

# Application for a Certificate of Public Review

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DELAWARE HEALTH RESOURCES BOARD

NOVEMBER 21, 2024

SUSSEX PAIN RELIEF CENTER





# The Applicant

- ◆ Physician Owner
- ◆ Sussex Pain Relief Center (SPRC)
- ◆ Started in 2010
- ◆ 2 Office locations in Gerogetown, & Rehoboth Beach
- ◆ AAAHC Accredited OBS since 2015
- ◆ Performing advaned procedures in DSC, Dover



Georgetown



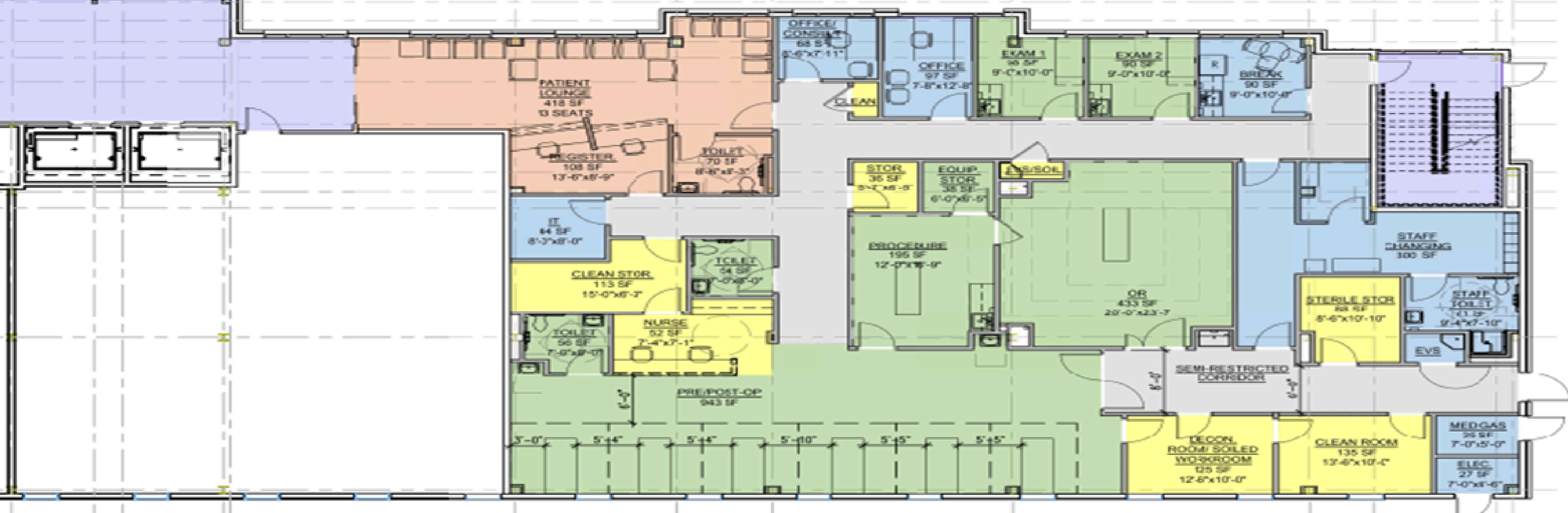
Rehoboth Beach



# The Project

- ◆ Sussex Pain Surgery Center
- ◆ Freestanding Surgery Center
- ◆ Single-Specialty (Pain Management)
- ◆ Located in Southern Delaware Medical Center
- ◆ 17623 Shady Road, Suite 105, Lewes, Delaware
- ◆ Building in a leased space





# The Project

- 5,924 Square Foot, First floor
- One Operating Room
- One Procedure Room
- One Pre and Post-Operative Care Unit
- Waiting Room



# Project Significance



**Provide Advanced  
Pain Procedures for  
Long-Term Relief**



**Improve  
Quality of Life**



**Reduce Opioid  
Use**



**Enhance Local  
Accessibility**



**Lower Costs**



**Uphold Superior  
Standards of  
Freestanding  
Surgical Centers**



**Meet Safety and  
Efficiency  
Standards for  
Surgical Centers**



**Deliver High-  
Quality Services  
with Public Health  
Oversight**



**Retain Qualified  
Physicians in  
Sussex County**


# Americans in Pain

## PAIN IN AMERICA



More than **30%** of Americans are living with some form of chronic or severe pain.

MORE PEOPLE LIVE WITH **CHRONIC PAIN** THAN **CANCER**, **HEART DISEASE**, AND **DIABETES**, COMBINED.

