-3053; www.dallascountymastergardeners.org

#### NORTH TEXAS COMMUNITY HEALTH COLLABORATIVE

This information is provided by North Texas Community Health Collaborative. This is a group comprised of professionals from local organizations with expertise in public health, data analysis, health disparties and strategic planning. The Dallars-Fort Worth Hospital Council Research Foundation serves to facilitate the collaborative's efforts in North Texas. This collaborative is working towards understanding health and disease dispartites in the North Texas residents. For more information please contact 469-648-5031 or e-mail community@dfwhcfoundation.org.





### DIABETES PREVENTION AND MANAGEMENT

FOR ZIP CODE **75227** AND SURROUNDING AREAS

#### DID YOU KNOW? In zip code 75227:

#### Diabetes is higher than the U.S. rate

- Diabetes is higher than the Texas rate
- 11% of the residents have diabetes
- Of those, 37% are males and 63% females
- 34% of hospital visits are made by diabetics
- 35% of the patients are uninsured
- Diabetes hospital visits cost \$70,909,175.00

**Aug. 22, 2014:** CHC organized a follow-up meeting to discuss progress and share the resources' tri-fold. Members discussed CHC efforts regarding the area's stray-dog and public transportation problems. CHC also discussed the possibility of a grant award from the Aetna Foundation for diabetes education and training in the 75227 zip code.

## **COMMUNITY MEETINGS IN FORT WORTH 76112 AND 76119**

Quick facts about 76112 and 76119:

76112	76119	Zip codes in Fort Worth with highest incidence of ER
38,993 residents	42,761 residents	visits Diverse population demographics
4679 / 12%	8,125 / 19%	Have diabetes
15333/ 40%	18598/ 43%	Of ALL those who went to the emergency room
(9% diabetes)	(9% Diabetes)	(%diabetes)
6991/18%	8126/19%	Of those who went to the hospital /non-emergency
(11% diabetes)	(10% diabetes)	room (%diabetes)
30,805 / 79%	27,367 / 64%	Are overweight or obese
11,698 / 30%	11,973 / 28%	Have high blood pressure
17,547 / 45%	11,973 / 28%	Exercise regularly
10,528 / 27%	10,690 / 25%	Eat five or more servings of vegetables and fruits daily



June 18, 2014: The CHC and the Healthy Tarrant County Collaboration invited community leaders and elected officials for lunch and conversation about the overall health of residents in 76112 and 76119 zip codes. This was an opportunity discuss data results and to learn more from residents and leaders. A live resource list was shared with attendees. The meeting was held at the Tarrant County College Opportunity Center (5901 Fitzhugh Avenue).



Tarrant County Commisioner Roy C. Brooks (I to r), Fort Worth City Council member Gyna Bivens and Forest Hill Mayor Gerald Joubert at the June 18 meeting.

**Nov. 12, 2014:** The CHC and Healthy Tarrant County Collaboration hosted this meeting on diabetes prevention at Tarrant County College Opportunity Center. The meeting took place within Fort Worth's "high diabetes prevalence" areas in zip codes 76112 and 76119. The event was an opportunity to prioritize and form task forces to conduct "action plans" for the area. **Shenequal Robertson** of The American Diabetes Association (ADA) served as keynote speaker to discuss education available to diabetic patients and the community. **Tarrant County Commisioner Roy C. Brooks** was also a speaker and promised to provide complimentary training space to ADA for education.



Shenequal Robertson of The American Diabetes Association during her presentation.



Tarrant County Commisioner Roy C. Brooks works with attendees on action plans.



