

# CHATHAM HOSPITAL SURGERY

SHELLEY WARNER



# ATTRACTIONS IN SILER CITY

- Numerous road side farms
- Strawberry picking fields
- Fresh produce
- Boutiques



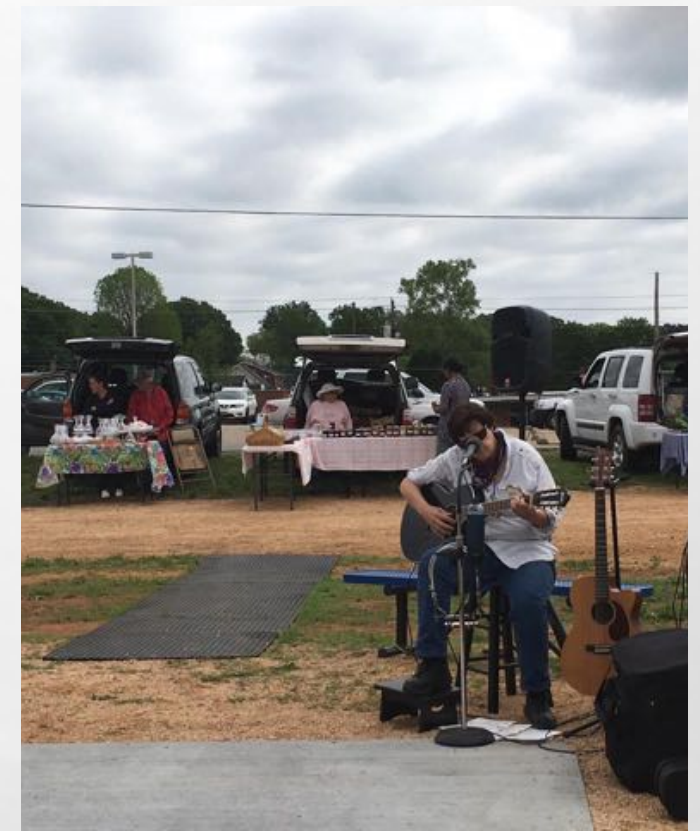


# UNIQUE ATTRACTIONS

- **Mt Vernon springs**
- **Celebrity goat dairy farm and restaurant**
- **Silkhope- July 4th sawmill/pull horses**

# EVENTS

- **OASIS OUTFARMERS MARKET**
- **STREET VENDORS**
- **MAINSTREET ART EXHIBITS**
- **THIRD FRIDAY ART WALKS**



3rd Friday  
ArtWalk



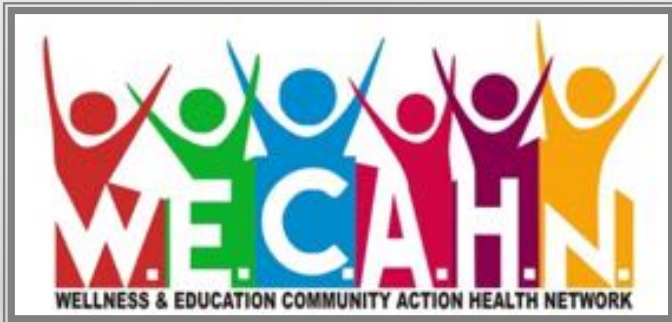


**DEVIL'S  
TRAMPING  
GROUND**



# WECAHN

- Founded in rural Chatham County in 1991
  - Began as an HIV/AIDS Council of Chatham
  - Now called Chatham Social Health Council
- Prevention education, testing, access to care, and support services
  - Condom distribution sites
  - Businesses allow WECAHN to stock educational and safety materials





# **WHAT GOES ON AT CHATHAM HOSPITAL?**

- **All performed by one general surgeon 2-3 days/week**
- **Colonoscopies/endoscopies= 36-67/month**
- **General surgeries= 22/month**
- **Over a 10 month period- 660 patients received surgery**

# EFFICIENCY OF EQUIPMENT

- My summer observations
  - 1 scope malfunction-caused to have to use old scope-inc procedure time by about 5 minutes
  - CO2 machine malfunction delayed surgery
  - 3 referrals after colonoscopy procedure because not equipped at chatham to further screen
  - Manual scrub distribution and hanging by nurse on staff
  - Missing sharp tip scope trocars



# PATIENT POPULATION

- A colleague was operated on by us
- Cousin of a colleague received a colonoscopy
- A nurse's son received his appendectomy from the surgeon she works with

