Pain and Addiction: The Clinician's Role in Treating this Complex Co-occurring Disorder

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How does acute pain become chronic pain?

Browning

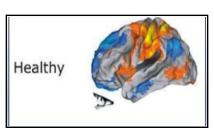
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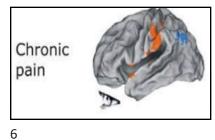
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Chronic pain is associated with decreased prefrontal and thalamic gray matter density.

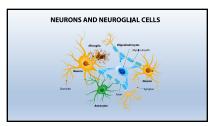
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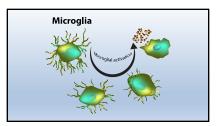
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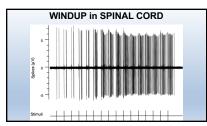




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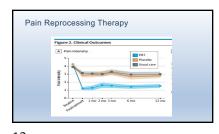
Pain Reprocessing Therapy

Effect of Pain Reprocessing Therapy vs Placebo and Usual Care for Patients With Chronic Back Pain: A Randomized Clinical Trial Yon! Ashar, Alan Gordon, Howard Schubiner, M.D.

Jamapsychiatry, 2021

Pain Reprocessing Therapy

Pain for 11 years.
6 weeks of PRT compared to placebo and usual care.
67% little or no pain at 6 weeks.
55% sustained little or no pain at 1 year.
Functional MRI changes in insula and prefrontal cortex at 1 year.



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Pain Reprocessing Therapy

Findents reporting a pain-free or 100-100-100 pain-free or 100-100 pain-free or 100-100

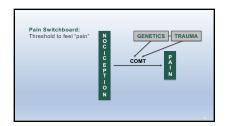
Pain Reprocessing Therapy

1. Education
2. Gather data – be Sherlock Holmes
3. Lens of safety – somatic tracking
4. Other emotions – fear, anxiety, depression...
5. Safety mode – positive sensations

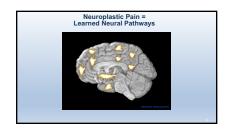
Key points about Chronic Pain:

All pain is real.
Thoughts and emotions drive the experience of chronic pain.
piolids often make pain worse.
Treat to improve function.
Expectations influence outcomes.

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FALSE ALARM

From British Medical Journal article by Fisher, et.al. 1995

"A builder aged 29 came to the accident and emergency dept. having jumped down on to a 15 cm nail. As the smallest movement of the nail was painful he was sedated with fentanyl and midazolam."



From British Medical Journal article by Fisher, et al. 1995, (continued).

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From British Medical Journal article by Fisher, et al. 1995, (continued).

Pain Assessment Scale 0 1 2 3 4 5 6 7 8 9 10 None Mild Moderate Science unless proven otherwise. 0 2 4 0 0 10 Mohrart Black Berton evicinities wordt

Reasonable Goals of Pain Management: Enhance the quality of life!!!
 Maintain function.
 Improve function.
 Reduce discomfort by 50%.

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Pharmacologic Non-Opioid

- NSAIDs
 Tricyclics and SNRIs
 Anti-convulsants
 Muscle Relaxants (Avoid SOMA/carisoprodol)
 Topicals
 Low dose naltrexone (5mg per day)

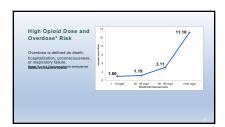
Treating Chronic Pain with Opioids:

- Clinical Trial
 Ongoing Assessment
 Need exit strategy

Appropriate Opioid Prescribing: Utilizing CDC Guidelines Never vs. Always vs. It Depends! 'assessment, trust, relationship, and verification: Conscientions, judicous use. Informed consent and agreement. Communication and connect. Assess and document the 5 fix Analgesia, ADLs, Adverse Side Effects, Abermano, and Addiction.

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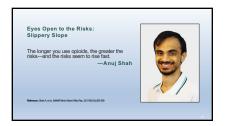


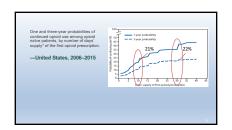
CDC: #6. 3–7 Day Guideline

Long-term opioid use often begins with treatment of acute pain.
Clinicians should prescribe the lowest effective dose of immediate-release opioids...

• Three days or less will often be sufficient.
• More than seven days will rarely be needed.

