

# **IMPROVING ACCESS TO PSYCHOLOGICAL THERAPIES: NATIONAL CURRICULUM FOR CBT IN THE CONTEXT OF LONG TERM PERSISTENT AND DISTRESSING HEALTH CONDITIONS<sup>1</sup>**

**Version 2.0**

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<sup>1</sup> This curriculum was developed on behalf of NHS England and Health Education England by members of the IAPT Education & Training Group and reviewed and amended following the first wave of implementation.

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## Contents

REVISED CURRICULUM – June 2017.....	3
Entry Requirements.....	3
Competencies.....	3
Outline structure of the curriculum.....	3
Overarching aims and objectives .....	4
Learning and teaching strategy.....	5
Usual structure of training.....	5
Assessment of Learning.....	5
Academic Credit.....	5
NATIONAL CURRICULUM for LONG TERM HEALTH CONDITIONS .....	6
SECTION 1: UNDERPINNING COMPETENCES .....	6
UNIT 1.1: Therapists’ Beliefs, Values and Assumptions about people with Long Term Health Conditions.....	6
UNIT 1.2: Knowledge of physical health conditions and their presentation and impact on the person.....	6
UNIT 1.3: Psychological processes associated with distress, depression and anxiety in the context of Long Term Health Conditions.....	7
UNIT 1.4: Conducting a comprehensive bio-psychosocial assessment.....	8
UNIT 1.5: Formulation and treatment planning .....	9
UNIT 1.6: Working within and across organisations.....	9
SECTION 2: GENERIC INTERVENTION SKILLS FOR WORK WITH PEOPLE WITH LONG TERM HEALTH CONDITIONS.....	10
UNIT 2.1: Adapting CBT for clients with anxiety and depression which presents in the context of long-term health conditions.....	10
UNIT 2.2: Promoting Cognitive and Behaviour Change and Self-Management.....	12
UNIT 2.3: Including significant members of the client’s system in assessment and treatment* .....	13
SECTION 3: EVIDENCE-BASED INTERVENTIONS FOR SPECIFIC HEALTH CONDITIONS.....	14
UNIT 3.1: Working with people with conditions currently labelled as “Medically Unexplained Symptoms” or “Persistent and distressing physical symptoms” .....	14
UNIT 3.2: Irritable Bowel Syndrome (IBS) .....	15
UNIT 3.3: Chronic Fatigue Syndrome (CFS) / Myalgic Encephalopathy (ME).....	16
UNIT 3.4: Chronic Pain.....	17
Acceptance and Commitment Therapy (ACT)* .....	18
UNIT 3.5: Psychological Interventions for type 1 and type 2 Diabetes.....	19
UNIT 3.6: Chronic Obstructive Pulmonary Disease (COPD) .....	20
UNIT 3.7: Coronary Heart Disease (CHD) .....	21
UNIT 3.8: Cancer .....	22

## **REVISED CURRICULUM – June 2017**

This curriculum should be considered as indicative; it will be reviewed and where appropriate revised on the basis of feedback from education and service providers regarding their experience of its delivery.

### **Entry Requirements**

This curriculum assumes that practitioners attending training will have a professional accreditation in CBT and be competent in working with people with anxiety disorders and depression. As such there is an expectation that core therapy skills (such as active listening, warmth, empathy, positive regard and engagement of clients) are already established, along with a capacity to work with clients using guided discovery and adopting an open and inquisitive stance across all stages of therapy. In addition practitioners should have established problem-specific competences for working successfully with depression and anxiety disorders.

All entrants to the training must have:

- (1) Passed an IAPT accredited postgraduate training in CBT (or another Postgraduate CBT programme or Clinical Psychology Doctorate accredited at Level 2 by BABCP)  
OR
- (2) Be accredited by British Association for Behavioural and Cognitive Psychotherapies (BABCP) as a CBT therapist

### **Competencies**

Competencies outlined in this document, both general and specific, are detailed in Roth and Pilling (2015) *A competence framework for people with persistent physical health problems*: accessed at [www.ucl.ac.uk/core/competenceframeworks](http://www.ucl.ac.uk/core/competenceframeworks)

### **Outline structure of the curriculum**

There are three sections to the curriculum, each containing a number of units. The first two sections set-out competences applicable to all long-term health conditions; the third describes intervention 'packages' for people with specific health conditions. Each section contains a number of units

#### **Section 1:**

##### **Underpinning competences for work with people with long-term health conditions**

UNIT 1.1	Therapists' Beliefs, Values and Assumptions about people with Long Term Health Conditions
UNIT 1.2	Knowledge of physical health conditions and their presentation and impact on the person
UNIT 1.3	Psychological processes associated with distress, depression and anxiety in the context of Long Term Health Conditions
UNIT 1.4	Conducting a comprehensive bio-psychosocial assessment
UNIT 1.5	Formulation and treatment planning
UNIT 1.6	Working within and across organisations

#### **Section 2:**

##### **Generic intervention skills for work with people with long term health conditions**

UNIT 2.1	Adapting CBT for clients with anxiety and depression which presents in the context of long-term health conditions
UNIT 2.2	Promoting cognitive and behaviour change and self-management
UNIT 2.3	Including the partner in assessment and treatment

## Section 3:

### Evidence-based interventions for specific health conditions

UNIT 3.1	Working with people with conditions currently labelled as “Medically Unexplained Symptoms” or “Persistent and distressing physical symptoms”
UNIT 3.2	Irritable Bowel Syndrome
UNIT 3.3	Chronic Fatigue Syndrome (CFS) / Myalgic Encephalopathy (ME)
UNIT 3.4	Chronic Pain
UNIT 3.5	Psychological Interventions for type 1 and type 2 Diabetes
UNIT 3.6	Chronic Obstructive Pulmonary Disease (COPD)
UNIT 3.7	Coronary Heart Disease (CHD)
UNIT 3.8	Cancer

### Overarching aims and objectives

#### Aims

To increase students’ theoretical and research knowledge in working with people with anxiety disorders or depression in the context of Long Term Physical Health Conditions (LTHCs) and with people who experience persistent and distressing medically unexplained symptoms (MUS).

