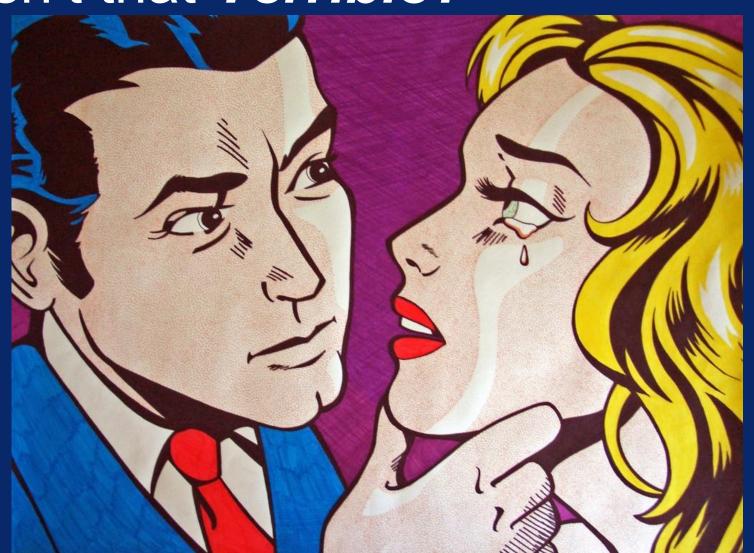
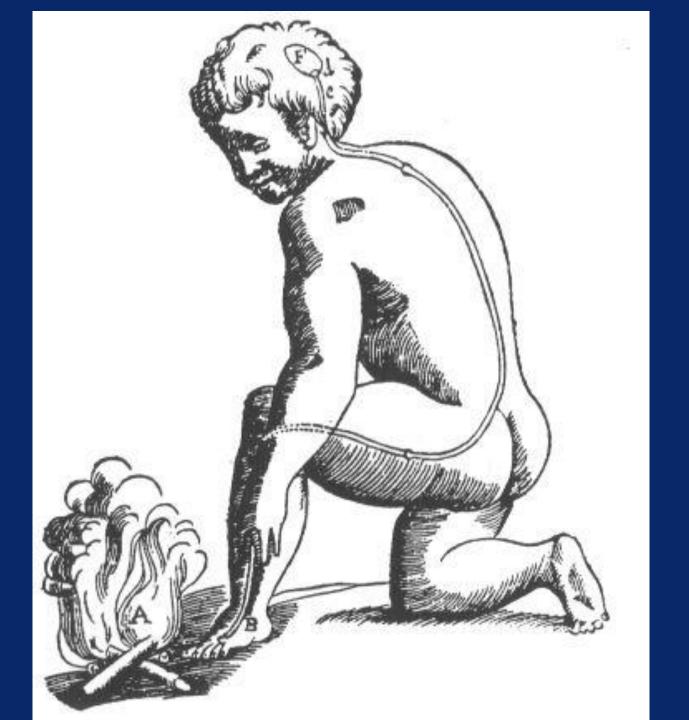


I'm a Pain Specialist – isn't that *Terrible?*

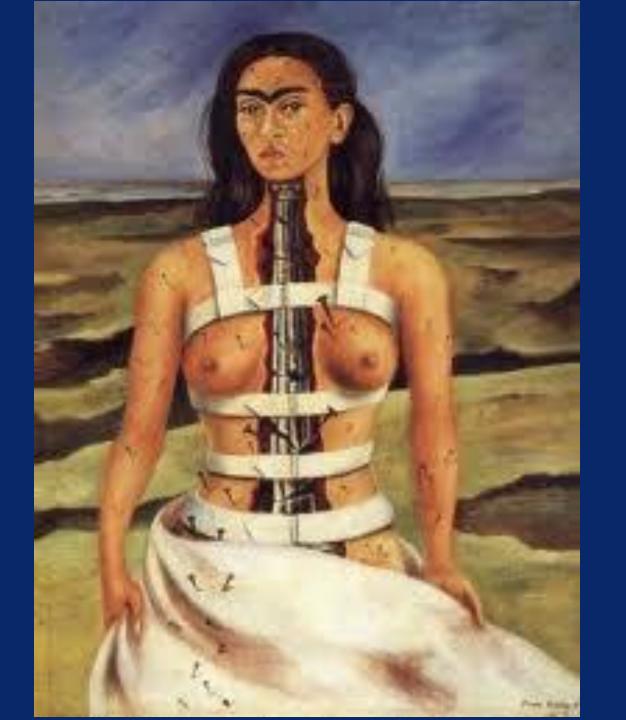


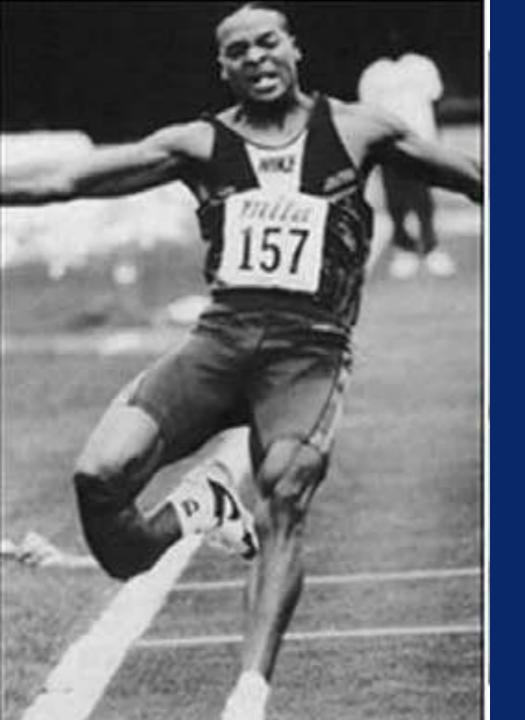




What is pain?

