

Dr Stefano Palmisani

Curriculum Vitae

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Personal information

First name(s) / Surname(s) **Stefano Palmisani, MD**

Home Address(es) Flat B, 36 Warrington Crescent, W9 1EL, London, UK
Via Rocca di Mezzo 69, 00135, Rome, Italy

Work Address Guy's and St Thomas NHS Foundation Trust, INPUT Pain Services, Ground Floor, Gassiot House, St Thomas Hospital, Westminster Bridge Road, London, SE1 7EH, UK

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stefano.palmisani@gstt.nhs.uk

Nationality Italian

Date of birth 1st of August 1980

Gender Male

Mother tongue(s) Italian

Other Language(s) English, Spanish

GMC Registration 7051666 (Specialist Registration) since 2009



Occupational field

Pain Medicine

Work experience

January 2012 – to date Full-Time Consultant in Pain Medicine
Pain Management & Neuromodulation Department, Guy's & St Thomas NHS Trust, London, UK

October 2011 – December 2011 Locum Consultant in Pain Medicine
Pain Management & Neuromodulation Department, Guy's & St Thomas NHS Trust, London, UK

November 2009 – October 2011 Clinical Research Fellow
Pain Management & Neuromodulation Department, Guy's & St Thomas NHS Trust, London, UK

February 2009 – August 2009 Clinical Fellow in Pain Medicine
Department of Anesthesia & Critical Care Medicine, Hospital General Universitario, Valencia, Spain

July 2004 – February 2009 Resident in Anesthesia and Critical Care
Department of Anesthesia & Critical Care, Sant'Andrea University Hospital, Rome, Italy

Academic Positions

May 2013 – May 2014 Post-Doctoral Fellowship (HF Cervical SCS for Refractory Chronic Migraine)
La Sapienza University, Rome, Italy

July 2012 – to date Scientific Committee – ISAL Foundation
Rimini, Italy

Education and training

2011 Clinical Research Fellowship (2-years) in Pain Management, Department of Pain Management and Neuromodulation Centre, Guy's and St Thomas Hospital, London, United Kingdom

- 2009 Residency in Anaesthesia and Critical Care, "La Sapienza" University, Sant'Andrea University Hospital, Rome, Italy. Experimental thesis: "Low-dose buprenorphine to prevent postoperative hyperalgesia induced by remifentanyl infusion"
- 2005 Degree in Medicine at "La Sapienza" University, 2nd Faculty of Medicine, Rome, Italy. Experimental thesis: "Heart-lung interaction during mechanical ventilation: new instruments to monitor hemodynamics in the critically ill patient"
- 1999 Degree in Scientific Studies, Liceo Scientifico Sperimentale Farnesina, Rome, Italy

Research Responsibilities

- 1 Evaluation of the NEVRO spinal cord stimulator for the treatment of chronic pain. Co-investigator
- 2 Evaluation of the SENZA Spinal Cord Stimulation System for the treatment of chronic low back pain in subjects who have not had spinal surgery. Co-investigator
- 3 A prospective, multi-national, post-marketing study of the clinical outcomes of wireless neuromodulation via the freedom spinal cord stimulation (SCS) system for the management of chronic back and leg pain. Site Co-Investigator.
- 4 BOTOX Prophylaxis in chronic migraine: Post-authorization observational study. Site Co-Investigator.
- 5 A phase-2a enriched enrolment randomized withdrawal study to assess analgesic efficacy and safety of ASP8477 in subjects with peripheral neuropathic pain. Site Co-investigator.
- 6 Randomized controlled double-blind cross-over trial evaluating the role of frequencies on spinal cord stimulation in the management of Failed Back Surgery Syndrome (SCS Frequency Study). Co-investigator.
- 7 Genetic predictors of RF treatment outcomes in subjects suffering from chronic, facet-joint mediated, chronic low back pain. Chief Investigator
- 8 Does Spinal Cord Stimulation (SCS) modulate Wide Dynamic Range neurons activity in humans suffering from chronic low back pain? An in-vivo, non-invasive, clinical investigation using quantitative sensory testing in a cohort of chronic low back patients undergoing SCS treatment. Chief Investigator
- 9 Comparison of paraesthesia mapping to anatomic midline-based burst programming strategies (CRISP). Co-investigator

