



# Chapter 2

SHaRE & REPalR Virtual Programme





# And coming up...



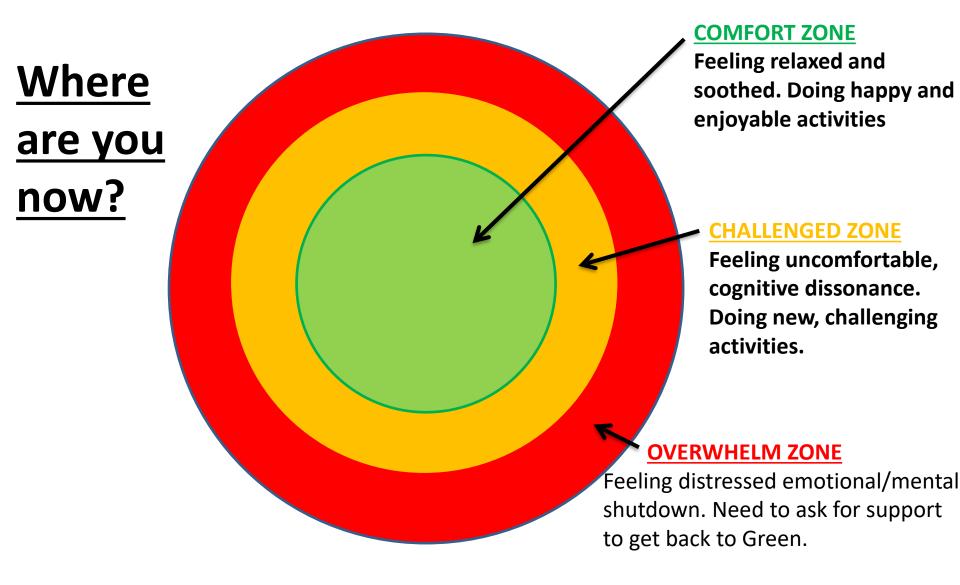
- How are you?
- Review of the past week, what did you try, how would you rate it's effect: 0-10.







### How are you?







### <u>Week 2.</u>

Deepening our understanding of FM, and the role of modern medicine

Paying attention – developing an 'observer self'.







### Review of science?

- Summarise points:
- FM is real
- Diagnosis is reliable when guidelines are used.
- Functional disturbance in coordinating the multiple systems involved in detecting threat, and managing self preservation.









# Complex systems

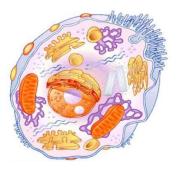
**Qu:** How are the following alike?



The Earth



A human cell



**A:** They are both complex systems; they are made of many parts, but the whole is greater than the sum of those parts.

- -Resources need to be managed,
- -energy needs to be manufactured & used,
- -waste needs disposing of,
- -collaboration works better than competition,
- -life and death occur as a normal rhythm,
- -All these things and more need to be kept in balance in order to ensure survival which is the most important goal.







# What does the system have to manage to fulfil it's role?



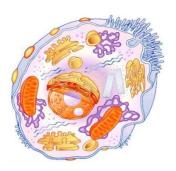




Health
Education
Trade
Utilities



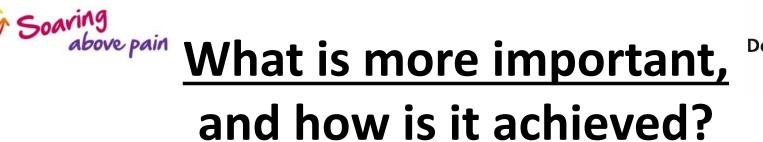
Engaging with others
Food
Work
fun



Sustain life

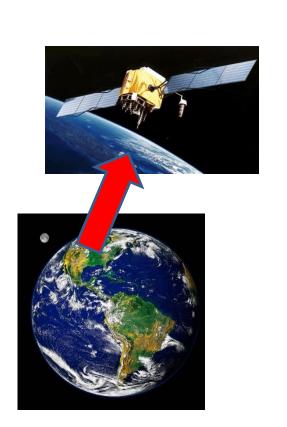




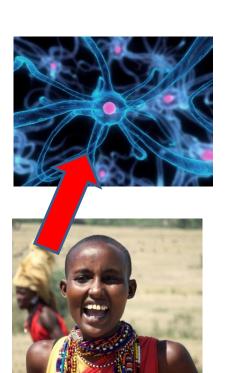


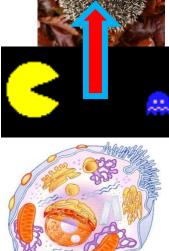


# DETECT THREAT & DEFEND















# Discussion points



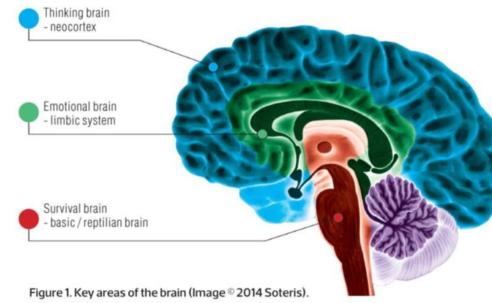




# Turning biography into biology; How is the brain involved?

"Velcro for the bad, and teflon for the good" (R Hanson).

- The negative bias of the brain for survival.
- What does this mean for pain conditions?
- The "sensitive" nervous
   system and ways to "turn the
   volume down on pain".









# Discussion points







### What can medicine offer?

 Examining our perspectives on medicines. Putting medicines into context, 'another tool in the toolkit'.

 Broadening knowledge, empowering us to make good choices.



Q&A



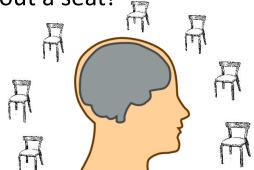


# Experiential practise...



#### **Paying attention**

Miller (1984) found that we can hold 7 (+/-2) pieces of information in our brain at any one time. When we are thinking about turning our attention away from pain, this is a bit like musical chairs. We want to fill up the 7 'seats' in our brain with other things, so that pain is left running around without a seat!



What are 7 positive things which can fill your 'seats'?!

Practice; 'Butterfly hug'













## Weekly practice...



#### Weekly task;

- Read & complete chapter 2 worksheet.
- Visit DPMS website, watch Tai chi video at least once, join in with moves you feel happy with.
- Repeat one of our paying attention exercises each day. Notice that you are choosing to pay attention, observe that <u>you</u> are not the <u>thing</u> that you are observing!

Become 'Velcro' for the good.







# Closing...



Final closing comments?

Where are you now, and what

has helped you to move? **COMFORT ZONE CHALLENGED ZONE OVERWHELM ZONE** 

