

# EUROPEAN PAIN FEDERATION EFIC® CANCER PAIN SCHOOL, LIVERPOOL



**4<sup>th</sup> to 7<sup>th</sup> October 2022**

**RCoA CPD Matrix: 2E03 & 3E00**

**EFIC Core Curriculum matrix mapping:  
See appendix and each talk title**



*Supported by The Pain Relief Foundation, The Walton Centre, and Woodlands Hospice, Liverpool.*



Liverpool Waterfront



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## European Pain Federation EFIC® - Cancer Pain School, Liverpool



Organised by The Pain Relief Foundation, The Walton Centre NHS Foundation Trust and Woodlands Hospice, Liverpool, UK

4<sup>th</sup> to 7<sup>th</sup> October 2022

Maximum number of candidates: 25

**Venue:** Radisson Blu Hotel, Liverpool <https://www.radissonblu.com/en/hotel-liverpool>

107 Old Hall St, Liverpool, Merseyside, UK, L3 9BD

T: - 0044(0) 151 966 1500

**Course Fee:** £525; booking before 8th August 2022 £450 (Includes lunches, dinner & new edition of Practical Management of Complex Cancer Pain Handbook)

### Course Learning Objectives (mapped to EFIC Core Curriculum Pain Medicine):

This course aims to develop skills of assessing and treating pain related to cancer and its treatment and in those surviving cancer. This interactive course format develops an evidence-based approach to assessment, and formulating diagnosis and designing a comprehensive holistic plan including pain management. The emphasis is on a multidisciplinary approach to managing pain related to cancer. Learning objectives of this course are in line with EFIC Core Curriculum for managing pain related to cancer as below.

- Identify sociocultural influences on the experience of cancer and cancer-related pain.
- Be able to compare and contrast the assessment and management of persons with cancer related pain and those with chronic non-cancer pain.
- Recognise the problems faced by cancer survivors who have persistent pain and management principles.
- Discuss the meaning and significance of the World Health Organisation analgesic algorithm for pain in cancer.
- Show awareness of and addressing unpleasant end-of-life symptoms including but not limited to, pain, nausea/vomiting, respiratory distress and itch.
- Recognise the essential role of close liaison with other teams, specifically from oncology, radiation oncology, neurosurgery, anaesthesia and palliative medicine.
- Define and distinguish between incident and incompletely relieved persistent pain.
- Discuss the role of cancer therapies in the management of cancer-related pain, including but not limited to: Radiotherapy, Radiopharmaceuticals, Chemotherapy, Immune therapy and Surgery.
- Discuss the use of other adjuvant analgesics in cancer pain including but not limited to: bisphosphonates, corticosteroids and ketamine.
- Role of various interventional pain-relieving techniques including nerve blocks, intrathecal pumps, neuromodulation, neuroablation and High intensity focused ultrasound.

**There will be ample opportunity to interact with course faculty throughout the course**



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### Who Should Attend?

Trainees from Anaesthetic, Neurosurgery, Pain and Palliative Medicine. Consultants/Specialists in Pain Medicine, Palliative Medicine, GPs, Advanced Nurse Practitioners, and Senior Physiotherapists with a specialist interest in the management of chronic pain. Scientists, Pharmacists and other non-medical personnel with a professional interest in relation to management of pain related to cancer.

### Royal College of Anaesthetist's CPD approval (20 points) & Revalidation Matrix category:

2E03 Basic assessment and management of chronic pain

3E00 "Specialist interest area in Cancer Pain"

### EFIC Curriculum CPD Matrix

See attached appendix for EFIC core curriculum for Pain Medicine mapping

### Course Material:

The Course Handbook will be available on the PRF Webpage with the lecture slides and carefully selected references (Available during the course and for 4 weeks after the course, to participants using a secure link via drop box).

