



- Recurrent Depression

  6. Post Viral Fatigue, recurrent stress, anxiety and depression

  7. Post viral fatigue

- Chronic Migraine/Pain
   Chronic stress, anxiety, panic attacks
   Chronic recurrent depression, hypothyroid, IHD, familial hypercholesterolaemia Tired all the time, previous low B12
- 12. Fibromyalgia, obesity, recurrent
- depression
- Depression, recurrent, anxiety state,
   Post viral fatigue, IHD, previous anorexia, and pelvic disease

- Fibromyalgia, joint pain, fatigue, poor sleep
   Chronic Fatigue Syndrome
   Chronic recurrent depression, OCD
   Chronic back pain, anger management 16. Recurrent depression, NIDDM, back pain, anxiety state, IBS, diverticulitis, dyspepsia, hypertension issues around dealing with pain, psychology 1:1 only partial benefit
   Chronic Pain, Chronic Fatigue, Recurrent Depression
   State of the procession of the proc

  - NIDDM, Obesity, OA- neck pain, ,
     Depression
     Depression, hypothyroidism, dyspepsia
     Obesity, PCOS, arthralgia,
  - hypermenorrhoea, Benign Intracranial hypertension

    21. Recurrent depression, anxiety,

  - Recurrent depression, reactive depression
     S. recurrent depression, hypertension, NIDDM, CFS

  - 24. Chronic pain, Seronegative RA, back pain
    25. Chronic pain, lower back, dyspepsia,
  - insomnia, hypothyroid, hypertension.

Nairn Patient PrimaryWEL Cohort 1 - Oct 2011





**Is General Practice Delivering Holistic** Care? The Views of Scotland's GPs.

- 2311 (62%) returns
- from 3727 GP's in Scotland's.

Haratuma Hasagawa, David Reilly, Stewart Mercer Annemieke Bikker

BMJ 2002 Nov 23;325(7374).

Primary Health Care Research & Development, 2005; 6(4):320-328

# **Your Consultations?**

- Average Length: 9.2 minutes
- How often do you feel rushed by the end of your consultations?

### Quite-Very Often 60%

• How often do you feel that you rush the patient in your consultations?

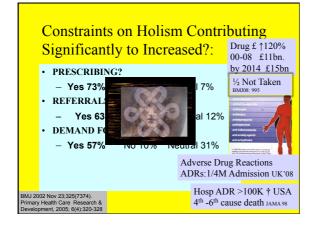
**Quite-Very Often 45%** 

BMJ 2002 Nov 23;325(7374).

Primary Health Care Research & Development, 2005; 6(4):320-328

# Holistic Approach?

- Essential to providing good health care? -9 out of 10 GPs (87.3%)
- Primary Care currently delivering it? -1 in 5 (21%)
- Current organisation of primary care made it possible?
  - -1 in 15 (6.8%)





Main Medical Complaints Or Health And Wellb Multiple sclerosis Anxiety, busy mind Recurrent UTI and vaginal infections, anxiety and self dislike Low energy, sore joints and along with this, mood can be low at times Angina, depression/anxiety, menopausal symptoms Diet – overweight, lack of exercise, stress at work Joint pains, low self esteem, low self confidence, poor motivation Anxiety, fatigue
 Stress, migraine, lethargy, tiredness
 Hypertension, Type II diabetes, overweight mental health

WEL PROGRAMME - NAIRN StaffWEL 2. - 31/10/11 - 22 mixed disciples

11. Stress, sore back
12. Stress, endometriosis
13. Lupus, stress levels, weight loss, stress, migraine, PMT
14. Eat more healthily and exercise more

15. Limited time for myself

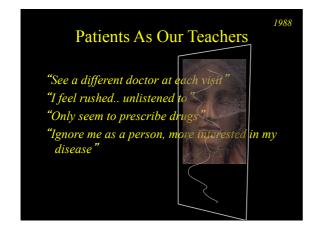
16. Mild asthma 17. Sore joints, stress and insomnia