To provide practical, intensive and detailed skills training for working with people with anxiety disorders or depression in the context of LTHCs and people with distressing MUS.

#### Objectives

**At the end of the course students will be able to:**

- I. Identify and reflect on their own values and attitudes to people with Long Term Health Conditions and the implications this has for engagement
- II. Demonstrate a critical understanding of theoretical models and evidence base that underpin interventions for anxiety and depression with Long Term Health Conditions, and become knowledgeable regarding the range of presenting conditions
- III. Have knowledge of the application of cognitive behavioural models and generic models of adjustment to physical health conditions
- IV. Conduct effective clinical assessment of people presenting with Long Term Health conditions (in the context of age, life events, personal and medical history, medication (benefits and side effects) and planned medical/healthcare interventions), using this to inform clinical decision making
- V. Manage engagement and formulation collaboratively
- VI. Develop specific treatment plans incorporating existing evidence base for anxiety and depression and promoting the client’s capacity for adjustment and self-management
- VII. Develop idiosyncratic CBT-based treatment plans in relation to specific long term health presentations
- VIII. Manage complex issues arising in Long Term Health Conditions presentations
- IX. Demonstrate self-direction and originality in tackling and solving therapeutic problems
- X. Practise as ‘scientist practitioners’, advancing their knowledge and understanding and developing new skills to a high level
- XI. Demonstrate an ability to adapt therapy sensitively to ensure equitable access for people from diverse cultures and with different values
- XII. Understand the importance of multi-agency and inter-professional working and collaboration and work effectively with other professionals

## Learning and teaching strategy

The specific learning and teaching strategy will be decided by the training provider. An overarching teaching strategy should encompass learning within and across teaching days, with bridging between workshops and communication between facilitators. The following should be incorporated:

- I. Didactic, experiential and skills-based workshops providing students with a strong foundation in the clinical procedures of working with people presenting with anxiety disorders and depression in the context of Long Term Health Conditions, and addressing the most up-to-date clinical guidelines.
- II. Skills-based competencies developed through small group experiential work and role play
- III. Additional self-directed study to include general and specific reading for each module and preparatory reading for each teaching session plus reference to web-based resources.
- IV. Use of clinical vignettes, service user involvement and problem-based learning
- V. It is strongly recommended that, following training, each training attendee works with appropriate supervision with health professionals with disease specific expertise.

## Usual structure of training

Training is typically expected to be spread across a number of months (to facilitate learning between teaching sessions through experience gained in colocated clinical services, and to help services to release staff to attend).

## Assessment of Learning

All courses from the second cohort onwards should assess learning by requiring trainees to submit evidence (via a log book) that they have:

- a) Completed at least two assessment and therapy cases (and a total of at least 10 sessions of therapy), where CBT has been delivered in the context of a long term physical health condition or persistent and distressing physical symptoms (preferably with one case of each).
- b) Evidence of reflection and learning from the training being applied to these cases
- c) Evidence of live supervision of this practice by an appropriately qualified supervisor, and sign off of competence by this supervisor.

An agreement should be in place with participants on the course that performance on any assessments will be fed back to the clinical lead in the employing/host service. This is so that any action to address concerns regarding competence gaps can be addressed in the service.

Courses should offer the option of a “Continuing Professional Development” pathway that includes only this assessment element.

## Academic Credit

Courses should offer the option of a programme without academic credit, with assessment of learning as above. They may also offer an optional academic credit bearing pathway through the training. Where academic credit is awarded, additional assessments (e.g. written case studies, essays, formal competence assessments) are likely to be required, and these can add to the learning.

Specific assessment strategies will be for programmes to identify, balancing the need to ensure that participants can demonstrate competence, and the need for manageable demands on students and services.

# **NATIONAL CURRICULUM for LONG TERM HEALTH CONDITIONS**

In Sections 1 and 2 the term 'Long Term Health Conditions' refers to individuals with anxiety disorders or depression in the context of physical health conditions (such as Diabetes or Coronary Heart Disease) as well as those with persistent and distressing 'medically unexplained' conditions. It is important to bear in mind that the competences listed in these sections are applicable to both; the distinction made between the two groups is somewhat arbitrary, and they will share many similarities in their presentation and their concerns.

## **SECTION 1: UNDERPINNING COMPETENCES**

### **UNIT 1.1: Therapists' Beliefs, Values and Assumptions about people with Long Term Health Conditions**

#### **Aims**

To help practitioners reflect on their beliefs, values and attitudes towards people presenting with Long Term Health Conditions

#### **Competences covered in this unit**

Ability for practitioners to reflect on their own stance, beliefs, values and assumptions about people referred with Long Term Health Conditions and any impact that this may have on their work

Ability to draw on knowledge that clients may have had previous negative experiences with health professionals/treatment and the implications this has for engagement in therapy

Ability to reflect upon the assumptions and expectations that people with LTHC may have about being referred for assessment and treatment and how this may impact on engagement

Ability to reflect on the assumptions and expectations that referrers may make about referring people with LTHC for psychological therapy

Ability to draw on knowledge of social, cultural and practical barriers faced by people with LTHC attending therapy

Ability to take a stance that conveys respect and promotes engagement by:

- identifying the person's strengths and resources as well as their difficulties
- developing meaningful goals which connect to previously valued roles
- valuing the person's expertise in relation to their illness
- accepting that some patients will view anxiety and depression as illness-related distress not a mental health problem

### **UNIT 1.2: Knowledge of physical health conditions and their presentation and impact on the person**

#### **Aims**

To ensure that practitioners have sufficient knowledge of the conditions with which patients present

### Competences covered in this unit

Ability to draw on knowledge of the physical health conditions with which clients are presenting, including:

- diagnostic criteria and epidemiology
- the key physical symptoms that clients usually experience and associated impairment
- the usual medical and pharmacological interventions employed to manage the condition

Ability to draw on knowledge of the impact of physical health conditions in the context of life-cycle

Ability to draw on knowledge of the way in which physical and mental health problems can interact and impact on functioning (including the role of social, psychological, family and biological factors)

