

Curriculum Vitae

of

Brian S. Kahan , D.O.

Board Certified

ABPMR

NBOME

ABIPP

ABPM

AOBPMR

BRIAN S. KAHAN, D.O.
CURRICULUM VITAE

Business Address:	The Kahan Center for Pain Management 170 Jennifer Road Suite 240 Annapolis, Maryland 21401
Business Phone:	410-571-9000
Fax:	410-266-1507

BOARD CERTIFICATION

American Board of Physical Medicine and Rehabilitation	Certificate #5388
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American Board of Physical Medicine and Rehabilitation- Pain Subspecialty	Certificate #268
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Fellow Interventional Pain Physicians	Certificate #70
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American Osteopathic Board of Physical Medicine and Rehabilitation	Certificate #235
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American Board of Pain Medicine	Certificate #14499
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National Board of Osteopathic Medical Examiners	Certificate #20986
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American Board of Interventional Pain Physicians	Certificate #170
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American Osteopathic Board of Physical Medicine and Rehabilitation-pain subspecialty	Certificate # 445
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EDUCATION and TRAINING

Chief Resident: 1994-1995	Physical Medicine & Rehabilitation St. Vincent's Hospital and Medical Center New York, NY
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Residency:
1992-1994

Physical Medicine & Rehabilitation
St. Vincent's Hospital and Medical
Center New York, NY

Internship:
1991-1992

Rotating Internship at
Osteopathic Medical Center of
Philadelphia, PA

Medical School:
1987-1991

Philadelphia College of
Osteopathic Medicine
Philadelphia, PA

College:
1983-1987

Susquehanna University
Selinsgrove, PA

MEDICAL LICENSES

1. Commonwealth of Pennsylvania
2. New York State
3. Maryland

#OS-007940-L, June, 1991
#191804-01, March, 1993
#H5380387, Sept 1998

PROFESSIONAL EMPLOYMENT

2019 to present

Medical Advisor and Vice President

LSK Enterprises, LLC
Rua Visconde de Morais, N'3, 2'D
Foz Do Arelho, Portugal 2500-509

April 2011 to present

Founder

The Kahan Center for Pain Management
Main Office
170 Jennifer Road
Suite 240
Annapolis, Md 21401

October 1999 to present

Founder

Center for Pain Medicine and Physiatric
Rehabilitation
170 Jennifer road Suite 240
Annapolis, MD 21401

October 1998- 1999

Medical Director

S.M.A.R.T. Medical Associates, LLC
1610 West Street Suite 110
Annapolis, MD 21401

January 1997- October 1998

Clinical Director

Outpatient Rehabilitation Services
Montefiore Medical Center
1500 Blondell Ave.
Bronx, N.Y. 10461

January 1997- October 1998

Clinical Director

Inpatient Rehabilitation Services
KingsHarbor Multicare Center
2000 E. Gun Hill Rd.
Bronx, N.Y. 10469

October 1997- October 1998

Clinical Director

Inpatient Rehabilitation Services
Kingsbridge Heights Care Center
3400 Cannon Place
Bronx, N.Y. 10463

March 1996 - January 1997

Acting Clinical Director

Lubin Acute Care Rehabilitation Center
Jack D. Weiler Hospital
Albert Einstein Medical Center
Bronx, NY

July 1995 – 1998

Assistant Professor

Department of Rehabilitation Medicine
Bronx, NY

July 1994-July 1995

Chief Resident

Department of Physical
Medicine and Rehabilitation
St. Vincent's Hospital & Medical Center
New York, NY

July 1992 -July 1994

Resident

Department of Physical
Medicine and Rehabilitation
St. Vincent's Hospital & Medical Center

May 1993-July 1994

General Practitioner

ACADEMIC APPOINTMENTS

October 2005- 2016

Director

Interventional Spine Fellowship
170 jennifer Road Suite 240

Annapolis, Md 21401

July 1997- October 1998

Assistant Professor

Albert Einstein College of Medicine
1500 Morris Park Ave.
Bronx, NY 10461

July 1995- July 1997

Clinical Instructor

Albert Einstein College of Medicine
1500 Morris Park Ave.
Bronx, NY 10461

AFFILIATIONS

Anne Arundel Medical Center
Montefiore Medical Center
Jacobi Medical Center
North Central Bronx Hospital
Jack D. Weiler Hospital

