Lisa Karlin, R.Ph
Director of Pharmacy

Michele Hinger, RN
Nurse Manager

Erin Newell, RN
Director of Trauma & Disaster-Safety
Opioid Epidemic

Approximately 130+ people died every day from opioid-related drug overdoses.  
(2017 Survey)

- 11.4 million people misused prescription opioids.
- 47,600 people died from overdosing on opioids.
- 2 million people misused prescription opioids for the first time.

SOURCES
2. NHHS Data Brief No. 293, December 2017
RCH Education & Quality Projects

- Illicit Drug Webinar
- Treatment Options - Lunch & Learn
- Naloxone Distribution
  - Laws, Resources, Funding
- Medication Dropbox
Illicit Drug Webinar

- The University of Kansas Medical Center
  Rooks County Healthcare Foundation, Rooks County Health Center and Area Health Education Center West

- Identified types of illicit drugs in our communities, presenting symptoms and treatment options, diagnostic tools.

- Educated all Medical Providers, RCH Staff (both clinical and non-clinical), County Emergency Personnel/First Responders

ROOKS COUNTY
HEALTH CENTER
Available Treatment Options

- Provider Lunch & Learn
- CKF Addiction Treatment
  Accepts statewide referrals for residential & detoxification treatment

https://ckfaddictiontreatment.org/
Naloxone Distribution

Laws and Regulations that allow for distribution

- *House Bill 2217*
- *KAR 68-7-23*

Registration with Kansas State Board of Pharmacy

- *State-wide Protocol for Distribution*
  

- Medical Director & Pharmacist must sign final page of the Statewide Protocol.
Naloxone Distribution

First Responders

- County Sherriff’s Department (Deputies, County Jail Personnel)
- Plainville Law Enforcement
- Stockton Law Enforcement
Education Acknowledgment Form

I, ______________________________, have received Intranasal Naloxone for emergency use. I have also been provided with written education and training on:

a) Risk factors of opioid overdose  
b) Strategies to prevent opioid overdose  
c) Signs of opioid overdose  
d) Steps in responding to an overdose  
e) Information on Naloxone including precautions and contraindications  
f) Procedures for administering Naloxone  
g) Proper storage, disposal, and expiration of the naloxone product  
h) Information on where to obtain an referral for substance use disorder treatment  
i) The need to report any administration of the emergency opioid antagonist to the appropriate healthcare provider

Signature ________________________________

Agency ________________________________

Lot# ________________________________ Exp. Date: ________________________________
Naloxone Distribution Resources

• Sunflower Health Network
  Heather Fuller
  Executive Director
  785.452.6102

• CKF provided Narcan through funding from the State Targeted Response (STR) Opioid grant

ROOKS COUNTY HEALTH CENTER
Medication Take-Back Box

Rules & Requirements

• Find the Regulations Regarding Take-Back
  https://www.deadiversion.usdoj.gov/

• Modify DEA Registration to become a collector
  https://www.deadiversion.usdoj.gov/online_forms_apps.html
Community Commitment

Funding

• Researched companies to find affordable options

• State funds allocated by county commissioners

• Rooks County Health Foundation

• Rooks County Health Center
Stop The Bleed
Stop The Bleed

To teach the basic skills to keep people with potentially life-threatening injuries alive until professional help arrives.

✓ When a life-threatening incident occurs, what would boost the chances that someone will help?

✓ Every minute with uncontrolled bleeding decreases the chance of survival.

✓ 35% of Pre-hospital Trauma deaths are due to blood loss.
Stop The Bleed – Chance of Survival

EMS Response Time: 6 – 9 Minutes

✓ Life threatening injuries can kill within minutes: before medical responders arrive.

✓ Simple actions save Lives: You can take relatively easy steps that may have a great impact on survival
Stop The Bleed – Chance of Survival

If You Act Quickly and Purposefully, You Can Save Lives

- Call 9-1-1
- Stay safe and move the injured away from danger
- Apply pressure or a tourniquet to stop bleeding
- Help the injured breathe by allowing them to position themselves, or place them on they are unconscious
- Provide comfort

ROOKS COUNTY HEALTH CENTER
Stop The Bleed – Chance of Survival

Call 9-1-1

✓ Keep calm

✓ Always call 9-1-1 as soon as possible, but never delay bleeding control or moving someone away from imminent danger

✓ Provide as much specific information as possible including:
  ➢ Where You Are
  ➢ What Happened
  ➢ How Many Are Injured
  ➢ Severity of Injuries
  ➢ Potential Hazards
Stop The Bleed – Chance of Survival

Stay Safe

✓ Use your senses to gain situational awareness.