**Contact Details:** Mrs Lorraine Roberts, The Pain Relief Foundation

Clinical Sciences Centre, University Hospital Aintree, Lower Lane, Liverpool, UK, L9 7AL

T: - 0044(0)151 529 5820, email: - [lorraine.roberts@painrelieffoundation.org.uk](mailto:lorraine.roberts@painrelieffoundation.org.uk)

Website <http://www.painrelieffoundation.org.uk>

### **EUROPEAN PAIN FEDERATION EFIC®**

**EFIC®** was founded in 1993 and meanwhile represents 36 national pain societies in Europe that have been chartered by the International Association for the Study of Pain (IASP®).

**Aims:** In general, EFIC® is organised to promote multidisciplinary research, education and management of pain. The specific aim is to create a forum for European collaboration on pain issues and to encourage communication at a European level between EFIC® member societies and also with other bodies interested and involved in the fields of pain research and pain therapy, such as European, regional or national societies or federations of medical specialities (anaesthesiology, neurology, headache, palliative care, etc.), institutions of the European Community, European and national educators, legislators and health care providers.

**Constitution:** The affairs of EFIC® are conducted by its Council, which consists of the President or the councillor of each EFIC® member pain society and 5 elected officers who form the Executive Board of EFIC®. The Council meets at least once a year, while the Executive Board manages affairs between Council meetings. EFIC® is being established as a charitable foundation in Belgium.



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### BRIEF HISTORY OF LOCAL PAIN SERVICE

**The Pain Clinic** at The Walton Centre NHS Foundation Trust (<https://www.thewaltoncentre.nhs.uk/departments-and-services/pain-medicine/416956>) is one of the largest in the UK. The clinic's founder and director for 30 years, was the late Dr Sam Lipton, who pioneered many pain-relieving techniques.

**The Pain Research Institute** set up in 1986 by Sam Lipton to work alongside the Walton Pain Clinic. The key academic staffs are Senior Clinical Lecturer Dr Marshall and Senior Lecturer Dr Andreas Goebel. The Pain Relief Foundation (<http://www.painreliefoundation.org.uk>) financially supports the Research Institute.

**The Walton Centre** (<https://www.thewaltoncentre.nhs.uk/>) is a Neurological Hospital with a regional multidisciplinary pain unit. Drs Manohar Sharma and Kate Marley now lead cancer related pain service. The Walton Pain Clinic was set up in the 1960s and currently has eleven consultants, including pain physicians, neurosurgeons and psychologists, providing a service for the Northwest of England, but also accepting national referrals for complex pain treatments. Pain service has strong collaboration with palliative medicine, spinal surgery, neurology, urology and gynaecology delivering many specialised pain-relieving treatments and multicentre research trials.

**Woodlands Hospice Charitable Trust** opened in 1993 (<http://www.woodlandshospice.org>). It provides specialist palliative care for inpatients and outpatients. Its first medical director, Dr Ged Corcoran, established a joint pain/palliative care service with Dr Tim Nash, consultant pain physician at The Walton Centre.

### SPONSORS

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## European Pain Federation EFIC® - Cancer Pain School, Liverpool