January 1,1999 to Present
July 14, 1995 – October 18, 1998
July 14, 1995 – October 18, 1998
July 14, 1995 – October 18, 1998
July 14, 1995 – October 18, 1998

MEMBERSHIP

American Osteopathic Association, 1991-present
American Medical Association, 1992- present
Fellow American Academy of Physical Medicine and Rehabilitation, 1997- present
American Osteopathic College of Rehabilitation Medicine, 1994- present
New York Society of Physical Medicine and Rehabilitation, member 1992-1998
New York Society of Physical Medicine and Rehabilitation, treasurer 1997-1998
International Spinal Injection Society, 1997- present
North American Spine Society, 1997- present
Medical Society of New York State, 1997- 1998
American Regional Society Anesthesia, 2002- present
World Institute of Pain 2003
Surfers Medical Association

AWARDS & HONORS

July 1991: Robert Wood Johnson Award for Excellence
July 1995, 1994: Avital Fast Award for Excellence in Resident Education
July, 1995: Finalist in the Annual Resident Clinical Science Paper competition of Rehabilitation Medicine
January, 1997: Treasurer New York Society of Physical Medicine and Rehabilitation
October, 1998: Diplomat Item Writer ABPMR Recertification examination
October 2005: Top Doc in Pain Medicine and Physical Medicine and Rehabilitation What's up Magazine: voted by his peers
September 2009: President elect Maryland Association Osteopathic Physicians
October 2009, 2011, 2013,2015, 2017, 2019, 2021

	Top Doc in Pain Medicine and Physical Medicine and Rehabilitation What's up Magazine: voted by his peers
January 2010-19	President Maryland Association Osteopathic Physicians
January 2010	Treasurer Maryland Society of Interventional Pain Physicians
May 2012	Item writer American Osteopathic Board of Physical Medicine and Rehabilitation Certification of Added Qualifications exam
December 2012	Top Doctor's Pain Management Baltimore Magazine
November 2012	Chair Practice Management Committee American Osteopathic College of Physical Medicine and Rehabilitation
December 2012	Chair Maryland Association Osteopathic Physicians and Surgeons annual meeting December 5-8, 2012 National Harbor, Maryland
December 2015	Chair Maryland Association Osteopathic Physicians and Surgeons annual meeting December 5-8, 2015 Cambridge, Maryland
Jan 2016-present	Treasurer Secretary American Osteopathic College of Physical Medicine and Rehabilitation
October 2016	Chair Maryland Association Osteopathic Physicians and Surgeons annual meeting October 28-30, 2016 Hyatt Regency Baltimore, Maryland
April 2019	Fellow American Osteopathic College of Physical Medicine and Rehabilitation
October 2019	Chair Osteopathic Medical Education OMED 2019, October 25-28 Baltimore Maryland.

PUBLICATIONS

1. Sosner, J.; Fast, A.; Kahan B.; "Odontoid Fracture & C1-2 Subluxation in Psoriatic Cervical Spondyloarthropathy," Spine 21:519-521, 1996.
2. Pack, SK; Kahan, BS; Fast, A:"Progressive Paraparesis in Pregnancy: Spinal Cord Neurilemmomas A case report." submitted to Amer. Journal PM&R 1/3/97.
3. Sosner, J; Fast, A; Begeman, P; Sheu, R; Kahan, BS: The Forces, Moments and Accelerations Acting on an Unrestrained Dummy during Simulation of Three Possible Accidents Involving a Wheelchair Negotiating a Curb. American Journal of Physical Medicine and Rehabilitation 1997;76:304-10.
4. ZeBranek JD; Kahan BS; Marini RA: Managing Low Back Pain using Injection Therapy and Spinal Manipulation: part 1.Surgical Physician Assistant. 3(7): 8/97 p46,1997.
5. ZeBranek JD; Kahan BS; Marini RA:Managing Low Back Pain using Injection Therapy and Spinal Manipulation: part 2. Surgical Physician Assistant 3(8): 9/97 p50, 1997.
6. ZeBranek JD; Kahan BS; Marini RA; Efta D: Managing Low Back Pain using Injection Therapy and Spinal Manipulation: part 3. Surgical Physician Assistant 3(10);Nov/Dec: p43,1997.