18. Obesity, diabetes, lack of healthy eating/lifestyle

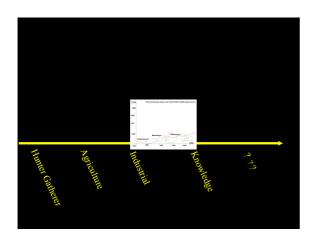
19. Aches/pains in general, weight problem, low self esteem 20. Help me promote well being to my clientele 21. Dark depression clouds 22. Low energy, low mood

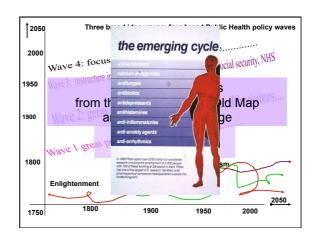
challenges (stress, anxiety, depression, low self-esteem) 7 (35%) some aspect of metabolic syndrome spectrum (diabetes (2), obesity/ weight (4) angina, hypertension.

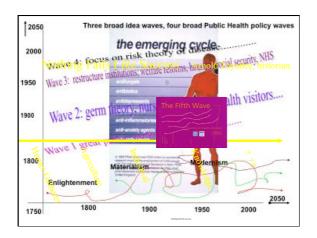




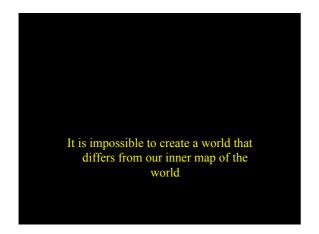


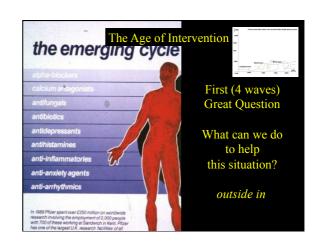




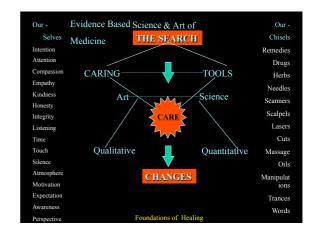


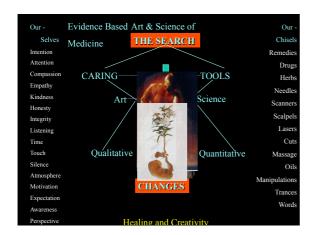






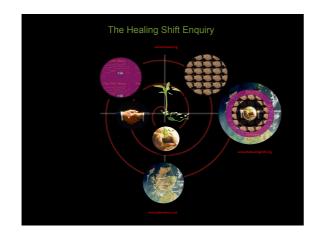


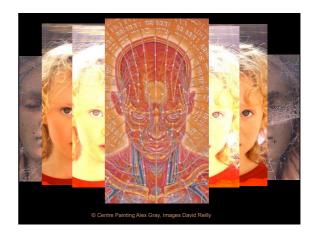




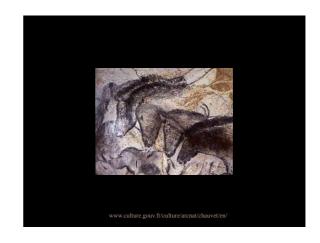
"Brenda"... Glasgow. One-to-one work

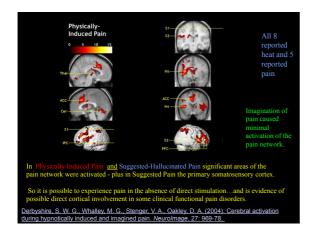
Short term follow up from the first consultation. She looked much better. She said the meeting had had "a massive effect, I left here feeling so good and changed, went home, went through all that we had gone through and began to review my life... how I had been behaving and how it wasn't helping me. I am seeing things clearer and more realistic... realise I have to bring high properties of the properties. I used the get said went as the properties of the p











# I'm Healing I'm healing, I see myself as healing. This is just a personal thing, I've seen myself with like an open wound that's never healing, and now I can see it's closing down you know it's like you know how if you've got a scar it's open, so now this is closing in, its healing, that's how I feel. It's not open anymore.

