

**NADEEM A. KHAN, MD**  
**FABIPP, FABPM, FABPM&R-Pain, FABPM&R; FABIME; M.P.H.; M.B.B.S.**

**PERSONAL INFORMATION**

**Clinic:** Interventional Pain and Spine Specialists  
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Chester, Virginia, 23831

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**PROFESSIONAL LICENSES**

Nov 2011- Present North Carolina Medical Board  
License # 2011-00907  
Dec 2003- Present Commonwealth of Virginia  
Board of Medicine  
License # 0101235833  
Dec 2003- Present The Medical Board of California  
License # A85137  
Oct 2015- Present Commonwealth of Virginia  
Board of Pharmacy  
License # 0213002300

**EDUCATION and TRAINING**

July 2006-June 2007 Fellowship  
Interventional Spine/ Pain Medicine  
Medical College of Virginia, Richmond, VA  
July 2003- June 2006 PGY-III- IV  
Physical Medicine and Rehabilitation  
Eastern Virginia Medical School, Norfolk, VA  
July 2002- June 2003 PGY II  
Physical Medicine and Rehabilitation  
Louisiana State University, New Orleans, Louisiana  
July 2001- June 2002 PGY I

Internal Medicine  
Louisiana State University, New Orleans, Louisiana

July 2000- June 2001      Clinical Research Fellowship  
INOVA Fairfax Hospital, Falls Church, VA

August 1998- May 2000      Masters in Public Health, MPH  
Johns Hopkins University  
Baltimore, Maryland

January 1993- January 1994      Internship- Internal Medicine and General Surgery  
Mayo Hospital, Lahore, Pakistan

August 1998- May 1993      MBBS  
King Edwards Medical College, Pakistan

### **PROFESSIONAL EXPERIENCE**

November 2012- Present      Medical Director  
Interventional Pain and Spine Specialists  
Chester, VA

November 2007- Nov 2012      Physician  
Spine Institute of Virginia  
Chester, VA

July 2006- Oct 2010      Physician  
Interventional pain / Spine Specialists  
Colonial Heights, VA

### **BOARD CERTIFICATIONS**

May 2006      Physical Medicine and Rehabilitation – AB PM&R  
Aug 2006      Physical Medicine & Rehabilitation - Pain Medicine  
Dec 2011      American Board of Independent Medical Examiners  
Aug 2015      Physical Medicine and Rehabilitation – Recertified  
Nov 2015      American Board of Pain Medicine – ABPM  
Nov 2015      American Board of Interventional Pain Physicians - ABIPP

### **CERTIFICATIONS**

February 2015      CITI, Medical Ethics Training  
February 2015      CITI, Good Clinical Practice/ ICH  
September 2013      CITI, Medical Ethics Training  
September 2013      CITI, Good Clinical Practice/ ICH

October 2002	USMLE III, Sponsored by Federation of State Medical Boards (FSMB) and National Board of Medical Examiners (NBME)
October 1996	Educational Council for Foreign Medical Graduates (ECFMG)
March 1996	USMLE II, Sponsored by Federation of State Medical Boards (FSMB) and National Board of Medical Examiners (NBME)
September 1995	USMLE I, Sponsored by Federation of State Medical Boards (FSMB) and National Board of Medical Examiners (NBME)

### **PROFESSIONAL MEMBERSHIPS**

2011-Present	North American Neuromodulation Society (NANS)
2006- Present	Spine Intervention Society (SIS)
2006- Present	American Society Interventional Pain Physicians (ASIPP)
2006- Present	North American Spine Society (NASS)
2005- Present	American Association of Neuromuscular and Electro diagnostic Medicine (AANEM)
2003- Present	American Pain Society (APS)
2003- Present	Medical Society of Virginia (MSV)
2001-Present	American Academy of Physical Medicine and Rehabilitation (AAPMR)
1997- Present	American Medical Association (AMA)

### **MEDICAL STAFF APPOINTMENTS**

August 2011- Present	Chippenham/ Johnston Willis Hospital, Richmond, VA
January 2009- Present	St. Francis Hospital, Chesterfield, VA
June 2006- Present	John Randolph Hospital, Hopewell, VA
July 2006- Present	South Side Medical Regional Hospital, Petersburg, VA
September 2005- Present	McGuire VA Hospital, Richmond, VA

### **PROFESSIONAL CONSULTANTSHIP**

01/2011 to Present	Consultant for Boston Scientific Neuromodulation Speaker and training
01/2010 to Present	Speaker for Johnson and Johnson for Chronic pain medicine - Nucynta
01/2015 to Present	Speaker for Purdue pharmaceuticals – Butrans Patch
10/2015 to Present	Speaker for Horizon pharmaceuticals – Vimovo / Duexis / Pennsaid

