

**Dalvina E. Hanu-Cernat DM FRCA FFPMANZCA FIPP
FFPMRCA**

Current positions of responsibility

Consultant in Pain Medicine and Anaesthesia – Queen Elizabeth University Hospital Birmingham

Research Lead – Pain Management Unit, Queen Elizabeth University Hospital Birmingham

Member Medical Therapeutics Committee – Division C, QEHB

Course Convenor – Interventional Pain Management Cadaver Workshop

Vice-Chairman – World Institute of Pain – UK section

Previous positions of responsibility

Expert Member – South Birmingham Research and Ethics Committee. I served on the Committee for 10 years (2008 – 2018) and I was presented with a long service award.

EDUCATION AND QUALIFICATIONS

1983-1989 University of Medicine and Pharmacy GT Popa, Jassy, Romania (DM)

1998 Fellow of the Royal College of Anaesthetists (FRCA)

2005 Fellow of the Faculty of Pain Medicine of the Australian and New Zealand College of Anaesthetists (FFPMANZCA)

2006 Fellow in Interventional Pain Practice (FIPP) – World Institute of Pain

2007 Founding Fellow of the Faculty of Pain Medicine of the Royal College of Anaesthetists (FFPMRCA)

CURRENT AND PREVIOUS APPOINTMENTS

2012 – to date	Consultant	University Hospital Birmingham	Pain Medicine (full time)
2003 – 2012	Consultant	University Hospital Birmingham	Pain Medicine and Neuroanaesthesia
Apr 2002 – May 2003	Fellow in Pain Medicine	Royal Adelaide Hospital, Australia	Pain Medicine
Jan 2001 – Dec 2001	Fellow in Pain Medicine and Anaesthesia	Wellington Hospital New Zealand	Pain Medicine and Anaesthesia
April 1997 – Jan 2001 Dec 2001 – April 2002	Specialist Registrar Training	Birmingham School of Anaesthesia	Anaesthesia, Intensive Care and Pain Management
Nov 1993 – April 1997	SHO training	UK	

I qualified in medicine in 1989 and trained in Anaesthesia in the Birmingham School of Anaesthesia. I was awarded the Fellowship of the Royal College of Anaesthetists (FRCA) in 1998 followed by CCST in Anaesthesia in 2002.

I developed my expertise in Pain Medicine through a two-year fellowship programme at Wellington Hospital New Zealand and the Royal Adelaide Hospital, Australia at a time when such programmes were not formally established in the UK. During the fellowship programme I became proficient in providing complex pain management strategies and a wide range of interventional techniques including diagnostic and therapeutic blocks and implanted devices (intrathecal catheters, ports and spinal stimulators).

Following completion of training in Pain Medicine in Australasia, I was awarded the Fellowship of the Faculty of Pain Medicine of the Australian and New Zealand College of Anaesthetists, through examination in 2005.

In 2006, I was awarded the fellowship of interventional pain practice through examination of the World Institute of Pain.

Within Pain Medicine I have a special interest in pain related to nerve injuries and other forms of neuropathic pain, spinal pain, pain from cancer and procedural interventions for pain relief and facial pain.

As a Consultant in Pain Medicine I am involved in every aspect of diagnosis, investigation and treatment of all types of pain due to specific disease processes, degeneration, trauma and cancer. I offer a multidisciplinary approach aimed towards full rehabilitation, when possible. In addition to medication I use a whole array of complex procedural interventions and provide advice on lifestyle and behavioural changes required for further improvement.

MEDICOLEGAL EXPERTISE

I have been involved in medico-legal work and prepared and provided medical reports for personal injury cases, medical negligence and employment disputes. I currently prepare between four and six personal injury /medical negligence cases a month. The volume of work is dictated by the complexity of the cases that I opine on. I receive instructions from solicitors and agencies acting for both claimants and defendants. The claimant to defendant ratio is 65:35.

I attended many relevant conferences and completed the Bond Solon training modules necessary for obtaining the Cardiff University Civil Expert Certificate.

RESEARCH

I designed and conducted observational and cohort studies and have extensive experience in conducting large-scale phase II and III multicentre randomized controlled trials. This work resulted in poster presentations, conference proceedings, and published original papers. My special research interests are in neuromodulation and neuropathic pain.

As an Expert Member of the South Birmingham Research and Ethics Committee I was constantly updated on new research requirements and undergo regular training on ethical and methodological issues.