Fuente-Fernandez, R. et al. Expectation and dopamine release: mechanism of the placebo effect in Parkinson's disease. Science, 293, 1164-1166, (2001).

Dopamine - brain chemical lacking in Parkinson's Placebo injection - released comparable amounts to real drug of the brain chemical

Jon Stoessl -leader- brain-imaging study.

"The magnitude of the response is striking,"

"suggests in some patients most of the benefit obtained from an active drug might derive from placebo effect" "Expectation can be an effective drug".



Psychological Stress and the Human Immune System: A Meta-Analytic Study of 30 Years of Inquiry, S Segerstrom & G Miller. Psychological Bulletin, 2004, Vol. 130, No. 4.

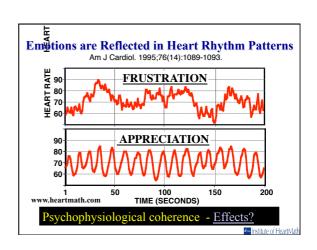
293 independent studies, peer-reviewed scientific journals 1960 – 2001, 18,941 individuals:

### 3 main findings

- 1.Powerfully confirms the core fact that **stress alters immunity.**
- 2.Short-term: "revs up" immune system, adaptive for threat eg: injury or infection,

### **Long-term or chronic stress impairs immunity.**

3) immune systems of **old or sick are more prone** to stress-related change



Changes in brain function of depressed subjects during treatment with placebo Leuchter et al

American Journal of Psychiatry, 159(1):122-129, January, 2002

Response to antidepressant showed objective change in the prefrontal cortex.

BUT so did <u>response</u> to placebo

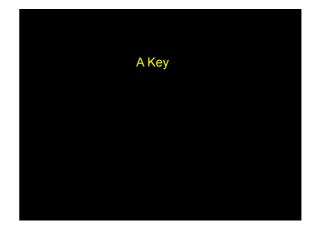
HOW TO HARNESS THIS POWER FOR OURSELVES?

Quantitative EEG

Monk meditating: dramatic increase gamma electrical activity in prefrontal cortex (middle frontal gyrus) – the area of positive emotions - striking changes especially meditation on compassion.

(Link ..Empathy Research)

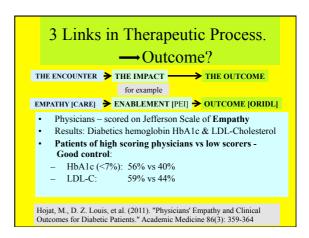
From 'Destructive Emotions' narrated by Daniel Goldman



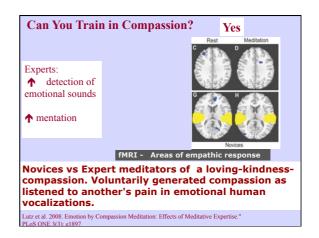


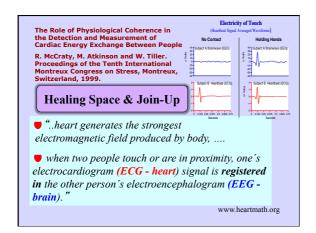


# Empathy & Enablement • Empathy did not necessarily result in enablement • But – it was a necessary pre-condition • There were no cases (i.e. not 1 in 200) of high enablement with low empathy. • Since confirmed in >8000 cases. BMJ 2001; 322:865. Br J Gen Pract 2002 Nov;52(484):901-5. davidreilly.net.