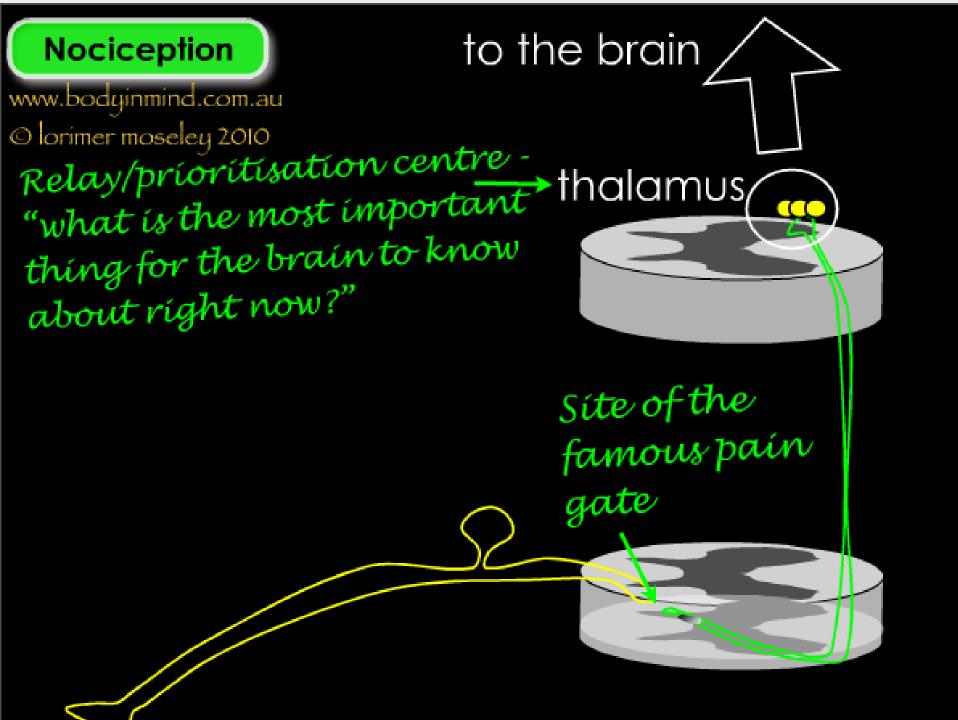
 An unpleasant sensory and emotional experience associated with actual or potential tissue damage, or described in terms of such damage



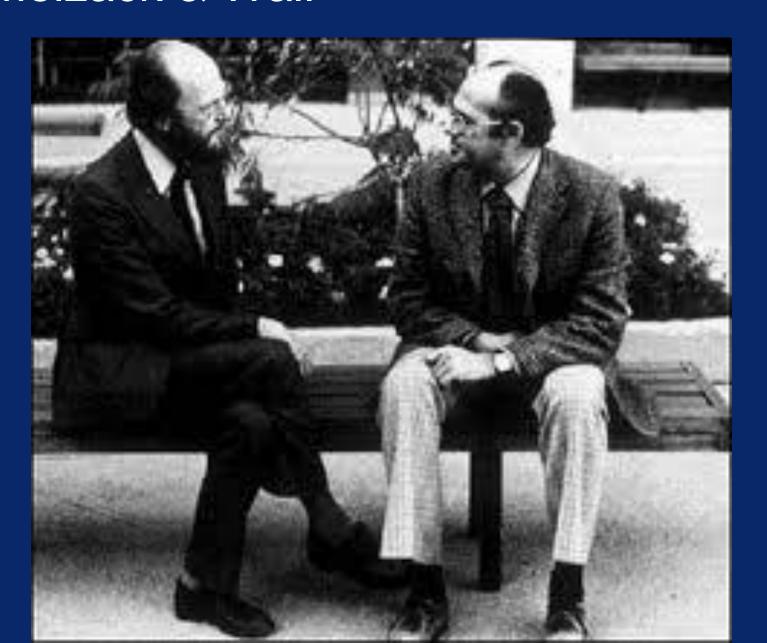


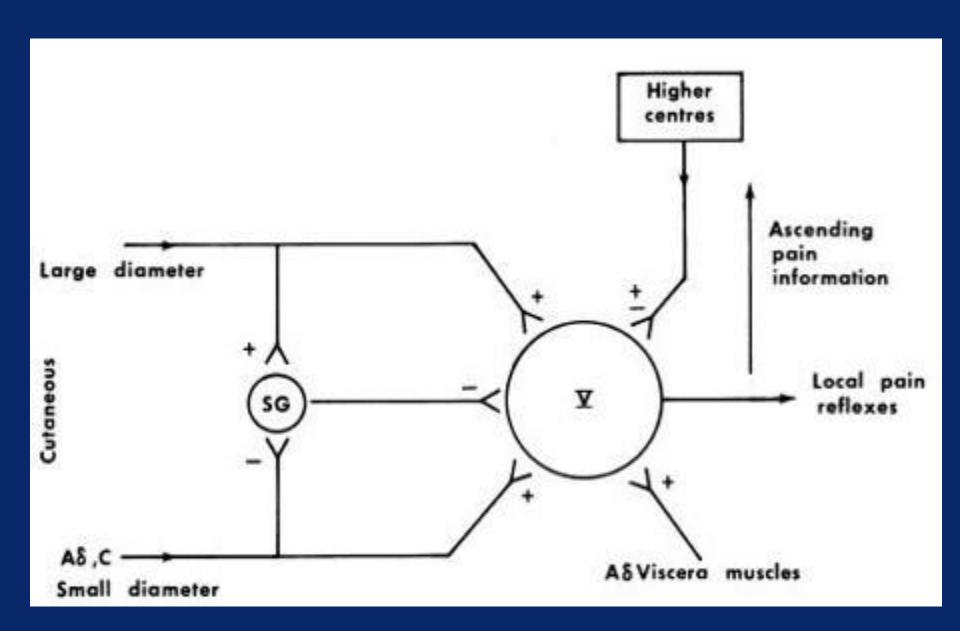
That's got to hurt!!!

