### Welcome!

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Hard-to-control unexplainable medical symptoms: Wellbeing for body and mind



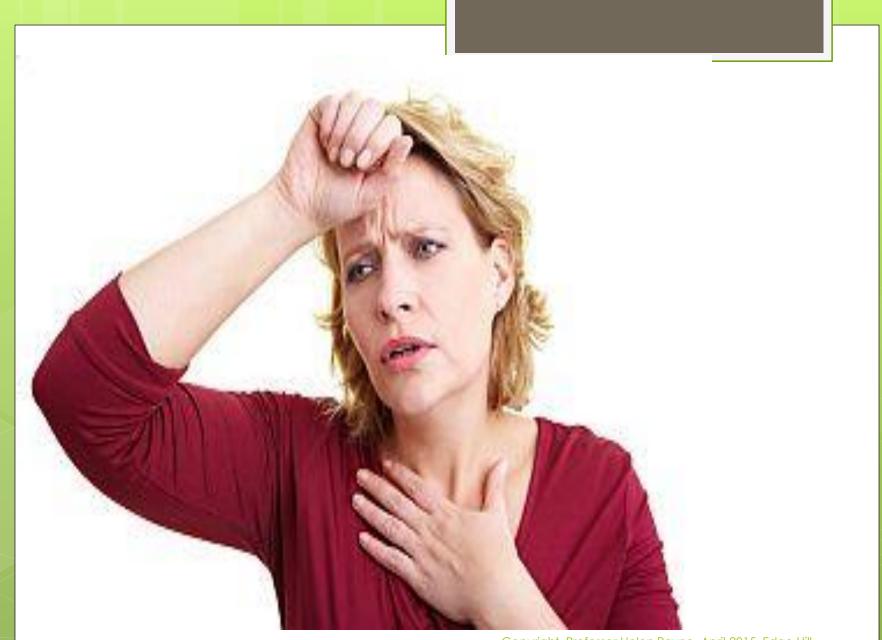
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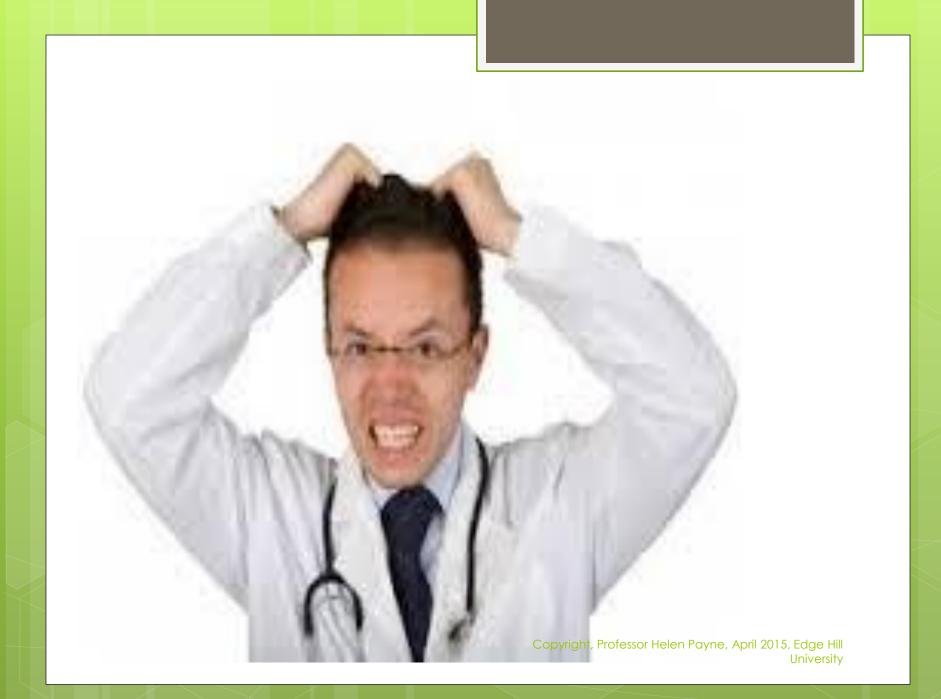
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### Overview