Ability to draw on knowledge of the ways in which both psychological and physiological mechanisms contribute to client presentations, and how these can interact, e.g.:

- low mood leading to reduced physical activity, resulting in deconditioning
- symptom exacerbation leading to increased pain or breathlessness and to increased low mood or anxiety
- the impact of some medications on cognition

## UNIT 1.3: Psychological processes associated with distress, depression and anxiety in the context of Long Term Health Conditions

### Aims

To give practitioners an understanding of psychological processes that contributes to the development and maintenance of distress, depression and anxiety in people with LTHCs

### Competences covered in this unit

Ability to draw on knowledge of the relationship between distress, depression and anxiety and the negative appraisal of symptoms and illness

Ability to draw on knowledge that negative appraisals can be magnified by unhelpful beliefs

Ability to draw on knowledge that interpretations and appraisals are central to the development and maintenance of distress and disproportionate disability

Ability to draw on knowledge that maintaining processes can and do worsen negative interpretations (and physical as well as psychological functioning), so creating cycles of feedback (“vicious circles”)

Ability to draw on knowledge of specific psychological process that contribute to the development and maintenance of distress, depression and anxiety, such as:

- attentional processes that increase the perceived severity and pervasiveness of sensations and symptoms
- safety seeking behaviours (for example, excessive checking, avoidance of physical activity or situations, excessive reassurance seeking) which are understandable in the short-term, but which (in the long-term) tend to strengthen unhelpful beliefs, increase preoccupation and exacerbate concern
- rumination in the form of catastrophising and/or worry (“preparing for the worst”) which in turn primes negative ideas and increases preoccupation
- imagery and intrusive memories, increasing negative appraisals and impacting mood disturbance

- unhelpfully restrictive behaviour, such as generalised withdrawal from physical activity or from role-related activity (such as relationships, work, hobbies), leading to impaired mood, confirmation of unhelpful beliefs, reduced self-efficacy and disengagement from rewarding activities
- changes in mood (particularly anxiety and depression) contributing to mood-appraisal spirals
- emotional avoidance/suppression (for example linked to anticipated emotional responses and unhelpful beliefs about those emotions, or “blotting out” illness ideas, but with regular intrusions and unease as a consequence)
- all or nothing (“boom or bust”) behaviours (undertaking activities beyond the level of which the person is physically or psychologically capable, resulting in symptom surges (e.g. fatigue, pain) and leading to more negative appraisal
- interpersonal changes (such as those linked to a sense of unfairness, bitterness, mental defeat) eliciting negative or overly solicitous responses from significant others
- disengagement from significant others because of the health condition
- disuse and deconditioning originating from fear/avoidance patterns

Ability to draw on knowledge of factors and mechanisms that can potentiate (and mediate) vulnerability to distress, depression and anxiety, such as:

- perfectionism (setting unrelentingly high personal standards and concern about mistakes (both social and non-social))
- psychological inflexibility (becoming “stuck” in a particular view of the illness and situation, and so limiting access to alternative, less negative understandings

## **UNIT 1.4: Conducting a comprehensive bio-psychosocial assessment**

### **Aims**

To be able to conduct a comprehensive bio-psychosocial assessment using a range of methods (including clinical interview, standardised instruments, review of clinical records and liaison and discussion with healthcare colleagues, along with self-monitoring of symptoms and activities by the client) to gain a clear picture of:

- the impact of physical health problems on the client’s psychological functioning (particularly on their mood and anxiety)
- the long-term history of the client’s problems
- the client’s strengths and resources and current ways of managing their condition

### **Competences covered in this unit**

#### **Engagement**

Ability to engage the client in the assessment process, for example by:

- validating the client’s experience and indicating a willingness to hear their account
- responding to and addressing any uncertainty about, or suspicion of, a psychological approach

#### **General assessment principles**

Ability to undertake a comprehensive assessment that encompasses:

- the client’s account/understanding of their illness, and its impact on functioning
- depression and anxiety, and other co-occurring psychological disorders
- pharmacological and medical interventions and any adverse impacts of these interventions
- presence and extent of self-management
- risk (including self-harm related to specific health conditions and to misuse of prescribed medications, non-adherence to treatment or neglect)
- contra-indications for treatment



### **Specific areas of assessment**

Ability to identify the idiosyncratic psychological processes<sup>2</sup> that may be fostering or hindering the client's adjustment to their condition, and which would be relevant to any intervention strategies

Ability to help the client self-monitor in order to determine antecedents and consequences of specific behaviours

Ability to assess the reactions of significant others to the client's illness (and the degree to which this is helpful or unhelpful)

Ability assess the resources available to the client (including physical, social and familial)

Ability to employ appropriate measures, including those applicable to specific Long Term Health Conditions

## **UNIT 1.5: Formulation and treatment planning**

### **Aims**

To be able to develop collaboratively a coherent, agreed and shared evidence-based working model

To be able to formulate the relationship between distress, anxiety and depression and physical health problems, and create an idiosyncratic narrative that helps the client makes sense of their illness and on-going difficulties, fosters hope and helps contemplate change

### **Competencies covered in this unit**

Ability to formulate a maintenance cycle based on specific symptoms, sensations, cognitions and coping behaviours and to deliver a rationale for treatment, using a recent situation to elicit feedback and foster hope

Ability to formulate the bidirectional relationship between psychological issues and physical health problems and the role of education and self-management in improved outcomes

Ability to engage the client in a collaborative discussion of the treatment options open to them, informed by the information gleaned through assessment, the formulation emerging from the assessment, and the client's aims and goals

## **UNIT 1.6: Working within and across organisations**

### **Aim**

To be able to draw on knowledge of the benefit of co-ordinating with services offering physical health care to the client and ensuring that (where appropriate) interventions are integrated with those services

To be able to determine when work across agencies and organisations is important for the well-being of the client

### **Competencies**

Ability to draw on knowledge that the welfare of the client is the principle reason for working across organisations, with other professionals and with carers/families, and to be able to determine when this is an appropriate response for a particular client