-  Chronic Pain: 116M
-  Diabetes: 30.3M
-  Heart Disease: 25.4 M
-  Cancer: 14.7M

Sources: National Institutes of Health (NIH), Centers for Disease Control and Prevention (CDC), Institute of Medicine





# CHRONIC PAIN FACTS

## WHAT IS CHRONIC PAIN?

Chronic pain can be defined as pain that persists most days or every day for six months or more. For some individuals, pain can last a lifetime.

Chronic pain can take many forms:

- MILD TO SEVERE
- INTERMITTENT TO CONTINUOUS
- ANNOYING TO DISABLING

## Chronic Pain Facts / Suicide

### Prevalence



**50 MILLION**

American adults, or 20 percent of the population, live with chronic pain.

**20 MILLION** American adults live with high-impact chronic pain, or pain that frequently limits life or work activities.

Pain is the **NUMBER ONE** reason Americans access the health care system.



### Impact and cost



Chronic pain is **THE LEADING CAUSE** of long-term disability in the United States.



The nation spends up to **\$635 BILLION EACH YEAR** on chronic pain in terms of medical treatments, disability payments, and lost productivity.



Chronic pain has biopsychosocial implications. It is associated with **REDUCED QUALITY OF LIFE**, including increased risk of anxiety and depression.

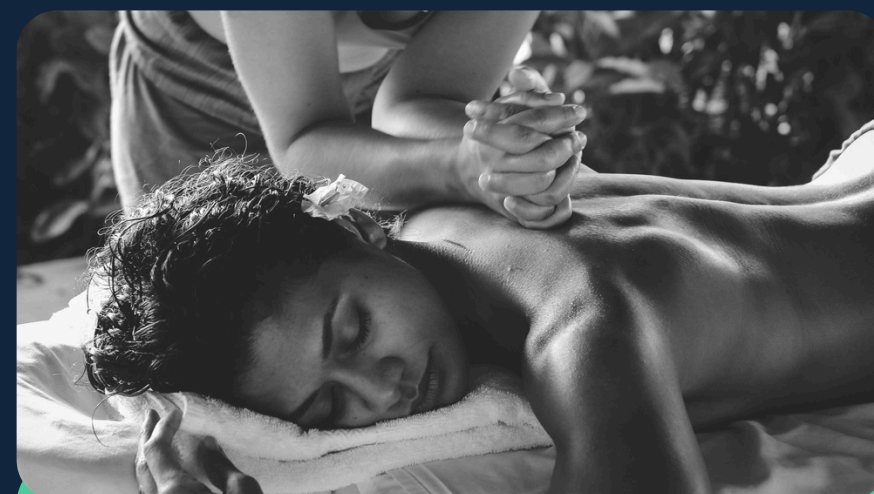
**Chronic pain is a risk factor for suicide, with rates of suicidal ideation ranging from 18% to 50% among patients with chronic pain**



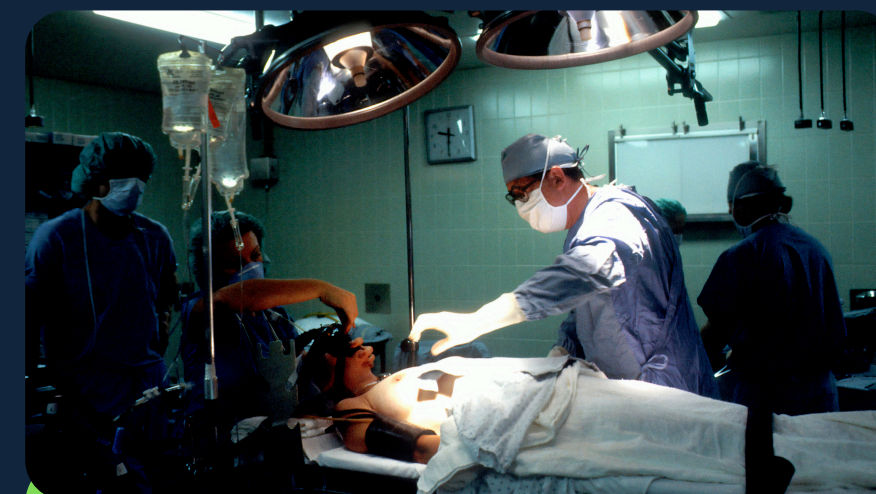
## Individualized, Multimodal, Multidisciplinary Pain Management