- Symptoms prevalence, costs, what are they, do you have them and what is the treatment?
- Definition of terms, the problem & how it might feel to have these kind of symptoms
- What is wellbeing & The BodyMind Approach?
- P2W courses step by step & outcomes
- Break for our bodies and minds
- Barriers to delivery of new service and strategies employed
- Supportive elements, drivers and lessons learned
- Transferability
- Questions



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# Medically hard-to-explain symptoms

Those that just do not seem to 'fit' into a known diagnosis - How common are they?

• Primary care: 15-25% Reid et al (2002)

• Medical out-patients: 35-52% (mainly neurology, gastroenterology, rheumatology, cardiology, gynaecology) Burton (2003); Nimnuan et al (2001); Hamilton et al (1996); Jackson et al (2006 Kooiman et al (2000)

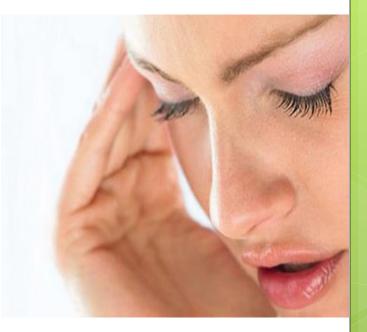
### Pain Unexplained

Up to two-thirds of all symptoms have no medical diagnosis, one study says. Some of the most common problems:



### A major problem

- Very common LTC
- Associated with high costs
- Generally not well managed



- Associated with anxiety and /or depression
- Associated with medical illness

### Costs

NHS: the most costly diagnostic category of out-patients

 £3 billion per year rising to £18 billion if quality of life,
 benefits and absence from work is included Bermingham et al (2010)
 and 4th most expensive category in primary care

• Netherlands: **5th** most expensive category

• USA: **5th** most frequent reason for clinic visits (60 million per annum) Cherry et al (2005); CDC US National Center for Health Statistics (2007)

• High cost to patient e.g. travel, parking, loss of income, time and emotional cost

### What kind of symptoms?

IBS Fibromyalgia Chronic Fatigue ME Chest/back pain Head ache Breathing problems Skin conditions Muscular-skeletal pain **Palpitations** Insomnia And many more.....



## Bodily symptoms hard to explain and control?

- Does your GP send you for appointments for your symptoms which do not seem to help?
- Is it difficult to obtain a satisfactory diagnosis?
- Do you sometimes feel overwhelmed with the symptom(s)?
- Are you rather pre-occupied with the symptom(s)?
- Do they stress you out or make you feel low?
- Does your GP not seem to know what the problem is?
- Have you had the symptoms for over six months?

### Hard-to-explain symptoms

• **Definition:** they cannot be fully explained by any known medical condition, termed 'medically unexplained symptoms' (MUS)

Terms included in MUS:

• Hypochondriasis Pronounced worry about health and illness

• **Somatisation** High number of symptoms

• Functional Somatic Syndromes (e.g. Irritable Bowel, Chronic Fatigue, Fibromyalgia)

### Other terms

• Undifferentiated somatoform disorder only need to have 1 persistent (> 6 months) symptom (DSM-4) totals 79% of MUS in Primary Care Lynch et al (1999)

• Somatisation disorder multiple physical symptoms unexplained by known medical condition (after full investigation) (DSM-4) totals: 1% primary care

• Pain disorder

**Symptom Distress Disorder (SSD)** is most likely term to replace above terms in new DSM-5 -associated with distressing somatic symptoms and marked health anxiety

# People suffering MUS may recognise this posture?



# How might it feel to have such symptoms?

- Pain (or any symptom) can get people down
- All alone with little hope of change
- Unsupported/not understood
- Fed up that all tests etc are negative
- Stressed that nothing has been found
- Dispirited of ever feeling any better
- Ask 'Am I the only person for whom the GP cannot find a diagnosis?'
- Want to come off (pain relief etc) medication yet remain pain/symptom-free but unable to do this