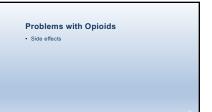
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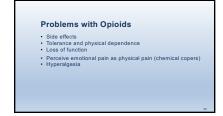




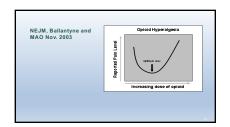
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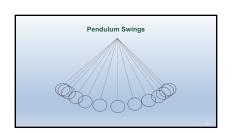






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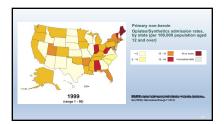
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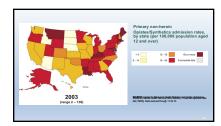


Emergence of an Epidemic

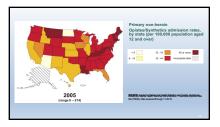
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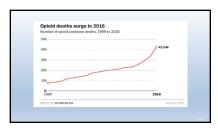
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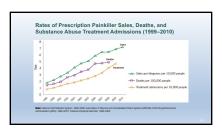






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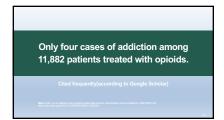




Industry-influenced "Education" on Opioids for Chronic Non-Cancer Pain Emphasizes:

Physicians are needlessly allowing patients to suffer because of opiophobia:
Opioids are safe and effective for chronic pain.
Opioid therapy can be easily discontinued.
Opioid addiction is rare in pain patients.

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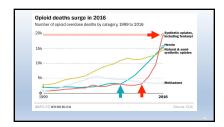
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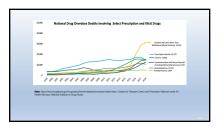




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ASAM Short Definition of Addiction (Old)

Addiction...
is reflected in an individual pathologically pursuing reward and/or relief by substance use...

Treatment Considerations for Chronic Pain

Emotional Intensifiers

- Guilt

- Arroicty
- Anger / Resentments
- Loneliness
- Helplessness
- Fear (anticipation – story - narrative)

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Pain Self-Management Tasks —
Lead to Self-Efficacy:

Having the confidence to deal with their conditions.
Best outcomes are achieved when patients are actively involved in
Provide discation and supportive interventions by HCP to
increase patients skills and confidence.
Regular assessment of progress and problems with goal-setting
and problem-solving support.

Cognitive-Behavioral Interventions

• Evidence supports the role of CBT in decreasing pain and increasing functions (Williams AC et al. Cochrane Library 2012).

• CBT is a component in multidisciplinary pain programs.

Cognitive restructuring is the changing of problematic thoughts (like catastrophizing).

Skills training to enhance effective coping.

Exercise

Graded Exercise: Start slow and gradually increase over time—
pacing is key to avoid pain flare-ups. Exercise should include:

- Basincing Fractice

- Breathing
- Endurance (low-impact aerobics)
- Breaging Training
- Core strengthening - Plates, yega, core exercise

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Nutrition Increase Anti-Inflammatory Foods: Water Powerhouse regardables (like beets, broccoli, spinach, and other greens). Powerhouse regardables (like beets, broccoli, spinach, and other greens). Power of the control is upplements) Futul (sepscale) beenis, and treverse, and red grapes) Decrease (Inflammatory Foods: Decrease (Inflammatory Foods: Nighthades vegatables (like geglant, white potators, tomatoes, and peppers Omaga 6 (espocially vegatable oils) Preservatives, address, and pescides (criganic Fpossible). Tans fals (metal and dairy).

Mindfulness Practice

• Willful directed attention to present moment without judgment.
- Daily practice—like tuning an instrument.

• Meta-cognitive process (vs. CBT).
- Change our relationship with our thoughts without changing the thoughts themselves.
- Detach from thoughts, feelings, and physical sensations (e.g. pain).
(Attachment = suffering)—Observer or spectator of thoughts.



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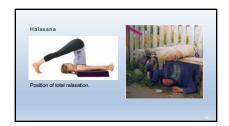




Pain Pearls:
Conditioning increases pain.
Pain patients are a pain.
Secondary gain prevents getting well.

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Research confirms that drugs give the same benefits as yoga!!!





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Resources:

The Way Out: A Revolutionary, Scientifically Proven Approach to Healing Chronic Pain by Hain Gordon, LCSW, and Alon Ziv (New), 2021)

Hain Gordon, LCSW, and Alon Ziv (New), 2021)

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