Curriculum Vitae

Name :Dr Manish Raj M.D,D.A(Gold Medal) FPM,FISP

 S/o Gajendra Kumar Jha

DOB - 25th October 1980

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Delhi medical council registration : 33310

**Attending Consultan**t – **Anaesthesiology ,Interventional spine & Pain Management**

 - BENSUPS hospital, Dwarka since July'2013.

 - Yatharth Wellness superspeciality hospital ,Noida since July 2013.

 - Cygnus orthocare Hospital-Safdarjung development area, since jan'2014.

 **Member**: American society of intreventional pain physician(ASIPP)

 International association for the study of pain(IASP)

 North American spine society (NASS)

 Society of minimally invasive spine surgery(SMISS)

**EDUCATION:**

* **Fellow of Endoscopic spine surgery & pain management (**Miraj 2014)
* **Fellow of Interventional Spine & Pain (FISP,**Jun12-Dec13**)**

Breach candy hospital, Bhabha Atomic research centre Hospital ,Fortis hospital –Mumbai Under Dr Kailash Kothari (India’s most respected Interventional spine specialist)

* **Fellow of Pain Management (FPM,**NOV11**)AESCULAP academy-Germany**
* **M.D Anaesthesiology ,critical care & pain medicine**

 SMU Ghaziabad-2015

* **Diploma in Anaesthesiology (DA)**- June 2011. (honours - **Gold medal**),PadmashreeDr.D.Y.Patil university medical college,hospital& research centre,pune
* **M.D.** - june 2005

Marks - 92%(Tashkent state medical university)

**Internship** jan 2006 – jan 2007 at **Dr Ram Manohar lohia Hospital, New delhi**

**EXPERIENCE:**

* **Attending consultant - Anaesthesiology & pain management –** Yatharth wellness superspeciality Hospital , Noida - since Sept’2013.
* **Attending consultant - Interventional spine & pain management** - Bensups Cygnus Superspeciality Hospital, Dwarka, New Delhi - since July '2013
* **Deptt of Anaesthesiology,Critical care & pain medicine**
* Sardar vallabh bhai patel hospital - Senior resident (jan –july 2013)
* Pain clinic of india - Fellow( Jul 2012- Dec 2012)
* Acharya bhikshu govt hospital, New Delhi - Senior Resident ( jul’11- jun’12)
* Lady hardinge medical college & hospital - Junior resident ( Jan 2009 – march 2009).
* Deptt of Medicine, Dr Ram manohar lohia hospital ,New Delhi

Junior resident (Dec 2007 – June 2008)

* Deptt of casuality, Dr Ram manohar lohia hospital ,New Delhi

Junior resident (July 2007 – December 2007)

* Deptt of surgery, E.S.I hospital, basaidarapur,newdelhi

Junior resident (March 2007 – July 2007)

**SKILLS:**

1. **Interventional spine & pain management**
* Spinal cord stimulator, Intrathecal pump, Vertebroplasty & Kyphoplasty
* Endoscopic discectomy Percutaneous discectomy (DEKOMPRESSOR-USA), Laser Discectomy, Automated Nucleotomy (NUCLEOTOME CLARUS-USA),Ozone discectomy, IDET(intradiscal elctro-thermocoagulation), Intradiscal Radiofrequency(DISCTRODE),nucleoplasty, endoscopic DISC Fx
* Percutaneous spine fusion(TRUFUSE-US), Provocative discography of lumbar, thoracic & cervical disc, decompressive neuroplasty
* Radiofrequency ablation of lumbar, thoracic, cervical median branch for facetal arthropathy. Radiofrequency ablation of trigeminal ganglion for Trigeminal neuralgia. Radiofrequency ablation/diagnostic block of sphenoplataion ganglion for atypical facial pain & headache.
* Transforaminal selective epidural injection of Nerve Root sleeve(thoracic,lumbar) Cervical epidural.
* Stellate ganglion, T2,T3 sympathetic nerve, Coeliac plexus,Lumbar sympathetic, Superior hypogastric (block/Radiofrequency ablation/Destructive neurolysis).
* Cancer pain treatment -therapeutically & by interventions such as neuroadenolysis of pituitary.
* Neuropathic pain management -CRPS(complex regional pain syndrome), RSD, Post Herpetic neuralgia, Diabetic neuropathy etc.
* Failed back surgery treatment with spinal cord stimulator & intrathecal pump & all types of chronic pain management .
1. **Anesthesiology**
* Maintaing international standard of anaesthesia care .
* Giving safe anesthesia for all types of surgeries such as Neurosurgery, Orthopedics, Obs & Gynae , Ent , General , Urology, Plastic surgery, etc.
* Implementing advanced techniques such as ultrasound guided regional anaesthesia (blocks) & central venous canulation for better accuracy & safety .
* Providing anesthesia for complicated patients such as ASA 4 & 5.
* Skillfully implementing multi-modal post op analgesia with Blocks, PCA & medications.