# What would people like to be able to feel/do?

- To feel understood and supported to live well in Body & Mind
- To feel less stressed by the symptom
- To feel more in control
- To feel amongst friendly faces
- To be able to stop/cut down on medication
- To be more active
- To manage their symptoms themselves
- To improve wellbeing in Body & Mind

### Wellbeing

#### What is wellbeing? Discuss in pairs

#### **Definition of wellbeing:**

It is a subjective feeling. A state of being comfortable, healthy or happy. It means people have:

- a sense of individual vitality
- can undertake activities which are meaningful, engaging, and which make them feel competent and autonomous
- have inner resources to help to cope when things go wrong & be resilient to changes beyond their immediate control
- feel a sense of relatedness to others -the degree to which people have supportive relationships and a sense of connection with others



### connecting



### Current Treatment

- GP care little effect
- CBT for chronic fatigue/IBS but no better than sophisticated routine care for generic MUS sumathipala (2008)
- However, CBT stigmatises/fails to address physical symptom/need for psych. mindedness
- Less than 10% of patients receive specific psychological or antidepressant treatment Hamilton et (1996); Fink (2002); Mangwana et al (2009); Hansen (2001)
- No action/recommendation in 44% of medical outpatients Mangwana et al (2009)
- Limited patient choice
- Best practice treatment pathway in primary or secondary care yet to be adopted Professor Helen Payne, April 2015, Edge Hill University

# Pathways2Wellbeing (P2W): A solution

- A University of Hertfordshire spin-out company 2013
- Aims to help people with MUS in primary care to improve wellbeing in Body & Mind. Courses include:
- One to one consultations with group facilitator
- 12 x 2 hourly group workshops over 10 weeks
- Individual monitoring pre-group, post, 6 months FU
- A phase 2 of supportive contact to embody action plans over 6 months via text, emails, letters, option of self-help group thereafter

### P2W

- DH QIPP project refined processes and gave further practice-based evidence Payne (2014a; 2014b); Payne & Brooks (2015)
- Delivered 5 courses to date and gained a commission in two CCGs; discussions in several other CCGs
- Group Facilitators qualified to Masters level, with a health professional background, trained x 4 days CPD via P2W

### Improving feelings of wellbeing

- Finding a deeper connection with our bodies for empowerment & control
- Listening to bodily signals both sensory& self awareness, purposeful attentiveness, and enabling comfort
- Learning more about our symptoms in a group setting making relationships
- Increasing vitality through movement/breathing practices
- Activities which are meaningful i.e. using arts to explore meaning of symptoms, perception of body
- Promoting inner resources by increasing coping skills and inner resilience, kind mindfulness

### The BodyMind Approach (TBMA)™

- P2W courses employ TBMA the term emerged from patients' comments after their group experience employing aspects of DMP and mindfulness practices in a proof of concept research study Payne & Stott (2010)
- Market research study discovered GP views about the proposed clinical service Fordham; Payne (2009)

Cost effectiveness study conducted to see whether savings for the NHS

Facilitators deliver in NHS/privately in their locality Course workshops referred to as 'Symptoms Groups' Separate brochures describe the approach to patients and GPs

## What is it all about? Exploration and Learning through the bodymind

- Listening to and discussing with others
- Relaxation and breathing practices
- Making meaning, learning more about symptoms/self
- Hand talk (creating the somatic metaphor)
- Discovering inner resources
- Mindfully moving/body awareness
- Exploring symptoms through creative arts e.g. images
- Being curious about the sensation of symptoms
- Opening to new perspectives on their nature/purpose
- Making action plans based on new-found knowing for sustained change



### Why a Group Approach?

There is evidence that:

- learning about symptom in a small, nurturing, non judgemental group people feel more in control
- facilitated groupwork with others who also have hard-to-explain bodily symptoms can promote feelings of connection and is a supportive setting
- people learn from each other about different coping strategies in this sharing, friendly community