### Tuesday 4<sup>th</sup> October

- 08:30-09:30 Registration, Tea/Coffee, Radisson Blu Hotel, Liverpool**
- 09:30-09:35 Course Opening and Introduction: Dr Manohar Sharma & Dr Brona Fullen**
- 09:35-11:00 SESSION 1 Understanding Cancer related pain, Chair: Dr Brona Fullen and Prof Andreas Kopf**
- 09:35-09:55 Hospice & Pain Medicine: the importance of collaboration - (Dr Kate Marley, Liverpool) (3.3.13, 3.3.32)**
- 09:55-10:20 Pathophysiology of pain related to cancer - (Prof Bart Morlion, Belgium) (3.3.14, 3.3.18)**
- 10:20-10:45 Interrelationships between tumor metabolic phenotype and cancer pain phenotype - (Dr David Magee, London) (3.3.14, 3.3.18)**
- 10:45-11:00 Discussion**
- 11:00-11:30 Tea Break**
- 11:30-13:00 SESSION 2 Understanding pain and management options, Chair: Prof Bart Morlion and Dr Silviu Brill**
- 11:30-12:00 Cancer related pain and the total pain concept - (Dr Andreas Kopf, Germany) (3.3.1)**
- 12:00-12:30 Assessment of pain related to cancer - (Prof Nevenka Krcevski-Skvarc, Maribor, Slovenia) (3.3.2, 3.3.19)**
- 12:20-12:45 Opioids - opportunities and pitfalls - (Prof Bart Morlion, Belgium) (3.3.7, 3.3.9, 3.3.11)**
- 12:45-13:00 Discussion**
- 13:00-14:00 Lunch**
- 14:00-15:30 SESSION 3 Pharmacological Management of Cancer Pain, Chair: Dr Kate Marley and Dr Manohar Sharma**
- 14:00-14:30 Non-opioid pharmacological management of cancer pain including Ketamine - (Dr Andreas Kopf, Germany) (3.3.5, 3.3.6, 3.3.10, 3.3.26)**
- 14:30-15:00 Difficulties with service development in developing nations- how can they be overcome?- (Prof Nevenka Krcevski-Skvarc, Slovenia) (3.3.13, 3.3.32)**
- 15:00-15:30 Cannabinoid and cancer pain - (Dr Paul Farquhar-Smith, London) (3.3.28)**
- 15:30-15:50 Discussion**
- 15:50-16:15 Tea Break**
- 16:15-17:00 SESSION 4 Current Concepts in Cancer Pain, Chair: Prof Nevenka Krcevski-Skvarc, Maribor, Slovenia**
- 16:15-16:45 Oncological treatments for cancer related pain - (Dr Chennamai Eswar, Liverpool) (3.3.16, 3.3.21, 3.3.26)**
- 16:45-17:00 Discussion**
- 18:30-21:30 Evening Dinner at Radisson Blu Hotel, Liverpool**
- 18:30-19:00 Evening drinks- optional – pay bar available**
- 19:00-19:30 "EFIC Pain Curriculum and Training in Cancer Pain Management": Dr Andreas Kopf**
- 19:30-21:30 Dinner**

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### Wednesday 5<sup>th</sup> October

**Venue:** Woodlands Hospice (AM) and Clinical Sciences Centre (PM) University Hospital Aintree, Liverpool **(Meet in Radisson Blu Hotel Foyer, Bus Leaves at 7:45am)**

**08:30-09:00** Tea/Coffee Woodlands Hospice, Liverpool

**09:00-11:00** **SESSION 5** Pain Management in Hospice Setting, Chair: Drs Clare Forshaw & Kate Marley

**09:00-10:00** Symptom control in hospice/community setting - (*Dr Clare Forshaw/Dr Kate Marley, Liverpool*) (3.3.12, 3.3.25, 3.3.30, 3.3.31, 3.3.32)

**10:00-10:45** Exercise and education in cancer pain management - the Physiotherapy perspective - (*Dr Brona Fullen, Dublin*) (3.3.13)

**10:45-11:00** Discussion

**11:00-11:30** Tea Break

**11:30-13:00** **SESSION 6** Pain Management in Hospice Setting- Chair: Prof Bart Morlion and Dr Matthew Brown

Grand Round with live case presentations - (*Dr Kate Marley & Dr Manohar Sharma, Liverpool*)

**13:00-14:00** Lunch at Clinical Sciences Centre, Liverpool

**14:00-16:45** **SESSION 7** Pain Management in cancer survivors: live case studies, Chair: Dr Manohar Sharma, Dr Manish Gupta and Dr Matthew Brown

2 cancer survivors (live case presentation by Dr HemKumar Pushparaj and Manish Gupta, Liverpool)

**15:45-16:00** Discussion

**16:00- 16.15** Tea Break

**16.15- 16.45** Pain management in cancer survivors - (*Dr Matthew Brown, London*) (3.3.3, 3.3.23)

**16:45-17:00** Discussion

**18:30-21:30** **Evening Dinner at Radisson Blu Hotel, Liverpool**

**18:30-19:00** Evening drinks- optional – pay bar available

**19:00-20:30** Dinner

**20:30-21:30** Topic: “Nutrition and pain: the vision of a foodie!”: Prof Bart Morlion

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### Thursday 6<sup>th</sup> October

