

## ELCA e-learning modules

### Relevant to Palliative and End of Life Care medical school education

2018-19

e-LFH is a national resource with some excellent e-learning tools; within e-lfh are housed a vast number of learning modules; 160 in the end of life care section (e-ELCA) alone. I have amalgamated some that may be of help alongside the areas of teaching you will be getting. I would suggest considering completing some of the modules that are relevant to your clinical feedback sessions. We don't expect you to complete all the modules attached. Feel free to browse e-lfh in general as this could well be useful in your overall medical education.

The modules below are found on the e-ELCA section unless stated (e.g. PAIN, e-GP, MCC, DCT) you can receive a certificate which will evidence your work within this.

I have [linked to e-lfh](#) the articles more relevant to palliative care (we don't expect you by any means completing all the modules but pick and choose to aid your learning ) and highlighted **in bold and red** the (14 )modules that are the most relevant to focus on.

#### Introduction.

These modules would be helpful early in your pathway weeks to give you a clear understanding about the principles behind palliative care.

#### **00\_02**                      **Relationship between palliative care and end of life**

(e-GP) 3\_09\_01              [Principles of palliative care \(particular attention to further reading and activities\)](#)

#### Communication skills (e-ELCA 03)

Following up your communication skills training, there is a whole section in e-ELCA (03) dedicated to communication; below are a sample of modules that may of be of use to you. Feel free to peruse this section and pick out the subjects you feel most useful.

02\_17                      [Documentation, communication and coordination](#)

03\_09                      [Skills which facilitate good communication](#)

**03\_15**                      **Breaking Bad News**

03\_22                      [Am I Dying How long have I Got - Handling Challenging Questions](#)

**03\_26**                      **What Will it Be like Talking about the Dying Process**

03\_30                      [Discussing 'Do Not Attempt CPR' Decisions](#)

03\_31                      [Discussing hydration](#)

03\_34                      [Dealing With Challenging Relatives](#)

03\_35 [Challenging communication with colleagues](#)

### **Symptom management**

*You will be seeing patients in the hospital, community and hospice with difficult symptoms; hopefully you will get a good grasp of the range of symptoms and basic understanding of their management by the end of your attachment.*

*In addition you have 2 SSLs focusing on 'pain' and 'symptoms other than pain', the modules below will be relevant to the patients you are reviewing with your feedbacks, it may be good to complete the module to amalgamate learning from your feedback sessions.*

#### **– General principles**

04\_01 [General approach to assessment of symptoms](#)

04-28 [Non-drug intervention in symptom management](#)

#### **- other than pain**

04\_12 [Assessment of breathlessness](#)

04\_13 [Drug management of breathlessness](#)

04\_14 [Non-drug management of breathlessness](#)

04\_15 [Causes of nausea and vomiting](#)

**04\_16** [Assessment of nausea and vomiting](#)

04\_17 [Management of nausea and vomiting](#)

**04\_18** [Assessment of Constipation](#)

04\_19 [Management of constipation](#)

#### **- Pain**

*There is a whole separate section in e-lfh aimed at 'Pain' education; I have highlighted/linked some of the more palliative relevant modules below (but have not linked to every module).*

*You will receive a separate SSL around managing cancer pain as well as separate pain teaching from the pain consultants. There are clearly a lot of different modules which may well be relevant not just for palliative care, oncology but also your GP attachment (chronic pain) and surgical attachments.*

**04\_07** [Assessment of pain](#)

**04\_08** [Principles of pain management](#)

**04\_09** [drug management of pain](#)

04\_10 [Opioids in Pain Management: Advanced Knowledge](#)

04\_11 [Managing Different Types of Pain](#)

(Pain) 01_01_01	<a href="#">Epidemiology and the Burden of Pain</a>
(Pain) 01_01_02	<a href="#">Definitions and Mechanisms of Pain</a>
(Pain) 01_01_03	<a href="#">History, Examination and Assessment of Pain</a>
(Pain) 01_01_04	<a href="#">Common Medications and Therapies for Pain</a>
(Pain) 03_01_01	<a href="#">Biopsychosocial Model in Pain Management</a>
(Pain) 12_01_11	<a href="#">Imaging and Pain</a>
(Pain) 04_01_09	<a href="#">Interventional Procedures for Pain Relief</a>
(Pain) 04_01_10	<a href="#">TENS, Acupuncture and Alternative Treatments</a>
(Pain) 04_01_01	<a href="#">Non-steroidal Anti-inflammatory Drugs</a>
(Pain) 04_01_02	<a href="#">Paracetamol</a>
(Pain) 04_01_03	<a href="#">Opioids - Basic Principles</a>
(Pain) 04_01_04	<a href="#">Commonly Used Opioids</a>
(Pain) 04_01_05	<a href="#">Local Anaesthetics</a>
(Pain) 04_01_08	<a href="#">Assessing Treatment Effectiveness</a>
(Pain) 04_01_07	<a href="#">Multimodal Analgesia</a>
(Pain) 04_01_06	<a href="#">Antidepressants and Anticonvulsants</a>
(Pain) 07_01_01	<a href="#">Diagnosis and evaluation of Neuropathic pain</a>
(Pain) 07_01_03	<a href="#">Practical Issues in Neuropathic Pain Medicine</a>
(Pain) 05_01_05	<a href="#">Visceral Pain</a>
(Pain) 09_02_02	<a href="#">Common Pain Conditions in Older People</a>
(Pain) 11_01_01	<a href="#">Causes and aetiology of pain in cancer</a>
(Pain) 11_01_02	<a href="#">Pharmacological Cancer Pain Management</a>
(Pain) 11_01_03	<a href="#">Non-Pharmacological Cancer Pain Management</a>