### What will you do on the course?

- You cannot do it wrong!
- No one has to do anything feel uncomfortable about
- Easy exercises to learn how to listen to bodily signals
- Learn to find inward quiet/calmness
- Learn about our bodily symptom and its role/how it functions in our everyday lives
- Learn about ways in which we can cope better with our symptom through gentle movement
- Use body language, scanning and imagination to learn more about our bodies
- Learn how to nurture and take care of ourselves according to our bodily needs

## What does the pathway to wellbeing look like?



### The Steps on the Course

- Step 1 GP referral/complete & forward booking form
- **Step 2** welcome pack including brochure/dates/times and travel/directions, GP communication
- **Step 3** a telephone appointment with clinician for first individual monitoring
- Step 4 individual welcome appointment with group facilitator at venue
- Step 5 'Symptoms Group' weekends/residential or 10 weeks x 2 hours (first two weeks two sessions per week, thereafter weekly sessions). Max 12 per group
- Step 6 individual appointment with group facilitator to say goodbyes and confirm action plan

## The Steps on the Course Pathway

#### continued

- **Step 7-** individual post group telephone monitoring appointment
- Step 8 letter written by yourself in last group session is sent to you 6 weeks post group
- Step 9 letter from facilitator at 12 weeks, nudges and supports you in sticking to action plan
- Step 10 text message to check email at 18 weeks asks how you are getting on now to which you can respond with a comment
- Step 11 individual post group telephone monitoring appointment with clinician (this session will also take account of your response to the email question and can arrange for a self-help group follow-up if indicated)
- **Step 12** end of course (in month 9-12 from referral date). Communication with GP.

### Outcomes

From the evidence so far: Participants have **enjoyed** attending the groups (PEF) Participant benefits include:

- Increased overall wellbeing
- Increased **activity** day-to-day
- Increased self-management of symptoms
- Decreased symptom distress
- Decrease in **feeling low**
- Decreased stress levels

#### Attendance is exceptional (5-10% absence) Courses rated as excellent/very good

3 min break to stretch/stand up before sharing some perceived barriers to service delivery

## The barriers were not only what we could see!



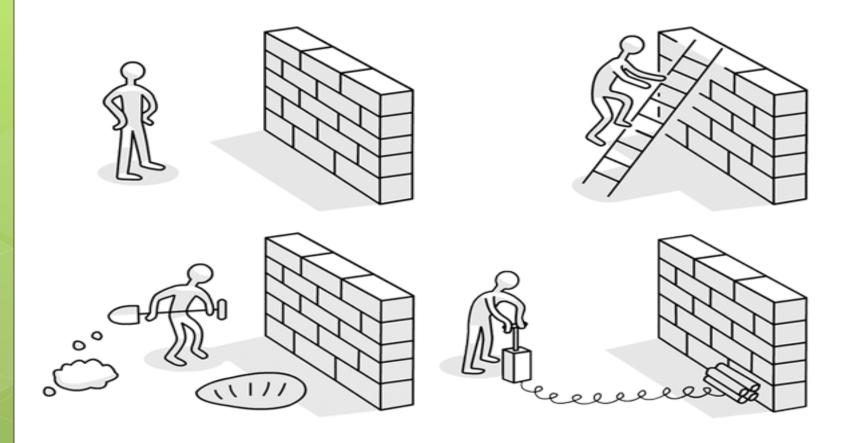
### Barriers

- Tight budget constraints in NHS
- Re-organisation of NHS
- Change of personnel in NHS
  Other priorities e.g. critical care



- Reduced number of GPs more pressurised
- Lack of awareness of the scale of the problem
- Lack of categorisation by GP for patients with MUS
- GPs indifference to the costs of these patients to themselves/NHS made referrals difficult initially
- GP culture- normally traditionalists, naturally suspicious, uncertain
- For private courses, although GPs accustomed to referring privately, and for social prescribing e.g. gym membership (they are private businesses) but they were unfamiliar with this particular service