**08:30-09:00** Tea/Coffee, Radisson Blu Hotel, Liverpool

**09:00-10:45** **SESSION 8** Interventions for Pain related to Cancer, Chair: Dr Kate Marley & Dr Mahesh Chaudhari

**09:00-09:25** Role of sympathetic blocks - (Dr Arun Bhaskar, London) (3.3.27, 3.3.29)

**09:25-09:50** Cancer related pain role of spinal cord stimulation - (Dr Sheila Black, Leeds) (3.3.27, 3.3.29)

**09:50-10:15** Epidural infusion for pain related to cancer - (Dr Mahesh Chaudhari, Worcestershire) (3.3.27, 3.3.29)

**10:15-10:45** Discussion

**10:45-11:15** Tea Break

**11:15-13:00** **SESSION 9** Interventions for Pain related to Cancer, Chair: Dr Manish Gupta & Dr Arun Bhaskar

**11:15-11:40** Spinal neurolysis - (Dr Mahesh Chaudhari, Worcestershire) (3.3.27, 3.3.29)

**11:40-12:05** Percutaneous cordotomy - (Dr Manohar Sharma, Liverpool) (3.3.27, 3.3.29)

**12:05-12:30** Discussion

**12:30-13:30** Lunch

**13:30-15:30** **SESSION 10** Surgery for Cancer Pain, Chair: Dr Kate Grady

**13:30-14:00** Neurosurgical treatments for pain related to cancer - (Mr Jibril Farah, Liverpool) (3.3.27, 3.3.29)

**14:00-14:30** Cingulotomy for Cancer related pain - (Mr Erlick Pereira, London) (3.3.27, 3.3.29)

**14:30-15:00** Orthopedic spinal surgical management of cancer pain - (Ms Maggie Lee, Liverpool) (3.3.27, 3.3.29)

**15:00-15:30** Discussion

**15:30-16:00** Tea Break

**16:00-17:30** **SESSION 11** intrathecal PUMP for Pain related to Cancer, Chair: Ms Deepti Bhargava and Mr Jibril Farah

**16:00-16:45** Indications, patient selection, implantation and aftercare for Intrathecal Pumps in Pain related to Cancer - (Ms Deepti Bhargava & Ms Alison Cox, Liverpool) (3.3.27, 3.3.28, 3.3.29)

**16:45-17:15** Setting up intrathecal pump service: Challenges and opportunities - (Ms Deepti Bhargava, Liverpool) (3.3.27, 3.3.28, 3.3.29)

**17:15-17:30** Discussion

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### Friday 7<sup>th</sup> October

**08:30-09:00** Tea/Coffee, Radisson Blu Hotel, Liverpool

**09:00-10:45** **SESSION 12** Therapeutic Challenges- Interactive Case Presentations, Chair:  
Dr Manohar Sharma and Dr Kate Marley

**09:00-09:25** **Incident pain (Pathological fracture related pain)** - (Dr Manish Gupta, Liverpool) (3.3.8, 3.3.13, 3.3.16, 3.3.17, 3.3.22)

**09:25-09:50** **Visceral pain (Pancreatic cancer)** - (Dr Arun Bhaskar, London) (3.3.8, 3.3.13, 3.3.14, 3.3.16, 3.3.18, 3.3.27)

**09:50-10:15** **Cancer related chest wall pain** - (Dr John Titterington, Leeds) (3.3.8, 3.3.13, 3.3.16, 3.3.27)

**10:15-10:40** **Opioid dependence in cancer survivor-** (Dr Bernhard Frank, Liverpool) (3.3.3, 3.3.11, 3.3.23)

**10:40-10:50** Closing Comments from Chairs

**10:50-11:15** Tea Break

**11:15-13:00** **SESSION 13** Therapeutic Challenges- Interactive Case Presentations, Chairs:  
Dr Manish Gupta, Dr Manohar Sharma, Dr Mahesh Chaudhari and Dr  
Kate Marley

**Group work:** (Groups split in to 3 and case history on pain related to cancer and formulation of management plan with progression of cancer related pain and other symptoms including terminal care in hospice setting)

