

The Problem

- In the U.S., as well as worldwide spinal pain is the #1 cause of disability (1)
- 100 million people in US suffer from chronic pain, which is 1/3 of all Americans.
- In the U.S. we spend \$600 billion addressing pain, 20 times the entire budget of the National Institutes of Health (NIH)(2)
- Opioids are prescribed for a variety of causes of pain.
- Spinal pain results in 25% of all opioid scripts in the U.S.



Lancet. 2012 Dec 15;380(9859):2197-223
Gaskin, D, Ph.D. et al. Pain in America: A Blueprint for Transforming Prevention, Care, Education, and Research.

The Problem

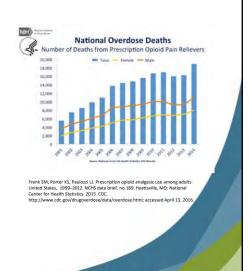
- According to the CDC, Opioids are killing 175 Americans every day
- Americans consume 99% of the world's production of hydrocodone.
- Opioids are ineffective or harmful in dealing with chronic pain
- Opioid users are 40 times more likely to use heroin





Deaths Due to Opioids

- Overdose deaths involving prescription opioids have quadrupled since 1999, as have sales of these prescription drugs.
- From 1999 to 2014, more than 165,000 people (three times the U.S. military deaths during the twenty years of the Vietnam War) have died in the U.S. from overdoses related to prescription opioids.



Addicted to opiates without a prescription:



Fatal doses of heroin, fentaryl, and carfentanil Kensington Police Service

Foundation for Chiropractic Progress The problem: If your addicted to opioids and you cant get it:
Your next similar high comes from Heroin. The number of heroin users doubled: 2005
380 000 people used and

Heroin being illegal and unregulated, it can be contaminated with other drugs and its much easier to overdose.

2012 670 000.

When its used intravenously, it also leaves users at risk for HIV, hepatitis, and other blood borne diseases.

90% of patients in chronic pain were given at least one opiate prescription.

A COUNCIL

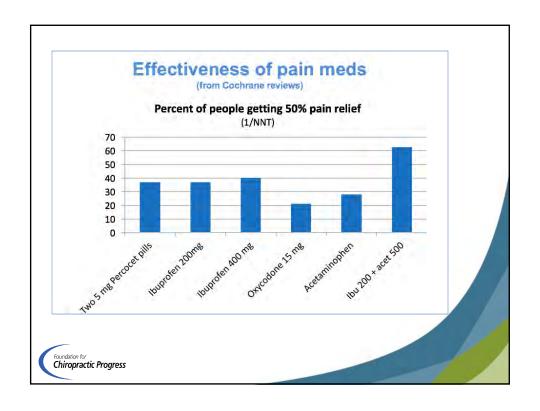


National Safety Council; NSC Poll: 99% of Doctors Prescribe Highly-addictive Opioids Longer than CDC Recommends; March 14, 2016. http://www.nsc.org/Connect/NSCNewsReleases/Lists/Posts/Posts.aps/19–108% accessed April 13, 2016. Campo-Flores, A. and Kamp, J. (2016, May 14). Hooked: One Family's Ordeal With Fentanyi. The Wall Street Journal. Retrieved from http://www.wsj.com/articles/hooked-one-familys-ordeal-with-fentanyi-t-463158112

Foundation for Chiropractic Progress

Opioid Safety

- The 2016 National Safety Council survey found:
- 99% of medical doctors prescribe highly addictive opioids and for longer than the three-day period recommended by the CDC.



What is the impact to U.S. Employers?



- Opioid Abuse: \$18 Billion dollars in Sick days, lost productivity and Increased medical Expenses.
- According to Castlight Health: Employers are paying for one third of opioid prescriptions that end up being abused.

Johnson, Steven Ross; Opioid abuse costs U.S. employers \$18 billion in sick days and medical expenses; Modern Health care, April 20, 2016; http://www.modernhealth care.com/article/20160420/NEWS/1504299982utm source-modernhealth careledum medium-imalikum content-20160420-NEWS-160429998kum campaign-francedativ accessed April 28, 2016.



The Solution

Build the narrative around Chiropractic being an important part to assisting Americans with Chronic Pain.

A strong clear message to the media is necessary to ensure we are considered in the discussions regarding helping those that are suffering.

Key messaging:

Chiropractic is a first line, cost effective, non pharmacological approach to spinal pain.

Yielding high patient satisfaction ratings.



