North Carolina Community Response to Prescription Drug Overdose

Partners

Northwest Community Care Network (NCCN): One of 14 Community Care of North Carolina (CCNC) networks providing care management to Medicaid patients.

Project Lazarus is a non-profit organization that provides training and technical assistance to communities and clinicians addressing prescription medication issues. Using experiences, data and compassion we empower communities and individuals to address:

- Preventing opioid/opiate poisonings
- Presenting responsible pain management
- Promoting Substance Use Treatment and Support services
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It All Started With:

2004: Wilkes Healthy Carolinians Substance Abuse Task Force

2007: NCCN Wilkes County Steering Committee - Chronic Pain Initiative (CPI)

It All Came Together With:

Fred Wells Brason II
Chairman, Wilkes Healthy Carolinians Substance Abuse Task Force
Project Manager, NCCN Wilkes CPI
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**NCCN Focus:**
- Managing Chronic Pain in Primary Care
- Emergency Department (ED) Engagement
- Retail Pharmacy Engagement
- Pain Management Clinics
- Buprenorphine

**Healthy Carolinians Focus:**
- Public Awareness, Education
- Health Department
- Law Enforcement
- Emergency Medical Services/ED
- Schools
- Rescue Medications-Naloxone
- Local Government
- Faith Community
- Addiction Treatment
- Behavioral Health
- Youth
- Courts
- Grant initiatives

NC-Division of Medical Assistance (Medicaid) Interest:
- Reduce ED visits, multiple prescriber and pharmacy utilization for controlled substances
- Pharmacy Lock In
- Controlled Substance Reporting System
- Data
- Case management
- Reduce overdose
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Project Lazarus Model for a Community-Based Drug Overdose Prevention Program

PURPOSE

• Reduce risk of patient overdose
• Reduce risk of patient medication diversion
• Treatment of chronic pain
• Exploring options instead/in addition to medications

OUTREACH

• Reached via trainings with Continuing Medical Education Units (CME), lunch and learn, Grand Rounds, webinars
• Use of the Prescribers Toolkit
  • Patient assessment modalities
  • Respiratory Depression/Overdose Risks
  • Prescribing naloxone
  • Use of Prescription Drug Monitoring Program
  • Treatment Agreements, urine screens, pill counts

Jim Graham
Wilkes County Results

• Wilkes School Substance Abuse (SA) incidences/per 1000:
  7.3  2011-2012
  4.9  2012-2013
  3.4  2013-2014

• SA ED visits down 15.3 %

• Involuntary commitments reduced/Less SA calls

• Diversion Tips increased

• Opioid Treatment Program SA treatment admissions
  2010 - 0,  2015 - 400+

• Churches supporting individuals in treatment

Wilkes Scripts related to overdose:
  2008 – 82%,  2011 – 0%

Operation OpioidSafe, (Project Lazarus) US Army Ft. Bragg, NC  **15 OD’s per 400 soldiers to 1 per 400.** The non-fatal opioid overdose rate for 2008 and 2009 was 17 per 1000 soldiers. That rate dropped to 1.4 per thousand soldiers according to Warrior Transition Unit Brigade surgeon statistics.

Counties with coalitions had **6.2%** lower rate of ED visits for substance abuse than counties with no coalitions (but this could be due to random chance)

In counties with coalitions **1.7%** more residents received opioids than in counties without a coalition.

However, counties with a coalition where the health department was the lead agency had a statistically significant 26% lower rate of ED visits ($X^2=2.15$, $p=0.03$) than other counties.

Level 3: **“People have talked about doing something, but so far there isn’t anyone who has really taken charge. There may be a few concerned people, but they are not influential.”**

For every unit of increase in county leadership there is a 2.7 fold increase in the odds of having community forums & workshops, after accounting for other prevention efforts and resources.
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Project Lazarus Goes Across NC and National

- Fred receives Robert Wood Johnson Foundation Community Health Leader Award 2012
- NC with Kate B. Reynolds Trust, CCNC, Office of Rural Health, MAHEC and Project Lazarus
- 35 other states, Indian Health Services, Military Bases, Veterans and Department of Defense pain, naloxone
- Other countries: Canada, UK, Australia
- National presentations: Congress, U.S. Food and Drug Administration, Substance Abuse and Mental Health Services Administration, Association of State and Territorial Health Offices, International Nurses Society on Addictions, American Association for the Treatment of Opioid Dependence, College on Problems of Drug Dependence, Office of National Drug Control Policy, Rx Summit, National Institutes of Health, PainWeek, America Association of Physicians in Medicine, National Conference of State Legislatures, National Association of Drug Diversion Investigators, American Public Health Association, Federation of State Medical Boards
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Resources:

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Project Lazarus: www.projectlazarus.org
Community Care of NC
https://www.communitycarenc.org/population-management/chronic-pain-project/

Questions?