7. Winapel, SF; Thomas, A; Kahan, BS: "Utilization of Alternative Therapies by Rehabilitation Outpatients". Arch PM&R. 8/98.

ABSTRACTS

1. Kahan, B.S.; Battaglia, D.R.; Niewenhius, R.J.; Prozialeck, W.C.: "Cadmium Alters the Structure of E-Action in LLC-PK-I Cells." Pharm and Toxicol. November 1989.
2. Battaglia, D.R.; Kahan, D.S.; Niewenhius, R.J.; Prozialeck, W.C.: "Pharmacologic Modification of the Effects of Cadmium in LLC-PK-I Cells." Pharm and Toxicol. November 1989.
3. Kahan, B.S; Genato, R.; Kalter, M.: Pulsed Radiofrequency in the Treatment of Radicular Pain: A Cross-sectional Observational Study of Efficacy". 68th Annual Academy PM&R meeting. September 2007
4. Kaufman, S., Kahan, B., Genato, R. Kalter, M.: Body Mass Index and Rate of Recovery Following Spinal Therapeutic Injections- Is there a Correlation?: A Retrospective Case Series. Amer Journ of Phys Med Rehab. 87 suppl 3 : 3/08

Grants

1. Kahan BS; Fast A; Zohman L: Exercise in the Dialyzed. 11/97

Investigational Studies

1. Kahan, B.S; Principal Investigator Implantable System Performance Registry. Medtronic Neurology Division. July 2006 ongoing.
2. Kahan, B.S.; Principal Investigator Low Back Pain Outcomes Registry. Medtronic Neurology Division. July 2006-2009.
3. Dobs, Adrian; Principal Investigator; Kahan, B.S.; Clinical Investigator. Effects of Testosterone Replacement on Pain Sensitivity and Pain Perception in Men with Chronic Pain Syndrome December, 2012.

Professional Activities

Member, Medical Management Committee, Montefiore IPA. October 1997- 1998

Member, Albert Einstein College of Medicine Division Council, Jack D. Weiler Hospital/ Montefiore Medical Center. July 1996

Peer Reviewer, Montefiore CMO. Appropriateness of Physical Therapy.1997.

Moderator, "Specialized Rehabilitation Strategies" at Getting Older, Getting Better Rehabilitation Strategies for the Elderly, The Marriott Hotel, New York, NY; April 23-April 24, 1998

Discussant, “Myofascial Therapy Techniques in the Geriatric Population” at Getting Older, Getting Better rehabilitation Strategies for the Elderly, The Marriott Hotel, New York, NY; April 24, 1998

Consultant, Montefiore CMO/IPA. Appropriate Usage and Prescriptions for Durable Medical Equipment. June 1998

Chair, Montefiore IPA. Disease Management. July 1998

Diplomat Item Writer, ABPMR Recertification Examination 10/98

Diplomat item Writer AOBPMR-pain subspecialty examination 2014

Inventor STICK-IT-2-ME TM The Environmentally Friendly Interventional Spine Training Model. 2019

Diplomat item Writer AOBPMR-pain subspecialty examination 2023

Chapters

1.Thomas, MA; Kahan, BS: Physiatric Modalities in Pain Management. In *Pain Management Secrets*. Ed. Ronald Kanner Hanley & Belfus. 1997

2.Thomas, MA; Kahan, BS: Physiatric Examination of the Pain Patient. In *Pain Management Secrets*. Ed. Ronald Kanner. Hanley & Belfus.1997.

3. Kahan, BS: Cancer Pain and Current Theory for Pain Control. In *Phys Med Rehabil Clin N Am*. 25 (2014) 439-56

Scientific Presentations

Kahan, BS; “Soft Tissue Syndromes the Mimic Cervical Radiculopathies”, Grand Rounds, Department of Neurosurgery, Albert Einstein College of Medicine/Montefiore Medical Center, Bronx, NY; July 26,1995

Kahan, BS; “Rehabilitation of the Rheumatoid Patient”, Grand Rounds, Department of Rheumatology, Albert Einstein College of Medicine/Montefiore Medical Center, Bronx, NY; October 1996

Kahan, BS; “Evaluation and Non-operative Management of Shoulder Pain”, Grand Rounds Department of Orthopedic Surgery, St.Vincent’s Medical Center, New York, NY; March 1997

Kahan, BS; “Rehabilitation and Managed Care,” Grand Rounds, Department of Rehabilitation Medicine, Albert Einstein College of Medicine/Montefiore Medical Center, Bronx, NY; February 24, 1998.