The Solution

Chiropractic has had no involvement in the current epidemic and at this time no current forces are working to deny the importance of a non drug, non surgical approach to pain that can help reduce the use of opiates.

- Approximately 25% of all opioid prescriptions written in the U.S are for low back pain.
- The IOM report, the CDC guidelines, and the FDA guidelines, all of them recommend that a non pharmacological approach be attempted first when dealing with pain.



Chiropractic Care

Chiropractic care has been demonstrated to replace the need for other forms of care including prescription and non-prescription medications:

J Alternative and Complementary Care (Feb 2018)

"The adjusted likelihood of filling a prescription for an opioid analgesic was 55% lower among recipients [of chiropractic care] compared with non recipients"

It was also found: a cost savings: annual charges per person: 78% lower for opioid prescriptions and 71% lower for clinical services among recipients (of Chiropractic Care) compared with non recipients."



Chiropractic Care

Chiropractic care, in comparable patients situations consumes less resources and generates fewer secondary costs than medical and surgical care:

Spine 2013:

"Approximately 42.7% of workers who first saw a surgeon had surgery, in contrast to only 1.5% of those who saw a chiropractor" [this is on a case equivalent basis].



Chiropractic Care

Chiropractic care helps avoid recurrence of spinal pain events and thereby reduces overall direct and indirect costs:

JMPT (Feb 2016):

Older patients who used only CMT during their cLBP episodes had lower overall costs of care, shorter episodes, and lower cost of care per episode day than patients in the other treatment groups."

JMPT (May 2016)"Chiropractic care alone or DC with MD care incurred appreciably fewer charges for ULBP than MD care with or without PT care. This finding was reversed for CLBP. Adjusted charges for both ULBP and CLBP patients were significantly lower for DC patients" (26)



Chiropractic Care: Safe

Risk of injury among Medicare recipients is lower following chiropractic care than primary care medicine: Spine 2015:

"among Medicare beneficiaries aged 66 to 99 years with an office visit for a neuro-musculoskeletal problem, risk of injury to the head, neck, or trunk within 7 days was 76 percent lower among subjects with a chiropractic office visit than among those who saw a primary care physician."

Most studies of SMT mention no adverse events: (Shekelle 2017)

"In the 26 RCTs of SMT for acute low back pain...18 publications made no mention of any assessment of adverse events, 3 publications made general comments about adverse events ("no adverse effects were documented..."), and 5 publications reported on specific adverse events, none of which were judged to be related to the treatment..."

Effectiveness and Harms of Spinal Manipulative Therapy Evidence-based Synthesis Program for the Treatment of Acute Neck and Lower Back Pain, Shekelle, Ac 2017 Department of Veterans Affairs

Foundation for Chiropractic Progress

Chiropractic Care: Safe

Known risks of serious side effects by intervention (Gallup 2016)

Spine surgery 1,800/1,000,000 Use of NSAIDS 153/1,000,000 Use of prescription opioid medication 53.6/1,000,000 Chiropractic care <1/1,000,000

Chiropractic Care: Satisfied

Chiropractic patients show satisfaction levels higher than that given to their medical physicians:

Of the 3,562 back-pain sufferers who sought care from nondrug practitioners were more likely to say it helped compared with those who sought care from medical doctors. But insurance often doesn't cover "alternative" care" (Consumer Report 2017)

Make your first call to a professional who can assess your problem, such as a primary care physician or a chiropractor. "In most cases, you won't need a specialist," (Harvard Health Letter 2017)

A referral makes sense when conservative measures have failed to address your back pain."A well-trained chiropractor will sort out whether you should be in their care or the care of a physical therapist or medical doctor" (Harvard Health Letter 2017)



Chiropractic Care: Satisfied

Palmer Gallup Survey:

Direct consumer feedback on satisfaction with chiropractic care is stunningly positive

- "95% of past-year chiropractic users say it is effective"
- "97% of past-year chiropractic users are likely to see a chiropractor if they have neck/back pain"
- "89% of past-year chiropractic users recommend it to family and friends"
- "88% of pat-year chiropractic users agree it's a good value for the money"
- "Three in four patients describe chiropractic care as 'very effective'"





The CDC Guidelines and the National Pain Strategy share an important element to address the out of control opiate environment in the U.S.:

Encourage medical doctors, legislators and consumers to utilize non-pharmacologic, conservative care.



Why Chiropractic?