**12:45-13:00** Closing Comments from Chairs

**13:00-14:00** Lunch Course feedback and Close



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### COURSE FACULTY

Ms **Deepti Bhargava**, Consultant Neurosurgeon, The Walton Centre NHS Foundation Trust, Liverpool, UK

Dr **Arun Bhaskar**, Consultant in Pain Medicine, Anaesthesia and Critical Care, Charing Cross Hospital, Imperial College NHS Trust

Dr **Sheila Black**, Consultant Pain Management & Anaesthesia, St James' University Hospital NHS Trust, Leeds

Dr **Matthew Brown**, Consultant in pain medicine at the Royal Marsden Hospital, and Honorary Associate Faculty of the Institute of Cancer Research

Dr **Mahesh Chaudhari**, Consultant in Pain Medicine, Worcestershire Acute Hospitals Trust, Worcester

Ms **Alison Cox**, Clinical Nurse Specialist, Pain & Neuromodulation, The Walton Centre NHS Foundation Trust, Liverpool, UK

Dr **Chinnamani Eswar**, Clinical Oncology Consultant, Clatterbridge Centre for Oncology, Liverpool, UK

Mr **Jibril Osman-Farah**, Consultant Neurosurgeon, The Walton Centre NHS Foundation Trust, Liverpool, UK

Dr **Clare Forshaw**, Consultant in Palliative Medicine, University Hospital Aintree, Liverpool, UK

Dr **Bernhard Frank**, Consultant in Pain Medicine, The Walton Centre NHS Foundation Trust and Honorary Senior Clinical Lecturer, University of Liverpool.

Dr **Brona Fullen EFIC President**, Associate Professor in the UCD School of Public Health, Physiotherapy and Sports Science, Dublin

Dr **Kate Grady**, Consultant in Pain Medicine & Anaesthesia, University Hospital of South Manchester NHS Foundation Trust, Manchester, UK

Dr **Manish Gupta**, Consultant in Pain Medicine, The Walton Centre NHS Foundation Trust, Liverpool, UK

Prof **Andreas Kopf**, Dr. med. Andreas Kopf, EDPM, Pain and Palliative Care Centre, Dept. of Anaesthesiology, Charité Medical University Berlin.

Ms **Maggie Lee**, Consultant Neurosurgeon, The Walton Centre NHS Foundation Trust, Liverpool, UK

Dr **David Magee**, Lecturer, Institute of Cancer Research, Royal Marsden, London

Dr **Kate Marley**, Consultant in Palliative Medicine, University Hospital Aintree, Liverpool, UK

Professor **Bart Morlion**, Director of the Leuven Centre for Algology & Pain Management, University Hospitals Leuven, Belgium

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Mr **Erlick Pereira**, Consultant Neurosurgeon and Spinal Surgeon, London

Dr **Hemkumar Pushparaj**, Senior clinical fellow in pain medicine and neuromodulation, The Walton Centre NHS Foundation Trust, Liverpool, UK

Dr **Manohar Sharma**, Consultant in Pain Medicine, The Walton Centre NHS Foundation Trust, Liverpool, UK

Assistant Professor **Nevenka Krcevski-Skvarc**, specialist in Anaesthesiology with additional knowledge in Pain Medicine and Palliative Care, Department of Anaesthesiology, Intensive Care and Pain Treatment, University Medical Centre Maribor, Slovenia.

Dr **Paul Farquhar-Smith**, Consultant in Pain Management and Anaesthetics, Royal Marsden NHS Foundation, London, UK

Dr **John Titterington**, Pain Consultant, Leeds Teaching Hospitals, Leeds

### COURSE ORGANISERS

Dr Manohar Sharma

Dr Kate Marley

Mr Jibril Osman-Farah

Prof Bart Morlion (EFIC)

Dr Brona Fullen (EFIC)

### ORGANISING COMMITTEE

Ms Deepti Bhargava

Dr Manish Gupta

Dr Clare Forshaw

Dr H Pushparaj

Mrs Alison Cox

Mrs Julie Williams

Mrs Loraine Roberts

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Mrs **Julie Williams**, Administrator, Pain Relief Foundation, Liverpool

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