### **Specific diagnosis**

*Palliative care is for all life-limiting diagnoses; below are a few modules focussed on specific diagnoses other than cancer.*

#### **- Dementia**

05_09a	<a href="#">End of Life Care for People with Dementia</a>
05-09b	<a href="#">Case Study dementia</a>

#### **-Cardiac disease**

05-05 [End stage cardiac disease](#)

**-MND**

05\_06 [Case study MND](#)

**-COPD**

05\_01 [Initiating conversations about end of life care - COPD](#)

05\_07 [Case study-COPD](#)

**-End stage renal disease**

05\_08 [Case study- renal disease](#)

**Psycho-social care**

*Palliative care is a holistic model looking at all aspects of the individual, psychological care, spiritual care and family support included.*

04\_32 [Assessment of Mood](#)

02\_05 [Assessment of psychological well-being](#)

08\_01 [Spirituality and the Philosophy of End of Life Care](#)

**02\_07 [Assessment of spiritual wellbeing](#)**

02\_10 [Carer assessment and support](#)

**Managing last days of life**

*Sadly 1% of the population die each year; as junior doctors you will have a very important role in supporting these patients and their families. You will have 2 SSLs but below are a few modules focused on this:*

**04\_23 [Recognising the Last Months and Days of Life and Verifying Death](#)**

02\_14 [Assessment of dying phase and after-death care](#)

04\_25 [Agitation and Restlessness in the Dying Phase](#)

04\_26 [Managing distress during the dying phase](#)

05\_11 [Scenario: terminal agitation - patient in a care home](#)

**05\_12 [Dying in Acute Hospitals](#)**

05\_13 [When the dying process is protracted or unexpectedly fast](#)

05\_17 [Dying in Intensive Care](#)

**Care after death**

*You will have an SSL discussing the practicalities of managing a patient after death. As a junior doctor you will have responsibility to verify and certify the death of patients on the ward so having an understanding of your role is vital.*

04\_23 [Recognising the Last Months and Days of Life and Verifying Death](#)

**05\_19** [Care After Death I Introduction to Care after Death](#)

#### **Death certification**

**(DCT) 01\_01 - [The Medical Certificate of Cause of Death](#)**

(DCT) 01\_02 - [Completion of the Medical Certificate of Cause of Death Part 1: Formal Section](#)

(DCT) 01\_03 - [Completion of the Medical Certificate of Cause of Death Part 2: Cause of Death](#)

01\_04 - [Completion of the Medical Certificate of Cause of Death Part 3: Scenarios](#)

#### **Bereavement**

*Care of the family and loved ones after a death is an important part of primary care. You will have a separate SSL led by my colleague Jutta Widlake discussing this.*

02\_09 [Bereavement assessment and support](#)

**07\_01** [Talking About Death and Dying](#)

07\_03 [Practical Support after Bereavement](#)

#### **Advance care planning**

*Advance care planning is the process that enables individuals to make plans about their future health care. Advance care plans provide direction to healthcare professionals when a person is not in a position to either make and/or communicate their own healthcare choices. It is something that we all as health care professionals should be aware of and be skilled in; below are a few modules to help your understanding of this*

01\_01 [Introduction to principles of ACP](#)

01\_05 [Advance Decisions to Refuse Treatment: Principles](#)

01\_06a [Advance Decisions to Refuse Treatment in Practice](#)

01\_06b [Writing an Advance Decision to Refuse Treatment](#)

**03\_30** [Discussing 'Do Not Attempt CPR' Decisions](#)

#### **Ethics**

03\_20 [Request for euthanasia](#)

03\_21 [Legal and Ethical Issues Embedded in Communication](#)

#### **Mental capacity, consent**

*Understanding mental capacity and consent is a bed-rock of modern medicine but is very relevant to palliative care. Below are modules that may provide a refresher in this if needed.*

(MCC) 01\_01 [Patient Consent](#)

(MCC) 01\_02 [Capacity and Difficult Consent](#)

(MCC) 01\_03 [Mental Capacity](#)

(MCC) 01\_04 [Mental Capacity Assessment](#)

- (MCC) 01\_05 [The Mental Capacity Act](#)
- (MCC) 01\_08 [Mental Capacity Act in practice](#)
- 02\_12 [Assessing those with fluctuating mental capacity](#)

### **General Prescribing**

*e-LFH have a number of generic topics that are relevant to palliative care , below are generic prescribing modules relevant to your prescribing skills and probably very relevant to your 5<sup>th</sup> year prescribing exam*

- (CPT) 02\_001 - [Calculating Drug Doses](#)
- (CPT) 04\_01 - [Taking a Medication History](#)
- (CPT) 05\_01 - [Communicating Prescribing Decisions with Patients and Professional Colleagues](#)
- (CPT) 08\_03 - [How to use the British National Formulary](#)
- (PAIN) 09\_02\_03 [Medications and Older Adults](#)
- (SBP) 01\_11 [Adverse Drug Effects](#)
- (SBP) 01\_06 [Safe Prescribing in Renal Impairment](#)