- Doctors of Chiropractic (DCs) are primary health care professionals focused on diagnosis, care and prevention of disorders of the spine as well as other parts of the musculoskeletal system, and the associated effects on the neurological system.
- These disorders impact 44.6 million Americans annually, with an estimated cost to society of \$267.2 billion, and are increasingly the result of poor posture, workplace and sports-related injuries, car accidents or simply sedentary lifestyles.
- These disorders often get prescribed pain medication. Chiropractic is a safer alternative for acute, subacute and chronic pain.



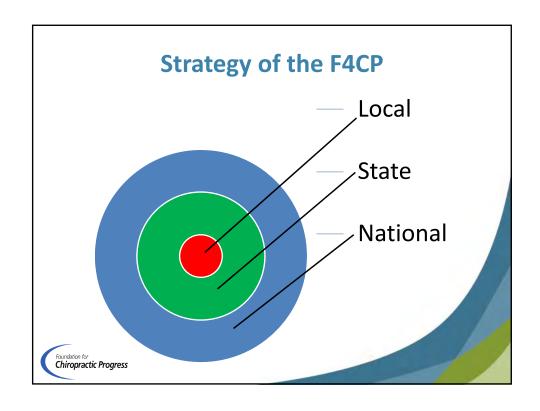
Why Chiropractic?

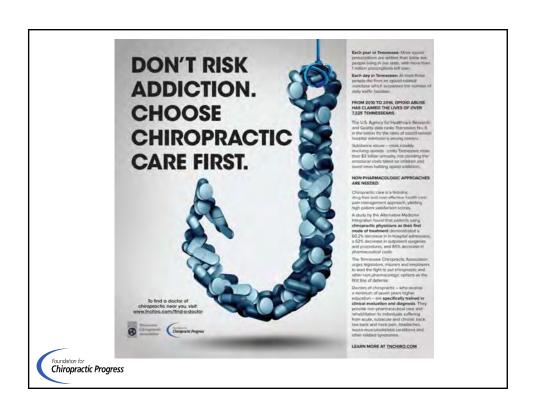
- The new Guidelines of the American College of Physicians (ACP) published in the Annals of Internal Medicine, February 2017, call for non-drug therapy as a first approach in the treatments of acute, subacute and chronic low back pain.
- "Clinicians and patients should select non-pharmacologic treatment with superficial heat massage, acupuncture or spinal manipulation," according to the guideline. The guideline states that, "Exercise, rehabilitation, acupuncture...and spinal manipulation are shown to improve symptoms with little risk of harm."
- 94% of all Spinal Manipulative Therapy is performed by chiropractors.



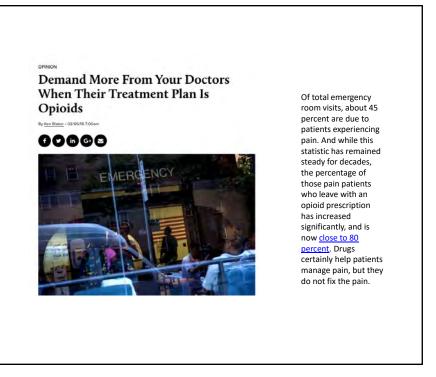
Foundation for **Chiropractic Progress**

What can we as a profession do?





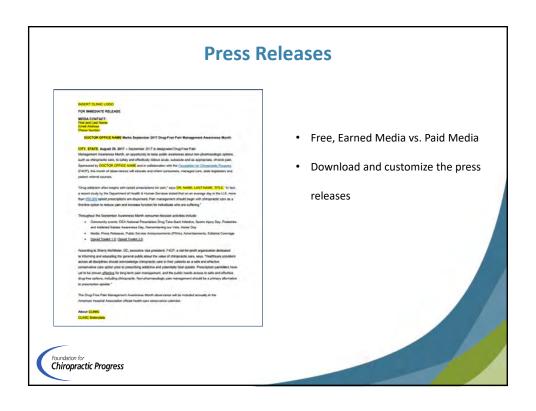












Advertorials

The Opioid Crisis' Latest Victims: Addicted Babies

(SU), And here the mation's opioid crisis is painty newborn her hears at risk.

The we of prescription parkellines in the OxyComin by sometic during programs; has of exposure of the programs; has of exposure of training the motion. New horse durings as feel motions. New horse durings as feel motions were to published data as JAMA Pediatrics shows the munther of cases of accordad abstances or accordant distances of accordad abstances or accordant between the control of the programs. The programs was also according to the programs of the

rates, sweeting, flushing, diambea. They eya is lot greens' concern. He optimized only benefing between mother and child is dampted, given the babbes' asked benefit stay of 24 days.