Kahan, BS; “ Rehabilitation of Fractures involving the Upper and Lower Extremities,” Grand Rounds, Department of Rehabilitation Medicine, Albert Einstein College of Medicine/Montefiore Medical Center, Bronx, NY; March 18, 1998.

Kahan, BS; “Myofascial Therapy Techniques in the Geriatric Population” at Getting Older, Getting Better rehabilitation Strategies for the Elderly, The Marriott Hotel, New York, NY; April 24, 1998

Kahan, BS; “ Stroke Rehabilitation: The First Six Days”, Medical Grand Rounds, Anne Arundel Medical Center, Annapolis, MD. March 16, 1999

Kahan, BS: “Non-Operative Management of Low Back Pain”, Medical Grand Rounds, Anne Arundel Medical Center, Annapolis, MD. April 20, 1999

Kahan, BS: “ Complimentary Alternative Medicine: Do’s and Don’ts”: O’ Malley Senior Center, Odenton, MD April 27, 1999.

Kahan, BS: “Stroke Rehabilitation” at A Collaborative Approach to Stroke Care in the New Millennium, Anne Arundel Medical Center, Annapolis, MD. April 28, 1999

Kahan, BS: “Fibromyalgia: Current Trends and Concepts.” Anne Arundel Arthritis Foundation, October 12, 1999.

Kahan, BS: “Non-operative Management of Low Back Pain.” Anne Arundel Medical Center; Department of Orthopedic and Neurosurgery Nursing Seminar. October 29, 1999.

Kahan, BS: “Spasticity Management in the Assisted Living Population.” Millennium Health Care. November 16, 1999

Kahan, BS: “ Pain Management in the Elderly.” Department of Aging for Anne Arundel County. December 7, 1999

Kahan, BS: “Advances in Pain Management.” Maryland Osteopathic Association Mid annual meeting, Ocean City, MD June 2000.

Kahan, BS: “Interventional techniques for Spinal pain.” American Osteopathic Congress of Rehabilitation. Baltimore Maryland, December 2001.

Kahan, BS: “Anne Arundel Quarterly Pain Management Lectures”, January 2002- 2002

Kahan, BS: “What’s new in Pain Management”, Chesapeake Bay Society of Peri-Anesthesia Nursing, Timonium, Md April 27, 2004

Kahan, BS: “Intrathecal Drug Delivery Systems: Application and Pharmacological Management”. Maryland Pharmacist Association, Ocean City, MD 2006

Kahan, BS: “ Utilization of Opioid Medication for Chronic Non-malignant Pain”. Endo Pharmaceuticals, Representative Training Session. May 17th, 2007

Kahan, BS: “ Utilization of Opioid Medication for Chronic Non-malignant Pain”. Endo Pharmaceuticals, Representative Training Session. July 18th, 2007

Kahan, B.S.: “Pre-Implant Medical Therapy and Patient Selection for Neurostimulation and Drug Delivery Systems”. Medtronic implant training course, Minneapolis, Minn. July 21-22, 2007.

Kahan, B.S.:”Neurostimulation and Drug delivery systems: Trial techniques”. Medtronic cadaver course. Minneapolis, Minn July 21-22, 2007.

Kahan, B.S.: “Pre-Implant Medical Therapy and Patient Selection for Neurostimulation and Drug Delivery Systems”. Medtronic implant training course, Silver Springs, Md. Sept 28-29, 2007.

Kahan, B.S.:”Neurostimulation and Drug delivery systems: Trial techniques”. Medtronic cadaver course. Silver Springs, MD, Sept 28-29, 2007.

Kahan, B.S.: “Proper Opioid Prescribing”. Maryland Osteopathic Association of Physicians; fall conference. Bethesda Marriott Conference Center. October 13, 2007

Kahan, B.S.: “Proper Opioid Prescribing”. Kansas Osteopathic Association of Physicians; fall conference. Wichita Kansa Hilton. November 3, 2007.