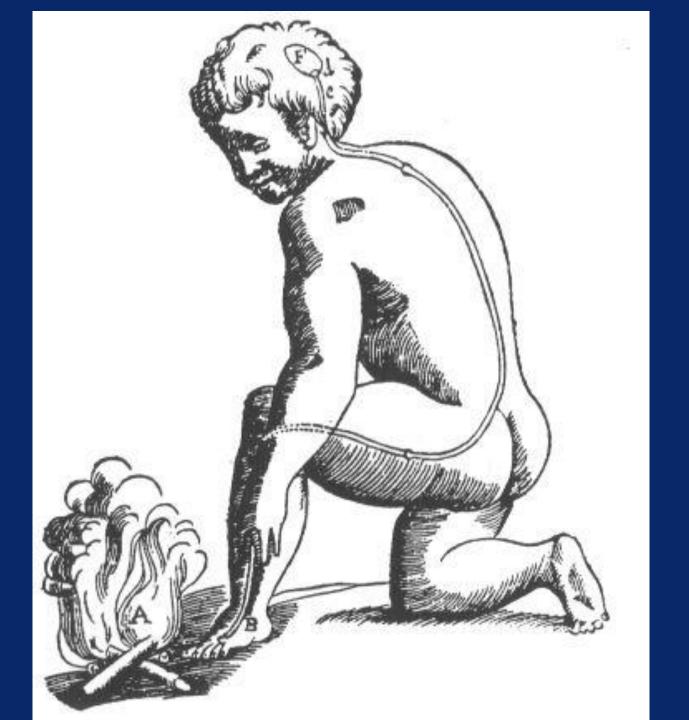


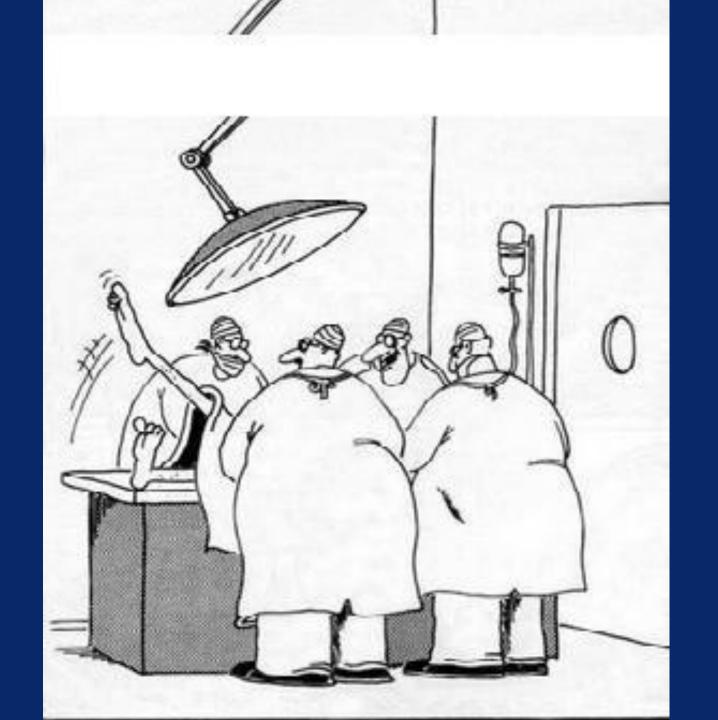


Melzack & Wall









www.bodyinmind.com.au © lorimer moseley 2010

Pain

Beliefs Knowledge, logic Other sensory cues Social context Anticipated consequences Family media

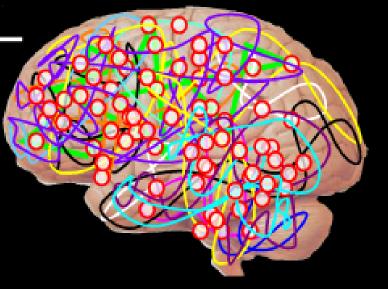
> media solicitor

case manager GP finances.