*The mothers - often amount of the posential collateral damages from the paintfallers they be controlled to the particular of the posential collateral damages from the paintfallers they be controlled to the paintfallers they be supported taking = experience what baden the collections are provided to the collection of the collection



case Control and Prevention's call had year for physician in dealically currial perserbing opaids will encourage more women in seek alternatives like drug-line eleropase for case. "All chiespractors are trunce in esk with sevent who are pregtant," the American Pre-paner, Association says, handing their ex-

As the Foundation for Chiruptacle Progress notes, visits 4 highly educated and trained doctors of characteristic are covered by most insurance and health plans.

Learn notes at F4CP contributant advisors.

- Look like a paid ad, but are free.
- Download the opioidfocused advertorials.
 - Addicted Babies
 - Amateur Athletes
 - Drug Free Pain Management
- Add your logo and contact information underneath the Advertorial body copy.

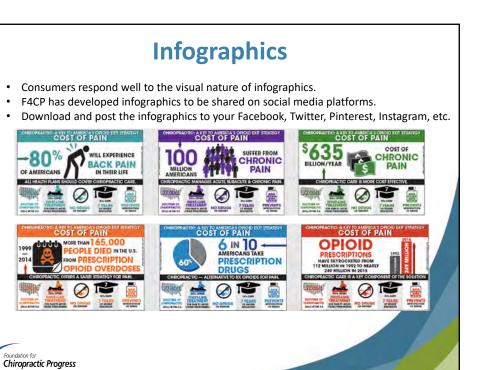


Public Service Announcements



Dr. Sean Drake Highlights Value of Chiropractic Care for Athletes

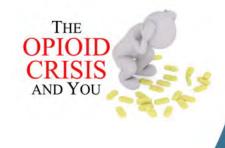
- Contact local TV stations and personally provide a public service announcement (PSA) requesting an airing.
- Run free of charge.





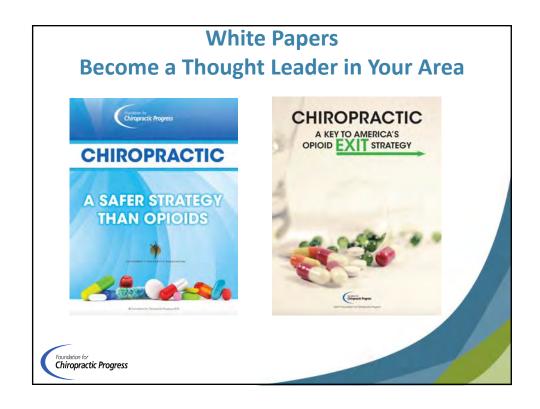
Community Outreach

Schedule
 presentations to local
 groups and
 organizations utilizing
 the F4CP PowerPoint
 The Opioid Crisis and You.

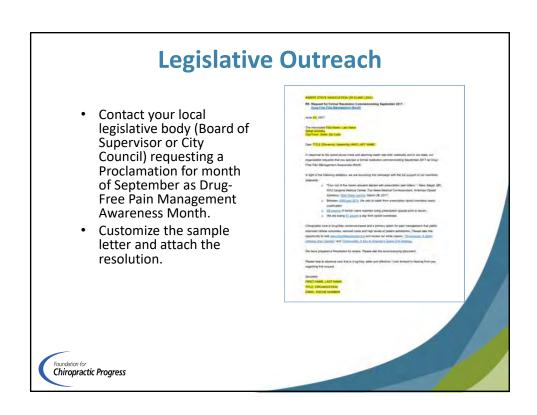


• A hot topic!











RESOLUTION

A resolution supporting the goals of ending opered abuse, advancing utilization of drug-free characteristics, and disregaring September 2017 as Drug-Free Pain Management Month.

Whereas, pre-caption operal new and about leading to additions and categorphic outcomes has become a national crime.

Whereas the leading cause of injury death in the United States to drug weekless, and a majority of the deaths from drug revealme deaths involved an opinist.

Whereas have 1993 to 2014, more than 165,000 people—there inten the U.S. mailary during the favoring the favoring years of the Vantum War – favor dots in the U.S. from members related to prescriptors operate.

Whereas we are former interfavors as for the 2015 them operate regulators and delay-dray thousand people dots from maintain reckness on the 15 to 2015.

Thereas a verificient firms preseptionism agrainht — disagn like encycodome, hydrocodome, Prospect and orthodome - are a disyring factor on the 1.5-years recrease in opened morehous deather.

Wherean "From our of tree heroin abusers stanted with preservance pure killers," - Mant Singel, MD, 851 Languan Mejdeal Center, Jun News Medical Correspondent, American Opinial Egolomic: Park Street Journal, March 28, 2017.