Invited Lectures

- 1 Updating table on discogenic pain: Radiofrequency treatment with anuloplasty. ESRA Spain Chapter, Barcelona, Spain (5-7 October 2011)
- 2 Neuromodulation and synergy with the pharmacological treatment. 23th SMART Meeting, Milan, Italy (9-11 May 2012)
- 3 Neuromodulation for primary chronic headaches. Master in Headache Medicine - Dir. Prof P. Martelletti, "La Sapienza" University, Rome, Italy (22 June 2012)
- 4 Spinal Cord Stimulation and refractory chronic migraine. XXVI Congresso Nazionale SISC – Italian Society for the Study of Headache, Modena, Italy (26/28 Ottobre 2012)
- 5 An Update on SCS (Spinal Cord Stimulation). XVIII ESRA Italian Chapter, Milan, Italy (13-15 December 2012).
- 6 Imaging for Discogenic Pain. III World Congress on Regional Anaesthesia and Pain Therapy, Sydney, Australia, 3-7 February 2013)
- 7 Posterior Epiduroscopy. III World Congress on Regional Anaesthesia and Pain Therapy, Sydney, Australia, (3-7 February 2013)

- 8 High-Frequency Spinal Cord Stimulation. Master in Headache Medicine (Dir. Prof P. Martelletti), "La Sapienza" University, Rome, Italy (14 June 2013)
- 9 Failed back surgery syndrome (Which interventional technique?: Miofascial Pain syndromes, Diagnosis and Treatment. 32nd ESRA Annual Congress, Glasgow, UK (September 4-7, 2013)
- 10 Epiduroscopy in Chronic Pain Management: Posterior Decompressionmes: Diagnosis and Treatment. 32nd ESRA Annual Congress, Glasgow, UK (September 4-7, 2013)
- 11 Discogenic pain: Provocation & Analgesic Discography Is there really such a possibility? Diagnosis and Treatment. 32nd ESRA Annual Congress, Glasgow, UK (September 4-7, 2013)
- 12 10 kHz Neurostimulation Mechanism of Action: Evidence and Hypothesis. Italian Pain Society, Joint Meeting Federdolore – SICD (Rome, October 3-5, 2013)
- 13 High-Low Stimulation Frequencies: Animal Evidence. Italian Pain Society, Joint Meeting Federdolore – SICD (Rome, October 3-5, 2013)
- 14 Endoscopic Epidural Adhesiolysis: NICE protocol. Italian Pain Society, Joint Meeting Federdolore – SICD (Rome, October 3-5, 2013)
- 15 Neurostimulation in Refractory Chronic Migraine: Interventional Modalities. XXVII SISC Meeting (Italian Society for the Study of Cephalagias) (Modena, September 26-28, 2013)
- 16 Let me explain you how does high frequency spinal cord stimulation (HF-SCS) work. XIX ESRA Italian Chapter (Sorrento, December 12-14, 2013)
- 17 RF and the epidural space. The Truth About Radiofrequency II (London, March 14th, 2014).
- 18 Epiduroscopy: A New Way to Treat Low Back Pain. 6th SIMPAR International Meeting (Rome, March 28 - 29, 2014)
- 19 Epiduroscopia: No Solo Una Vision Interior. XI Meeting of the Spanish Pain Society (Toledo, May 23-24, 2014)
- 20 Epiduroscopy: Theoretical course and live surgery. (Madrid, May 22, 2014)
- 21 Evolution of invasive and non-invasive neuromodulation technologies. XXVII SISC Meeting (Italian Society for the Study of Cephalagias) (Milan, June 26-28, 2014)
- 22 Interventional Endoscopy. GSTT Masterclass (London, 6th December 2014)
- 23 Opioid treatment in the management of chronic pain GSTT (London, 9th December 2014)
- 24 Neuropathic Pain Data – GSTT IV Masterclass on High Frequency SCS (HF10) (London, 6th-7th January 2015)
- 25 Conventional and kilohertz-frequency spinal cord stimulation produces intensity- and frequency-dependent inhibition of mechanical hypersensitivity in a rat model of neuropathic pain. 7th SIMPAR Meeting (Rome, March 27-28, 2015)
- 26 Neurostimulation: Personal Experience. International Neuromodulation Society, Italian Chapter (Venice, 16-18 April, 2015)
- 27 Demonstration on Cadavers: Invasive Pain Relief Procedures - Head. European Pain Federation (EFIC) endorsed Interventional Pain Management Symposium & Cadaver Workshop (Croatia, 18-19 April, 2015)
- 28 Neuromodulation in Chronic Migraine: High-Frequency Spinal Cord Stimulation. Master in Headache Medicine (Dir. Prof P. Martelletti), "La Sapienza" University, Rome, Italy (12 June 2015)
- 29 High-Frequency Spinal Cord Stimulation: An Update. Italian Pain Society, Joint Meeting FederDolore SICD (Rome, 18-20 June 2015)