✓ When you can, move the injured away from harm using others to assist, if possible.

✓ Use your best judgment, you are the help until help arrives.
Stop The Bleed – Chance of Survival

Apply Pressure or A Tourniquet to Stop Bleeding

✓ Apply firm, steady pressure on the source of bleeding.

✓ If bleeding cannot be controlled with manual pressure, consider applying tourniquet.

✓ Continue to apply pressure and do not remove tourniquet.
Stop The Bleed – Chance of Survival

Help the Injured Breathe

If the Person Injured is Conscious & Breathing:

- *allow them to position themselves, do not force the injured to lie down or sit up.*

If the Person Injured is Unconscious

- *Move them into the recovery position. Minimize movement of the head & neck.*
Stop The Bleed – Chance of Survival

Provide Comfort

✓ Keep the injured warm.

✓ Ask permission to provide help if the injured person is conscious.

✓ Be respectful of individual needs.
How did RCH Bring Education & Supplies to the Community?
Stop The Bleed

✓ Received several kits from the Northwest Regional Trauma Council.

✓ Recognized need for all county emergency responders to have access to kits.

✓ Researched economical ways to produce large quantities of kits for all county responders.

✓ Requested funds from the Rooks County Healthcare Foundation.
Stop the Bleed - Education

What’s the Goal?
To educate all county first responders and supply every emergency vehicle with a Stop the Bleed kit.

1st Attempt
All emergency responders were invited to RCH staff competency fair.

Result: Worked well for EMS, poor turnout for law enforcement and Fire. Fire Volunteer/Football Coach suggested the need for the kits to be distributed to school vehicles and in each building.

2nd Attempt
RCH Nursing Staff attended all local Law Enforcement, Fire & EMS meetings for education & distribution

Successful: All first responders were educated and received kits for each vehicle. All Rooks County schools received a kit for each education building and transportation vehicle.
Stop the Bleed - Community Support

Funding

✓ Rooks County Healthcare Foundation – Grant
✓ RCH supported education time & distribution
Stop the Bleed - Kits

What’s in the kit?

✓ CAT tourniquet
✓ Clot-Stop Kit
  (gauze, duct tape, clot stop sponges, bandages, antiseptic wipe, gloves, bio-waste bag)
✓ Scissors
✓ Gloves
✓ Sharpie
✓ Laminated instructions

ROOKS COUNTY HEALTH CENTER
Stop the Bleed – Additional Needs

Funding
✓ Returned to RCH Foundation for a second grant for additional kits to supply all Rooks county schools and transportation vehicles.

Education
✓ Attended School staff meetings for education & distribution.
  - Included all county schools. Plainville (2), Stockton & Palco.
# Resources

## Naloxone Dispensing & Medication Take-Back

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunflower Health Network</td>
<td>Heather Fuller, Executive Director, 785.452.6102</td>
</tr>
<tr>
<td>CKF</td>
<td><a href="https://ckfaddictiontreatment.org/">https://ckfaddictiontreatment.org/</a></td>
</tr>
<tr>
<td>DEA Registration to Become Collector</td>
<td><a href="https://www.deadversion.usdoj.gov/online_forms_apps.html">https://www.deadversion.usdoj.gov/online_forms_apps.html</a></td>
</tr>
<tr>
<td>Regulations Regarding Take-Back</td>
<td><a href="https://www.deadversion.usdoj.gov/">https://www.deadversion.usdoj.gov/</a></td>
</tr>
<tr>
<td>Illicit Drug Webinar Education</td>
<td>KU Area Health Education Center West 785.628.6128</td>
</tr>
</tbody>
</table>

## Stop The Bleed

| Teach/Host a Course                | [https://www.dhs.gov/stopthebleed](https://www.dhs.gov/stopthebleed)                                        |

## Email Contacts

<table>
<thead>
<tr>
<th>Lisa Karlin, R.Ph., RCH Pharmacist</th>
<th><a href="mailto:lkarlin@Plainville.hpmin.com">lkarlin@Plainville.hpmin.com</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Michele Hinger, RN Nurse Manager</td>
<td><a href="mailto:mhinger@Plainville.hpmin.com">mhinger@Plainville.hpmin.com</a></td>
</tr>
<tr>
<td>Erinn Newell, RN Director of Trauma</td>
<td><a href="mailto:enewell@Plainville.hpmin.com">enewell@Plainville.hpmin.com</a></td>
</tr>
</tbody>
</table>