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<sup>2</sup> As specified in Section 1.3

Ability to understand the roles of different members of the multi-disciplinary team offering care to the patients and where appropriate how psychological treatment can integrate with these treatments

Ability to communicate effectively with relevant professionals within and across other agencies in an effective manner, and to understand clinical governance processes and confidentiality issues (e.g. in relation to sharing information across organisations, use of data systems)

Ability to liaise with healthcare staff in order to integrate psychological treatment with physical management

Ability to draw on knowledge of common challenges to interagency/ interprofessional working and an ability to manage these appropriately

Ability to ensure that the client, their carers and families are appropriately involved in and informed about decisions and plans arising from inter-professional/interagency working

## **SECTION 2: GENERIC INTERVENTION SKILLS FOR WORK WITH PEOPLE WITH LONG TERM HEALTH CONDITIONS**

### **UNIT 2.1: Adapting CBT for clients with anxiety and depression which presents in the context of long-term health conditions**

#### **Aims**

To be able to draw on knowledge of the theoretical and research literature of CBT with people with LTHCs presenting with anxiety and depression

To be able to make appropriate adaptations to 'standard' CBT intervention techniques to help clients who present with anxiety and depression in the context of long-term health conditions

To develop practical competency in CBT for anxiety and depression with people with LTHCs

#### **Competencies covered in the unit**

##### **Adapting CBT Strategies for Long Term Health Conditions**

Ability to adapt and modify established strategies for depression and anxiety disorders and apply these to presenting difficulties in Long Term Health conditions

Ability to draw on knowledge of ways in which self-management can be influenced by cognitive, behavioural and physical factors, for example:

- low mood adversely impacting on engagement with self-management strategies
- anxiety about long-term complications leading to excessive monitoring of current symptoms

Ability to draw on knowledge of the potential impact on mood of negative views of the LTHC, its control and its prognosis

Ability to draw on knowledge of the common barriers to self-management of LTHCs, for example:

- lack of understanding about the LTHC and its management
- problematic beliefs about the illness and symptoms that interfere with lifestyle changes and appropriate management
- low mood / anxiety / limitations on physical activity

## Engagement

Ability to use a range of engagement skills to help clients:

- 'tell their story' and give an account of their experiences of living with their LTHC
- validate the expression of difficult feelings linked to living with their LTHC
- explore emotional reactions and mood changes associated with the illness
- discuss uncertainty about the cause and medium/ long-term outcome of their problems

Ability to assess whether depression and anxiety may be barriers to self-managing their LTHC and identify and discuss, for example:

- the ways in which they interpret and respond to symptoms or to medical results
- low mood leading to poorer motivation or avoidance of self-management
- anxiety about progression leading to excessive self-monitoring, checking behaviours, reassurance-seeking or unhelpfully restrictive behaviour
- anxiety about medical intervention and side-effects

Ability to apply CBT flexibly, mindful of the LTHC (e.g. offering shorter sessions, greater gaps, phone sessions, home visits)

## Treatment planning

Ability to develop a shared understanding of the client's presenting difficulties and the factors that are relevant to their maintenance

Ability to identify the most appropriate focus (or foci) for intervention, particularly:

- difficulties in adjustment to the LTHC and its management
- depression and/or anxiety that directly contributes to difficulties in self-management
- depression and/or anxiety that is independent of the LTHC (or present pre-morbidly and exacerbated by diagnosis or symptoms)

Ability to draw on the formulation to judge when 'standard' treatment procedures will be appropriate, and when (and how) these need to be adapted for depression in the context of an LTHC (in a manner that accommodates the client's particular presentation and needs)

Ability to derive a shared treatment plan that incorporates key strategies relevant to the presenting condition – for example:

- with COPD exploring CBT models of anxiety/breathlessness
- with diabetes exploring ways to improve insulin and dietary adherence alongside behavioural activation
- with chronic pain/chronic fatigue exploring graded exercise/activity

## Intervention<sup>3</sup>

Ability to select and apply CBT change techniques relevant to the formulation of factors maintaining the client's mood and anxiety

Ability to help clients understand the rationale for specific interventions (e.g. the potential impact of behavioural activation both on mood and on management of the LTHC)

Ability to help clients introduce activities in a manner that is structured, sets realistic (achievable) targets, and that identifies activities that are likely to improve their anxiety/mood

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<sup>3</sup> Interpersonal issues are often relevant to the way in which clients adapt to and manage health conditions, and it should be routine to address this by working with significant others. Although this is detailed separately in Unit 2.3, delivery of the curriculum should ensure that students can integrate this mode of work into their standard practice.

Ability to help clients identify unhelpful thoughts/ thinking styles/ underlying assumptions or behaviour that adversely impact on anxiety and/or mood or on their ability to manage their LTHC, using examples from their own experiences

Ability to work with automatic thoughts/ thinking styles/underlying assumptions/rules and attitudes using a range of cognitive and behavioural strategies to effect change (for example, diaries, pie charts, graded activity, graded exposure, use of continuums and work with imagery)

Ability to help clients evaluate evidence, generate more balanced views, and to identify and work with assumptions, rules and beliefs

Ability to help clients use appropriate methods to identify and manage significant areas of worry (e.g. worries about the future)

Ability to help the client use problem-solving techniques to identify, evaluate and implement potential solutions

Ability to identify, derive, adapt, conduct and evaluate behavioural experiments in and out of sessions that aim to help the client test-out alternative ways of appraising and managing their health condition

Ability to help the client make behavioural changes intended to improve self-management of their LTHC, for example by:

- highlighting the benefits of change (pros and cons (both short- and long-term), reduced risk of complications, increased energy, independence and disadvantages of poor self-management
- discussing both past difficulties and successes with self-management and their long term consequences

Ability to end therapy and derive a relapse prevention plan utilising an idiosyncratic blueprint of therapy which

- identifies possible flare ups and recurrence
- plans for long-term maintenance of gains

## **UNIT 2.2: Promoting Cognitive and Behaviour Change and Self-Management**

### **Aims**

To be able to promote the client's self-management of their health condition through cognitive and behavioural change