GFC work 9/11 physiotherapist

season education allergies & illnesses

> faith. fashion. self-efficacy WACHER



activity self-efficacy

previous history

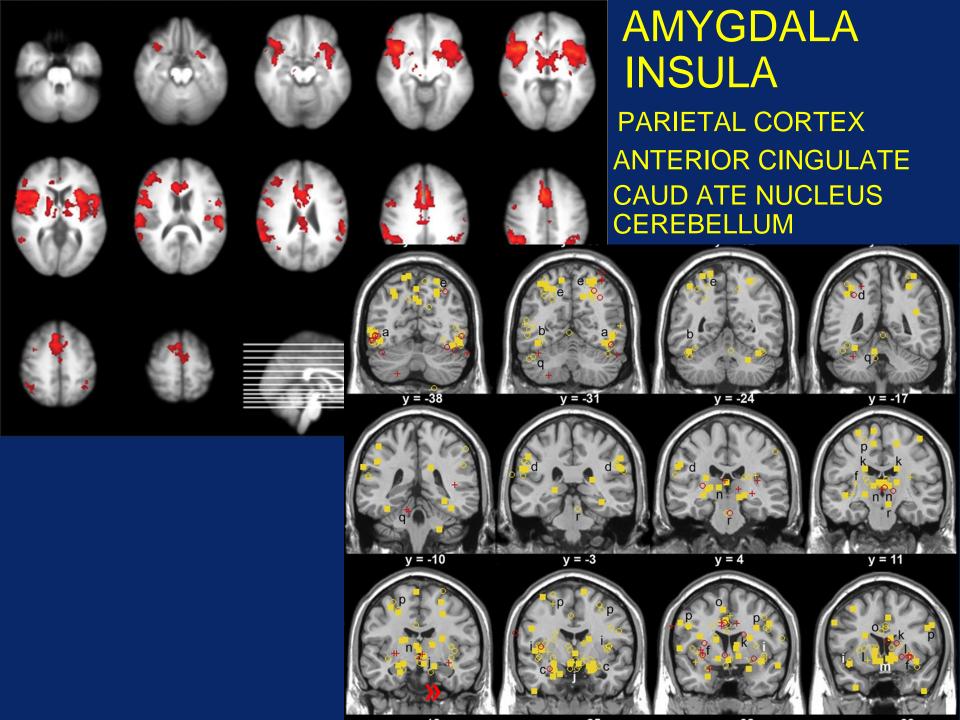
access

exposure

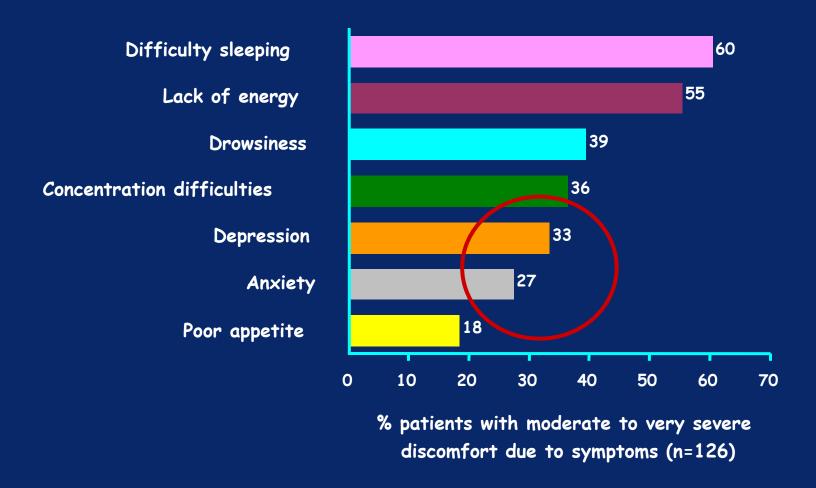
culture

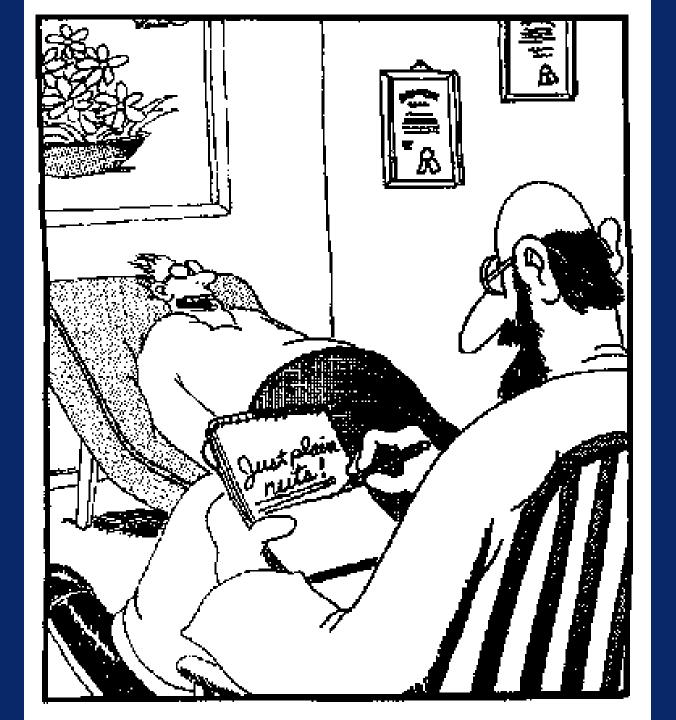
The Biopsychosocial Model of Pain

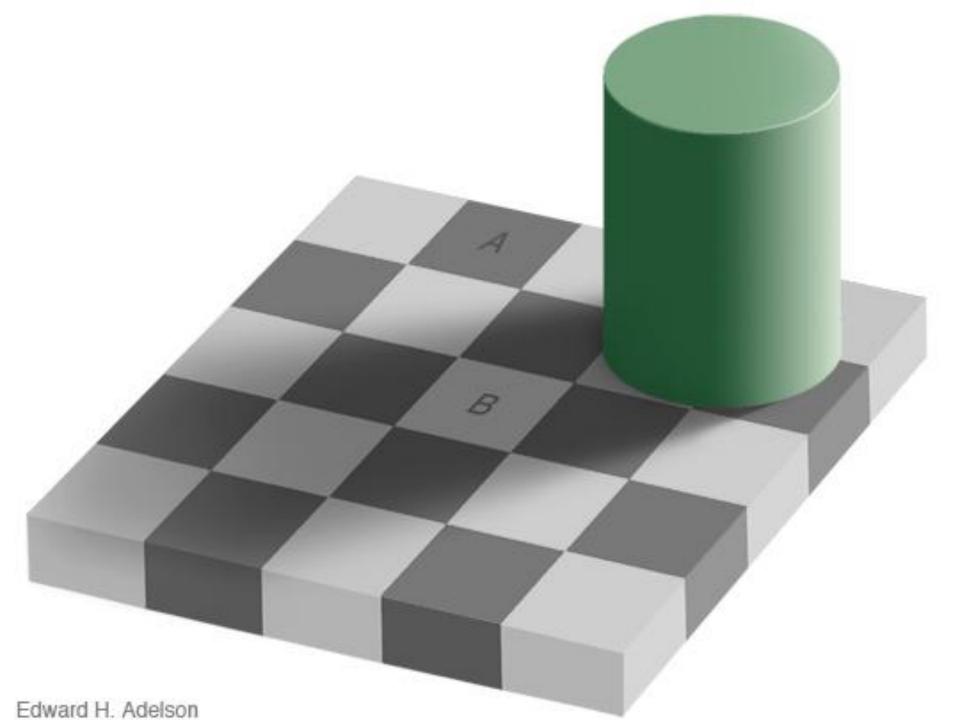
Orsociophychobiomedic al

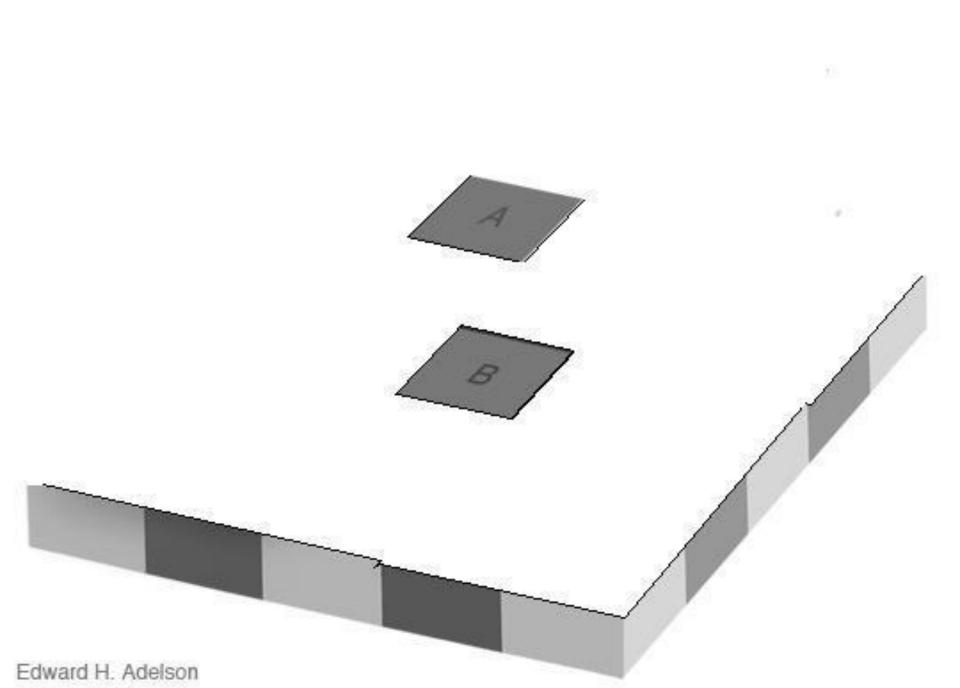


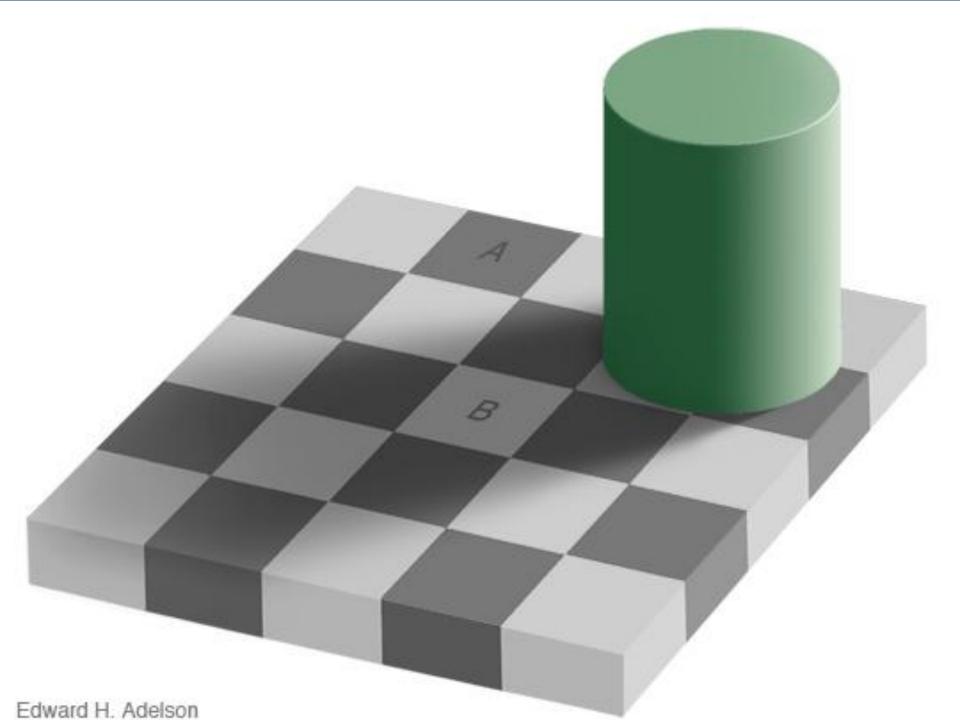
Problems associated with pain