Peer-Reviewed Publications

- 1 De Blasi RA, Palmisani S, Alampi D, Mercieri M, Romano R, Collini S, Pinto G: Microvascular dysfunction and skeletal muscle oxygenation assessed by phase-modulation near-infrared spectroscopy in patients with septic shock. *Intensive Care Med* (2005) 31: 1661- 8. **IF:3.7**
- 2 Stelfox HT, Palmisani S, Scurlock C, Orav EJ, Bates DW: The "To Err Is Human Report" and The Patient Safety Literature. *Qual Saf Health Care* (2006) 15: 174-178. **IF:2.4**
- 3 Arcioni R, Palmisani S, Della Rocca M, Romanò S, Mercieri M, De Blasi RA, Ronconi P, Pinto G. Lateral popliteal sciatic nerve block: a single injection targeting the tibial branch of the sciatic nerve is as effective as a double-injection technique. *Acta Anaesthesiologica Scandinavica* (2007) 51: 115-21. **IF: 1.7**
- 4 Arcioni R, Palmisani S, Tigano S, Santorsola C, Sauli V, Romano S, Mercieri M, Masciangelo R, De Blasi RA, Pinto G. Combined intrathecal and epidural magnesium sulfate supplementation of spinal anesthesia to reduce postoperative analgesic requirements: a prospective, randomized, double-blind controlled trial in patients undergoing major orthopedic surgery. *Acta Anaesthesiol Scand* (2007) 51: 482-489. **IF: 1.7**
- 5 De Blasi RA, Palmisani S, Cigognetti L, Iasenzaniro M, Arcioni R, Mercieri M, Pinto G. Effects of sternotomy on heart-lung interaction in patients undergoing cardiac surgery receiving pressure-controlled mechanical ventilation. *Acta Anaesthesiol Scand* (2007) 51: 441-446. **IF:1.7**
- 6 Palmisani S, Ronconi P, De Blasi RA, Arcioni R. Lateral or posterior popliteal approach for sciatic nerve block: difference comes from anatomy. *Anesthesia Analgesia* (2007) 105: 286. **IF:2.2**
- 7 Palmisani S, Arcioni R, Di Benedetto P, De Blasi RA, Mercieri M, Ronconi P. Ropivacaine and Levobupivacaine for Bilateral Selective Ankle Block In Patients Undergoing Hallux Valgus Repair. *Acta Anaesthesiol Scand* (2008) 52: 841-844. **IF:1.9**
- 8 De Blasi RA, Palmisani S, Boezi M, Arcioni R, Collini S, Troisi F, Pinto G. Effects of remifentanyl-based anesthesia with sevoflurane or propofol on muscle microcirculation assessed non-invasively by near infrared spectroscopy in adult patients undergoing maxillo-facial surgery. *Br J Anaesth* (2008) 101:171-7. **IF:2.9**
- 9 Mercieri M, Paolini S, Mercieri A, De Blasi RA, Palmisani S, Pinto G, Arcioni R. Tetraplegia following parathyroidectomy in two long-term haemodialysis patients. *Anaesthesia* (2009) 64(9):1010-1013. **IF:2.9**
- 10 Bertini L, Palmisani S, Mancini S, Martini O, Ioculano R, Arcioni R. Does local anesthetic dilution influence the clinical effectiveness of multiple-injection axillary brachial plexus block? A prospective, double-blinded, randomized clinical trial in patients undergoing upper limb surgery. *Reg Anesth Pain Med* (2009) 34(5): 408-413. **IF:4.2**
- 11 De Andres J, Martorell V, Palmisani S, Villanueva V, Lopez Alarcon MD. A double-blinded, controlled, randomized trial to evaluate the efficacy of botulinum toxin A to treat lumbar myofascial pain in humans. *Reg Anesth Pain Med* (2010) 35 (3): 255-60 **IF:2.8**
- 12 De Andres J, Palmisani S, Asensio J, Villanueva V, Lopez Alarcon MD. Can an Intrathecal, Catheter-Tip Associated Inflammatory Mass Reoccur? *Clin J Pain* (2010) 26(7):631-4. **IF:3.1**
- 13 De Andres J, Tatay Vivò J, Palmisani S, Villanueva V, Minguez A. Intrathecal granuloma formation in a patient receiving long-term spinal infusion of tramadol. *Pain Med* (2010) 11(7):1059-62. **IF:2.5**