## **RESEARCH EXPERIENCE**

2015- Present	Phase II, A Double-Blind, Controlled Phase 2B Study of the Safety and Efficacy of Modified Stem Cells in Patients with Chronic Motor Deficit from Ischemic Stroke, Principal Investigator
2015- Present	Phase III, A DB, PC, study for safety and efficacy of XXX in patients with IBS-C; Sub-Investigator
2015- Present	Phase II, Randomized, DB, PC, study to evaluate the safety and efficacy of XXX administered to patients with vomiting symptoms and moderate to severe diabetic gastroparesis; Sub-Investigator
2015- Present	<b>Phase III</b> , A Phase 3, Randomized, Double Blind, Placebo Controlled Study of the Efficacy and Safety of XXXX for the Treatment of Anemia in Chronic Kidney Disease Patients not on Dialysis; Sub-Investigator
2015- Present	<b>Phase II</b> , A multi-center, randomized, double-blind, placebo-controlled study of investigational drug capsules in patients with chronic idiopathic constipation-Sub Investigator-Under contract Negotiations
2013-2015	<b>Phase III</b> , Randomized, Multicenter, DB, PC, To evaluate the Safety and Efficacy of XXX in the treatment of Opioid Induced Constipation in Subjects with non-malignant chronic pain, Principal Investigator
2013- 2015	<b>Phase III</b> , Multicenter, Randomized, DB, PC, Study to Evaluate the Efficacy and Safety of XXX for the Treatment of Opioid Induced Constipation, Sub-Investigator
2013	Observational Study, evaluate the effectiveness, long-term safety, tolerability, satisfaction with treatment, and health-related quality of life (HRQoL) associated with Intrathecal XXXX use for severe chronic pain of varying etiologies, Sub-Investigator
2013-2014	A Randomised, Double-Blind, Study to Prevent Major Vascular Events With XXXX Compared to Aspirin (ASA) in Patients With Acute Ischemic Stroke or TIA, Sub-Investigator

- 2011-2012 A Randomized, DB, DD, PC, PG, Multicenter Trial of XXXX CR Tablets to Assess The Analgesic Efficacy and the Management of Opioid Induced Constipation in Opioid-experienced Subjects with uncontrolled moderate to severe Chronic Low Back pain and a History of Opioid Induced Constipation, Sub-Investigator
- 2005-2006 A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Phase 3 Efficacy Study of XXXX Capsules in Subjects With Moderate to Severe Chronic Pain Due to Osteoarthritis of the Hip or Knee, Sub-Investigator
- 2005 Treatment of Chronic Cough using Botulinum Toxin under EMG Guidance, Principal Investigator
- 2002 Use of GM-CSF in Diabetic Foot Ulcers case-controlled study, Investigator
- 2001 Retrospective Study for the Non-Operative Management of Liver Injuries, Principal Investigator
- 2001 Study to Evaluate the Effects of Blunt Trauma in Small Bowel Injury, Principal Investigator
- 2000 Study Predicting Outcomes after Blunt Trauma in Head Injuries, Principal Investigator
- 2000 A Study of Substance Abuse Under-detection by Physicians, Principal Investigator
- 2000 Study of the Incidence of Substance Abuse amongst Adolescents and Teenagers, Principal Investigator
- 1998 **Phase III**, A Multicenter, Randomized, DB, PC, Trials for the Treatment of H.Pylori Infection, Principal Investigator
- May 1997- March 1998 HIV CARES Project, Research Associate

### **RESEARCH PUBLICATIONS**

- April 2004 Chronic cough due to Laryngeal Hypertonicity Treated with Botulinum Toxin A. Paper presented at the Virginia society of Otolaryngology meeting Williamsburg, VA April. John D. Lieser, MD, Nadeem A Khan, MD et al.

April 2002	Trauma Scores: Recent Advances- Chapter written for <b>TEXTBOOK</b> “Thoracic Trauma and Critical Care”
May 2000	Substance Abuse Under-Detection in Adolescents by Physicians, Johns Hopkins SPH Journal
May 2000	Substance Abuse in Adolescents and Teenagers, Johns Hopkins SPH Journal
August 1999	Ethics and Patients Confidentiality, Johns Hopkins SPH Journal
Dec 1998	Diarrhea, A Public Health Problem for Developing and Developed Countries

### **Spine / Pain Interventions:**

1. Epidurals (*Trans laminar/Transforaminal/Caudal*)
  - *Cervical/Thoracic/Lumbar/Sacral*
2. Nerve Root Blocks
  - *Cervical/Thoracic/Lumbar/Sacral*
3. Facet Joint Blocks
  - *Cervical/Thoracic/Lumbar*
4. Medial Branch Blocks
  - *Cervical/Thoracic/Lumbar*
5. Facet Joint Neurotomy (Medial Branches)
  - *Cervical/Thoracic/Lumbar/Sacral/Coccygeal*
6. Sacroiliac Joint Block and Neurotomies
7. Hip Joint Block (Arthrocentesis)
8. Knee Joint Injection (Arthrocentesis)
9. Knee and Hip Joints Radiofrequency ablation.
10. Provocative Discography
  - *Lumbar*

11. Percutaneous Disc Decompression
  - *(DeKompressor, Neucleoplasty)*
12. Discrode /IDET/Transdiscal Biacuplasty
13. Percutaneous Lysis of Epidural Adhesions
  - *(Nevicath /Brevicath)*
14. Peripheral Nerve Blocks
14. Intrathecal Drug Delivery, (Intrathecal Pumps)
  - *Trials and Permanent Placements*
15. Spinal Cord Stimulator Central canal / peripheral
  - *Trials and Permanent Placements*
16. Sympathetic Blocks
  - *Cervical/Thoracic/Lumbar/Sacral*
  - *(Stellate ganglion, Lumbar .Sympathetic, Celiac plexus, Hypogastric plexus, Ganglion impar etc)*
17. Kyphoplasty / Vertebroplasty (Thoracic / Lumbar)
18. Peripheral Nerve Blocks (Brachial Plexus, Para vertebral nerves, Sciatic Nerve, Upper Limb nerves, Lower Limb nerves)
19. MILD (minimally invasive laminotomy decompression) for Lumbar spinal stenosis
20. Intercostal nerve block and radiofrequency ablations.
21. Cooled Radiofrequency ablations of geniculate branches to the knee and hip joints.
22. Sphenopalatine ganglion block and ablations/Trigeminal nerve blocks and ablation /Occipital nerve blocks and ablation / Botulinum Toxin for Headache.