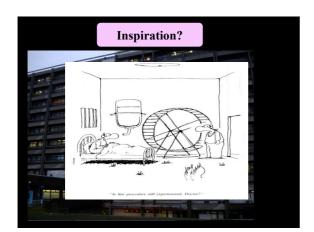


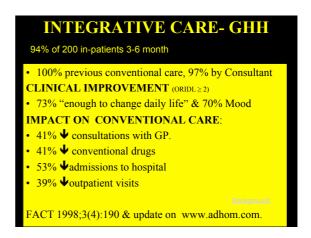












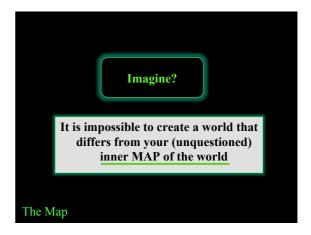






















### SUMMARY PROMPTS CORE IDEAS: Change & Maps -Anti & Pro - Creating 5th Wave – Outside-in to Inside-out Pro: Inner Capacity & Mindbody CONDITIONS: for the plant to grow Why Do It? Compassion & Self-Care - "Gardening" External Environments - Beauty & Nature Nutrition - the Bridge How You Use Your Body - Breath - Sleep - Movement **Internal Environments** Writing – a bridge – Thoughts and Feelings – Snake in the grass? Mindfulness - Traffic Lights Meditation-HeartmathSelf-Care Kit

April 2009	POOR	ADEQUATE	GOOD	EXCELLEN.	T OUTSTANDI	
TODAY'S SESSION			3 (18%)	8 (47%)	6 (35%)	
THE WHOLE PROGRAMME SO FAR			3 (18%)	7 (41%)	7 (41&) 82%	
110000000000000000000000000000000000000		•			•	
April 2010	POOR	ADEQUATE	GOOD	EXCELLENT	OUTSTANDING	
TODAY'S SESSION			2 (10%)	8 (40%)	10 (50%)	
THE WHOLE PROGRAMME SO FAR				9 (45%)	11 (55%) 95%	

# **WEL Course Feedback**

I've thoroughly enjoyed the whole course – feeling some benefit already.

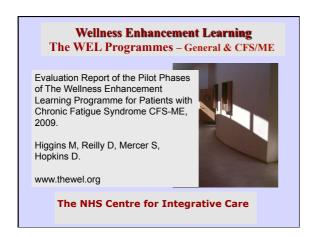
Fantastic, will be great to see it rolled out into community in a mindful way.

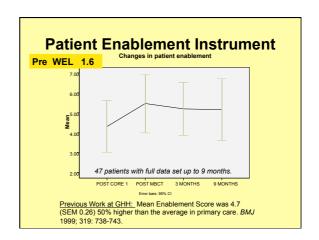
Very very good. Everybody should do this!
Thank you for helping me to look at myself in a different way – a healthier way.

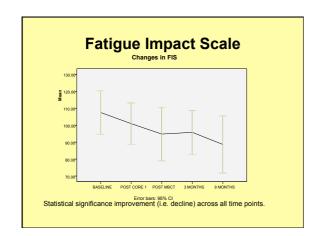
DVDs should be shown at all schools

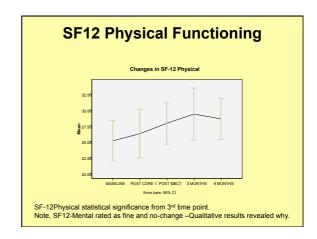
I think something ongoing where we can catch up, exchange views and experiences and find out about new research and development