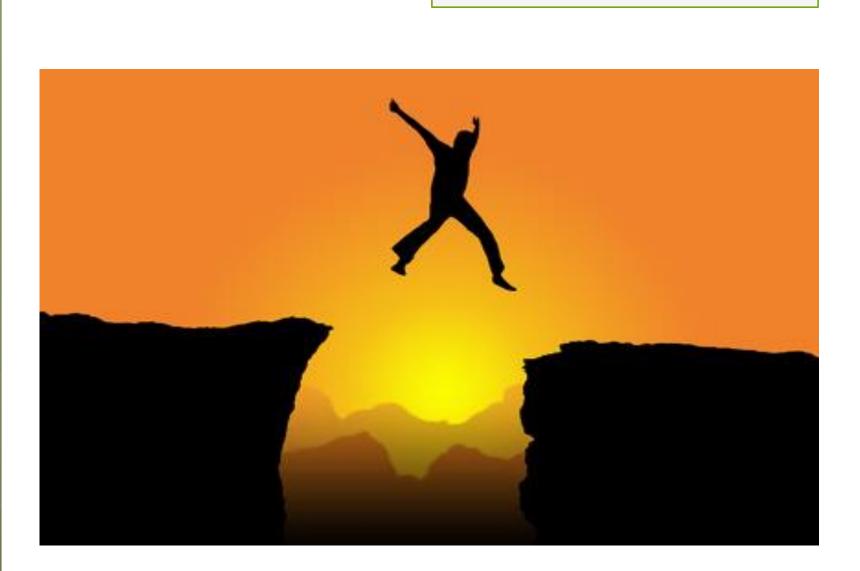
### Overcoming barriers



## Strategies employed 1

Presentations to GPs in localities, CCGs, practices
 Gathered feedback from GPs/patients

- GP Mental Health leads/commissioners letters to GPs
- Case Report Forms/self report demonstrates GP increased capacity/cost reduction
- GP/patient brochures at meetings/P2W website
   Narrative supports GP consultation with patients including how to refer and why - uncomfortable explaining no medical explanation/lack of confidence explaining service
- Screening tool assists GPs in identifying suitable referrals
   On-line GP registration for referrals & 2x5min videos on TBMA/referral process



#### Strategies employed 2

Discharge letter patient attendance/outcomes for referring GP
 Training GPs/trainee GPs

NHS Information Governance security clearance at level 2
Deferred to GP culture of paper-based referrals

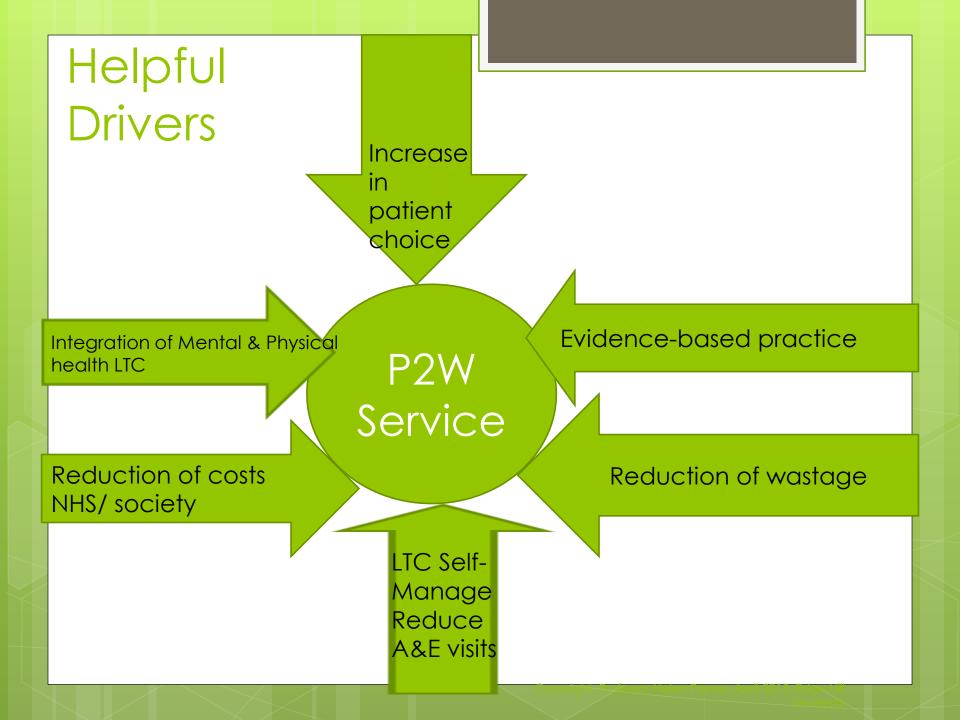
- Awareness-raising for MUS sufferers/GPs via blogs, videos, articles in magazines, free talks
- Self referrals with patient permission GP confirms suitability
- Encouraged self referrals via messages 'learn to live well with your bodily symptoms'; 'learn to improve your wellbeing' and residential, non residential, weekly courses

