# **CURRICULUM VITAE**

Nirav K. Shah, M.D., F.A.C.S.

# NAMED A TOP DOCTOR FOR 2018 BY PHILADELPHIA MAGAZINE

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Office address:	731 Alexander Road, Suite 200 Princeton, NJ 08950
Telephone: Fax:	(609) 921-9001 (215) 741-3143
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Birth Date and Place:	February 11, 1975
	Patterson, New Jersey
Citizenship:	United States
Current Affiliations:	
4/01/2005 – Present	Princeton Brain and Spine Medical Director Langhorne, Pennsylvania Princeton, New Jersey Flemington, New Jersey Freehold, New Jersey
7/25/2005 - Present	Active Neurosurgeon St. Mary Medical Center 1201 Langhorne-Newtown Road Langhorne, Pennsylvania

2/2006 – Present	Attending Neurosurgeon University Medical Center at Princeton One Plainsboro Road Plainsboro, New Jersey
5/24/2007- Present	Active Neurosurgeon Hunterdon Medical Center 2100 Wescott Drive Flemington, New Jersey
8/2005 - Present	Active Neurosurgeon Capital Health System 750 Brunswick Avenue Trenton, New Jersey
7/1/2012 - Present 5/1/15 -	Robert Wood Johnson University Hospital Section Chief of Neurosurgery One Hamilton Health Place Hamilton, NJ 08690
7/12/2012 – Present	Attending Neurosurgeon CentraState Healthcare System 901 West Main Street Freehold, NJ 07728
10/26/15 – 10/26/17	Provisional Neurosurgeon Saint Peter's University Hospital 254 Eastern Avenue New Brunswick, NJ 08901
Licensure:	
November 24, 2009	Board Certified: The American Board Of Neurological Surgery, ABNS, #29086 Pennsylvania #MD 426351 New Jersey # 25MA07946500

### **Executive Board Member**

December 23, 2017	Board of Trustees – Attitudes In Reverse
	707 Alexander Road, Suite 208
	Princeton, NJ 08540

April 10, 2017	Mutual Medical Insurance Company of North Carolina 700 Spring Forest Road, Suite 400 Raleigh, NC 27609
Education:	
Undergraduate: 1993-1995	Pennsylvania State University University Park, Pennsylvania
<i>Medical School:</i> 1995-1999	Thomas Jefferson University Jefferson Medical College Philadelphia, Pennsylvania
Postgraduate:	
1999-2000	Surgery Intern, General Surgery Department of Surgery University of Maryland Medical System Baltimore, Maryland
2000-2005	Resident, Neurosurgery Department of Neurosurgery University of Maryland Medical System Baltimore, Maryland
2004-2005	Chief Resident Department of Neurosurgery University of Maryland Medical System Baltimore, Maryland
2003-2004	Complex Spine Surgery Greater Baltimore Medical Center Spine Center Baltimore, Maryland
2002	Neurotrauma/Spinal Trauma Maryland Shock Trauma Center Baltimore, Maryland
2003-2004	Radiosurgery/Gamma Knife Internship

# University of Maryland Baltimore, Maryland

# Courses:

1/1995	Biomedical Engineering Internship Philadelphia, Pennsylvania
3/2002	Medtronic/Sofamor Danek Stealth Neuronavigation Training Baltimore, Maryland
12/2002	Temporal Bone Dissection Course University of Maryland Baltimore, Maryland
2/2003	Review Course Armed Forces Institute of Pathology Washington, District of Columbia
10/2003	Spinal Workshop for Senior Residents Congress of Neurological Surgeons Denver, Colorado
12/2003	Synthes Craniofacial Workshop Baltimore, Maryland
1/2004	Microendoscopic Diskectomy Workshop Baltimore, Maryland
2/2004	Synthes Senior Resident Course AANS/CNS Joint Section Neurotrauma Pittsburgh, Pennsylvania
3/2004	Medtronic/Sofamor Danek MAST-Minimal Access Spinal Technologies Memphis, Tennessee

# Honors and Awards:

2009	Guide to America's Top Physicians, Neurosurgery
2007	Guide to America's Top Physicians, Neurosurgery & Spine Surgery

