

Community Based Research

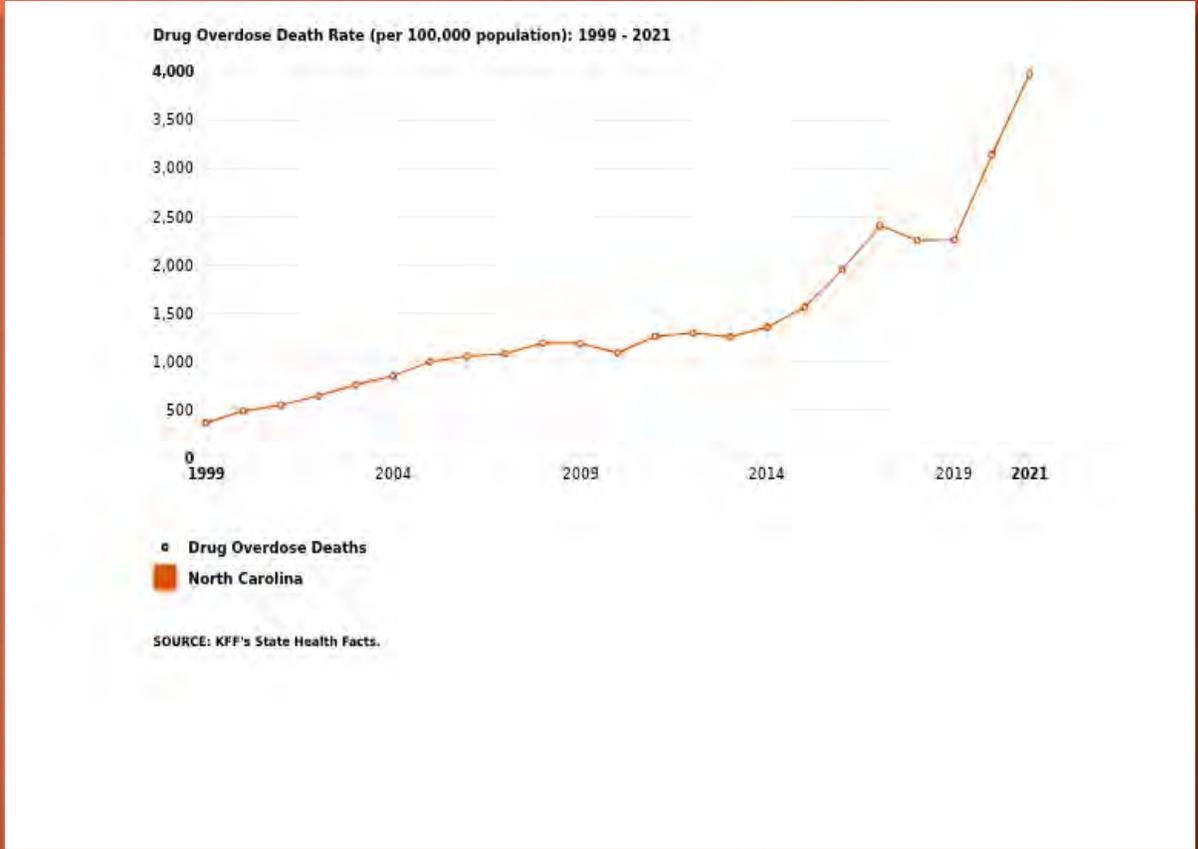
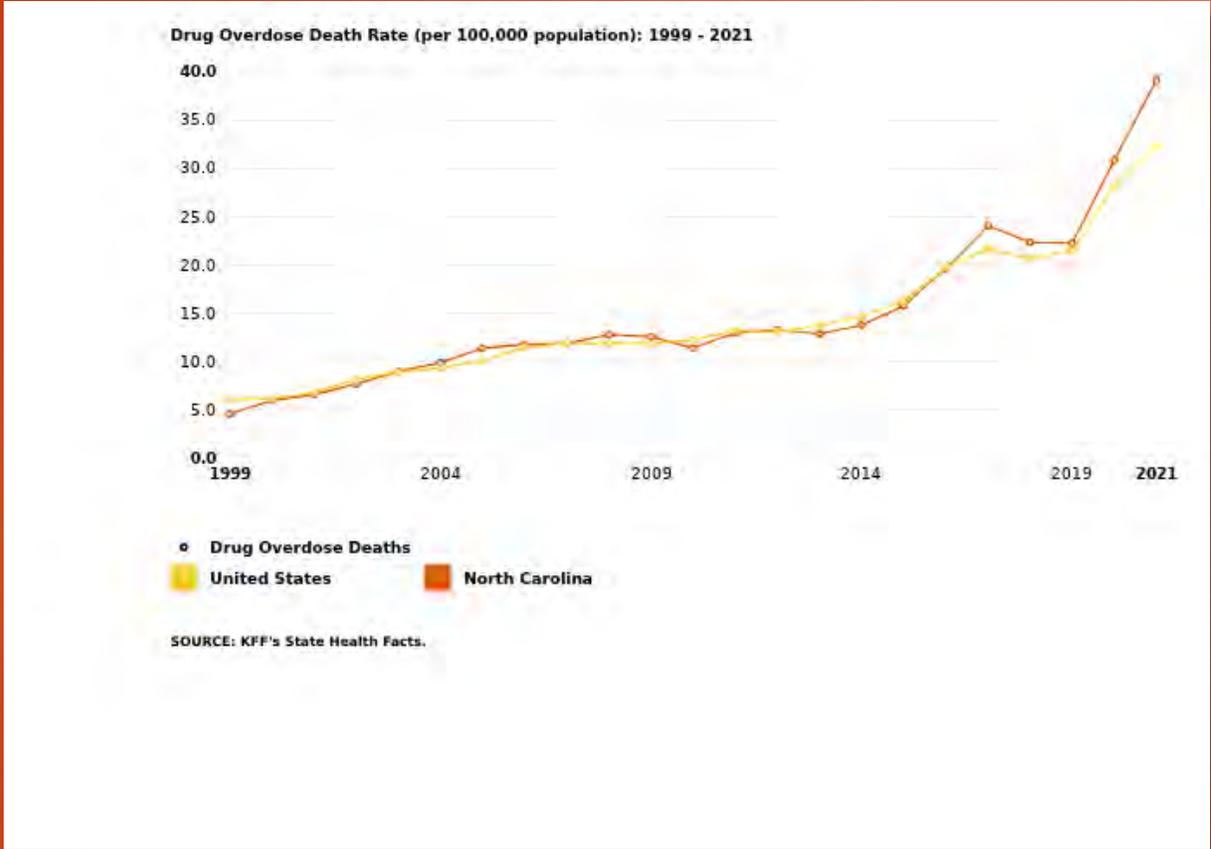
- ▶ What research is important to the community?
 - ▶ County Public Health Survey
 - ▶ Access to Opioid Treatment
 - ▶ Access to Mental Health
- ▶ Clinician/Researcher
 - ▶ North American Primary Care Research Group
- ▶ Community Council
 - ▶ Patient and Community Engagement