- 14 De Andres J, Villanueva V, Palmisani S, Cerda-Olmedo G, Lopez-Alarcon M, Monsalve V, Minguez A, Martinez-Sanjuan V. Safety of Magnetic Resonance Imaging in Patients with Programmable Implanted Intrathecal Drug Delivery Systems: A 3-year Prospective Study. *Anesth Analg* (2011) 112 (5):1124-1129. **IF:3.3**
- 15 Villanueva-Perez VL, Palmisani S, Azenzio-Samper JM, Fabregat-Cid G, De Andres J. Spinal cord stimulation as treatment for post-herpes neuralgia refractory to conventional therapy. *Rev Neurol* (2011) 53(3):190-1
- 16 Mercieri M, De Blasi RA, Palmisani S, Forte S, Cardelli P, Romano R, Pinto G, Arcioni R. Changes in cerebrospinal fluid magnesium levels in patients undergoing spinal anaesthesia for hip arthroplasty: does intravenous infusion of magnesium sulphate make any difference? A prospective, randomized, controlled study. *Br J Anaesth* (2012) 109(2):208-15.
- 17 Fabregat G, Azenzio-Samper J, Palmisani S, Villanueva-Perez VL, De Andres J. Subcutaneous Botulinum Toxin for Chronic Post-Thoracotomy Pain. *Pain Pract* (2013) 13(3):231-4
- 18 Lionetto L, Negro A, Palmisani S, Gentile G, Mercieri M, Simmaco M, Smith T, Al-Kaisy A, Arcioni R and Martelletti P. Emerging treatment for chronic migraine and refractory chronic migraine. *Expert Opin Emerg Drugs* (2012) 17(3):393-406.
- 19 Van Buyten JP, Al-Kaisy A, Smet I, Palmisani S, Smith T. High Frequency Spinal Cord Stimulation for the Treatment of Chronic Back Pain Patients: Results of a Prospective Multicenter European Clinical Study. *Neuromodulation* (2013) 16(1):59-65
- 20 Palmisani S, Al-Kaisy A, Arcioni R, Smith T, Negro A, Lambro G, Bandikatla V, Carson E and Martelletti P. A six year retrospective review of occipital nerve stimulation practice – controversies and challenges of an emerging technique for treating refractory headache syndromes. *J Headache Pain* (2013) 14(1):67
- 21 Martelletti P, Jensen RH, Antal A, Arcioni R, Brighina F, de Tommaso M, Franzini A, Fontaine D, Heiland M, Jurgens TP, Leone M, Magis D, Paemeleire K, Palmisani S, Paulus W, May A. Neuromodulation of chronic headaches: position statement from the European Headache Federation. *J Headache Pain* (2013) 14(1):86
- 22 Al-Kaisy A, Van Buyten JP, Smet I, Palmisani S, Pang D, Smith T. Sustained effectiveness of 10 kHz high-frequency spinal cord stimulation for patients with chronic, low back pain: 24-month results of a prospective multicenter study. *Pain Med* (2014) 15(3):347
- 23 Arcioni R, Palmisani S, Vano V, Mercieri M, Tigano S, Smith T, Del Fiore MR, Al-kaisy A, Martelletti P. Cervical 10kHz Spinal Cord Stimulation in the Management of Chronic, Medically Refractory Migraine: A Prospective, Open-Label, Exploratory Study. *Eur J Pain* (2015) 20(1):70-8
- 24 Lambro G, Trimboli M, Palmisani S, Smith T, Al-Kaisy A. Safety and efficacy of cervical 10kHz spinal cord stimulation in chronic refractory primary headaches: a retrospective case series. *J Headache Pain* (2016) 17(1):66
- 25 Al-Kaisy A, Palmisani S, Smith T, Pang D, Lam K, Burgoyne W, Houghton R, Hudson E, Lucas J. 10 kHz High-Frequency spinal cord stimulation for chronic axial low back pain in patients with no history of spinal surgery: A preliminary, prospective, open label and proof of concept study. *Neuromodulation* (in press)