#### Tarrant County Diabetes Collaboration

Tarrant County Diabetes Collaboration - Work with your health care providers and take control of your diabetes. (Free Classes offered) Contact: 817-454-4978 or Email: tcdcemail@yahoo.com http://www.tcdc-diabetes.org/TCDC\_web/Welcome.html

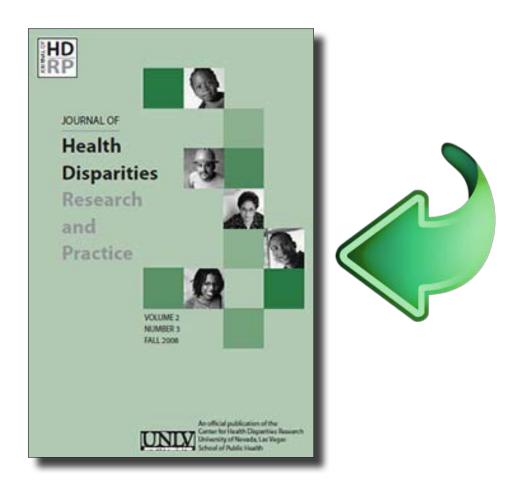


## CHC WELCOMED HEALTH ACCESS AND EQUITY COMMITTEE

In 2014, the CHC welcomed new members from Health Access and Equity Committee chaired by Mina Kini of Texas Health Resources. The committee conducted the study "Cultural and Linguistic Competence in Health Care" in Dallas and Fort Worth. Cultural and linguistic competence is recognized as a crucial aspect of quality, particularly with the diverse North Texas patient population. The study details strategies for reducing disparities. Results indicated many hospitals are addressing language and cultural needs. Outcomes from the study will serve as initial reporting standards.

## CHC PUBLISHED A PEER-REVIEWED ARTICLE

The results showed that the zip codes with the highest prevalence of diabetes had very few fresh food supermarkets, food banks, parks, sidewalks and hospitals (except for clustered medical clinics) indicating that addressing these disparities may be a prominent strategy for reducing the high prevalence of diabetes in these zones in Dallas County. The strength of this research is DFWHC research Foundation's comprehensive data registry, which allowed us to analyze the patient data up to the zip code level to identify the high diabetes prevalence areas. Full publication can be accessed at "Mendoza, Theresa; Sharma, Sushma; Daughty, Pamela; Cooper, Crystee; Young, Carol; Tubb, Larry; Jenkins, Kristin; and (CHC), Community Health Collaborative of North Texas (2014) Environmental Disparities Present a Challenge for Diabetes Prevention and Management Efforts in Dallas County, Journal of Health Disparities Research and Practice: Vol. 7: Iss. 2, Article 3."



## CHC SUBMITTED AETNA REGIONAL GRANT

The CHC submitted an Aetna Regional Grand in July 2014. Results of the submission are expected in December 2014, with a start date of January 2015 if successful.



CHC seeks funding to implement culturally and linguistically appropriate community based diabetes prevention and management efforts in high diabetes area. The objective of this program will be to promote healthy lifestyle, developing self-esteem and improving eating and physical activity behavior by education and community engagement. This program will empower the community to improve health behavior by training members of the community as diabetes ambassadors, providing them an opportunity to educate other community members, and by eliciting culturally relevant healthy lifestyle messages from the community for the community.

## **REDESIGNING THE HEALTHY NORTH TEXAS WEBSITE**

The Healthy North Texas website at **www.healthyntexas.org** is a resource for education and awareness. The site has interactive reporting capabilities. Its health and population data serves 7.1 million residents over a 12-county region including Collin, Dallas, Denton, Johnson, Parker, Tarrant, Ellis, Erath, Johnson, Kaufman, Wise and Rockwall.

In a November meeting, CHC discussed a potential redesign of the website. The discussion focused on ways to make the website more user-friendly. The committee also discussed ways to incorporate regional health resources into the website including the Diabetes Education and Awareness Resource (DEAR) website.

Recommendations will be sent to Healthy Communities Institute (HCI) in California. HCI manages the website and will conduct the redesigning work.



# **CHC SNAPSHOTS**



Lori Milner, PhD is the chair of CHC. She is the executive director of the DFW Area Health Education Center. Here she is seen during a presentation at June 18 Community Meeting in Fort Worth.



Susie Marshall is the executive director of GROW North Texas. Here she is seen during a CHC presentation Nov. 11.



For information, please contact Danette Tidwell at dtidwell@DFWHCFoundation.org.