

OPENING REMARKS

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A Comprehensive Population Health Level Strategy for Pain

NPS Report Co-Chairs

Sean Mackey, MD Linda Porter, PhD

Population Research

Michael Von Korff, ScD Ann Scher, PhD

Disparities

Carmen Green, MD Nadine Gracia, MD

Prevention and Care

Sean Mackey, MD Daniel Carr, MD

Service Delivery and Payment

Robert Kerns, PhD Mark Wallace

Professional Education

Rollin Gallagher, MD James Rathmell, MD

Public Awareness

Penney Cowan Linda Harris, PhD

A Public Health Crisis

100 million American adults report pain

40 million (17%) have severe pain

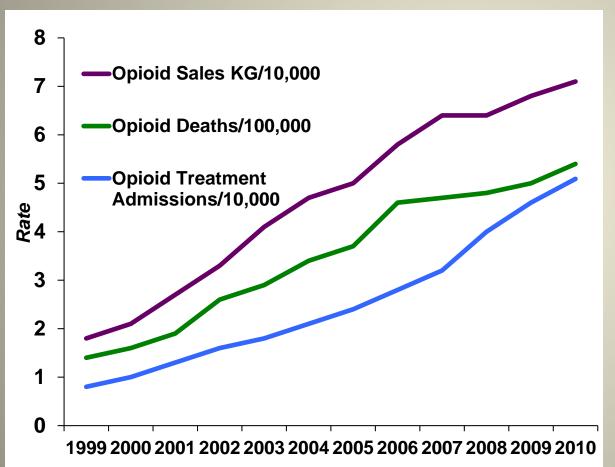
25 million (11%) people report daily pain

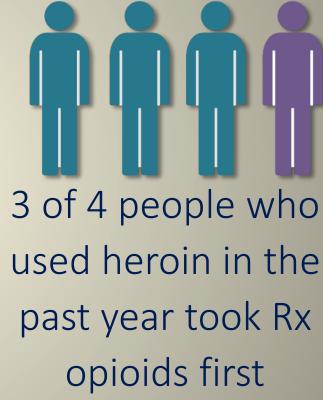


8 million (4%) pain interferes with lifestyle

More Research?

Unintended Consequences of Pain Care





More Research?



Where do we care for pain?



joint pain
11 million
low back pain
7 million
headache
11 million



joint pain
1.5 million
low back pain
1.5 million
headache
3.3 million



joint pain
1.1 million
170 thousand
low back pain
762 thousand
227 thousand
headache
1 million
445 thousand

More Research?

How do we care for pain?

27% of adults with joint, low back, or neck pain, or severe headaches used prescription pain relievers in the past month.

22% of adults with joint, low back, or neck pain, or severe headaches used non-prescription analgesics or non-opioid prescription analgesics daily fo<u>r</u>> month.



What are we doing wrong?



Education



Evidence





A Comprehensive Population Health Level Strategy for Pain





National Pain Strategy Updates Deliverables:

NIH Pain Consortium CoEPEs Training Modules

- Develop case based pain care modules at Centers of Excellence
- · Evaluate tools through inclusion in provider curricula
- Provide an on-line portal for open access to these & other educational resources

Pain Management Core Competencies for Pre-licensure Clinical Education

- 2012 summit: 30 professions
- · Experts in pain management, education science, curriculum development
- Consensus on competencies in 4 domains: biopsychosocial mechanisms, assessment, management, context of pain

Fishman et al, Pain Med. 2013 Jul;14(7):971-81

Validated screening tool to gather information on prevalence and burden of high impact chronic pain.

United States National Pain Strategy for Population Research: Concepts, Definitions & Pilot Data: Von Korff et al. The Journal of Pain

2016- 2017 National Health Interview Survey Questions high impact chronic pain

1. In the past six months, how often did you have pain?

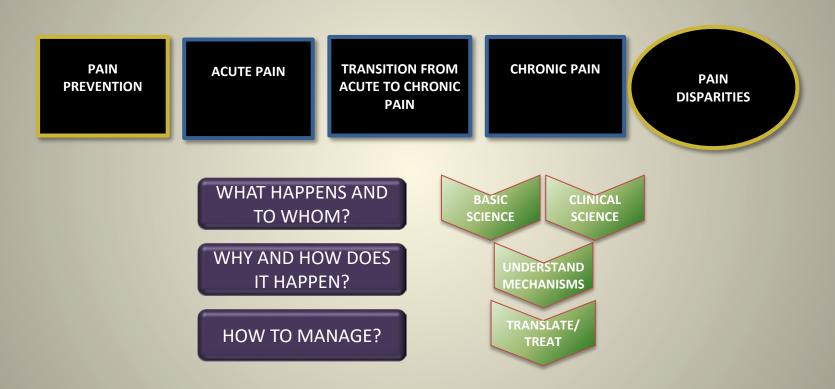
Never Some days Most days Every day [concept: chronic vs non-chronic pain]

2. Over the past six months, how often did pain limit your life or work activities?

Never Some days Most days Every day [concept: low and high impact pain]

Federal Pain Research Strategy

A long term strategy to enhance the federal pain research agenda





Federal Pain Research Strategy

Cross- Cutting Themes

- Novel drugs and non-pharmacological treatments for pain
- Screening tools and outcome measures for assessments across the continuum of pain
- National registries, datasets & research networks
- Effective models of care delivery for pain management
- Precision medicine methodology to prevent and treat pain

Federal Pain Research Strategy

Public Comment Period on the Federal Pain Research Priorities
June 1, 2017
NIH Campus
Natcher Auditorium
12:45 pm – 3:30 pm

For more information see: https://iprcc.nih.gov/FPRS/FPRS.htm