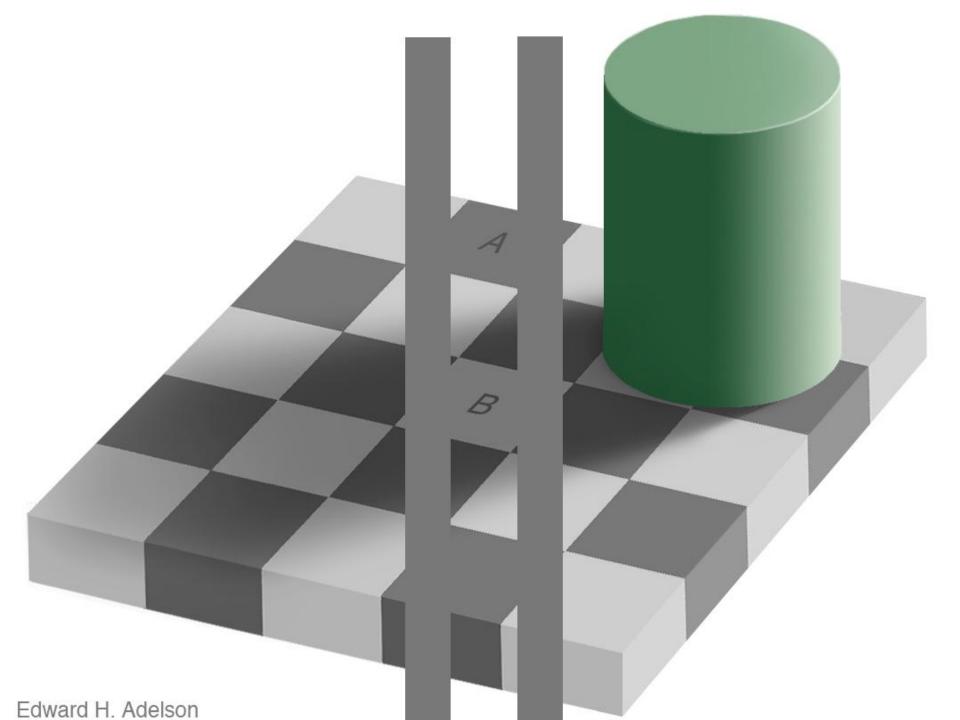


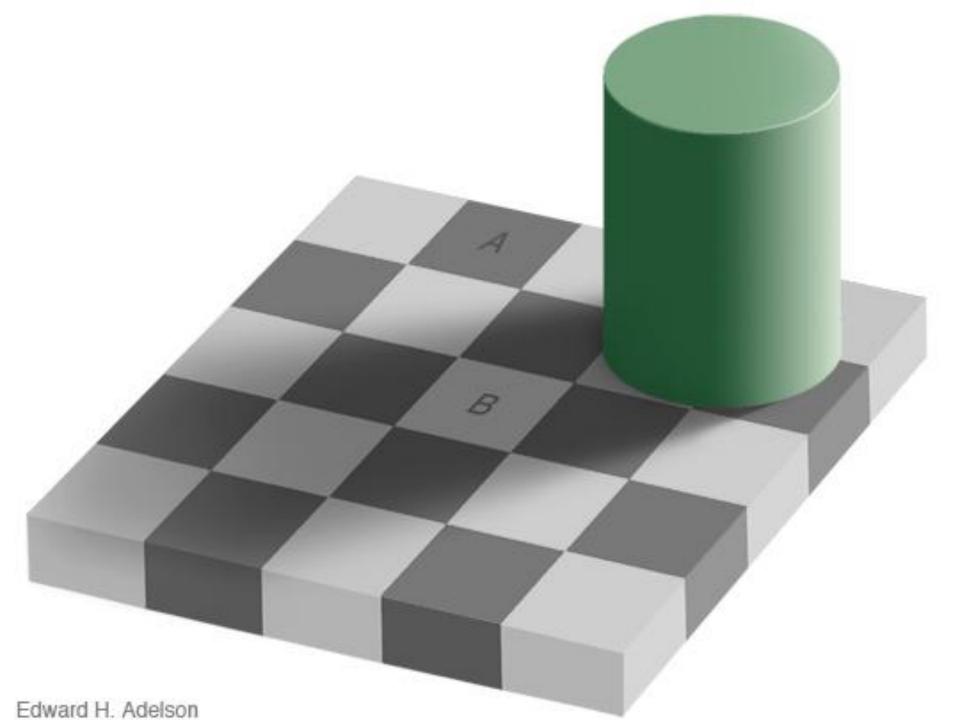


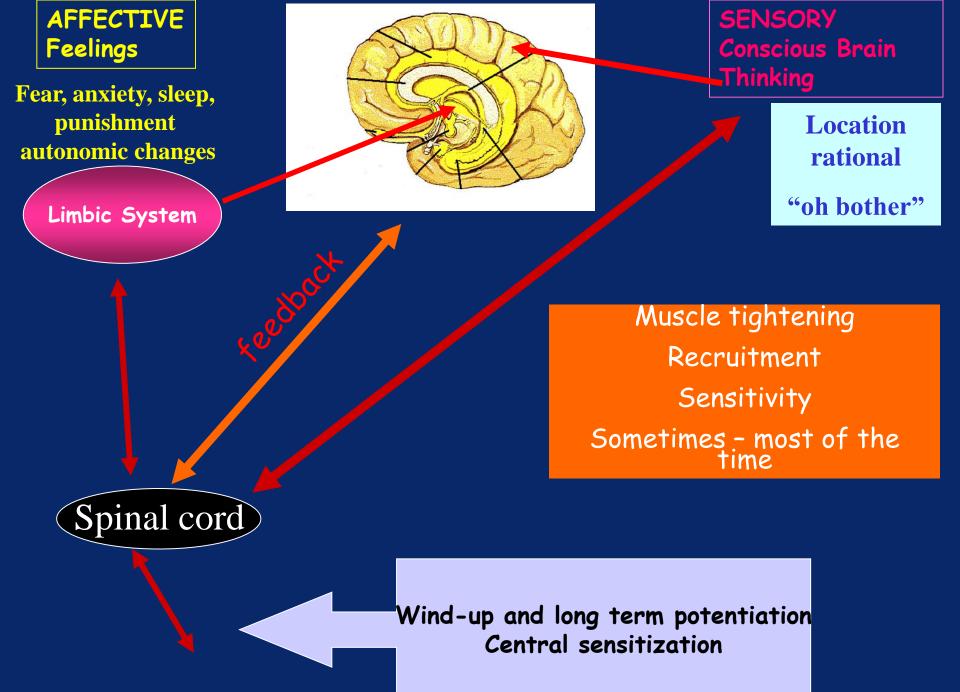






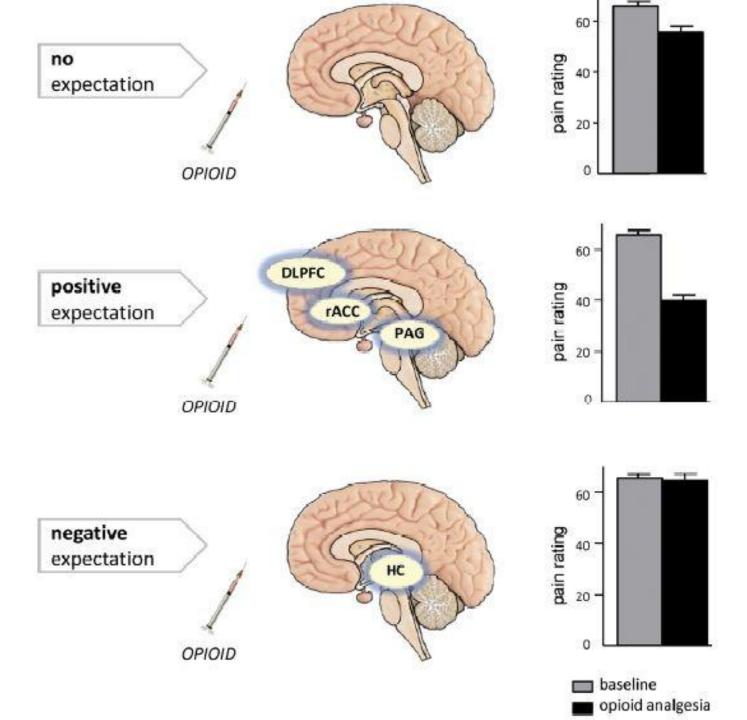




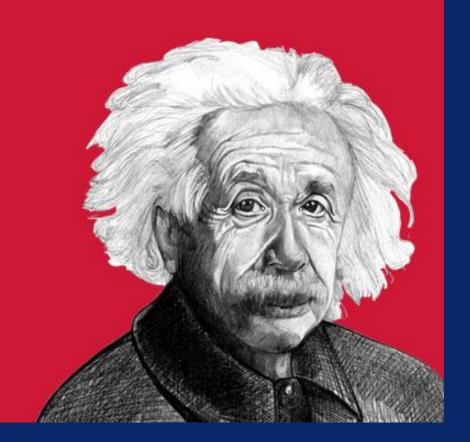




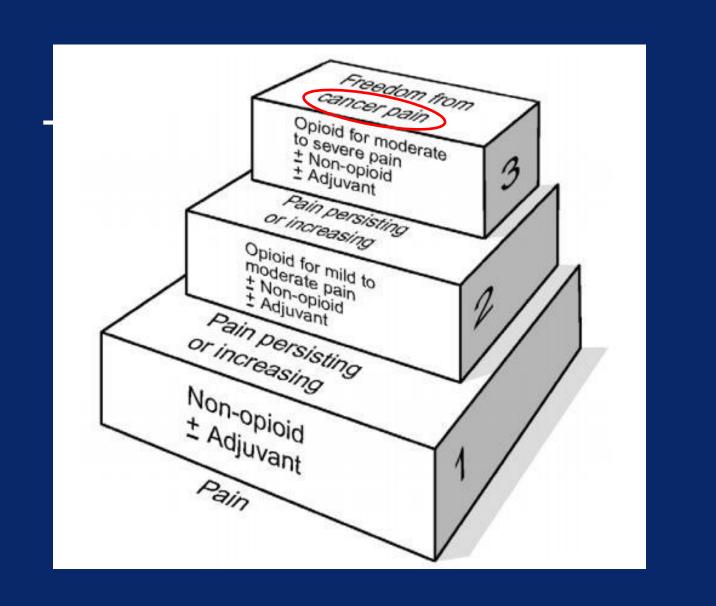
"Ask your doctor if taking a pill to solve all your problems is right for you."



The difference between stupidity and genius is that genius has its limits.







SCIENTIFIC AMERICAN

February 1990

Volume 262

Number 2

The Tragedy of Needless Pain

Contrary to popular belief, the author says, morphine taken solely to control pain is not addictive. Yet patients worldwide continue to be undertreated and to suffer unnecessary agony

by Ronald Melzack

ain," as Albert Schweitzer once said, "is a more terrible lord of mankind than even

take morphine to combat pain, it is rare to see addiction—which is characterized by a psychological craving for many Middle Eastern countries) and then drying the exudate to form a gum. This gum—the opium—can be