• Demonstrating cost effectiveness helped acceptance by GPs

 Selecting assessment tools reflecting those already used showed parity when evaluating outcomes comparatively

# Supportive elements

- Numbers of patients with MUS
- No pathway for treatment in primary care
- Many of these patient have a lack of interest in enrolling for CBT
- Patient choice Gonzalez et al (2005)
- 'No health without Mental Health' government initiative
- Avoiding stigma of mental health route/addressing patient pre occupation the bodily symptoms
- Heath care professionals already aware of the Recovery Model e.g. instillation of hope; better quality of life; diminished symptom distress; more in control; happier; good health again, moving forward with life
- NHS agrees with the need to put patients at the centre of the system
- GPs require CPD e.g. PG medical centres/ practices at lunchtime
- NHS commissioner championing the inception of the service in primary care
- GP mental health lead promoting service to GPs



#### Drivers

- Patients with MUS are a worldwide problem
- One third of medical outpatients MUS Bass (2003)
- Up to 25% of patients in PC are frequent health seekers with MUS Reid et al (2002)
- High prescription costs for MUS
- Unacceptability of psychological Allen & Woolfolk (2010); Gonzalez et al (2005)
- Need for more sustainability of heath & wellbeing
- Need for a gateway to psychological therapies

# QUESTIONS

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SWERS

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## Lessons learned

- To name the intervention to patients /GPs differently to enable access/referrals
- To liaise with IAPT to support patients who do not attend CBT to consider P2W courses instead, described to psychs as 'bodymindfulness'
- To explain the treatment is a 9 month course, TBMA group is one aspect phases 1 & 2 value for money
- To recognise the need for GP CPD/training in MUS/referrals
- To ensure systems for referral fit with those traditionally used by GPs
- To gain GP's confidence via awarenessraising/sharing overall/individual outcomes

#### More lessons learned

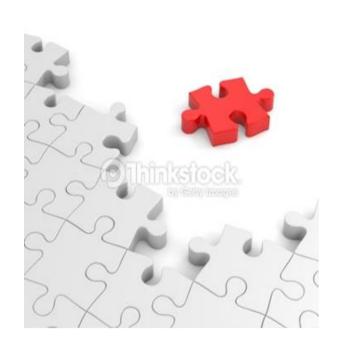
 built evidence base via PB evidence judged on efficacy

- developed acceptability/accessibility-specific terminology/course structure/delivery/content
- evaluated outcomes using known instruments
- reassured GPs it is 'in addition to other investigations/treatment' not an alternative
   supported GPs on how to consult re: missing diagnosis & possible legal ramifications

## Transferability potential

- Many of these above elements will be standard practice in other countries or could be adapted to embed P2W MUS Clinics
- These courses employing TBMA are a transferable model to most health care systems
- Currently exploring delivery in The Netherlands

## **Questions/comments**





Convright Professor Holen Payme April 2015 Edge Hill

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