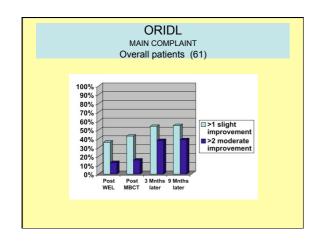
End of the 4 Parts Foundation Module

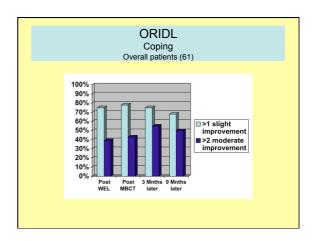


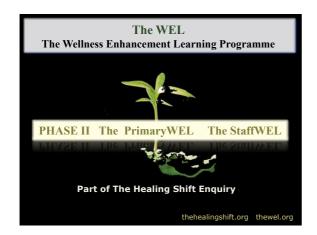












# The WEL The Wellness Enhancement Learning Programme PARTNERS – NHS Services, and Adhominem Charity's Academic Department, The NHS Centre for Integrative Care; The AfterNOW Project, Dept of Public Health, University of Glasgow; Department of Public Health, Go&c Health Board; Clinical Priorities Team & CNOPPP – Chief Nursing Officer, Patients, Public and Health Professions, Scottish Government; Nairm Healthcare Group; Highland R&D Institute; Nurse Consultant Sandra Campbell, Forth Valley NHS. Director: David Reilly FOUNDATION COURSES: Stagel: Dr David Reilly. Stage2: In Glasgow Physio Stephanie Wilson, & in Nairm, PrimaryWEL co-director Dr Audrey Banks MBCT Dr Leonora Coll, Nurse Katrina Bissett, Dr Michelle McAspurn, Dr Moira McGuigan, Dr Bridie O'Dowd and formerly Dr Andy Finucane. ADMINISTRATION: Glasgow: Isabella Leese, Karen McNee, Nairn Healthcare Group - Aileen Bain. EVALUATION: Phase I – Maria Higgins, Stewart Mercer. Phase II – Patrick Quinn, Prof Charles Clark, Fiona Smith, Desiree Cox, Librarian: Isabella Leese.

thehealingshift.org thewel.org

art of The Healing Shift Enquiry

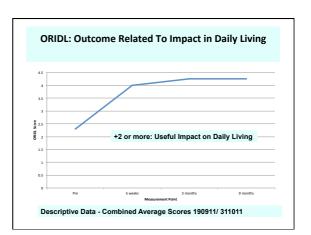
### 1.5 Year Follow-Up - Summary Findings Consecutive sample of Glasgow Cohorts (1.5 years, n=61/150, 60% CFS) 'Strongly Agreed' or 'Agreed' had positive impact on their: • Ability to cope with their • Ability to cope with pain (67%) problem (86%) • Relationships with family(66%) • Sense of well being (83%) Relationships with friend(66%) • Physical symptoms(58%) Health difficulties for which they • Relationships with work (56%) came for treatment (72%) • Fatigue (55%) Self care (77%) Ability to cope with stress • Pain (50%) (77%) Medication use reduced(42%) • Levels of self-compassion (73%)

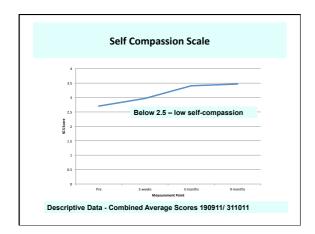
# Phase II - Evaluation Groups • 8 cohorts Nairn - 4 patient/ 4 staff • 5 Cohorts in Glasgow, 1 Cohort Forth Valley • 3 cohorts reached 9 month mark • Results still arriving • Analysis ongoing/ interim report expected early 2013

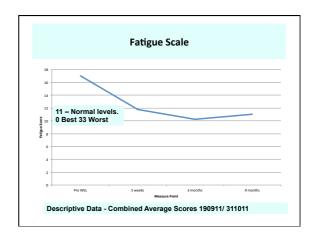
StaffWEL - Part of Nairn PrimaryWEL End of Part 4 Feedback May 2011										
	or Fait 4 Feedback May 2011		95% Excellent or Outstanding							
	POOR	ADEQUATE	GOOD	EXCELLENT	OUTSTANDING					
TODAYS SESSION			2 (10%)	12 (64%)	5 (26%)					
THE COURSE OVERALL			1 (5%)	10 (53%)	8 (42%)					
Is started out the course thinking about how to use if for patients but quickly realized how much I needed to do the work – that has been incredibly useful many new concepts which I will explore, and use with patients  1. Invaluable in keeping me well so I can continue to work in NHS.  2. Great concepts to use with patients – already using them.										
◆This course has changed my life and the lives of my family. It opens my eyes to other possibilities of coping and having a happier, healthier life. This will make it easier to explain to patients and help them if I am going through this myself.										