Book and Journal Chapters

- 1 Bertini L, Mancini S, Palmisani S. Ultrasound and continuous peripheral nerve block. *Minerva Anesthesiol* (2008) 74:10 (Suppl 1) 239-242

- 2 Bertini L, Martini O, Palmisani S. An update on postoperative pain control: application of continuous regional techniques. *Minerva Anesthesiol* (2008) 74:10 (Suppl 1) 328-332
- 3 De Andres J, Villanueva V, Palmisani S, Asensio J, Fabregat G, Cerda-Olmedo G, Lopez-Alarcon M. A Toxina Botulinica no Tratamento da Dor. *Dor* 2009; 17(4): 12-15
- 4 De Andres J, Palmisani S. Which imaging technique for specific interventional procedure. *Eur J Pain Supplement* (2011) 5(2): 387-93
- 5 De Andres J, Palmisani S. Neuromodulation and intrathecal therapies for the treatment of chronic radiculopathy related to intractable discogenic pain. In *Diagnosis, Management and Treatment of Discogenic Pain* by Kapural L, Kim P and Deer T. ISBN: 978-1-4377-2218-5
- 6 De Andres J, Perotti L, Palmisani S, Villanueva VL, Asensio-Samper JM, Fabregat G. Chronic pain due to postsurgical intra-abdominal adhesions: therapeutic options. In *Chronic Abdominal Pain: An Evidence-based, Comprehensive Guide to Clinical Management* (2015) by Kapural L. ISBN 978-1-4939-1991-8