Whereas the newest estimates out the cost of opened about as U.S. compleyers is estimated at MA follows

Whence prescription specify are often enumerated for low back, such, and muscal-suchest pure

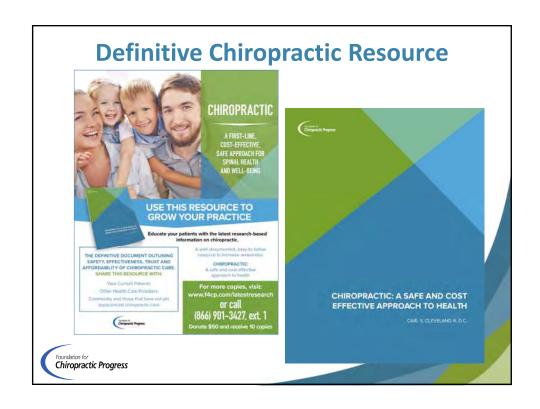
Whenese over 100 million suffer with chronic promand an extension 74 to 62 percent of all American we experience some form of back pain during their life time;

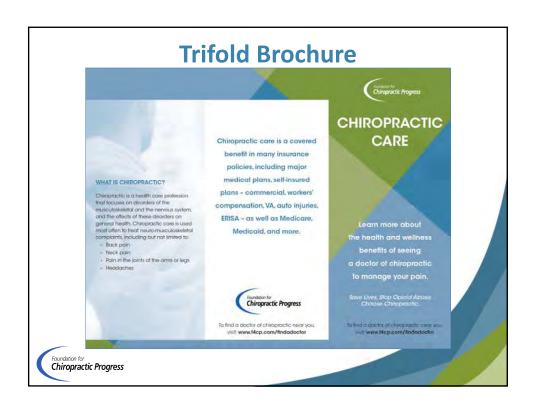
Whereas dectors of chicapractic are educated and trained in effectively address spend and skeletal pain with non-surgical, non-drug susuageousle.

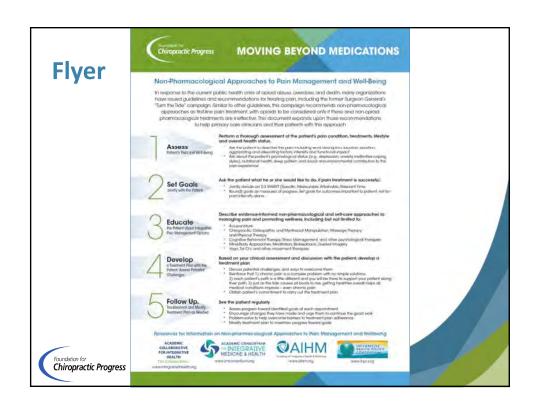
Whenex ministrest published studies decument cheopractic manipulation as effective for the management of neck and back pain:

New storegiese, he or excellent. That September 2017 be discioned Orage-Free Foot Management Month, so more public as a common that of compressive eyes in the primary feet-fine, name-pharmacologic approach to A Proclamation supporting the goals of ending opioid abuse, advancing utilization of drug-free chiropractic care.

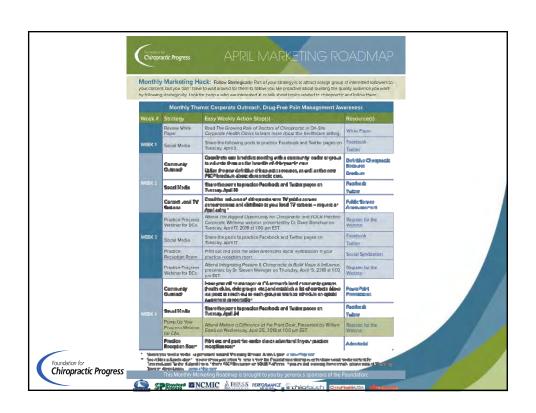
 Designating September as Drug-Free Pain Management Awareness Month.



















September is Drug-Free Pain Management Awareness Month

- Help doctors build their practices
- · Generate consumer awareness
- Increase patient visits to local chiropractic offices
- Leverage national level activities to impact local practices
- Enhance Managed Care coverage for chiropractic care
- Influence key decision-makers in government and commercial sectors
- Increase access to care for military seeking drugfree pain management options



September:

Drug-Free Pain Management Awareness Month



- Webinars
- · Press Releases
- Advertisements
- PSAs
- Posters/Flyers/Brochures









Save Lives