1998	Student Researcher Award
1998-1999	Alpha Omega Alpha Honor Society
1998-1999	High Honors: Neurosurgery Clerkship
1998-1999	High Honors: Hobart Amory Hare Internal Medicine Honor Society
1998-1999	High Honors: Emergency Medicine
1997	Phi Beta Kappa

#### **Society Memberships:**

Member, American Association of Neurological Surgeons Member, American Board of Neurological Surgeons Member, Congress of Neurological Surgeons American Medical Association Mercer County Medical Society New Jersey Medical Society Pennsylvania Medical Society Pennsylvania Neurological Society

#### Bibliography

#### Journal Publications:

- Shah, N.K., Chant, J., Shah, K.K. Development of Image Acquisition and Computer Modeling for Medical Precision Instruments. <u>Algor Bioengineering Design</u>, 10(2):5-8, 1994
- Shah, N.K., Flanders, A.E., Dagher, A.P., Herbsion, G.J.: Data-Derived Bayesian Network for the Interpretation and Prognostication of MRI and Clinical Variables in Cervical Spine Trauma. <u>The Journal of Spinal Cord Medicine</u>, 20(1):144, January 1997
- Covarrubias, M., Shah, N.K., Jerng, H.: Study the Action of n-Alkanols on the Properties of Single SHAW2 Potassium Channels Expressed in Xenopus Oocytes. <u>Journal of</u> <u>Biological Chemistry</u>, 1998
- Shah, N.K., Chin, L.S.: Differences in the Radiosurgical Treatment of Trigeminal Neuralgia with CAT scan versus MRI. <u>Journal of Neurosurgery</u>. Pending Review 2003-2004
- 5. **Shah, N.K.**, Simard, J.M.: Radiosurgery of Giant AVM's A Stepwise Approach. <u>Journal</u> <u>of Neurosurgery.</u> Pending Review 2003-2004
- 6. **Shah, N.K.**, Chin, L.S.: Use of 3-telsa MRI in the Radiosurgical Treatment of Trigeminal Neuralgia. <u>Neurosurgery On-Line.</u> 2004

# Literature Publications:

- 1. Shah, N.K.: Prognosis. Annual Student Journal Publication. December 1995
- Shah, N.K., Simard, J.M.: The Clinical Use of Magnesium Sulfate in the Treatment of Subarachnoid Hemorrhage Vasospasm. <u>Neuromicrovascular Symposium</u>. Meeting Presentation, Chicago, IL. March 2003
- Shah, N.K.: Pathology, Radiology, and Physiology Review for the Neurosurgery Boards. <u>University of Maryland Department of Neurosurgery Resident Board Review Materials</u>. March 2003
- 4. **Shah, N.K.**, Chin, L.S.: Complications in Gamma Knife Treatment. <u>Gamma Knife Review.</u> Current project 2003-2004
- 5. **Shah, N.K.**, McLaughlin, M.R., Narayan, P.: Posterior Lumbar Interbody Fusion. AANS Surgical Management of Low Back Pain 2009; 11:96-103

### Oral Presentations/Meeting Abstracts/Courses/Interview:

- Shah, N.K., Flanders, A.E.: Practical Aspects on the Use of Bayesian Belief Networks in Cervical Spine Trauma. American Spinal Injury Association Meeting. Houston, TX. March 1997
- Shah, N.K., Simard, J.M.: Multiple Additive Subtherapeutic Radiosurgical Treatments to Giant AVMs. International Meeting on Microvascular/Vascular Research. Philippines. May 2003
- 3. **Shah, N.K:** Radiosurgery of Giant AVMs A New Perspective in the Controversial Treatment of Giant AVMs. Congress of Neurological Surgeons. October 2003
- 4. **Shah, N.K.**: Radiosurgical Treatment of Trigeminal Neuralgia in MRI contraindicated patients. Congress of Neurological Surgeons. October 2003
- 5. **Shah, N.K.**: Effect of 3-telsa MRI on the Radiosurgical Treatment of Trigeminal Neuralgia. Congress of Neurological Surgeons. October 2003
- 6. **Shah, N.K.,** Davis, R.: Correlation between Risk Factors and Lumbar Fusion Rates. Pending Acceptance. Spinal Instrumentation Section Meeting. Las Vegas, NV April 2004

