



AT A GLANCE



HOW THE DTCC WORKS

APhA Foundation

- contracts with employers
- helps establish local pharmacist networks
- provides software, data analysis

Employers

- offer voluntary employee benefit
- waive co-pays for diabetes medications and supplies
- compensate pharmacists for care provided

Participants

- meet regularly with pharmacist "coach"
- set goals and learn how to improve health
- self-manage with diet, exercise, drug therapy

Pharmacists

- use proprietary APhA Foundation program
- educate patients on diabetes, diet, nutrition
- monitor and record progress

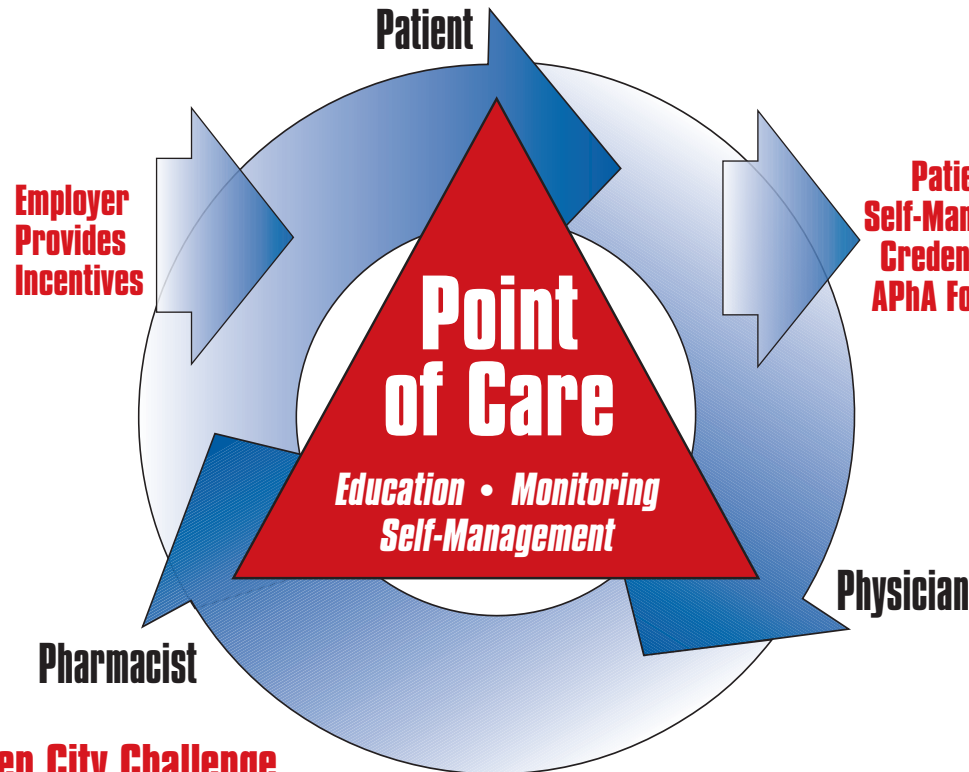
Collaborative care teams

- pharmacists, physicians, diabetes educators
- communicate regularly to optimize care

GlaxoSmithKline

- underwrites clinical and economic data analysis

The Diabetes Ten City Challenge, conducted by the American Pharmacists Association (APhA) Foundation with support from GlaxoSmithKline, is the first national employer-based diabetes self-management program that helps people manage their diabetes with guidance from a pharmacist coach and their health care team.



- Charleston, SC
- Chicago, IL
- Colorado Springs, CO
- Cumberland, MD
- Dalton, GA
- Honolulu, HI
- Los Angeles, CA
- Milwaukee, WI
- Pittsburgh, PA
- Tampa Bay, FL

MEASURING SUCCESS*

Employers realized an annual savings of nearly \$1100 per participant compared to projected costs if the DTCC had not been implemented. Significant improvements in A1c, blood pressure and cholesterol; and increases in flu vaccinations and foot and eye exams.

*Final data published in the May/June 2009 issue of the Journal of the American Pharmacists Association (JAPhA).

Development of the Diabetes Ten City Challenge

Year	1996	1997	2003	2005	2009
Project	Project Impact: Hyperlipidemia APhA Foundation sponsors collaborative care demonstration project involving patients with high cholesterol, pharmacist coaches and physicians.	Asheville Project The City of Asheville and Mission Hospitals offer an employee benefit that waives drug co-pays for diabetes patients who work with a pharmacist coach.	Patient Self-Management Program in Diabetes APhA Foundation pilot waives co-pays for diabetes patients who work with a pharmacist coach in collaboration with their physician.	Diabetes Ten City Challenge APhA Foundation launches a national program that seeks to prove the self-management model can work for public and private employers in diverse geographic locations.	Diabetes Ten City Challenge/HealthMapRx™ DTCC final data is published in JAPhA. Mirixa Corporation and the APhA Foundation partner to deliver the DTCC collaborative care model to employers nationwide through HealthMapRx™.
Participants/locations	Nearly 400 participants in 15 states	1,500 participants, 10 employers, 5 chronic conditions	More than 300 participants, 5 employers, 4 states	1,000+ participants, 30 employers, 10 cities	80 employers
Results	90% medication compliance 62.5% reached National Cholesterol Education Program (NCEP) goals	A1c levels decreased at follow-up appointments Sick days decreased 50% Employer savings of \$1,622-\$3,356 per participant per year (1997-2003)	Average A1c levels decreased from 7.9 to 7.1 Compliance with key diabetes care indicators increased 40% Average employer savings of \$918 per participant	Mean A1c decreased from 7.5 to 7.1 Significant increases in the number of people with A1C, cholesterol and blood pressure goals, flu shots and foot and eye exams Average health care costs reduced by \$1,079 per participant.	Ongoing