**Medications  
(Opioid and Non-  
Opioid)**



**Restorative  
Therapies**



**Interventional  
Procedures**

# 5 Treatment Approaches to Chronic Pain, DHSSS Task Force



**Behavioral Health  
Approaches**

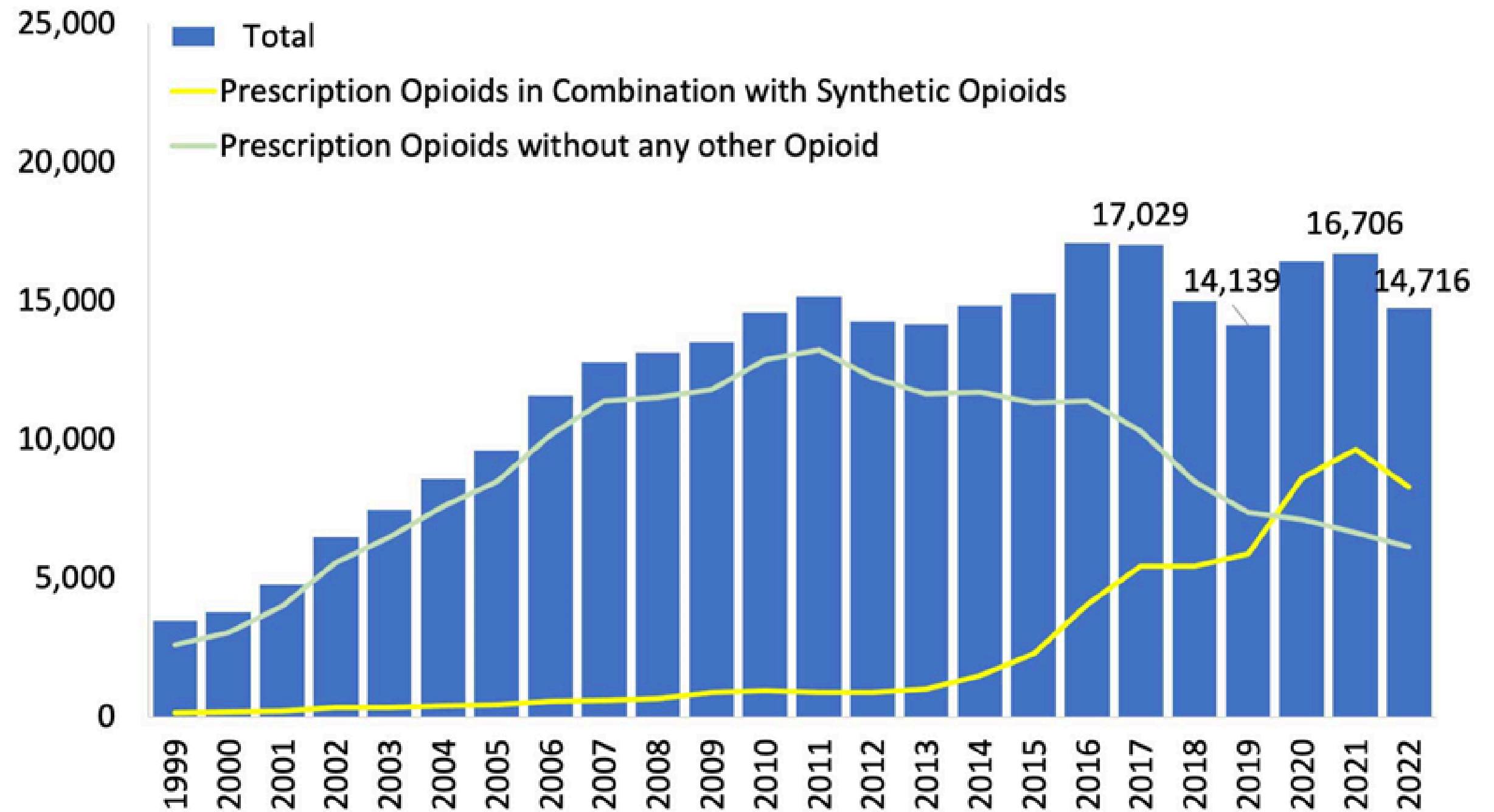


**Complementary &  
Integrative Health**



# Medications as a Treatment Approach to Chronic Pain

## Figure 4. U.S. Overdose Deaths Involving Prescription