- 7. Shah, N.K.: Thoracolumbar Stabilization. AANS National Meeting, San Francisco, CA. April 2006
- 8. Shah, N.K.: Physician/Sales Representative Relations. Abbott Spine National Meeting, Las Vegas, NV. April 2006
- 9. Shah, N.K., Traumatic Brain Injury and Intracranial Pressure Monitoring. Nursing In-service St. Mary Medical Center, Langhorne PA., May 2006
- 10. **Shah, N.K.**, Traumatic Brain Injury and Intracranial Pressure Monitoring. Nursing In-service St. Francis Medical Center, Trenton, NJ, May 2006
- 11. **Shah, N.K.**: Role of Neurosurgery in Oncology. St. Mary Medical Center Oncology Conference for Primary Care Practitioner. Langhorne, PA June 2006
- 12. Shah, N.K.: Risk Management, February 19, 2008
- 13. Shah, N.K.: 2008 AANS/CNS, Orlando, Florida, February 27 March 1, 2008
- 14. Shah, N.K.: Coding Challenges. Chicago, Illinois, June 28, 2008
- 15. Shah, N.K.: 2008 Neurotrauma Symposium, St. Mary Medical Center, Langhorne, Pennsylvania, October 27, 2008
- 16. **Shah, N.K.:** Spine on the Mountain Innovation Meets Practice, Vail, Colorado, February 19-21, 2009
- 17. Shah, N.K.: Oral Board Preparation Course, Houston, Texas, May 24 May 26, 2009
- 18. Shah, N.K.: Cancer Conference Case Presentation, St. Mary Medical Center, Langhorne, Pennsylvania, August 20, 2009
- 19. **Shah, N.K.:** MS-DRG's and Why They Matter, St. Mary Medical Center, Langhorne, Pennsylvania, September 23, 2009
- 20. Shah, N.K.: 2009 Neurotrauma Symposium, St. Mary Medical Center, Langhorne, Pennsylvania, October 5, 2009
- 21. Shah, N.K.: Oral Board Preparation Course, Houston, Texas, November 8 11, 2009
- 22. Shah, N.K.: 2010 AANS/CNS, Orlando, Florida, February 16 21, 2010
- 23. **Shah, N.K.:** Innovative Management of the Spine. Gladwyne, Pennsylvania, April 15, 2010.

- 24. Shah, N.K.: Cancer Conference Case Presentation, St. Mary Medical Center, Langhorne, Pennsylvania, May 20, 2010
- 25. Shah, N.K.: Spinal Issues in the Elderly. Senior Seminar: Bristol, Pennsylvania, June 9, 2010
- 26. Shah, N.K.: Cancer Conference Case Presentation, St. Mary Medical Center, Langhorne, Pennsylvania, June 17, 2010
- 27. **Shah, N.K.:** Cancer Conference Case Presentation, St. Mary Medical Center, Langhorne, Pennsylvania, July 15, 2010
- 28. Shah, N.K.: Neurosurgeon as CEO: The Business of Neurosurgery, AANS, New York City, New York, August 7-8, 2010
- 29. Shah, N.K.: Cancer Conference Case Presentation, St. Mary Medical Center, Langhorne, Pennsylvania, August 19, 2010
- 30. **Shah, N.K.:** Spinal Conditions, Treatment and Surgical Procedures, Excel Physical Therapy, Bensalem, Pennsylvania, September 7, 2010
- Shah, N.K.: Innovative Management of the Spine An Integration of Nonsurgical and Surgical Care. Pennsylvania Chapter of International Assoc. of Rehabilitation Professionals (IARP), Philadelphia, Pennsylvania, October 8, 2010
- 32. Shah, N.K.: Cancer Conference Case Presentation, St. Mary Medical Center, Langhorne, Pennsylvania, November 18, 2010
- 33. Shah, N.K.: Advances in Neurosurgical and Spinal Care in the Work-Injured Patient, Horizon Casualty BCBSNJ, Newark, New Jersey, December 8, 2010
- 34. **Shah, N.K.:** Cancer Conference Case Presentation, St. Mary Medical Center, Langhorne, Pennsylvania, December 14, 2010
- 35. **Shah, N.K.:** Cancer Conference Case Presentations, St. Mary Medical Center, Langhorne, Pennsylvania, January 20, 2011
- 36. Shah, N.K.: Jefferson Medical College Alumni Event, Alumni Speaker, Jefferson Alumni Hall, 1020 Locust Street, Philadelphia, Pennsylvania, February 9, 2011
- 37. Shah, N.K.: Cancer Conference Case Presentations, St. Mary Medical Center, Langhorne, Pennsylvania, February 17, 2011