Scope of the Problem

- ▶ One opioid addicted person is responsible for 12 crimes
- ▶ Approximately 300 known addicts in the County
- ▶ 85% of the inmates in County Jail are there due to an opioid related event
- ▶ No treatment program while incarcerated



11 people die of an overdose death in North Carolina each day





Purdue Drug Settlement

- ▶ \$800.000 per year for 18 years
- ▶ More to Come
- ▶ What to Do with the Money?



Lunch with the County Manager

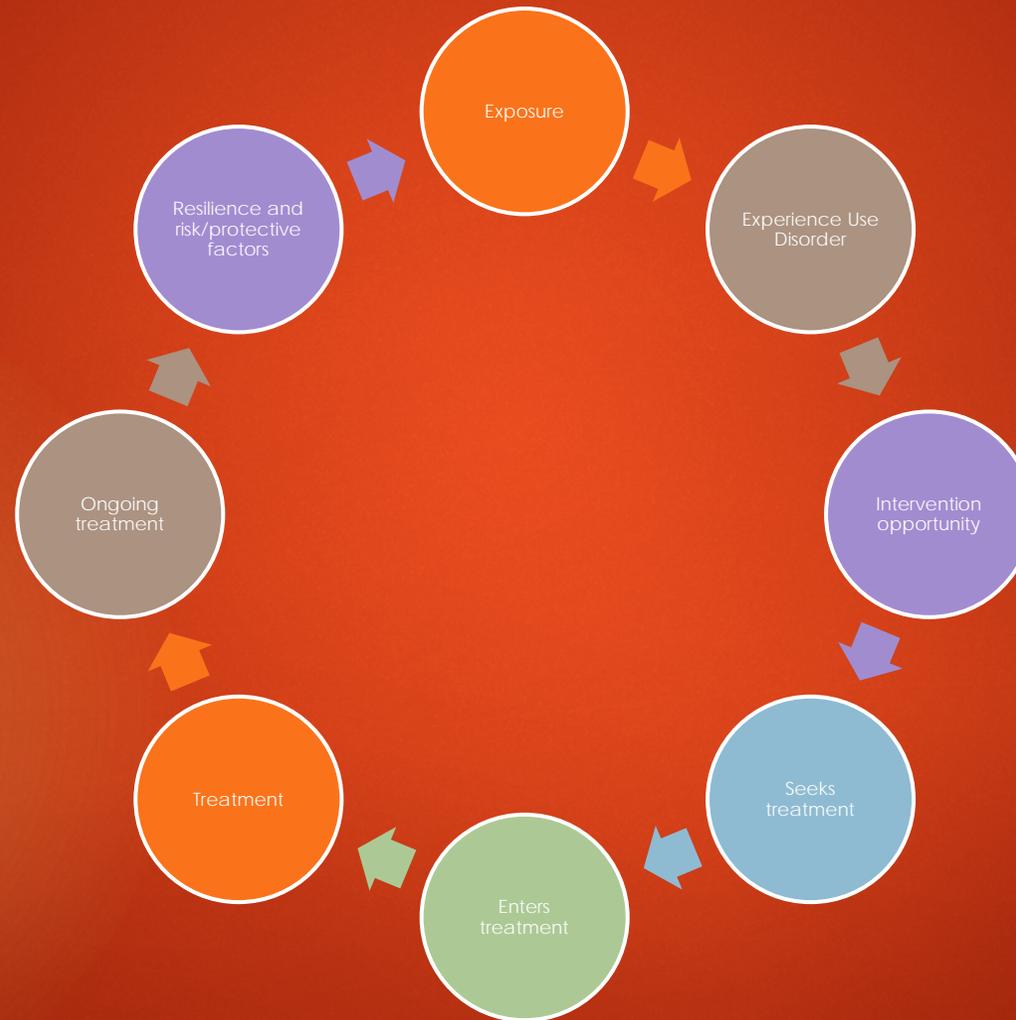
- ▶ No Physician Guidance
- ▶ Three Openings for EMT Personnel
- ▶ Three Openings for Firemen
- ▶ Exploding Homeless Population
- ▶ Projected Need per Year for Opioid Issues
 - ▶ \$8,000,000 per Year
- ▶ Breaking the County Budget

Day Long Seminar



- ▶ Mental Health Provider
- ▶ County Commissioner
- ▶ County Jail Personnel
- ▶ Recovered Addict
- ▶ Judicial System
- ▶ Chamber of Commerce
- ▶ Law enforcement
- ▶ Educators
- ▶ EMT
- ▶ ER Physician
- ▶ Hospitalist
- ▶ Chamber of Commerce
- ▶ Pastor/Minister