Opioids\*, 1999-2022

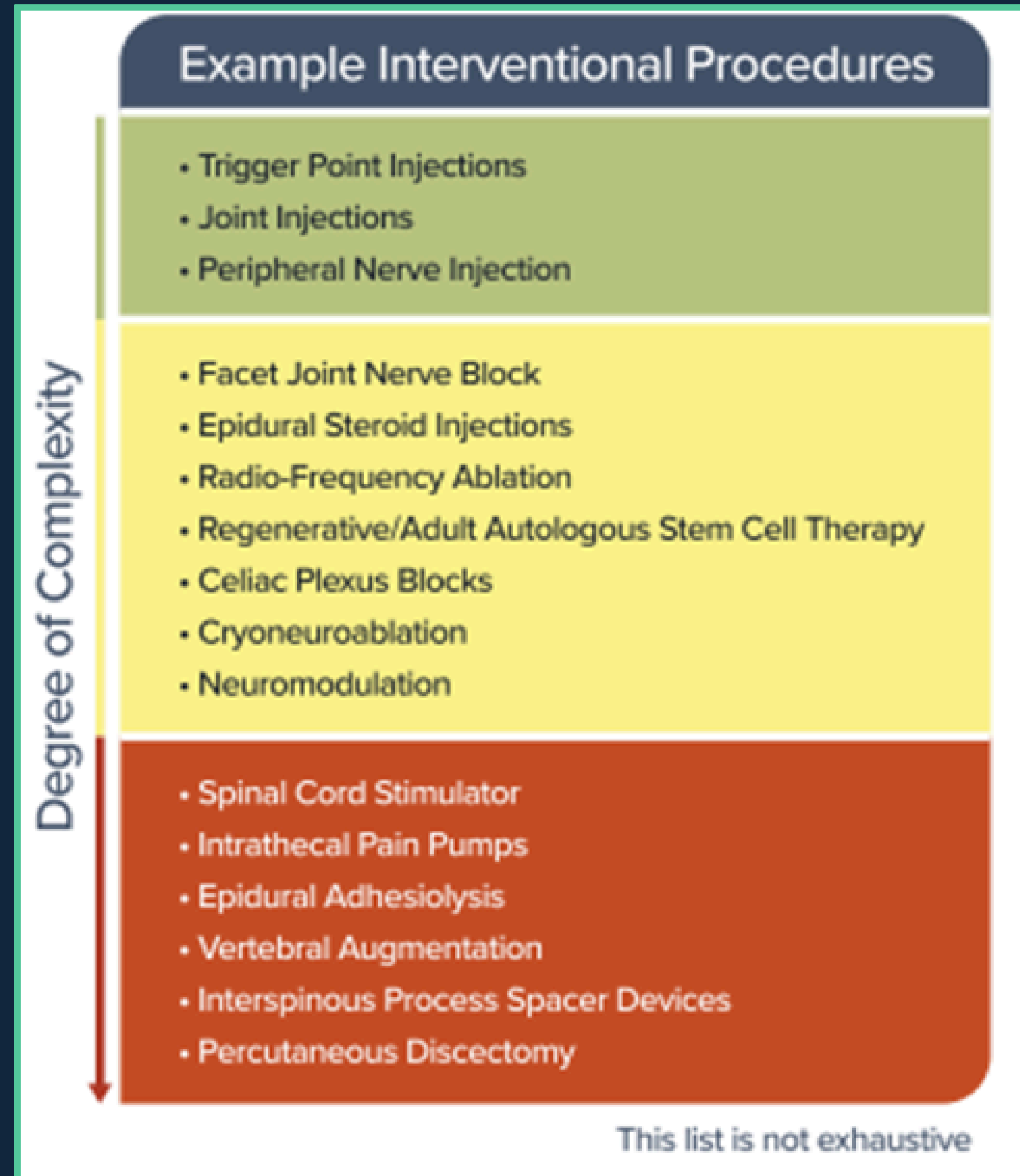


\*Among deaths with drug overdose as the underlying cause, the prescription opioid subcategory was determined by the following ICD-10 multiple cause-of-death codes: natural and semi-synthetic opioids (T40.2) or methadone (T40.3). Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death 1999-2022 on CDC WONDER Online Database, released 4/2024.