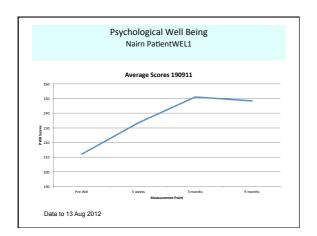
♦ This course has allowed me to think differently about how others may be viewing

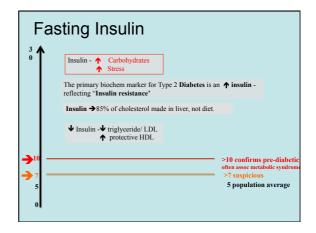
themselves. It has also allowed me to step back and give them the opportunity to allow them (the patient) to view their illness/condition without my input/solutions!

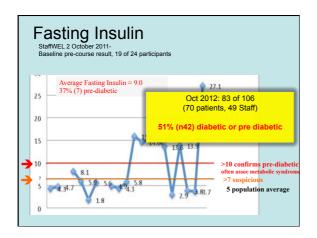


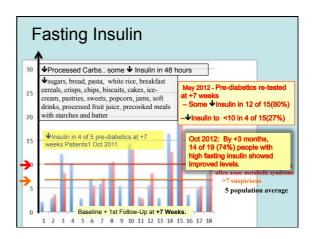


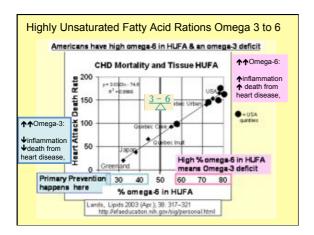


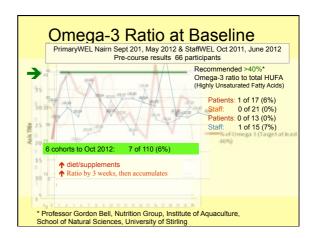


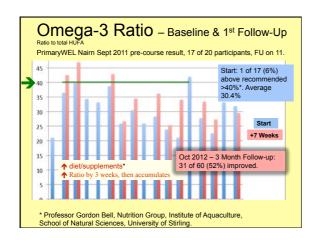


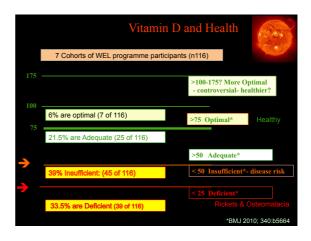














# John's Case

John is 66. Retired from the army after a back injury - spent the rest of his career working in an office 'sitting all day'.

Diagnosed type 2 diabetes 11 years ago. Joined the WEL programme 14<sup>th</sup> May 2012. No pre-course questionnaires but had his bloods checked.

## John's Medication

- Metformin 250mg twice daily -since 11/07
- Glipizide 5mg once daily- since 11/07
- Enalapril 5mg twice daily since 01/08
- · Simvastatin 40mg at night- 01/08
- · Aspirin 75mg daily- 01/08

85

# Reflecting on his diabetes

- It's in the family, my father's youngest brother had it, so I had both the genetic disposition and the lifestyle... I wasn't living a conducive lifestyle... I caused my own condition.
- I took very little exercise... if I could take a cab instead of walking, I'd do that... I ate basically what I liked... I wouldn't eat a bag of crisps, I'd eat three sitting in front of the telly,

# John's interview (15/10/12)

- Lost 12 kilos (1st 12lbs)
- · Has taken up rowing
- · Set goals- 'to get off the medication'
- Understands his diabetes for 1<sup>st</sup> time in 11 years- 'the real meaning'
- · Now feels in control of his condition
- · 'Completely' changed eating habits
- · Doesn't consider this a 'diet'
- · Sister is 'buddying' him with changes