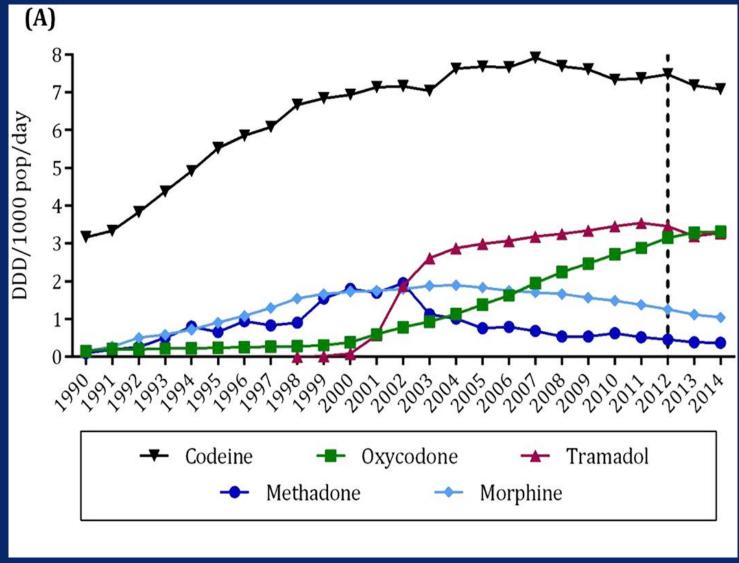




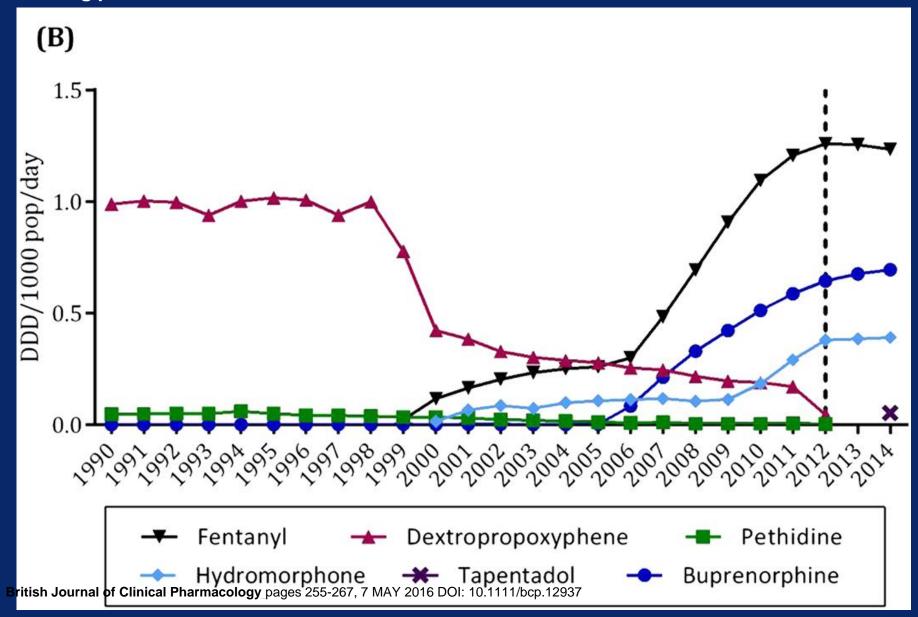


Chronic Pain as a Disease State

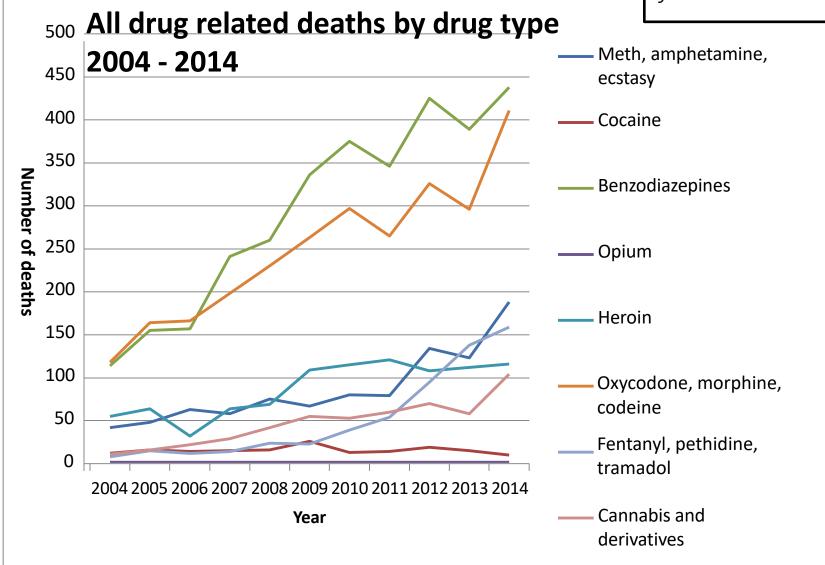
Twenty-five years of prescription opioid use in Australia: a whole-of-population analysis using pharmaceutical claims



Twenty-five years of prescription opioid use in Australia: a whole-of-population analysis using pharmaceutical claims



Note, this data is for all drug related deaths, not just accidental overdose



Who is dying?

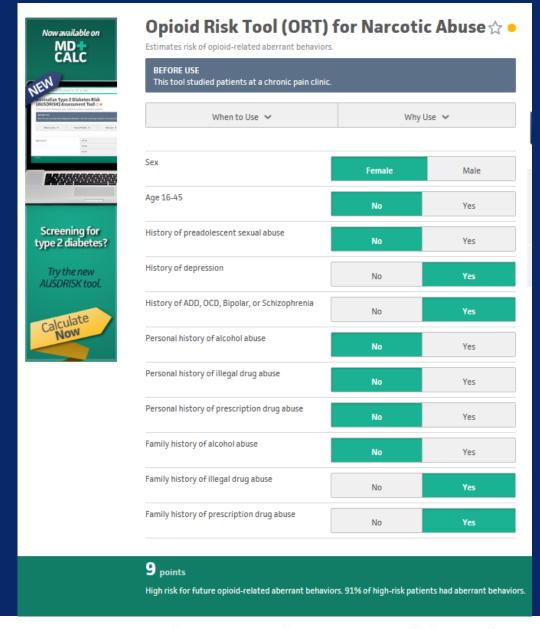
- Australians aged 40-49 are the most likely to die of a drug overdose - almost doubled from 174 deaths in 2004 to 342 in 2014 – a 96 per cent rise.
- Large increases in overdose deaths in rural and regional areas are driving the overall increase.
- Prescription medications were responsible for more drugrelated deaths (71 %) than illicit drugs (29 %).

Factors noted in coroners reports

- Patients requesting private scripts for drugs of dependence.
- Patients presenting with out-dated doctor's letter requesting medication.
- Excessive prescribing without proper assessment of potential psychiatric conditions.
- Excessive prescribing without proper assessment of pain management options, including specialist referral.
- Prescribing contrary to statutory guidelines or regulations.
- Prescribing dangerous (high-risk) medication to unknown patients, particularly opioids and benzodiazepines.
- Prescribing benzodiazepines as a first-line treatment for psychiatric disorders.
- The inappropriate use of benzodiazepines in pain management.
- The inappropriate use of opioids in pain management, particularly chronic non-malignant pain.
- The inappropriate combined use of benzodiazepines and opioids in pain management.
- The use of pethidine in pain management (particularly for the treatment of migraines).
- The use of injectable medication, particularly opioids, by GPs for pain treatment.
- Prescription of medications with potentially dangerous interactions, particularly, tramadol and antidepressant medication (risk of serotonin syndrome).
- The use of quetiapine to treat insomnia and anxiety.

Assessing risk???

https://www.mdcalc.com/opioid-risk-tool-ort-narcotic-abuse



This tool should be administered to patients upon an initial visit prior to beginning opioid therapy for pain management. A score of 3 or lower indicates low risk for future opioid abuse, a score of 4 to 7 indicates moderate risk for opioid abuse, and a score of 8 or higher indicates a high risk for opioid abuse.

Universal Precautions - RACGP

- Make a diagnosis with appropriate differential diagnoses.
- Undertake a psychosocial assessment that includes risk of addictive disorders.
- Use informed consent.
- Use treatment agreements.
- Undertake a pre- and post-intervention assessment that includes pain score

and level of function.

- Commence a trial of appropriate opioid therapy with an appropriate combination of adjuvant medications.
- Reassess pain score and level of function.
- Routinely assess the five As of pain medicine (analgesia, activity, adverse

events, aberrant behaviour, affect).

- Periodically review the diagnosis and comorbid conditions, including addictive disorders.
- Carefully document initial assessment and each follow-up.