Poster Presentations

- 1 S Palmisani, A Andricciola, R Pinto, F Smedile, F Di Muzio, R De Blasi. Effects of midline thoracotomy on pulse pressure variations (PPV) during pressure-control ventilation (Poster presented at 26th ISICEM, Brussels, Belgium, 21-24 March 2006)
- 2 M Boezi, S Palmisani, F Troisi, A Marcelli, R De Blasi. General anesthesia impairs muscle microvascular compliance (Poster presented at 27th ISICEM, Brussels, Belgium, 27-30 March 2007)
- 3 S Palmisani, E Iudicello, R Ioculano, M Baciarello, L Bertini. Does local anesthetic dilution influence clinical efficacy of multiple injections brachial plexus block? (Oral communication at 62th SIAARTI National Congress, Palermo, Italy, 14-17 October 2008)
- 4 S Moliner, M Murcia, S Palmisani, JC Valia, JA De Andrés. Eficacia analgesica del bloqueo TAP (Transversus Abdominis Plane) tras cirugía abdominal mayor: Estudio prospectivo randomizado y controlado. Resultados Preliminares. (Poster presented at 15th Réunion Anual ESRA Espana, Pamplona, Spain, 21-23 October 2009)
- 5 V Siddalingaiah, T Goroszeniuk, S Palmisani, S Bagchi, K Sanderson, A Al-Kaisy. Permanent percutaneous sciatic nerve stimulation for treatment of severe neuropathic pain. (Poster presented at 13th World Congress On Pain, Montreal, Canada, August 29 - September 2, 2010)
- 6 A Al-Kaisy, T Goroszeniuk, S Bagchi, S Palmisani, K Sanderson. Management of Loin Pain Haematuria Syndrome With Spinal Nerve Root Stimulation: A Case Series. (Poster presented at 13th World Congress On Pain, Montreal, Canada, August 29 - September 2, 2010)
- 7 S Palmisani, T Goroszeniuk, T Smith, N Padfield, A Natarajan, A Al-Kaisy. Surgical Revisions Following Percutaneous Peripheral Neuromodulation. A Single-Centre, Retrospective Analysis. (Oral Presentation and Poster at 10 INS World Congress, London, UK, 21 - 26 May 2011)
- 8 A Al-Kaisy, S Palmisani, T Smith, A Shetty, N Padfield. The Role of High Frequency Spinal Cord Stimulation in the Treatment of Complex Regional Pain Syndrome. Preliminary Data From a Prospective, Open-Label Study. (Oral presentation at 30th Annual ESRA Congress, Dresden, Germany, September 7-10, 2011)
- 9 A Al-Kaisy, A Shetty, S Palmisani, T Smith, S Harris. Spinal Nerve Root Stimulation in the Management of Intractable Loin Pain. A Case Series. (Pain in Europe, 7th Congress of the European Federation of IASP Chapter - EFIC, Hamburg, Germany, 21-24 September, 2011)