## John's follow up (biomeasures)

### POST WEL- 3 months:

Fasting insulin
Triglycerides
HbA1c
Cholesterol/ HDL ratio
LDL
Omega 3
21.7 (54.8)
(1.8)
(49 (53)
(3.8)
(3.9)



### **Interview Extract**

The wellness programme is the <u>first time</u> somebody has put it (diabetes) in context, and also provided a tool which I thought was <u>incredibly powerful</u>, which was the idea of a map.......... change the map rather than go on a diet... It just struck me, that's so simple, but at the same time it's incredibly elegant because in explaining that it, it gave me a way to <u>feel in control</u> of a condition that otherwise is something you feel is not in your control... this actually gave you a lever over your condition.'

### Brian's Case

Brian is a 48-year-old single man. He has been on disability benefits since 2003 after suffering an accident at work. This accident resulted in a serious back injury that left him with limited mobility (uses a stick), chronic pain, severe fatigue and depressive symptoms.

# Brian's Baseline (Interview)

Major themes throughout his interview were how his condition had diminished the scope of his life.

- · 'taking one day at a time'
- · how his condition 'had made me a recluse'
- being in a 'vicious circle', one that he 'can't get out of
- leaving him unable to 'participate in things'
- Debilitated by pain

# Brian's Baseline Questionnaires

Pre- 3 Month Scores

Brian's interview account of living with his disability was reflected in his questionnaire scores

- · Main symptoms: Pain, Depression MYMOP Well Being: 4 (Group average n15, 3.6)
- Significant Negative Impact on Daily Living ORIDL: minus 2
- High Medications: 11 \* (n15, 2.5)
- Low Self-Compassion SCS: 2.2 (n15, 2)
- High Fatigue Levels: 24 (n15, 20)
- Very Low Psychological Wellbeing PWB: 132 (n15, 193)
- PEI: 4 (n15, 2,7)
- \*4 for pain: Gabapentin; Dihydrocodiene; Voltarol, Diazepam

(Cohort number, and Cohort mean scores)

### Brian's Post 3 Month Interview

- · Changed diet 'completely'
- · Swims 5 days a week
- · Lost stone in weight
- · Stopped morning and afternoon painkillers
- · No longer has afternoon nap
- · Routinely practices 'Heartmath' to help pain and sleep
- Stopped smoking
- 'More aware of things... Steps back'
- Set goals- 'lose the stick and lose more weight'

I am looking after myself more. I am taking more care, sometimes I am taking a step back, sometimes I have really got to stop myself and re-think things over and maybe address things... I have noticed I am doing that, I think I am more aware. I am thinking more, it has certainly made me think more, you know... It's been an eye opener. I took everything for granted really and over the course kind of made me realise a few things, you know. I'm supposed to look after the plant but I always say I am looking after the dog\* better cos I prefer a dog- although I did get a plant so I make sure I water it and it's growing.

Note - \*the dog" or "the plant" refers to the metaphors for self-care responsibilities

### Summary of Findings from a Learning Journey The WEL programme in Nairn

Visiting team: Phil Hanlon, Andrew Lyon, Sandra Carlisle, Margaret Hannah (Cultural Influence on Wellbeing Project & AfterNOW); Cath Krawczyk (Public Health Advisor, late of GG&CHB); Research Team: Desiree Cox, Patrick Quinn, Charles Clark.

Visited over three days in January 2012

- Met senior practice staff, & 29 of the 61 Nairn WEL
   18 StaffWEL from a range of healthcare disciplines
  - 11 Primary WEL

Extended and in-depth conversations, supplemented by a range of individual interviews

Report from the Afternow.co.uk Team thehealingshift.org thewel.or

### Summary of Findings from a Learning Journey The WEL programme in Nairn

"It became clear that

We were witnessing evidence of a remarkable qualitative change in participants' capacity for self-care, resilience and wellbeing – staff and patients alike.