OPIOID USE

Number of prescriptions dispensed



2013-2014

13,905,258





AUSTRALIAN COMMISSION
ON SAFETY AND QUALITY IN HEALTH CARE

www.safetyandquality.gov.au/atlas

There's an app for that!

http://www.opioidcalculator.com.au/









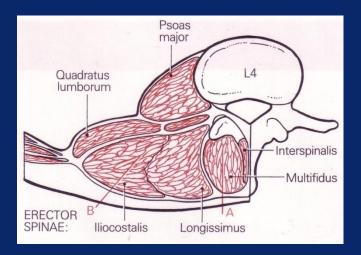
© Original Artist Reproduction rights obtainable from www.CartoonStock.com searc NAF.

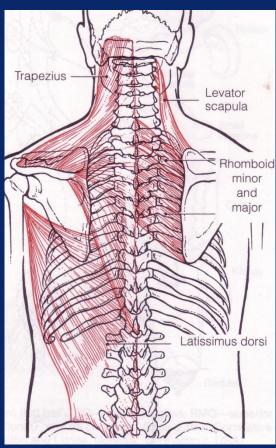
"Higgins, control yourself and sit down!"

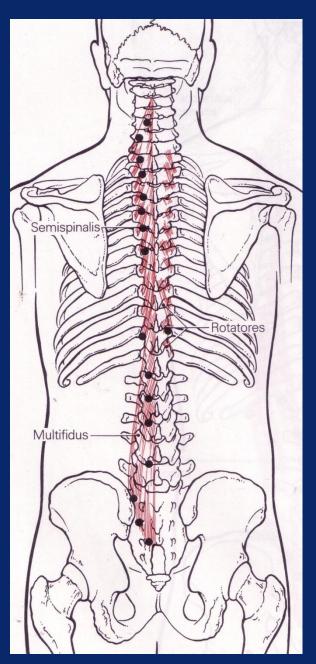




So what is causing the pain?







Neuropathic Pain

 How much chronic pain is neuropathic?

What is neuropathic pain?

- "Pain arising as a direct consequence of a lesion or disease affecting the somatosensory system."
- Grading system of definite, probable, and possible neuropathic pain

Diagnosis - DN4

DN4 Questionnaire

PATIENT INTERVIEW

QUESTION 1: Does the pain have any of the following characteristics?

- Burning
- Painful sensation of cold
- Electric shocks

QUESTION 2: Is the pain associated with any of the following symptoms in the same area?

- 4. Tingling
- Pins and needles
- Numbness
- 7. Itching

PATIENT EXAMINATION

QUESTION 3: Is the pain located in an area where examination reveals either of the following?

- 8. Hypoesthesia to touch
- Hypoesthesia to prick

QUESTION 4: Is the pain provoked or increased by the following?

10. Brushing

YES = 1 point NO = Zero points Patient's score: /10

Bouhassira D, et al. Pain 2005;114:29:36.

33



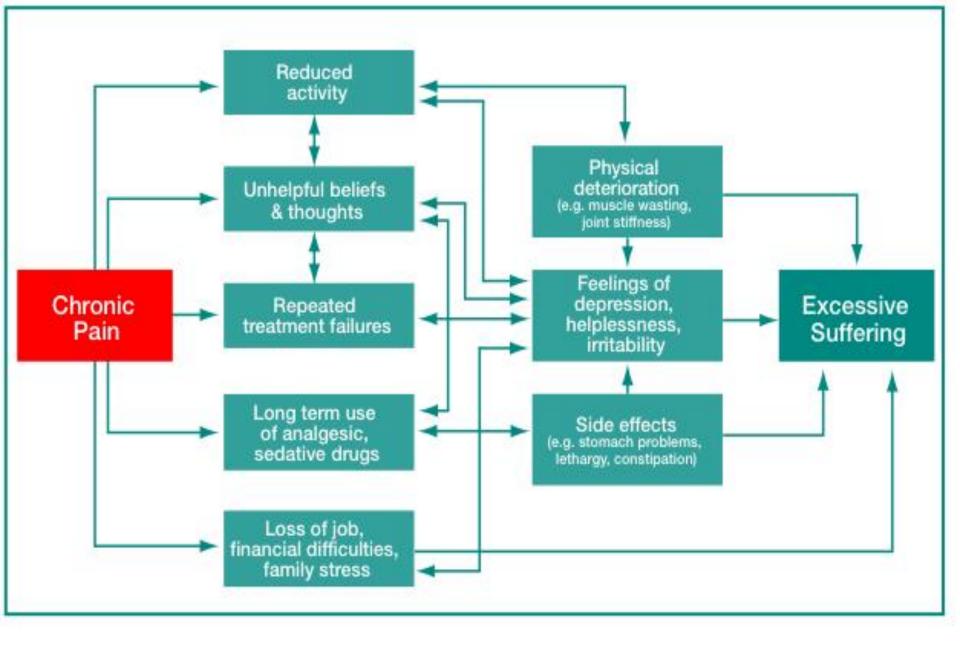


Prevalence

- A proportion of patients with persistent pain experience
 Neuropathic Pain – 7% in this study
- Prevalence of chronic pain with neuropathic characteristics in the general population - Didier Bouhassira

Treatment

- Guidelines from Lancet 2015
- Finnerup et al



© MK Nicholas PhD, Pain Management & Research Centre, Royal North Shore Hospital St Leonards NSW 2065 Australia

So what can we do about pain?

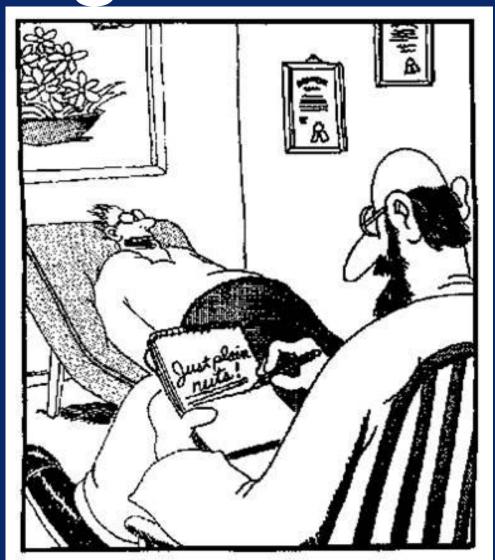
Understanding







Believing



Explaining





For Youth: PainBytes

Spinal Cord Injury Pain





Welcome to the ACI Pain Management Network

This website is designed to help you gain a better understanding of your pain. The site contains information to enable you to develop skills and knowledge in the self management of your pain in partnership with your healthcare providers.

You will hear from other people, just like you and learn how they too have lived with chronic pain. The website has a number of episodes which should be viewed over several days to weeks. If anyone has concerns viewing or reading the material, they should consult their doctor or health professional.

if you are a young person with chronic pain, there's a youth channel with episodes for you to work through with a range of exercises and useful tips



The new Scientific knowledge for people in pain and health professionals can change outcomes



Knowing our limits



Pain as the 5™Vital Sign Toolkit



October 2000

Revised Edition





"Ask your doctor if taking a pill to solve all your problems is right for you."

Sharing decisions



Understanding Believing Explaining Knowing our limits Sharing decisions Using common sense