TEACHING

I am involved in post-graduate teaching and training and an invited speaker to national and international conferences and workshops.

I am the course director of the Birmingham University Interventional Pain Management Course and with a prestigious international faculty promote best practice in procedural interventions and the development of new, innovative techniques for pain relief.

RECENT PUBLICATIONS

Ultrasound-guided radiofrequency ablation for treatment of Morton's neuroma: initial experience.

Shah R, Ahmad M, **Hanu-Cernat D**, Choudhary S.

Clin Radiol. 2019 Oct;74(10):815.e9-815.e13. doi: 10.1016/j.crad.2019.07.002. Epub 2019 Aug 10.

Occipital nerve stimulation for chronic migraine - a systematic review and meta-analysis

Yen-Fu Chen, George Bramley, Gemma Unwin, **Dalvina Hanu-Cernat**, Janine Dretzke, David Moore, Sue Bayliss, Carole Cummins, Richard Lilford
PLOS ONE – 20 Mar 2015

A randomized, double-blind, placebo-controlled trial of a chemokine receptor 2 (CCR2) antagonist in posttraumatic neuralgia. Kalliomäki J1, Attal N, Jonzon B, Bach FW, Huizar K, Ratcliffe S, Eriksson B, Janecki M, Danilov A, Bouhassira D; AZD2423 PTN Study Group.

Collaborators (41)

Parashkevov B, Petkov P, Petrova J, Goranov K, Maslarov D, Handberg G, Bach F, Sonne J, Bouhassira D, Lanteri-Minet M, Dubray C, Creach C, Dousset V, Ratcliffe S, Dale M, Serpell M, Hanu-Cernat D, Hoggart B, Janecki M, Sieminska-Puciato D, Boczar K, Suchorzewski M, Gordon M, Tura K, Synder M, Szudy P, Mickielewicz A, Jaskólski D, Danilov A, Alexeev V, Sokov E, Odinak M, Skoromet A, Devlikamova F, Akhmadeeva L, Voronkova L, Doronin B, Apartsin K, Wolff T, Torstensson I, Bragée B.
Pain. 2013 May;154(5):761-7. doi: 10.1016/j.pain.2013.02.003. Epub 2013

Pregabalin assay in a patient with widespread neuropathic pain and late onset gluten intolerance

Hanu-Cernat DE, Phipps AN, Raphael JH.

Pain Med. 2011 Aug;12(8):1262-6. doi: 10.1111/j.1526-4637.2011.01165.x. Epub 2011 Jun 21.

PMID: 21692971 [PubMed - indexed for MEDLINE]

Intrathecal inflammatory masses: is the yearly opioid dose increase an early indicator

R Duarte, J. Raphael, J. Southall, C. Baker, **D Hanu-Cernat**
Neuromodulation 2010

A cadaveric and in vitro controlled comparative investigation of percutaneous spinal cord lead anchoring

J Raphael, H Mutagi, **D Hanu-Cernat**, P Gandimani, S. Kapur.
Neuromodulation 2009; 12(1).

Dredging for the anchor

S Kapur, H Mutagi, J Raphael, **D Hanu-Cernat**.
Neuromodulation 2009;12(3)

Type of interventional pain procedure, body weight and presence of spinal pathology are determinants of the level of radiation exposure for fluoroscopically guided spinal interventions.

D Hanu-Cernat, R Duarte, J Raphael, H Mutagi. Pain Practice, vol9 suppl 1, March 2009

Interventional management of spinal pain – a survey of current practice in the UK

W. Rea, **D Hanu-Cernat**
Pain Practice, vol9 suppl1, March 2009

A cadaveric feasibility study of neurostimulator lead placement and anchoring adjacent to the trigeminal ganglion

JH Raphael,^{i,ii} **D Hanu-Cernat**,ⁱⁱⁱ **L Hanu-Cernat**,^{iv} **RV Duarte**^{i,ii} NSUKI, Berlin 2012

MEMBERSHIP OF PROFESSIONAL SOCIETIES

The British Pain Society (UK)
The International Association for the Study of Pain
World Institute of Pain
Medical Protection Society
London Pain Forum

ADDITIONAL INFORMATION

Other languages: Romanian and French

Outside interests: I am a keen photographer with sartorial skills and an eclectic taste in music. I do my own processing and printing and participate with my slides in national and local competitions. Some of my photographic work has been published in photographic magazines. I also like travelling and reading. I am interested in history, politics, anthropology and social and economic development.