## Interventional Pain Procedures/ Advanced Pain Procedures

### Advanced Pain Procedures

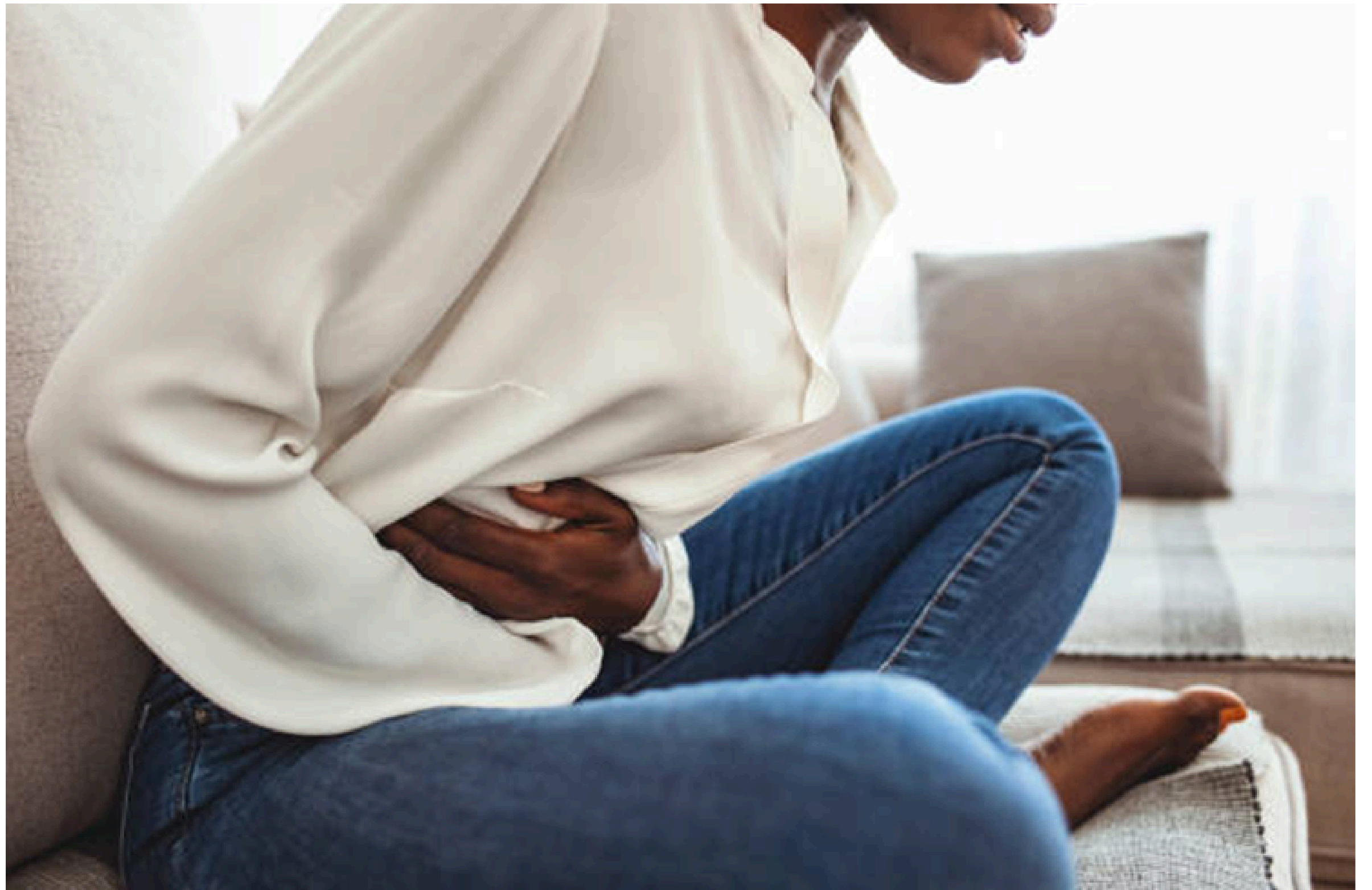
- They are highly complex interventions involving sophisticated technology to provide long-lasting pain relief for chronic conditions.
- Due to their complexity and often requiring general anesthesia, these procedures are typically performed at Ambulatory Surgery Centers (ASCs).





# Patient Story

[Click Link](#)





# Review Considerations

1. Relationship HRMP
2. Need of the Population for the Proposed Project
3. Availability of alternatives
4. Relationship to the Existing Health Care Delivery System
5. Immediate and long-term viability of the proposal in terms of the applicant's access to financial management & necessary resources
6. Effect on Costs of healthcare
7. Effect on quality of healthcare.



# Intersection of **Dual** Public Health Crises

Patients dealing with both chronic pain and addiction benefit greatly from interventional pain procedures