They recognized their experience as one of a 'healing shift' and described a developing sense of compassion for themselves and for

Staff had developed greater understanding of and empathy for their patients, and understood the importance of self-work

whilst their patients now understood the healthcare relationship as a

Report from the Afternow.co.uk Team thehealingshift.org thewel.or

### Summary of Findings from a Learning Journey The WEL programme in Nairn

I think the WEL programme helps you to look at people rather than their symptoms. Why is this lady or this man in this condition, why haven't they been able to [use information]? I would say at least 50-60% of them (patients) have had a reasonably good education but it (information) hasn't been taken on board, they actually haven't done anything about it. Why? If we can give everyone that information but we can't actively make people change (their lifestyle). The WEL programme helps you understand how people

(Diabetic Nurse ..Interviewee 3, StaffWEL, Nairn, 301011 StaffWEL)

Report from the Afternow.co.uk Team thehealingshift.org thewel.org

### Summary of Findings from a Learning Journey The WEL programme in Nairn

The sense of energy and purpose, enthusiasm and renewed meaning in life and work generated by participation in this programme was readily apparent to the observing group.

Although the precise nature of the subtle but deep changes which had evidently taken place sometimes proved hard to articulate, these were nevertheless manifest in

patients' new acceptance of their condition and their responsibility for purposeful work on their own health and wellbeing.

We also heard of the unexpected but positive effects on family life, not least in terms of healthy eating and improved family relationships

People saw benefits of staff and patients together . 'Ten years ago you'd never have thought your GP would be training with you.'

eport from the Afternow.co.uk Team thehealingshift.org

### Summary of Findings from a Learning Journey The WEL programme in Nairn

From a personal point of view it (WEL) has made a big difference to my work... I expected myself to cope with everything- teenage family, husband who has work pressures. I am supposed to hold everything together, do everything for everyone else, not for me. If I didn't do that I would feel guilty... The nursing part of things puts more pressure on... you want to care for people and do your best for them. Everything was building up to the point that there was no 'me time'... you are just stretched to the limit. It has physical impacts on you as well. That's not fixed yet but I am definitely on the right track.

(Interviewee 3, StaffWEL, Nairn, 301011 cohort)

Report from the Afternow.co.uk Team thehealingshift.org thewel.org

### Summary of Findings from a Learning Journey The WEL programme in Nairn

Effects also extended into the working lives of staff participants, where 'care' had a new, deeper meaning

Staff commented that 'preventative medicine' is not necessarily exciting or stimulating, whereas 'encouraging flourishing and wellbeing is'

For some, particularly staff participants, the knowledge provided was  $\ensuremath{\text{not}}$ always new but had never been fully internalised or practised.

Agreement that success of the programme pivoted on the concept of compassion, 'presence', and the competence and authenticity of the facilitator and enhanced capacity for self-compassion.

The 'healing shift' appears to be embodied and lived, rather than simply a cognitive change

Report from the Afternow.co.uk Team thehealingshift.org thewel

### Summary of Findings from a Learning Journey The WEL programme in Nairn

A lot of people are talking about it (WEL) in Nairn. Before I came on it a lot of the people I spoke to who had been on it were very positive about it. When I said I was going on it they were 'What a difference it has made'.

(Interviewee 1, StaffWEL, Nairn, 301011 cohort)



Report from the Afternow.co.uk Team thehealingshift.org thewel.org

### Summary of Findings from a Learning Journey The WEL programme in Nairn

Participants at all levels were eager to see this approach transferred to the broader community, and other service sectors

We are convinced that the implications of this approach for public health policy, and for the future of the NHS in Scotland, now deserve the most careful consideration.

Phil Hanlon Andrew Lyon Margaret Hannah Cath Krawczyk Desiree Cox Patrick Quinn Sandra Carlisle Charles Clarke

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