- 38. **Shah, N.K.:** Neurosurgical Tumor Board Conference, Cancer Conference Case Presentation, St. Mary Medical Center, Langhorne, Pennsylvania, February 18, 2011
- 39. Shah, N.K.: Cancer Conference Case Presentations, St. Mary Medical Center, Langhorne, Pennsylvania, March 17, 2011
- 40. **Shah, N.K.:** Spine Surgery and Rehabilitation Symposium, Advances in Neurosurgical and Spine Care in the Work Injured Patient, Spinal Care Physicians and Physical Therapists Working Together, Bordentown, New Jersey, April 5, 2011
- 41. **Shah, N.K.:** Neuro-Oncology Conference Case Presentations, St. Mary Medical Center, Langhorne, Pennsylvania, April 22, 2011
- 42. **Shah, N.K.:** Cancer Conference Case Presentations, St. Mary Medical Center, Langhorne, Pennsylvania, May 19, 2011
- 43. **Shah, N.K.:** Neuro-Oncology Conference Case Presentations, St. Mary Medical Center, Langhorne, Pennsylvania, May 25, 2011
- 44. **Shah, N.K.:** Cancer Conference Case Presentation, St. Mary Medical Center, Langhorne, Pennsylvania, June 16, 2011
- 45. **Shah, N.K.:** Neuro-Oncology Conference Case Presentations, St. Mary Medical Center, Langhorne, Pennsylvania, July 27, 2011
- 46. **Shah, N.K.:** Cancer Conference Case Presentations, St. Mary Medical Center, Langhorne, Pennsylvania, August 18, 2011
- 47. **Shah, N.K.:** Presentation on ImPACT Testing, Council Rock High School North, Newtown, Pennsylvania, August 22, 2011
- 48. **Shah, N.K.:** Neuro-Oncology Conference Case Presentations, St. Mary Medical Center, Langhorne, Pennsylvania, August 26, 2011
- 49. **Shah, N.K.:** Presentation to Pennsylvania Self-Insurers' Association, 88<sup>th</sup> Annual Meeting, "A Comprehensive Overview of Treatment, Surgery and Testing for Brain and Spine Injuries", State College, Pennsylvania, September 19, 2011
- 50. **Shah, N.K.:** Neuro-Oncology Conference Case Presentations, St. Mary Medical Center, Langhorne, Pennsylvania, September 21, 2011
- 51. **Shah, N.K.:** Thoracic Oncology Conference Case Presentation at St. Mary Medical Center, Langhorne, Pennsylvania, November 10, 2011

- 52. **Shah, N.K.:** Neuro-Oncology Conference Case Presentations at St. Mary Medical Center, Langhorne, Pennsylvania, November 23, 2011
- 53. **Shah, N.K.:** Neuro-Oncology Conference Case Presentations at St. Mary Medical Center, Langhorne, Pennsylvania, December 23, 2011
- 54. **Shah, N.K.:** Orthopaedic Treatment of Vertebral Compression Fractures, KC Prime Steakhouse, 4160 Quakerbridge Road, Lawrenceville, New Jersey 08648, January 25, 2012
- 55. **Shah, N.K.:** "Retrospective View of Accelerated Program" presentation to college students at Jefferson Medical College, Jefferson Alumni Hall, Philadelphia, Pennsylvania
- 56. **Shah, N.K.:** "Postoperative Lumbar Spine Fusion Care of the Work Injured" Symposium at Villa Mannino Ristorante, Bordentown, New Jersey, April 3, 2012.
- 57. Shah, N.K.: AANS Annual Meeting 2012, April 14 18, 2012, Miami, Florida
- 58. **Shah, N.K.:** Presentation "Neck and Back Pain," Spinal Research Foundation, 4700 E. Street Road, Feasterville/Trevose, Feasterville, Pennsylvania, May 12, 2012
- 59. Shah, N.K.: Presentation "Neurological Trends: Part 1 Surgery and Recovery and Part 2: Neurosurgery Show and Tell," Pennsylvania Workers' Compensation Bureau Annual Conference, Hershey Lodge and Convention Center, 325 University Drive Hershey, Pennsylvania, June 11 and 12, 2012
- 60. Shah, N.K.: SMMC Neuro-Oncology Conference Case Presentations at St. Mary Medical Center, Langhorne, Pennsylvania, June 29, 2012
- 61. Shah, N.K.: Presentation "Innovations In The Spine, A Surgeon's Perspective", Health South Rehabilitation Hospital of Tinton Falls, Crystal Point Yacht Club, Point Pleasant, 3900 River Road, Point Pleasant, New Jersey, September 26, 2012
- 62. **Shah, N.K.:** "Innovations In The Spine, A Surgeon's Perspective," Pennsylvania Chiropractic Association, Kenny's Spirited Eatery, 1134 Street Road, Southampton, Pennsylvania, September 27, 2012
- 63. **Shah, N.K.:** Presentation Head Trauma, ACE North American Claims, One Beaver Valley Road, Ste. 4E, Wilmington, Delaware, November 27, 2012
- 64. **Shah, N.K.:** Presentation Cervical Spine Fusion and Artificial Disk Replacement Surgery, Hamilton Physical Therapy Symposium at Villa Mannino Ristorante --73 Route 130, Bordentown, New Jersey, April 9, 2013