Pain Crisis



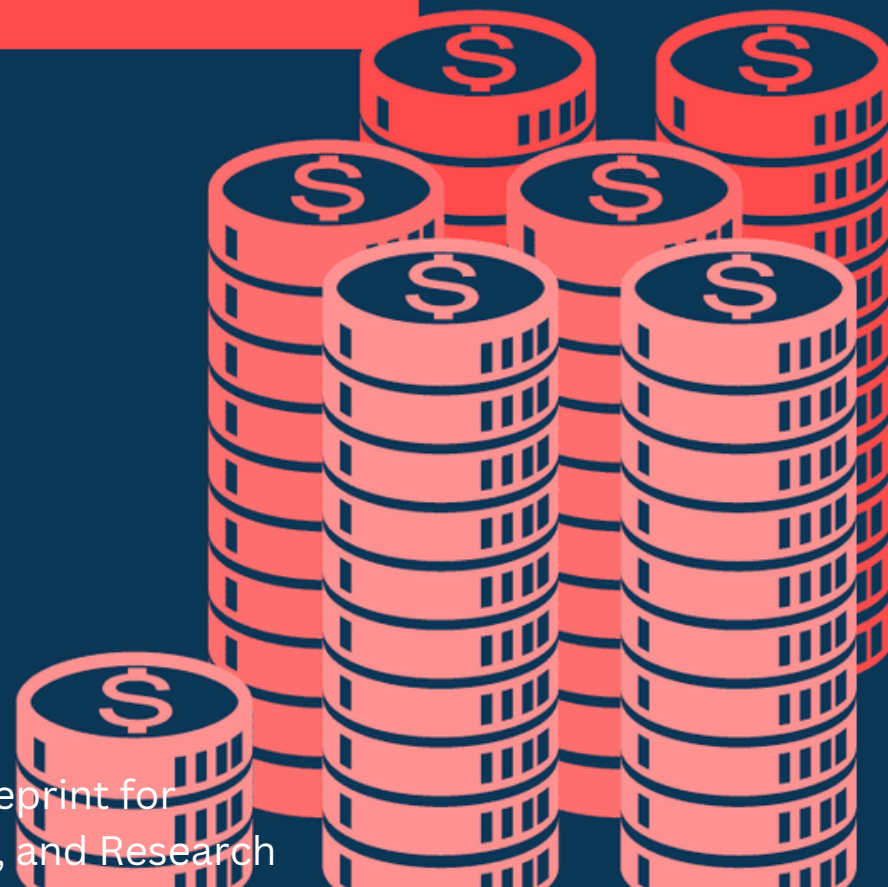
Opioid Crisis

# The financial Impact of Chronic Pain on Healthcare

What's the cost of chronic pain in the US?