### **Competences covered in this unit**

Ability to draw on knowledge that achieving cognitive and behaviour change is a process driven by a number of factors (such as the client's understanding of their health condition and their beliefs about the potential benefits and costs of behavioural changes)

Ability to draw on knowledge that behaviour change can be characterised by a series of steps (intention to change and motivation for change, 'actioning' change and maintaining change), each of which can be revisited as change occurs

Ability to draw on knowledge that any proposed cognitive and behavioural changes should take account of the client's beliefs and values about their health condition

An ability to work with the client to identify both short and long-term goals relevant to their presentation, concerns and values

Ability to work with the client to agree SMART goals for behaviour change

Ability to work with the client to develop 'action plans'

Ability to help clients understand the rationale for focusing on habit formation in sustaining behavioural change (using strategies to make new behaviours 'automatic' rather than being dependent on 'willed' action)

Ability to help the client to monitor the behaviour(s) that they are aiming to change

Ability to discuss with the client the impact of any changes to behaviour (both on the client and on those with whom they are in contact)

### **UNIT 2.3: Including significant members of the client's system in assessment and treatment\***

*\* In this section 'partner' is used as a generic term to include partners as well as individuals who play a significant role in the client's immediate 'system'*

#### **Aims**

To establish awareness of the potential impact that partners can have on illness management and psychopathology associated with the illness.

To establish knowledge of the interactions between relationship functioning, distress and outcomes for patients and partners adapting to and coping with long term health conditions

To establish an understanding of general relationship functioning from a cognitive-behavioural perspective

#### **Competences covered in this unit**

Ability to assess the role of relationship factors and their interaction with adaptation and coping with LTHCs as well as their interaction with individual psychopathology in one or both partners

Ability to draw on knowledge of how the relationship can be used:

- to promote behavioural, cognitive and emotional changes specific to adaptation and coping with the LTHC
- to promote behavioural, cognitive and emotional changes in areas identified as maintaining depression and/or anxiety in one or both partners

Ability to assess the presence of significant relationship distress, the impact of this on the psychological disorder(s), and the long term health condition

Ability to conduct psycho-education about a health condition/ psychological disorder in a relationship context

Ability to conduct a 'partner-assisted' intervention including strategies to help couples develop communication skills that facilitate 'sharing thoughts and feelings' about the LTHC and its implications for everyone involved

Ability to facilitate decision-making conversations in a partner assisted session that are focal to the disorder, for example:

- decisions about medical treatments and recovery/rehabilitation
- focussing on issues assessed as related to the maintenance of depression and/or anxiety

Ability to address relationship issues and changes stemming from the LTCHC as appropriate within a partner assisted framework

An ability to refer for further intervention, for example:

- formal Behavioural Couples Therapy where a 'partner assisted' intervention is insufficient for depression in the context of an LTCHC
- an individual intervention where it becomes clear that a partner has mental health problems that are better addressed separately

## **SECTION 3: EVIDENCE-BASED INTERVENTIONS FOR SPECIFIC HEALTH CONDITIONS<sup>4</sup>**

### **UNIT 3.1: Working with people with conditions currently labelled as “Medically Unexplained Symptoms” or “Persistent and distressing physical symptoms”**

#### **Aims**

To be able to demonstrate knowledge of evidence-based interventions for people with conditions currently labelled as Medically Unexplained Symptoms, and practical skills in their application

#### **Competences to be demonstrated in this unit**

Ability to draw on knowledge of the ways in which a range of *specific* biopsychosocial processes can work to maintain symptoms, psychological distress and disability, including bi-directional interactions in the domains of cognitive, emotional, behavioural, social and physiological factors

#### **Engagement**

Ability to draw on knowledge of the conditions/presentations that are currently labelled as MUS

Ability to draw on knowledge of debate regarding terminology, including patients' views of MUS and labels seen as more acceptable by both patients and professionals

Ability to draw on knowledge of the critical importance of:

- identifying and working with the patient's 'common-sense' model of their condition
- using a shared language that is consonant with their perceptions of their difficulties (e.g. discussing issues in relation to distress rather than depression or anxiety)

#### **Assessment and formulation**

Ability to identify problematic interpretations/appraisals of health-relevant events (such as symptoms, information and stimuli) including variants of catastrophising, fear avoidance beliefs and symptom focusing

Ability to work towards a shared conceptualisation with the patient which dovetails with their beliefs about the physical nature of the disorder, and includes precipitating factors and links to a broader model of perpetuating factors (including cognitive, behavioural, emotional, social and physiological)

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<sup>4</sup> Because the health conditions identified in this section can carry a significant medical risk an overarching competence is for practitioners to ensure that they are aware of, and able to implement, local protocols for the management of emergencies.

Ability to refine and apply the formulation in collaboration with the patient as treatment progresses

### **Intervention**

Ability to identify testable “vicious circles” which can form the focus of both discussion and behavioural experiments

Ability to identify and work with specific interactions between beliefs/appraisals and multiple maintaining factors in the domains of:

- *Behavioural:*
  - (i). safety seeking behaviours;
  - (ii). all or nothing (“boom or bust”) behaviour;
  - (iii). generalized withdrawal not only from physical activity but from role-related activity
- *Cognitive:*
  - (i). attentional processes (both automatic and strategic);
  - (ii). misconceptions
  - (iii). rumination i.e. catastrophizing, worry and fixed causal attributions
  - (iv). imagery and intrusive memories, increasing negative appraisals and impacting mood disturbance
- *Physiological:*
  - (i). autonomic arousal including panic-type (imminent threat) and health anxiety (delayed threat);
  - (ii). alterations in other physiological factors including pathophysiological changes
  - (iii). sleep and circadian rhythm changes
  - (iv). disuse issues and deconditioning
  - (v). side effects due to medication;
- *Emotional:*
  - (i). Mood changes, particularly stress, anxiety and depression and the way these emotional responses contribute to mood-appraisal spirals;
  - (ii). emotional avoidance/suppression, and unhelpful beliefs about emotions
- *Social:*
  - (i). interpersonal changes linked both to negative emotions and the elicitation of negative or overly solicitous responses from those around the affected person