- 65. Shah, N.K.: Presentation "Brain, Drain and Pain," International Association of Rehabilitation Professionals Conference, Tropicana Resort & Casino, 2831 Boardwalk Avenue, Atlantic City, NJ, June 6, 2013
- 66. **Shah, N.K.:** Presentation "Brain, Drain and Pain," Horizon Casualty Insurance, 33 Washington Street, 11<sup>th</sup> Floor, Newark, New Jersey, July 24, 2013
- 67. Shah, N.K.: Woods Services Foundation Presentation "Current Surgical Management of Traumatic Brain Injury," Houston Hall/Hall of Flags, University of Pennsylvania, 3417 Spruce Street, Philadelphia, Pennsylvania, Saturday, September 28, 2013
- 68. **Shah, N.K.:** Presentation "Spinal Biomechanics for Personal Injury Victims," Radisson Hotel Freehold, 50 Gibson Place, Freehold, New Jersey, October 1, 2013
- 69. **Shah, N.K.:** Presentation "Brain, Drain and Pain," Horizon Casualty Services BCBS, 1427 Wyckoff Road, Wall, New Jersey, December 4, 2013
- 70. Shah, N.K.: Presentation "Neurosurgical Spine Interventions" CentraState Medical Center Critical Care Conference, 901 W. Main Street, Freehold, New Jersey, December 14, 2013
- 71. Shah, N.K.: Presentation "Retrospective View of Accelerated Program" to college students at Jefferson Medical College, Hamilton Bldg., Connelly Auditorium, 1001 Locust Street, Philadelphia, Pennsylvania, February 12, 2014.
- 72. **Shah, N.K.:** Presentation "Update on Current Spine Techniques in the Personal Injury Patient" Weber Gallagher Mount Laurel Office 305 Fellowship Road, Suite 200, Mt. Laurel, New Jersey, April 4, 2014.
- 73. **Shah, N.K.:** Presentation "Brain, Pain and Drain" 4<sup>th</sup> Annual Spine Symposium, Villa Mannino, 73 US 130, Trenton, New Jersey, April 8, 2014.
- 74. **Shah, N.K.:** Grand Rounds presentation "Update on Cutting Edge brain and Spine Care for Primary Care Providers, Nurse Practitioners and Intensivists," Robert Wood Johnson University Hospital Hamilton, New Jersey, April 23, 2014.
- 75. **Shah, N.K:** CLE Seminar "Update on Current Spine Techniques in the Personal Injury Patient" Weber Gallagher Law, 2000 Market Street, 13th Floor, Philadelphia, Pennsylvania, June 3, 2014.
- 76. **Shah, N.K.:** 2014 PA NJ 15<sup>th</sup> Annual IARP Conference, Tropicana Hotel & Casino, 2831 Boardwalk, Atlantic City, NJ 08401, June 18 – 20, 2014.