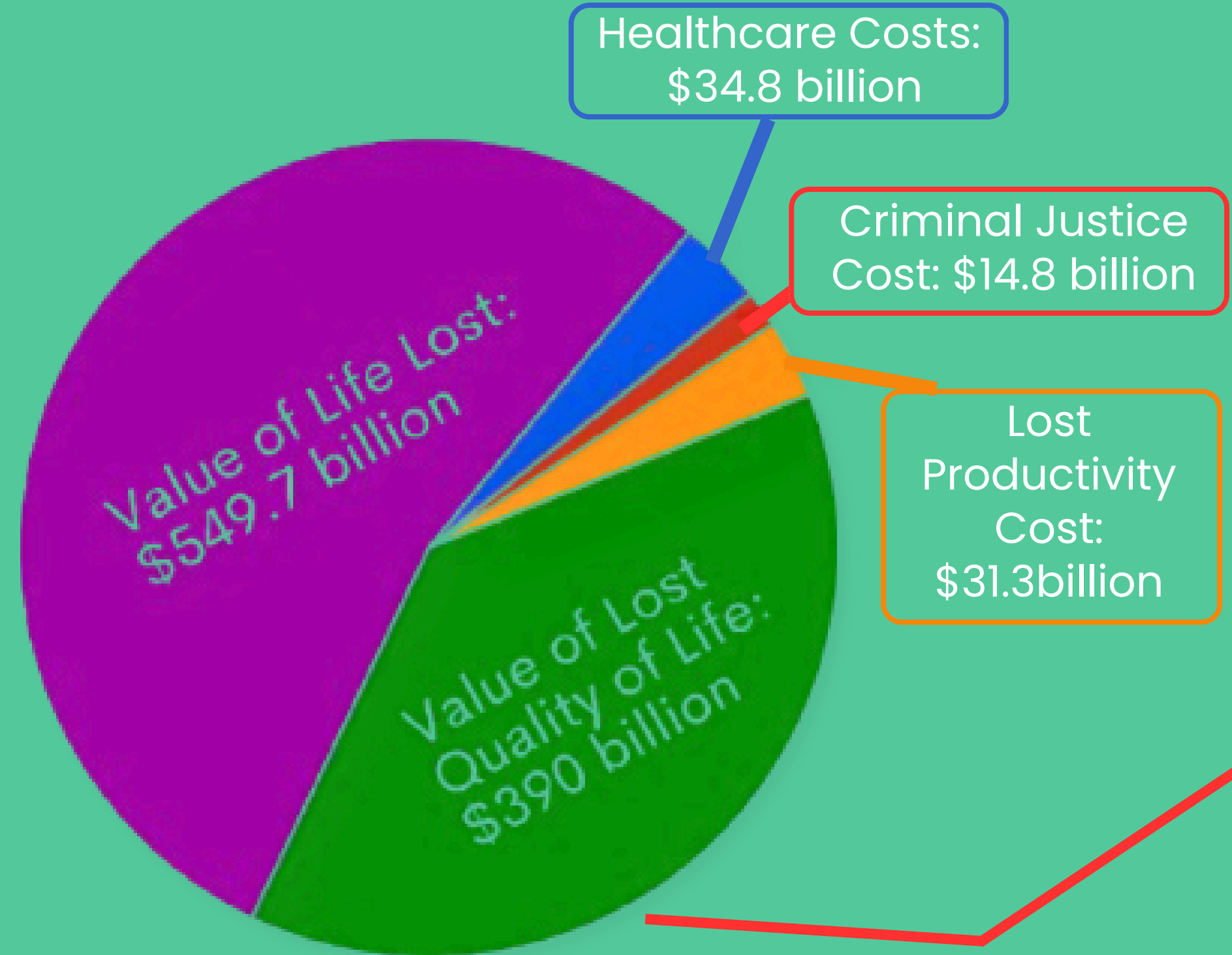
**Up to \$635 billion**

This is an annual cost based on a combination of healthcare costs and losses associated with work absenteeism.



Source: Relieving Pain America: A Blueprint for Transforming Prevention, Care, Education, and Research

## Estimated Costs of Opioid Use Disorder & Fatal Overdose



**\$1.2 trillion**

# Review Considerations(Criteria 1-4)

## Criteria 1: Relationship to the Health Resources Management Plan

### Triple Aim Plus One Framework:

- 1.Improved Health Outcomes, Improved Healthcare Quality and Patient Experience
- 2.Availability of Local Accessibility
- 3.Lower growth in per capita healthcare costs
  - Improved Functionality and Quality of Life
  - Advanced Pain Procedures
  - Reduced Expenses Related to Long-term Opioid Therapy
- 4.Enhanced provider satisfaction

None

## Criteria 2: Need of the Population for the Proposed Project

Using the state's mathematical formula (application page D5) underscores this-Sussex County has a **deficit of 12 FSSC Operating Rooms** based upon population.

No Change

## Criteria 3: Availability of alternatives

## Relationship to the Existing Health Care Delivery System



# Key Benefits of Interventional Pain Procedures for Patients

- **Targeted Relief:** These procedures precisely address the source of pain, providing focused and effective relief.
- **Minimally Invasive:** Most interventional techniques involve small incisions, making them far less invasive than traditional surgery.
- **Faster Recovery:** Patients often experience shorter recovery times, enabling a quicker return to normal activities.
- **Reduced Dependency on Medication:** By addressing pain directly, these procedures can reduce the need for long-term pain medication use.
- **Extended Pain Relief:** Many patients experience relief lasting months or even years, significantly improving their quality of life.
- **Increased Safety:** Interventional treatments are generally safer than long-term medication use or invasive surgery, with lower associated risks.
- **Fewer Side Effects:** Compared to pain medications or surgery, interventional treatments typically come with fewer and milder side effects.
- **Durable relief with minimal disruption** to patients' lives

# Advanced Pain Procedures at Sussex Pain Surgery Center

## Advanced Pain Procedures are under utilized in Delaware

### Triple Board-Certified Specialists:

Expertise from highly qualified, triple board-certified pain management physicians.

### Team of Skilled Physicians:

Two dedicated interventional pain specialists providing comprehensive care.

**Sussex  
Pain  
Surgery  
Center:  
Your  
Trusted  
Solution**

### Advanced Pain Procedure Expertise:

Specialized experience in delivering effective, cutting-edge pain relief solutions.

### Well-Trained Support Staff:

Professional team including RNs and NPs, ensuring quality patient support.