Ability to work with clinical/negative perfectionism, especially unrelentingly high personal standards and concern about mistakes (social and non-social)

Ability to identify and work with generalised beliefs both in terms of “conditional assumptions” (often linked to perfectionism) and unconditional assumptions, sometimes referred to as “core beliefs”

Ability to help the patient work with alternative, less negative understandings of their situation to allow engagement with problem solving

## **UNIT 3.2: Irritable Bowel Syndrome (IBS)**

### **Aims**

To be able to demonstrate knowledge of evidence-based interventions for people with Irritable Bowel Syndrome (IBS) and practical skills in their application

### **Competences to be demonstrated in this unit**

Ability to draw on knowledge of:

- the phenomenology, diagnostic classifications and epidemiological characteristics of IBS

- the basic anatomy and physiology of the bowel and brain- gut interactions.
- current, evidence-based pharmacological, physical and psychological treatments for IBS
- Ability to conduct a comprehensive assessment including:
  - the client's experience of IBS, its onset, symptoms, severity and impact on daily life
  - the role of diet (erratic eating rather than what is eaten), medication and whether taken to avoid symptoms, personality, gastrointestinal conditions, stress, current and previous treatment
- family experience of illness, family discussion of bowel/toilet habits

Ability to help the client describe coping mechanisms, beliefs regarding their illness and bowel functioning (diarrhoea [D] predominant, constipation [C] predominant or alternating D & C), identify triggers for symptoms (other than foods), patterns of avoidance, toileting behaviours (time spent on toilet; straining) and safety seeking behaviours

Ability to introduce and develop a shared understanding of the cognitive behavioural model of IBS connecting precipitating events, maintaining factors (3 systems model – physiological, cognitive and behavioural factors) and IBS symptoms and to explain the rationale for treatment using recent examples from the client's own experience

Ability to help clients use self-monitoring diaries to track bowel symptoms, habits, toileting, patterns of eating and stress levels aimed at detecting links between symptoms, thoughts and behaviour

Ability to identify the role of IBS related beliefs (including beliefs about symptoms or bowel habits, negative perfectionism and emotional expression) and their consequences in maintaining difficulties and generate an alternative perspective through discussion techniques, cognitive restructuring and behavioural experiments

Ability to work with concerns about potential loss of bowel control, normal bowel habits and the anticipated consequences of constipation and diarrhoea

Ability to help clients review patterns of eating and diet, weight management, identify any unhelpful patterns and work towards more consistent and regular patterns of eating and diet

Ability to use standard and idiosyncratic measures to evaluate outcomes with CBT for IBS

Ability to help clients prepare for ending therapy and maintain improvements by identifying possible indicators of relapse and strategies for their management

### **UNIT 3.3: Chronic Fatigue Syndrome (CFS) / Myalgic Encephalopathy (ME)**

#### **Aims**

To be able to demonstrate knowledge of evidence-based interventions for people with Chronic Fatigue Syndrome, and practical skills in their application

#### **Competences to be demonstrated in this unit**

Ability to draw on knowledge of the aetiology, epidemiology and presentation of CFS/ME, and of its differential diagnosis (and exclusion criteria)

Ability to draw on knowledge of factors considered to contribute to the development of CFS/ME (including physical illness/ serious infections (such as glandular fever), lifestyle, stress, perfectionism and distress)



Ability to draw on knowledge of factors considered to maintain CFS/ME (such as patterns of activity characterised by boom and bust cycles, unhelpful fear avoidance beliefs leading to avoidance of activity), attentional biases towards symptoms) and how these link to physiological mechanisms including poor sleep and deconditioning

Ability to help client feel that their experience of CFS/ME is being listened to and respected (i.e. acknowledging that they are experiencing real, physical symptoms)

Ability to conduct a comprehensive assessment of the client's symptoms, including their medical and prescription history, contextual information and main current difficulties, physical symptoms, patterns of activity and rest, coping mechanisms, the impact of CFS/ME on their life and specific concerns about symptoms, fears about engaging in activity, attentional focus and how significant others respond to symptoms

Ability to introduce the CBT model, collaboratively identifying predisposing and precipitating factors and a vicious cycle of fatigue

Ability to introduce and discuss planning activity and rest in the context of short and long term activity targets (establishing a consistent approach to activity initially before gradually increasing activity levels)

Ability to ensure that a focus on graded exercise is integrated into the intervention

Ability to help the client monitor sleep, identify specific sleep problems that exacerbate fatigue and discuss sleep strategies such as an up time and bed restriction

Ability to employ attentional training to address symptom focussing

Ability to work on unhelpful thoughts related to engaging in activity more consistently and perfectionism, generate alternatives and help the client test these out with gradual behaviour change and behavioural experiments

Ability to identify and work with potential obstacles to recovery

Ability to use standard and idiosyncratic measures to evaluate outcomes with CBT for CFS

Ability to help clients prepare for ending therapy and maintain improvements by identifying possible indicators of relapse and strategies for their management

## **UNIT 3.4: Chronic Pain**

### **Aims**

To be able to demonstrate knowledge of evidence-based interventions for people with chronic pain, and practical skills in their application

### **Competences to be demonstrated in this unit**

Ability to draw on knowledge of the phenomenology, diagnostic classifications and epidemiological characteristics of chronic pain including common symptoms, disease process, investigations and treatments and prevalence of depression and anxiety disorders

Ability to draw on knowledge of current, evidence-based pharmacological, physical and psychological treatment for chronic pain and co-morbid disorders

Ability to draw on knowledge that adjustment to chronic pain is influenced by a number of factors (physiological, psychological, social, pre-morbid personality)

Ability to draw on knowledge of common issues that arise when working with clients with pain, e.g.:

- distinction between acute and chronic pain
- catastrophic beliefs based on a misunderstanding of anatomy/physiology (e.g. interpreting chronic pain as a signal of physical damage)

Ability to carry out a comprehensive assessment which covers medical history, medical interventions received (surgery, medication, investigations, physiotherapy) the impact and effect of chronic pain, current symptoms and pain-related difficulties, and the potential for medication-related side-effects