- 10 S Palmisani, T Smith, A Al-Kaisy. Efficacy of High Frequency Spinal Cord Stimulation in the Management of Chronic Neuropathic Pain. (14th World Congress on Pain, Milan, Italy, August 27-31, 2012)
- 11 A Al-Kaisy, JP Van Buyten, S Palmisani, T Smith, I Smet. High Frequency Spinal Cord Stimulation for the Treatment of Chronic Back Pain Patients without prior back surgery. (16th North American Neuromodulation Society – NANS, Las Vegas, US, December 6-9 2012)
- 12 I Smet, A Al-Kaisy, JP Van Buyten, S Palmisani, T Smith. Rescue of Failed Traditional Spinal Cord Stimulation (SCS) Therapy by High Frequency SCS. (16th North American Neuromodulation Society – NANS, Las Vegas, US, December 6-9 2012)
- 13 C Fenech, V Bandikatla, S Harris, D Pang, S Palmisani, T Smith, A Al-Kaisy. Retrospective Analysis of Explantation of Electrical Neuromodulation Implants. (8th European Federation of IASP Chapters – EFIC, Florence, Italy, October 9-12 2013)
- 14 A Al-Kaisy, JP Van Buyten, T Smith, I Smet, S Palmisani. High-Frequency spinal cord stimulation for the treatment of predominant back pain patients: 24-month results. (17th North American Neuromodulation Society meeting - NANS, Las Vegas, US, December 5-8 2013)
- 15 A Al-Kaisy, JP Van Buyten, S Palmisani, I Smet, T Smith. High-Frequency spinal cord stimulation for the treatment of chronic back pain patients without prior back surgery. (17th North American Neuromodulation Society meeting - NANS, Las Vegas, US, December 5-8 2013)
- 16 JP Van Buyten, A Al-Kaisy, S Palmisani, I Smet, T Smith. High-Frequency spinal cord stimulation therapy in failed back surgery syndrome patients with predominant back pain. (17th North American Neuromodulation Society meeting - NANS, Las Vegas, US, December 5-8 2013)
- 17 A Al-Kaisy, D Pang, T Smith, S Palmisani. Combined Occipital and Supraorbital Nerve Stimulation for Refractory Migraine Headache. (17th North American Neuromodulation Society meeting - NANS, Las Vegas, US, December 5-8 2013)
- 18 I Smet, A Al-Kaisy, S Palmisani, JP Van Buyten, T Smith. High-Frequency spinal cord stimulation after failed traditional spinal cord stimulation. (17th North American Neuromodulation Society meeting - NANS, Las Vegas, US, December 5-8 2013)
- 19 I Smet, A Al-Kaisy, JP Van Buyten, S Palmisani, T Smith. High-Frequency spinal cord stimulation for the treatment of severe leg pain in combination with back pain. (17th North American Neuromodulation Society meeting - NANS, Las Vegas, US, December 5-8 2013)
- 20 A Al-Kaisy, D Pang, T Smith, S Palmisani. Spinal Nerve Root Stimulation with Existing Spinal Cord Stimulation Technology: A Single Center Experience. (17th North American Neuromodulation Society meeting - NANS, Las Vegas, US, December 5-8 2013)
- 21 A Al-Kaisy, D Pang, T Smith, S Palmisani. Management of Refractory Neuropathic Loin Pain with Spinal Nerve Root Stimulation. (17th North American Neuromodulation Society meeting - NANS, Las Vegas, US, December 5-8 2013)
- 22 A Al-Kaisy, D Pang, T Smith, S Palmisani. High-Frequency Stimulation for Lower Limb Neuropathic Pain. (17th North American Neuromodulation Society meeting - NANS, Las Vegas, US, December 5-8 2013)
- 23 A Al-Kaisy, D Pang, T Smith, G Lambru, S Palmisani. High Frequency Cervical Spinal Cord Stimulation for Chronic Headaches. (17th North American Neuromodulation Society meeting - NANS, Las Vegas, US, December 5-8 2013)

- 24 S Palmisani, T Smith, A Al-Kaisy. Endoscopic Epidural Adhesiolysis in FBSS patients with MRI documented epidural fibrosis (Oral presentation) 8th BritSpine conference (2nd-4th April 2014, Warwick, UK)
- 25 S. Palmisani, R. Arcioni, T. Smith, M. Mercieri, A. Al- Kaisy, V. Vano, S. Tigano, P. Martelletti. Effect of cervical epidural 10kHz spinal cord stimulation on patients suffering from chronic, medically-refractory migraine. 7th World Congress of the World Institute of Pain (7th-10th May 2014, Maastricht, The Netherlands)
- 26 S Palmisani, Thomas Smith, Adnan Al-Kaisy. Endoscopic epidural adhesiolysis: role of preoperative lumbosacral MRI in patients selection. 7th World Congress of the World Institute of Pain (7th-10th May 2014, Maastricht, The Netherlands)

Professional Membership(s)

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| Since 2009 | European Society of Regional Anesthesia (ESRA) |
| Since 2012 | International Association for the Study of Pain (IASP) |
| Since 2013 | International Neuromodulation Society (INS) |

10th of November, 2016