- 77. **Shah, N.K.:** Presentation Spinal Cord Stimulator Implantation, Sam Vera Restaurant, 476 County Road 520, Marlboro Township, NJ 07746, September 24, 2014.
- 78. **Shah, N.K.:** "Current Topics on Brain and Spine Trauma," Ruth's Chris, Village Boulevard, Princeton, New Jersey 08540, October 23, 2014.
- 79. **Shah, N.K.:** Presentation "What's Inside That Brain of Yours," Robert Wood Johnson University Hospital Fitness & Wellness Center, 3100 Quakerbridge Road, Hamilton Township, New Jersey 08619, February 24, 2015.
- 80. **Shah, N.K.:** Presentation "ER Management of Neurosurgical Emergencies," Robert Wood Johnson University Hospital Hamilton, 1 Hamilton Health Place, 3 Tele North Conference Room, Hamilton, New Jersey 08690, March 18, 2015.
- 81. Shah, N.K.: Presentation "New and Emerging Technologies in the Surgical Treatment of Neck and Low Back Pain," Villa Mannino, 73 Rt. US 130, Bordentown, New Jersey 08620, April 21, 2015.
- 82. Shah, N.K.: Presentation for New Jersey Association for Justice "New and Emerging Technologies in the Surgical Treatment of Neck and Low Back Pain," Bally's, 1900 Boardwalk, Atlantic City, New Jersey 08401, Friday, May 1, 2015.
- Shah, N.K.: Presentation for Stroke Day "Neurosurgery for Stroke Patients," University of Medical Center at Princeton Plainsboro, One Plainsboro Road, Plainsboro, New Jersey 08536, Wednesday, May 27, 2015.
- 84. Shah, N.K.: Presentation "Looking Forward: New Technologies in Spine Surgery," Pennsylvania and New Jersey Chapters, Annual IARP Meeting, Tropicana Resort & Casino, 2831 Boardwalk Avenue, Atlantic City, New Jersey 08401, June 26, 2015.
- 85. **Shah, N.K.:** Presentation "New and Emerging Technologies in the Surgical Treatment of the Neck and Low Back," Qual-Lynx, 30 Knightsbridge Road, Piscataway, New Jersey 08854, September 16, 2015.
- 86. **Shah, N.K.:** Presentation "The Neurosurgical Management of Traumatic Brain and Spine Injury," CentraState Ambulatory Campus Auditorium, 901 W. Main Street, Freehold, New Jersey 07728, October 10, 2015.

**Shah, N.K.:** Presentation "Surgical Management of Chronic Pain For the Cervical and Lumbar Spine," Stagehouse Tavern, 1719 Amwell Road, Somerset, New Jersey 08873, October 14, 2015.

- Shah, N.K.: Presentation "Update For The Primary Care Physician On Current Spine Surgery" New Jersey Association of Osteopathic Physicians and Surgeons, KC Prime, 4160 Quakerbridge Road, Trenton, New Jersey 08648, November 18, 2015.
- 88. **Shah, N.K.:** Presentation "Surgical Management of Chronic Pain for the Cervical and Lumbar Spine," Rats, 80 Sculptors Way, Hamilton, NJ 08619, March 24, 2016.
- 89. Shah, N.K.: Presentation "Surgical Management of Chronic Pain for the Cervical and Lumbar Spine," New Jersey Schools Insurance Group, 6000 Midlantic Drive, Suite 300, North Mount Laurel, NJ 08054, July 13, 2016.
- Shah, N.K.: Presentation "Update On Neuro and Spine Surgery," NJAOPS, Salt Creek Grille, Princeton Forrestal Village, 1 Rockingham Row, Princeton, NJ 08540, January 18, 2017.
- 91. Shah, N.K.: Presentation "Effect of C-Morbidities on the Workers Compensation Spinal Patient", 2017 PA NJ IARP Conference, Tropicana Hotel, 2831 Boardwalk, Atlantic City, NJ 08401, June 23, 2017.
- 92. **Shah, N.K.:** Informative Panel, "Ring My Bell A Practitioner's Guide to Representing Clients Who Suffer Concussions", Bench-Bar & Annual Conference, Philadelphia Bar Association, Borgata, 1 Borgata Way, Atlantic City, NJ 08401, October 14, 2017.
- 93. **Shah, N.K.:** Presentation "Surgical Alternatives to Conventional Spine Surgery such as Minimally Invasive Surgery," Horizon Casualty In-Service, April 25, 2018, May 24, 2018