# OUTCOMES AT CHATHAM

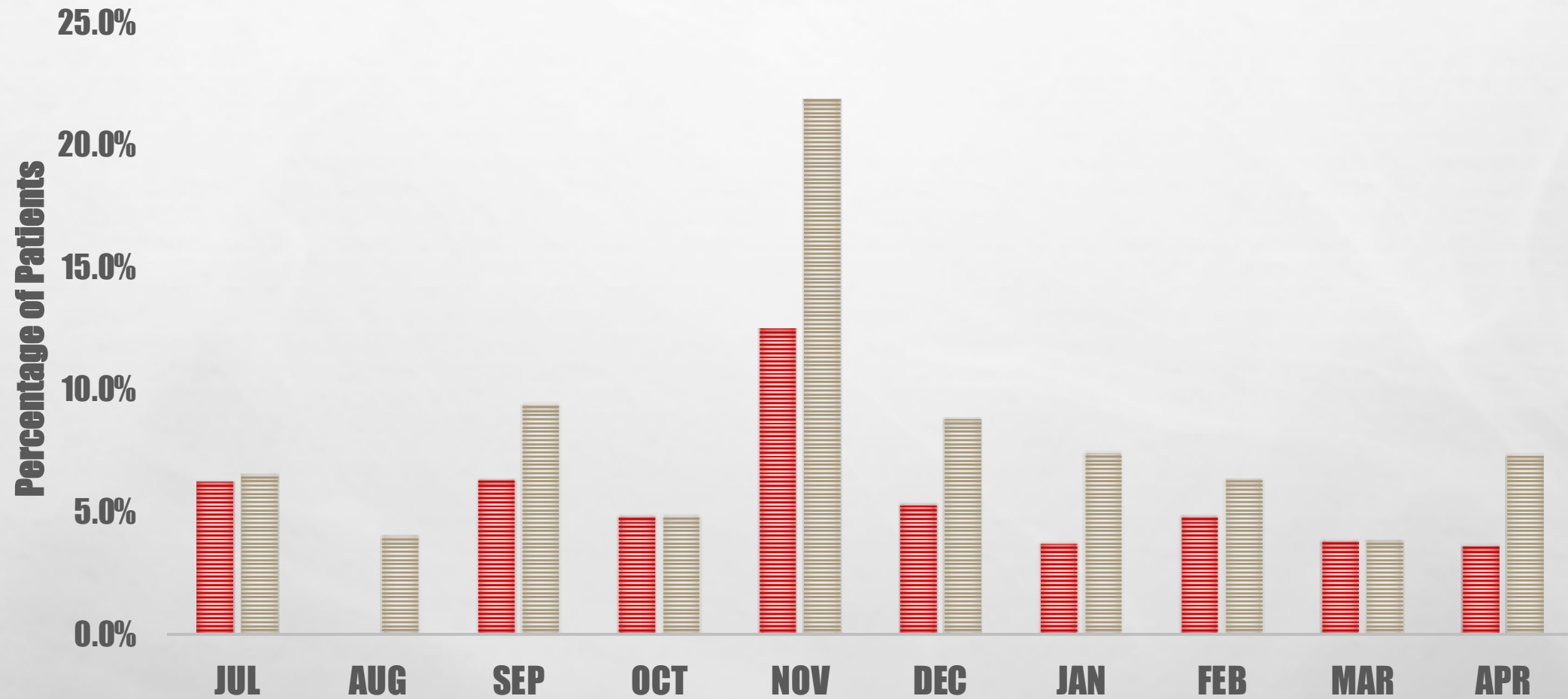
FROM JULY 2016-APRIL 2017

- Return to surgery within 48 hours= 0
- Complications during surgery= 2
- Readmission as an acute inpatient within 30 days post-surgery
  - Readmission to Chatham= avg 5%
  - Readmission to any UNC hospital= AVG 8%



# READMISSION WITHIN 30 DAYS

■ CHT/CHT ■ CHT/UNC



# READMISSION RATES

- Chatham patients have a very low readmission rate
- Average of 5% readmission rate to Chatham hospital every month
- Average of 8% admission rate to UNC within 30 days of being discharged from Chatham
- Comparitavely 2.9% more patients are readmitted to UNC then back Chatham



# SO WHAT?

- Patients transferred increases financial and emotional stress on patients and their family
  - It takes more time and planning away from their jobs, gas costs, hospital stay is longer, families will not be staying at home

# LOOKING FORWARD

- Can a rural hospital help to minimize transfers for surgical patients?
  - Surgical transfers from Chatham to UNC are largely because of a lack of resources
- Is there any equipment that could be invested in to minimize some of these transfers?