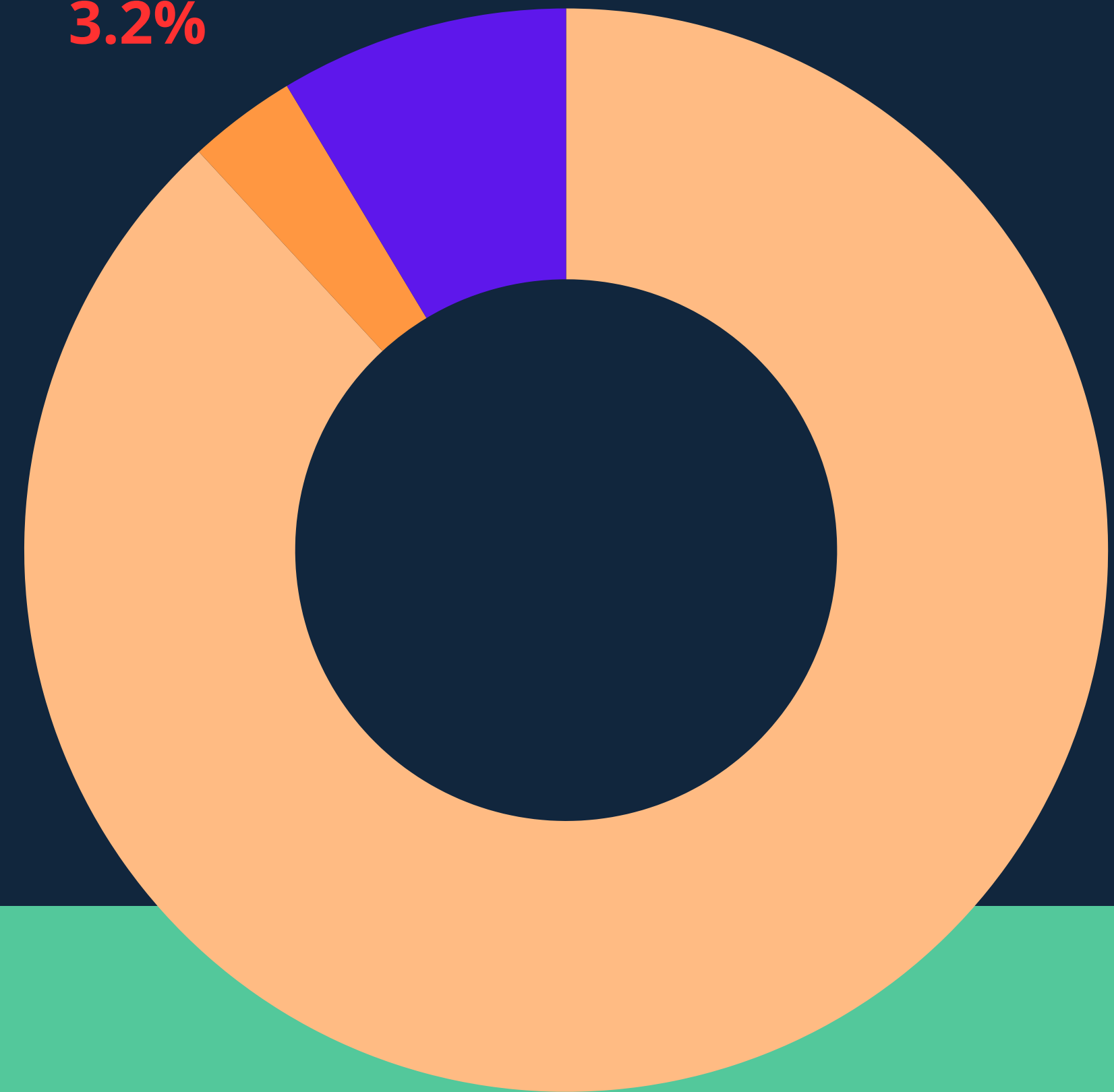
### Extensive Referral Network:

Strong connections with regional healthcare providers for coordinated patient care.

# Capital Expenditure

Construction	\$1,322,230.00
Equipment	\$48,518.00
Other	\$129,252.00
Total	\$1,500,000.00

Equipment 3.2%  
Other 8.6%



Construction 88.1%

- Owner will contribute \$500,000.00 cash
- Balance financed

# Cost Effectiveness



## Same Staffing

- Nurse Manager
- Clinical care Nurses
- Fluoro Tech
- Procedure Techs etc



## Same Equipment

- Fluoroscopy C-Arm
- RF Neurotherm Machine
- Ultrasound
- PRP Centrifuge Machine
- Sterilizer



## Same Supplies

- Needles, syringes
- Stimulator leads
- >90 % disposable



# Cost Effectiveness

- **Single-Specialty Surgery Center:** Streamlined operations and workflows for efficient, focused care.
- **Leased Space:** Cost savings through operating within a leased building.
- **Owned Equipment:** Reduced overhead by utilizing primarily owned medical equipment.
- **Consistent Staffing:** Efficient use of existing, well-trained staff.
- **Steady Patient Volume:** Reliable patient flow supports financial sustainability.

# Review Considerations (Criteria 5-7)

- 5. Immediate and long-term viability of the proposal in terms of the applicant's access to financial management & necessary resources
- 6. Effect on Costs of healthcare
- 7. Effect on quality of healthcare



# Questions?

## Thank you for your Consideration!



Sussex Pain Relief Center Staff, 2014