Use Cycle Disorder



To Do List

- ▶ Stigma Reduction Seminar for Law enforcement and prison personnel
- ▶ Stigma Reduction for Primary Care Physician Workforce
- ▶ Residential Treatment Center
- ▶ Drug Court
- ▶ Training of Primary Care Physician Workforce in the Use of MAT therapy in the outpatient setting
- ▶ EMT MAT treatment out in the field with warm handoff to primary care physicians
- ▶ Closing the Loop between ER Physicians, Hospitalist and Primary Care Providers
- ▶ Mental Health Support
- ▶ Transportation to Primary Care Physicians for Patients in Recovery
- ▶ Day Long Seminar on Community Engagement
- ▶ Breaking Down the Silos

Stigma

Law Enforcement/Prison employees

- ▶ Goals and Objectives-enforce laws, maintain public safety, combat illegal drug use
- ▶ Approach to Addiction-punitive emphasizing arrests and incarceration
- ▶ Stigma and Perception-view addicts as criminals first
- ▶ Collaboration-overdose response, drug diversion

Healthcare providers-the enlightened vs prejudiced

- ▶ Goals and Objectives-patient care and well being
- ▶ Approach to Addiction-harm reduction, MAT therapy, mental health needs
- ▶ Stigma and Perception-"skid row derelicts", addiction is a medical disease
- ▶ Collaboration-meeting in the middle

Creating a Registry UNC SHEP CENTER

- ▶ Ipad/Smart Phone App
- ▶ HIPPA Secure
- ▶ Access to North Carolina Prison Data Base
- ▶ Easy to download to an Excel Spread Sheet Format
- ▶ Available to EMT, ER, Hospitalist, County Jail, Primary Care Physician Offices
- ▶ Grant to Support
- ▶ Project Manager
- ▶ PhD Scientist Support

Goldie

The right care at the right time



Eshelman Institute
for Innovation



Department of
Pharmacy



UNC School of
Medicine



UNC Chapel Hill

POST OVERDOSE
RESPONSE TEAMS-RUN
BY COMMUNITY
PARAMEDIC AND
PEER RESPONSE
TEAMS (PORT-CP) -
PROVIDING
EMPATHETIC, PEER
BASED CARE



PORT-CP County Outcomes

Reduce EMS Calls-\$1500
per call

Reduce incarcerations-
\$125/day

Increased employment-
\$760 per year in taxes

Goldie Product Capabilities



CASE
MANAGEMENT
WORKFLOWS



CLINICAL
PROTOCOLS



COMMUNITY
RESOURCE
REFERRALS



FORMS & DIGITAL
SIGNATURE



INTEGRATIONS



DATA DASHBOARD

Goldie Product Capabilities

- ▶ Track and manage patients
- ▶ Track and manage tasks
- ▶ Protocols and educational assets
- ▶ Document encounters
- ▶ Customizable assessments
- ▶ Automate task creation and reminders
- ▶ Multiple phone and address/patients
- ▶ Locations as address or pin drops
- ▶ Send assessments via text
- ▶ Record medical hx, allergies, substance use, etc.
- ▶ Shared social services assessment
- ▶ Send/receive/tract SMS text
- ▶ eReferrals via API, email and FAX
- ▶ Import patient data
- ▶ Dashboards and reporting
- ▶ Digital sign and share forms
- ▶ User and account administration
- ▶ HIPPA and 42 CFR compliant

What Does Success Look Like (Collaboration)

- ▶ UNC SHEPS Center
- ▶ Eshelman Innovation Center
- ▶ Caldwell and Burke County Pilots
- ▶ Residential treatment center
- ▶ Financially Sustainable Model



Recommended Reading

- ▶ Dope Sick by Beth Macy
- ▶ Raising Lazarus by Beth Macy
- ▶ Dreamland by Sam Quinones
- ▶ Fentanyl by Sam Quinones
- ▶ In the Realm of Hungary Ghosts by Gabor Mate'