**TEACHING :**

- National faculty for Lumbar &cervical nucleoplasty (Arthrocare - US)

- Faculty at SGPGI Lucknow for advanced Interventional spine(Ref Dr Anil Agarwal)

- Faculty at Indian society for the study of pain(ISSP),Ref Dr R P Gehdoo,Dr Kothari

- Faculty at Comprehensive Interventional Pain management (CIPM-Mumbai)

- Co author of book Pharmacology made easy with Dr Sudhanshu Bajaj

- Teaching to fellowship for aspirants of Interventional Pain management at Spinomax pain and spine clinic

- Founding member of Society for Interventional Pain and spine (SIPS)

- Only specialist in Delhi to perform percutaneous discectomy by 8 different techniques.

- One of few specialist in Delhi who Performs &teach selective endoscopic discectomy .

**RESEARCH & PUBLICATIONS:**

* Study “ to compare the efficacy of dexmedetomidinevsfantanyl as sedative & analgesic in short general anesthesia in day care surgeries” presented for Kops award at ISACON 2010 under the guidance of HOD Prof Dr M.M.Panditrao
* Comparative effect of propofol vs thiopentone in Electro convulsive therapy studied at deptt of Anaesthesiology& critical care at drd.y.patil medical college & hospital ( published in Kuwait journal of anesthesia)

**WORKSHOP & CME PARTICIPATION:**

* Second INDO-UK pain conference ,new delhi august 2013
* GLOBAL UPDATE ON PAIN at LILAWATI HOSPITAL MUMBAI ,october-2012
* Radiofrequency in INTERVENTIONAL PAIN at JAGJEEVANRAM HOSPITAL MUMBAI, aug2012
* Completed COMPREHENSIVE INTERVENTIONAL PAIN MANAGEMENT COURSE (CIPM-4) at fortis hospital Mumbai (6 – 9 jan 2011),organized by Indian society for study of pain
* Attended CME & workshop at 58th annual national conference of Indian society of anaesthesiologists, SGPGI lucknow 2010
* Participated in Workshop & CME “Exapanding frontiers in Anaesthesiology& critical care” at AFMC pune 2010
* Attended CME on “CURRENT CONCEPT IN THE MANAGEMENT OF COPD” at Dr D.Y.Patil medical college hospital & research centre ,pune 2009

**INTERESTS** :

* Percutaneous technique for spine & disorders including Endoscopy, spinal cord stimulator, intrathecal pump, Regenerative medicine, Percutaneous spine fusion etc
* Applying real time image guidance such as ultrasound in regional anesthesia.

**REFRENCES:**

* **Dr Kailash Kothari M.D**(Interventional Spine & Pain Physician)

Visiting consultant Breach candy Hospital, Fortis Hospital Mulund, Bhabha Atomic research centre Hospital, Jagjeevan ram Hospital – MUMBAI.

Web – [www.painclinicofindia.com](http://www.painclinicofindia.com) Email- drkothari@yahoo.com.

Ph no- +91-9022888333

* **Dr V.K Rajoria MS,Mch(AIIMS)**

 Head neuro & spine services at Bensups Hospital, Dwarka.

 Email- vinod\_rajoria@yahoo.com,Tel:+91-9810153305

* **Prof.Dr.M.M.Panditrao M.D.,DA**

Senior consultant at RAND memorial hospital,BAHAMAS.

Ex HOD Deptt of anesthesiology, critical care & pain medicine,

Padmashreedrd.y.patil medical college hospital & research centre,pune -18

Email: drmmprao1@gmail.com, ph- +91-9422013954

* **Dr Sweta Singla MD,DM**(Aiims)

Head neurology deptt ,at BENSUPS hospital ,dwarka.Tel- +91-9968268079

* **Dr Chanchal Singh MD(Anaesthesiology)**

Head Anaesthesioloy & critical care ,Yatharth Hospital ,NoidaTel - +91-9818556183