Kahan, B.S.: “Intrathecal Drug Delivery Treatment in Non-malignant Pain; Southeastern Regional Resident/Fellow Conference. Miami Beach, Florida. May 4, 2008.

Kahan, B.S.: “Neuromodulation Treatment in Non-malignant Pain; Southeastern Regional Resident/Fellow Conference. Miami Beach, Florida. May 4, 2008.

Kahan, B. S: “Neuromodulation Treatment in Non-malignant Pain. Buffalo Pain Society. Buffalo, New York. January 19, 2009.

Kahan, B.S. “ Clinical anatomy for the Clinical Specialist.” Medtronic Neuromodulation training course. Intercontinental Hotel, Baltimore, MD February 6, 2009.

Kahan, B. S: “Neuromodulation Treatment in Pain”. American Osteopathic Association-American Osteopathic Congress of Physical Medicine and Rehabilitation, AOA Annual convention. New Orleans, November 2, 2009.

Kahan, B. S.: “Post-op opioid prescribing”. Surgical Grand Rounds. Anne Arundel Health Systems. Annapolis, MD November 17, 2009.

Kahan, B.S.: “Neuromodulation and Implantable Drug delivery Systems.” Tame the Pain teleconference. November 18, 2009.

Kahan, B. S: “Neuromodulation Treatment in Pain”. American Osteopathic Association-American Osteopathic Congress of Physical Medicine and Rehabilitation, Mid annual meeting, April 2010. Annapolis, MD

Kahan, B. S: “Platelet Rich Plasma Treatment in Pain”. American Osteopathic Association-American Osteopathic Congress of Physical Medicine and Rehabilitation Mid annual meeting, April 2010. Annapolis, MD

Kahan, B.S.: “ Management of Cancer Pain- the role of implantable drug delivery systems”. Anne Arundel Medical Center. Decaris Cancer Institute.

Kahan, B.S.: “ The patient-pain physician relationship” American Osteopathic Association-American Osteopathic Congress of Physical Medicine and Rehabilitation Mid annual meeting, April 14-17, 2011, Phoenix, Az.

Kahan, B.S. “Facts about effectively managing cancer pain” American Osteopathic Association-American Osteopathic College of Physical Medicine and Rehabilitation mid annual conference, April 20, 2012, Philadelphia, PA.

Kahan, B.S. “Low Back Pain- What can we treat”. Maryland Association Osteopathic Physicians and Surgeons annual meeting, December 8, 2012. National Harbor

Kahan, B.S. “Pain management”. Maryland Association Osteopathic Physicians and Surgeons annual meeting, October 11, 2014. Annapolis, MD.

Kahan, B.S. “ Proper management of Cancer Pain”. Maryland Association Osteopathic Physicians and Surgeons annual meeting, December 4, 2015. Cambridge MD

Kahan, B.S. “ Pharmacogenetics in Pain”. Maryland Association Osteopathic Physicians and Surgeons annual meeting, December 4, 2015. Cambridge MD

Kahan, B.S. "Rational Opioid Prescribing". Anne Arundel Medical Center Medicine Grand Rounds. September 21, 2016.

Kahan, B.S. "Medial Branch Blocks and Radiofrequency Lesioning for Axial Spine Pain." Maryland Association Osteopathic Physicians and Surgeons annual meeting, October 30, 2016. Baltimore Maryland.

Kahan, B.S. "Medical Cannabis." Maryland Association Osteopathic Physicians and Surgeons annual meeting, October 30, 2016. Baltimore Maryland.

Kahan, B.S. " Medical Cannabis and opioid use: an ethical dilemma". Anne Arundel Medical Center Bioethics Conference. May 25, 2017.

Kahan, B.S. "Pain Medicine." Maryland Association Osteopathic Physicians and Surgeons annual meeting, September 16, 2018. Gaithersburg Maryland.

Educational Programs:

Interventional preceptorship for spinal pain 2005- present

Onsite training facility for Medtronic July 2007- present

Interventional Spinal injection course utilizing STICK-IT-2-ME TM 2021-present