Ability to apply standardized measures used to assess experience, functioning and cognitions in chronic pain

Ability to draw on knowledge of a range of models commonly applied in pain management, such as:

- CBT (including learning theory (both classical (fear avoidance) and operant conditioning)
- bio-medical model vs bio-psychosocial models
- contextual models (such as ACT)
- the difference between models of acute and chronic pain

Ability to discuss the rationale for treatment rationale with the client, conveying:

- that their pain is real
- that as a bodily and emotional experience pain triggers a range of cognitive and behavioural reactions which can make the experience of pain worse
- that learning different ways to manage these reactions can modify the experience of pain

Ability to implement Cognitive-Behavioural Therapy for chronic pain, by:

- helping the client identify unhelpful patterns of activity in response to pain, including avoidance, boom or bust cycles, or restricting range of movement and activity
- using activity management strategies to identify, build on and monitor activities (pleasurable and meaningful activity scheduling, behavioural activation)
- employing exercise as part of a multimodal treatment package (graded exercise, exposure etc)
- using relaxation and breathing strategies
- working with the client to identify and modify unhelpful cognitions, images and beliefs about their pain and collaboratively construct alternatives /more adaptive cognitions, images and beliefs
- working with attentional techniques

Ability to use standard and idiosyncratic measures to evaluate outcomes with CBT for pain

Ability to help clients prepare for ending therapy and maintain improvements by identifying possible indicators of relapse and strategies for their management

Ability to deliver treatment in a group format as part of an interdisciplinary team approach

### **Acceptance and Commitment Therapy (ACT)\***

*\* ACT is not a required component of the curriculum, but if included it should include:*

Ability to draw on knowledge of the application of Acceptance and Commitment Therapy and Mindfulness Meditation for chronic pain

Ability to help the client identify and discuss their values and goals

Ability to identify within-session examples of behaviours that are both psychologically inflexible and flexible and employ appropriate ACT interventions to decrease the former and enhance the latter

Ability to work with the client to connect with their experiences by developing their skills in observation and awareness (for example by using techniques such as exposure, skills training and mindfulness)

Ability to help the client allow experiences to be present without attempts to avoid, control or change them when this serves goals and related behaviour change

Ability to help the client accept but not engage with thoughts, feelings and stories about the self and adopt a sense of self that is experienced as separate from and not overwhelmed or threatened by these

### **UNIT 3.5: Psychological Interventions for type 1 and type 2 Diabetes**

#### **Aims**

To be able to demonstrate knowledge of evidence-based interventions for people with Diabetes, and practical skills in their application

#### **Competences to be demonstrated in this unit**

Ability to draw on knowledge of Type 1 and Type 2 diabetes, their medical management and usual procedures for monitoring and review of the condition (including an understanding of the meaning of blood sugar levels)

Ability to draw on knowledge of developmental issues in relation to the age of onset of diabetes

Ability to draw on knowledge of the relevance of lifestyle factors (including diet, weight reduction and exercise) to optimal management of diabetes

Ability to draw on knowledge of indicators of poor control of diabetes, including signs and symptoms of hypo- and hyperglycemia, and of common medical complications and comorbidities

Ability to draw on knowledge of ways in which self-management can be influenced by cognitive, behavioural and physical factors

Ability to draw on knowledge of common barriers to self-management such as

- low mood/anxiety
- lack of understanding of diabetes
- unhelpful beliefs (e.g. about medication or underestimating the impact of lifestyle changes in Type 2 diabetes)
- adverse social/personal circumstances

Ability to draw on knowledge of the impact of disordered eating on diabetic control

Ability to engage clients by helping them give their account of living with diabetes, and validating difficult feelings associated with this

Ability to conduct a comprehensive assessment, including:

- the client's knowledge of, and beliefs about, diabetes

- the impact of diabetes on daily living
- the impact of the client's management regimen, their satisfaction with it, difficulties in following it, and the implications for self-management
- the impact of depression and anxiety on self-management, and the identification of maintenance cycles that maintain low mood/anxiety and poorer self-management

Ability to collaboratively formulate current symptoms, emotion, beliefs and behaviours within a maintenance cycle of mood and anxiety

Ability to deliver an intervention best suited to the needs of the individual, including:

- information about diabetes and its management
- problem solving (e.g. obstacles to self-management)
- promoting behavioural change
- identifying the efficacy of current coping strategies and promoting adjustment to diabetes
- working with the client to implement CBT strategies directed towards depression/anxiety

Ability to use standard and idiosyncratic measures to evaluate outcomes with CBT for diabetes

Ability to help clients prepare for ending therapy and maintain improvements by identifying possible indicators of relapse and strategies for their management

## **UNIT 3.6: Chronic Obstructive Pulmonary Disease (COPD)**

### **Aims**

To be able to demonstrate knowledge of evidence-based interventions for people with COPD, and practical skills in their application

### **Competences to be demonstrated in this unit**

Ability to draw on knowledge of the characteristics of COPD including common symptoms, disease process, acute exacerbations, investigations and treatments and prevalence of depression and anxiety disorders

Ability to draw on knowledge of pharmacological, multidisciplinary, and psychological treatments for COPD and co-morbid disorders (including smoking cessation)

Ability to draw on knowledge of common manifestations of, and reasons for, anxiety and fear avoidance in people with COPD (e.g. fear that exercise will be harmful, misinterpretation of breathlessness as an indicator of an imminent threat to life)

Ability to draw on knowledge of common reasons for distress and depression in people with COPD (e.g. major changes in lifestyle or life roles making it difficult to adjust to living with the condition, breathlessness on exertion)

Ability to assess the client's knowledge of, and beliefs about, COPD, and provide information about COPD and its management

Ability to conduct a comprehensive assessment of current symptoms and difficulties, present and past treatment, and the impact of mood and anxiety on self-management of COPD

Ability to assess the client's knowledge of, and beliefs about, COPD, and provide information about COPD and its management

Ability to identify patterns of avoidance and safety-seeking behaviours, and any triggers for these