#### **Concussion Events:**

- 1. Shah, N.K.: Concussions in Ice Hockey, Hamilton, New Jersey, June 28, 2010
- 2. **Shah, N.K.:** Concussion Management. KYW 1060 Health Report Radio Interview, Philadelphia, Pennsylvania, August 26, 2010
- 3. **Shah, N.K.:** Diagnosis and Management of Concussion. St. Mary Medical 2010 Neurotrauma Symposium, Langhorne, Pennsylvania, October 12, 2010
- 4. **Shah, N.K.:** Concussion, Signs and Symptoms, Diagnosis and Management, Bensalem High School, Bensalem, Pennsylvania, December 16, 2010
- 5. **Shah, N.K.:** Recognition of Concussion: ImPACT 101 Information. Signs and Symptoms, Treatment, and Return To Sport. Presentation for coaches, parents, and high school athletes. Middletown Parks and Recreation, Langhorne, Pennsylvania

- 6. **Shah, N.K.:** The NFL's Standardized Concussion Tests, The Wall Street Journal Article, Vol. CCLVII No. 55, March 9, 2011
- 7. **Shah, N.K.:** Concussion Discussion Workshop, Safe Kids Program, Neshaminy Middle School, Langhorne, Pennsylvania, April 28, 2011
- 8. **Shah, N.K.:** Update on the Treatment & Management of Concussion for Primary Care Physicians, Educational Dinner Program, Bella Tori at the Mansion Restaurant, Langhorne, Pennsylvania, May 24, 2011
- 9. **Shah, N.K.:** Concussion Symposium, Sheraton Bucks County, Langhorne, Pennsylvania, September 20, 2011
- 10.**Shah, N.K.:** Concussion Presentation at Hunterdon Medical Center, Emergency Department, Flemington, New Jersey, September 22, 2011
- 11.**Shah, N.K.:** Concussion Presentation at Hunterdon Medical Center, Neurosciences Clinical Service Line, Flemington, New Jersey, October 7, 2011
- 12.**Shah, N.K.:** An Update on the Treatment and Management of Concussions for Primary Care Physicians, Jasna Polana, Princeton, New Jersey, October 18, 2011
- 13.**Shah, N.K.:** Concussion Symposium given by Hunterdon Medical Center, The Grand Colonial, Perryville, New Jersey, March 29, 2012
- 14. **Shah, N.K.:** Concussion presentation at Robert Wood Johnson University Hospital, Occupational Health, One Hamilton Health Place, Hamilton, New Jersey 08690, May 1, 2012
- 15. Shah, N.K.: Presentation "Concussion and Traumatic Brain Injury in the Work-Injured Patient: Update in Treatment," 13th Annual I.A.R.P. Conference, Tropicana Casino & Resort, 2831 Boardwalk, Atlantic City, New Jersey 08401, June 7 and 8, 2012
- 16.**Shah, N.K.:** Concussion presentation at Holicong Middle School, 2900 Holicong Road, Doylestown, Pennsylvania 18902, September 27, 2012
- 17. **Shah, N.K.:** Presentation "It's Never Just a Concussion," Phoenix Rehabilitation Annual Workers' Compensation Panel of Experts, at the Crowne Plaza Valley Forge Hotel, 260 Mall Boulevard, King of Prussia, PA 19406, October 18, 2012
- 18. Shah, N.K.: Presentation "Current Concepts in Concussion Care," Hunterdon Medical Center, 2100 Wescott Drive, Flemington, New Jersey 08822, October 25, 2012
- 19. Shah, N.K.: Presentation Update on Concussion Care for Athletic Directors and Principals of Suburban League of Southeastern Pennsylvania, Williamson's Restaurant, 500 Blair Mill Road, Horsham, PA 19044, May 14, 2013

- 20.Shah, N.K.: Presentation "Update on Concussion Care for Nurse Practitioners," L'Acqua Ristorante, 52 W. Main Street, Freehold, New Jersey 07728, September 19, 2013
- 21. Shah, N.K.: Presentation "Current Guidelines and Therapies Regarding Concussion Care," Yesterday's Restaurant, 3153 Route 35, Hazlet, New Jersey 07730, Tuesday, April 14, 2015
- 22. **Shah, N.K.:** Presentation "Judges Talk" Talk about Spinal Cord Injuries to New Jersey based Workman's Compensation Judges, New Jersey Department of Labor Building, Wednesday, June 6, 2018