Dutchess County Substance Abuse Prevention Initiative

Prevention Agenda Priority
Promote Mental Health and Prevent Substance Abuse

Latham, NY
Wednesday, November 12, 2014
Background

Justification:

a) Mortality data 2003-2013 (ME): Three-fold increase in prescription drug overdose deaths during the past decade – mostly opioids.

b) Rising trends in substance abuse among DC residents – mostly opioids (OASAS).

c) Substance abuse identified as the top community health and safety concern in the 2012 Dutchess Community Survey (46%).

Actions:

a) Substance abuse identified as one of four CHIP prevention priorities in Dutchess County.

b) Appointment of a Substance Abuse Workgroup by the HHS Cabinet

c) Substance Abuse Workgroup report issued in Dec. 2013: “Confronting Prescription Drug Abuse in Dutchess County, NY: Existing and Proposed Strategies to Address the Public Health Crisis”.

d) Community partner forum to launch CHIP during National Public Health Week in April 2014.
HHS Substance Abuse Workgroup

“Confronting Prescription Drug Abuse In Dutchess County”

Lisa Cardinale, Sr. Public Health Ed Coordinator, Dutchess County Department of Health
Sgt. Joseph Cavaliere, Coordinator, Dutchess County Drug Task Force
Mary Kaye Dolan, Chair, Dutchess County Health and Human Services Cabinet
Marie Dynes, Prevention Coordinator, Dutchess County Department of Mental Hygiene
Michael Ellison, Assistant Dutchess County Executive
Angela Flesland, Majority Leader, Dutchess County Legislature
Margaret Hirst, Clinical Division Chief, Dutchess County Department of Mental Hygiene
Sabrina Marzouka, Assistant Commissioner, Dutchess County Department of Health
Dr. Kari Reiber, Dutchess County Commissioner of Health
Elaine Trumpetto, Executive Director, Dutchess County Council on Addiction Prevention and Education (CAPE)
DOH CHIP Team

“Confronting Prescription Drug Abuse In Dutchess County”

Lisa Cardinale, Sr. Public Health Ed Coordinator, Dutchess County Department of Health
Sabrina Marzouka, Assistant Commissioner, Dutchess County Department of Health
Aisha Philips, Public Health Ed. Coordinator, Dutchess County Department of Health
Dr. Kari Reiber, Dutchess County Commissioner of Health
Audrey Waltner, Epidemiologist, Dutchess County Department of Health
Katie Wheeler-Martin, Biostatistician, Dutchess County Department of Health
PROJECT OVERVIEW: Provide a coordinated county wide initiative to reduce prescription opioid abuse and overdose in Dutchess County by 2017.

WORKGROUP PROJECT GOALS:

- Integrate DOH assessment and outreach capabilities with DMH evidence based prevention strategies
- Improve data monitoring and sharing
- Promote awareness through public and targeted education campaigns
- Reduce the stigma of mental health and substance abuse and encourage early intervention and prevention
- Limit the availability of addictive prescription drugs
- Promote harm reduction initiatives
- Facilitate access to treatment
- Identify populations at risk
- Support community coalitions
Substance abuse and substance-related occurrences of mental, emotional, and behavioral disorders have been steadily increasing in Dutchess County.

JUSTIFICATION: Increasing hospitalizations and admissions to treatment facilities

Data Sources: NYSDOH SPARCS, Dutchess County CAPE, Dutchess ICP Community Survey 2012
JUSTIFICATION: Rising overdose fatalities

Source: Dutchess County Medical Examiner’s Office
AIM STATEMENT:
Promote mental health and prevent substance abuse in Dutchess County targeting both the general population and specific at risk groups.

NYS PRIORITY AREA GOALS FOR DUTCHESS COUNTY CHIP:
- Goal 1 - Support collaboration among professionals and community members
- Goal 2 - Prevent non-medical use of prescription drug pain reliever drugs
- Goal 3 - Reduce hospitalization and mortality due to prescription overdose
PREVENTION STRATEGIES - Goal 1

- Enhance efforts for collaborative intervention with other county agencies: Develop a county wide plan; support multi-disciplinary coalitions.
  - Build capacity in the community at large: Coalitions (4 community coalitions, 2 college coalitions); train coalition and workgroup members using the SAMSHA evidence based Strategic Prevention Framework.

- Enhance data monitoring and information sharing: Access data sources, identify compatibility issues and develop data sharing; establish monitoring systems to identify trends.
  - Readiness Assessment: Administer youth risk surveys to 8th, 10th & 12th graders; analyze data and develop a logic model to identify risk and protective factors.
PREVENTION STRATEGIES - Goal 2

- Reduce inappropriate access to and use of prescription drugs: Develop training for educators to identify signs and symptoms of substance abuse and how to refer to treatment; promote disposal of unused and expired medications; support county-wide drug recognition experts.
  - Evidence based interventions and training: DOH and general practice clinics staff and behavioral healthcare clinicians trained in SBIRT; School and behavioral healthcare staff trained in “Teen Intervene”; Implement “Second Step” curriculum in Poughkeepsie City School District; Offer Mental Health First Aid and Youth Mental Health First Aid to schools, community members & government and private agencies.
PREVENTION STRATEGIES - Goal 2

- Raise awareness through public education: Implement media campaigns, increase substance abuse prevention education in schools, promote youth surveys in schools; hold community awareness forums.
  - Ongoing community and school-based forums (5 community forums, 7 school-based forums)
  - Create substance abuse dedicated webpage, with links to medication disposal information, news & events, resources, reports and 24h Helpline.

- Reduce over-prescription of prescription medications for pain: Provide technical assistance and ongoing training to licensed prescribers; provide education materials and guidelines; educate patients on alternative treatments for pain management.
  - Sponsor CME events for physicians and prescribers
  - Give presentations at grand rounds in hospitals
  - Send out regular educational public health advisories; provide updates
PREVENTION STRATEGIES - Goal 3

- Reduce opioid overdose deaths by expanding comprehensive overdose prevention measures: Facilitate access to narcan; conduct trainings for first responders and community members at risk for witnessing an overdose; distribute narcan to trained responders; manage opioid overdose prevention program; educate communities about the 911 Good Samaritan law; support syringe exchange programs.

- Identify model prevention interventions and integrate prevention into primary care and other medical settings: Promote collaborative care for depressive and substance abuse disorders.

- Ensure access to and use of treatment for opioid dependence: Develop capacity for medication assisted treatment for opioid addicts.
By December 2017, in Dutchess County:

- The percentage of high schools students who report ever taking prescription drugs without a prescription will have decreased by at least 10%.
- Evidence-based educational programs will have been implemented in 75% of middle schools and high schools.
- The rate of substance-related hospitalizations will have been reduced by at least 10%.
- The rate of emergency department visits will have been reduced by at least 10%.
- The rate of accidental overdose deaths will have been reduced by at least 10%.
http://www.co.dutchess.ny.us/CountyGov/Departments/Health/23665.htm