Ability to derive a shared understanding of the cognitive behavioural conceptualisation of COPD and introduce the rationale for treatment using recent examples from the client's own experience

Ability to collaboratively formulate current symptoms, emotion, beliefs and behaviours within a maintenance cycle of mood and anxiety

Ability to help the client to identify catastrophic interpretations of bodily sensations, to generate alternative non-catastrophic interpretations, and to test the validity of these through discussion techniques and adapting behavioural experiments

Ability to work with the client to create, conduct and evaluate idiosyncratic behavioural experiments in and out of sessions

Ability to help clients prepare for ending therapy and maintain improvements by identifying possible indicators of relapse and strategies for their management

Ability to use standard and idiosyncratic measures to evaluate progress and outcomes with COPD

### **UNIT 3.7: Coronary Heart Disease (CHD)<sup>5</sup>**

#### **Aims**

To be able to demonstrate knowledge of evidence-based interventions for people with CHD, and practical skills in their application

#### **Competences to be demonstrated in this unit**

Ability to draw on knowledge of the characteristics of CHD including common symptoms, disease process, investigations and treatments and prevalence of depression and anxiety disorders

Ability to draw on knowledge of pharmacological, surgical, psychological and cardiac rehabilitation based treatment for CHD and co-morbid disorders

Ability to draw on knowledge of factors relevant to the long-term management of CHD (such as the role of smoking, exercise, weight management, control of hypertension and cholesterol levels)

Ability to draw on knowledge of fears and phobias that could and directly impact on the management of CHD (e.g. fear of MRI investigations, or cardiac accelerating drugs)

Ability to assess the client's knowledge of, and beliefs about, CHD, and provide information about CHD and its management

Ability to draw on knowledge of common manifestations of, and reasons for, anxiety and fear avoidance in people with CHD (e.g. fear that exercise will be harmful, misinterpretation of chest pain as a signal of a cardiac event)

Ability to draw on knowledge of factors commonly leading to distress and depression in people with CHD (e.g. because of difficulties in adjusting to the condition, major changes in lifestyle or life roles)

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<sup>5</sup> Strategies outlined in Unit 3.1 will be relevant to patients presenting with non-cardiac chest pain

Ability to conduct a comprehensive assessment of current symptoms and difficulties, present and past treatment, and the impact of mood and anxiety on self-management of CHD

Ability to identify triggers, patterns of avoidance and safety-seeking behaviours

Ability to derive a shared understanding of the cognitive behavioural conceptualisation of CHD and introduce the rationale for treatment using recent examples from the client's own experience

Ability to identify difficulties in adjusting to heart failure (e.g. managing symptoms of breathlessness and fatigue) and any risk of deconditioning

Ability to identify and reduce avoidance and safety behaviours that are being reinforced by significant others who fear the patient having further cardiac events

Ability to collaboratively formulate current symptoms, emotion, beliefs and behaviours within a maintenance cycle of mood and anxiety

Ability to help the client to identify catastrophic interpretations of bodily sensations and to generate alternative non-catastrophic interpretations

Ability to test the validity of catastrophic interpretations through discussion techniques and behavioural experiments

Ability to identify when patients are experiencing trauma from prior medical event (such as heart attack or consequent on medical interventions), and to help them:

- explore distinctive features of the trauma memory
- identify beliefs about how activation of the trauma memory might influence their cardiac status, and to test out these beliefs

Ability to work with the client to create, conduct and evaluate idiosyncratic behavioural experiments in and out of sessions (ensuring that these are cognisant of any actual medical risk)

Ability to help clients prepare for ending therapy and maintain improvements by identifying possible indicators of relapse and strategies for their management

Ability to use standard and idiosyncratic measures to evaluate progress and outcomes with CHD

## **UNIT 3.8: Cancer**

### **Aims**

To be able to demonstrate knowledge of evidence-based psychological interventions for people with cancer who are distressed, depressed or anxious and practical skills in their application

### **Competences to be demonstrated in this unit**

Ability to draw on knowledge of the types and stage of cancers, medical treatments (e.g. chemotherapy and radiotherapy), prognostic factors and survival rates, and the prevalence of distress, depression, anxiety

Ability to draw on knowledge of psychological and pharmacological interventions for cancer related distress, depression and co-morbid fatigue (including exercise treatments)

Ability to draw on knowledge of common reasons for depression and anxiety in people with cancer (e.g. fear of recurrence, death and pain, or unresolved personal or family issues)

Ability to conduct a comprehensive assessment of current and past difficulties, present and past treatment, and the impact of distress on quality of life

Ability to assess the client's knowledge of, and beliefs about, the prognosis and recurrence of their cancer

Ability to identify patterns of avoidance and the link to beliefs and mood (anxiety, depression or fatigue)

Ability to assess the threat that cancer represents to the client (i.e. core beliefs about their survival)

Ability to assess the client's access to emotional social support

Ability to derive a shared understanding of the cognitive behavioural conceptualisation of cancer related distress, and introduce the rationale for treatment using recent examples from the client's own experience

Ability to collaboratively formulate current symptoms, emotion, beliefs and behaviours within a maintenance cycle of mood, anxiety and fatigue

Ability to help the client to distinguish between unhelpful and realistic beliefs about the future, to generate alternative more realistic beliefs, and to test the validity of these through discussion techniques

Ability to work with the client to test out behaviour change techniques which leads them to lead a better quality of life that is of value to them

Ability to use problem solving when appropriate (e.g. where there are obstacles to self-management)

- to identify the efficacy of current coping strategies
- to promote behavioural and cognitive change

Ability to work with the client

- to implement CBT strategies that promote engagement in valued, meaningful and enjoyable activities
- to encourage expression of distress and any associated losses associated with the cancer diagnosis
- to encourage communication with close family and friends
- to develop coping strategies for managing any adverse impacts from treatment of their cancer

Ability to help clients prepare for ending therapy and maintain improvements by identifying possible indicators of relapse and strategies for their management

Ability to use standard and idiosyncratic measures to evaluate progress and outcomes in people with cancer or those who have survived