

Curriculum Vitae

Amit Bhargava, MD, MS (Orthopedics), RMSK

Medical Director

Advanced Interventional Pain & Sports Medicine Center
20 Crossroads Dr, Ste 210
Owings Mills, MD 21117
Tel: 410 581 2969 Fax : 410 581 5775
www.bPain.com

Certifications

1. Physical Medicine and Rehabilitation-Board certification
2. Pain Medicine- Sub specialty board certification
3. Registered in Musculoskeletal Sonography
4. Orthopedics (India)-Board Certification
5. Certificate Program in Physician Leadership
6. Small Business Ownership
7. Yoga
8. Introduction to Artificial Intelligence
9. Basic Programming Course

Fellowship training

1. Interventional Spine
2. Orthopedic Sports Medicine
3. Limb Lengthening & Reconstruction (Research)
4. Ilizarov Surgery

Amit Bhargava, MD, MS (Orthopedics), RMSK

Hospital and Administrative Appointments

Jan, 2007-	Medical Director	Advanced Interventional Pain & Sports Medicine Center, Owings Mills, MD
2023-25	Chief	Division of Rehabilitation Services Martinsburg VA Medical Center Martinsburg, WV 25405
2015-2020	Assistant Program Director (Sinai PM&R Residents)	Musculoskeletal Sports Medicine, AT Advanced Interventional Pain & Sports Medicine Center
9/2007-2009	Volunteer Faculty	Department of Family Medicine University of Maryland, Baltimore, MD
8/2004-12/06	Assistant Professor	Physical Medicine & Rehabilitation University of Maryland, Baltimore, MD
7/2003-6/04	Clinical Instructor	Physical Medicine & Rehabilitation Hospital of the University of Pennsylvania, Philadelphia, PA
7/2002-06/03	Chief Resident Clinical Instructor	Physical Medicine & Rehabilitation Temple University, Philadelphia, PA
1996-98	Visiting Faculty Sports Medicine	Indore University, Indore, MP, India
1996-98	Consultant, Sports Medicine	Gokul Das Hospital, Indore, MP, India

Patents and Trademarks: (Ongoing process)

- Have one patent (now expired) and Trademarks
- Other patents and trademarks and research- ongoing process
- Artificial Intelligence for pain. (Ongoing process). (www.bMileva.com)

Instruments Made

1998 Tibial Tunnel Jig for ACL Reconstruction

Administrative posts

2023-2024 **President-Baltimore County Medical Association**
2019-2020 Treasurer-Baltimore County Medical Association

2019- Delegate for MedChi House of Delegates
 2014-2015 **President, Maryland Society of Physical Medicine & Rehabilitation**
 2011-2013 Vice President Maryland Society of Physical Medicine & Rehabilitation
 2012-2013 **President, American Association of Indian Physicians –Maryland**
 2009-11 Vice President American Association of Indian Physicians –Maryland
 2007-09 Secretary American Association of Indian Physicians -Maryland
 2007- Vice President of Maryland Cricket Club, Baltimore
 2002-03 Chief Resident Physical Medicine & Rehabilitation, Temple University
 1990 Demonstrator, Orthopedics Department, Indore, MP India
 1988 Vice-President of Students' Executive of Medical College.

Board Member

2017-2023 Board Member Maryland PDMP Advisory Board
 2016-2018 Board Member Maryland Society of Physical Medicine & Rehabilitation
 2013-2015 Board Member American Association of Indian Physicians –Maryland

Member of Sports Medicine Committee

Association of Tennis Professionals (ATP) 1996-97

Resident Training Committee

2001-3 Member, Physical Medicine & Rehabilitation Temple University Hospital

Member of Committee

2005 AAPM&R-RPC Eastern Regional Conference, June 9, 2001
 2005-07 Committee member of the American Association of Physicians of Indian origin.
 2014- International Society of Physical and Rehabilitation Medicine (ISPRM)- Statues Committee.

Education committee

1. Association of Academic Physiatrists (AAP) 2020-2022
2. Chair Education Committee-Baltimore County Medical Association

Academic Activity-Examiner

- Examiner for American Board of Physical Medicine & Rehabilitation
- Write questions for The American Registry for Diagnostic Medical Sonography
- Examiner AAPM&R STEP Ultrasound Certificate Program
- Examiner ISPRM Ultrasound Certificate

Social work

2021-2023 Conducted yoga classes with 100% donations going directly to Maryland Food Bank

Volunteer teaching:

2016-2017 Musculoskeletal ultrasounds to medical students (PMR and Sports Medicine Special interest groups)
 2024-2025 West Virginia Family Medicine Residents

Honors & Awards

- Named in Baltimore Magazine's Top Doctor List 2015
- The James T. Demopoulos Physical Medicine & Rehabilitation Outstanding Resident Award, Temple University Hospital, Philadelphia, PA. 2003
- Second in Poster Presentation: Tibial Tunnel Jig for ACL: A Cheaper Alternative. Indian Orthopedic Association, MP Chapter, Annual Conference. Indore, October 1998.
- First in Anatomy
- First in Preventive & Social Medicine
- First in MBBS 2nd Professional examination
- Third in MBBS
- MGM Medical College Best All Rounder (Sports)

Certifications

1. Board Certified
 1. Physical Medicine and Rehabilitation
 2. Orthopedics (India)
2. Sub specialty board certifications
 1. Pain Medicine
3. Registered in Musculoskeletal Sonography (ARDMS)

Education

A. Physical Medicine & Rehabilitation Education

2003-04	Interventional Spine Fellowship	Hospital of the University of Pennsylvania Philadelphia, PA
2000-03	Physical Medicine & Rehabilitation Residency	Temple University Hospital Philadelphia, PA
1999-2000	Internal Medicine Internship	Brooklyn Hospital, Brooklyn, NY

B. Orthopedic Surgery Education

1999 (Apr-July)	Foot & Ankle Fellowship	University of Texas Medical Branch, Galveston, TX
1995-96	Sports Medicine Fellowship (Orthopedic)	University of Massachusetts Medical Center, Worcester, MA.
1994-95	Limb Lengthening & Reconstruction Fellowship	(Research) University of Maryland, Baltimore, MD
1993	Senior Orthopedic Resident	Hindu Rao Hospital, Delhi.
1992-93	Senior Orthopedic Resident	Mool Chand Khairati Ram Hospital New Delhi.
1992	Ilizarov Fellowship	Center for Ilizarov Techniques, Chaudhary Trust Hospital, Akola. India

1989-91	Orthopedic Residency MS (Orthopedics)	Maharaja Yeshwant Rao Hospital Indore University, Indore, MP India
1988-89	House Surgeon (Orthopedics)	Maharaja Yeshwant Rao Hospital Indore University, Indore, MP India

C. Medical School

1987-88	Rotating Internship	Maharaja Yeshwant Rao Hospital Indore University, Indore, MP India
1988	MBBS	M.G.M. Medical College Indore University, Indore, MP India

D. Certificate Courses

2022	Introduction to Artificial Intelligence	
2021	Small Business Ownership	CCBC, Maryland
2016	Certificate Program in Physician Leadership	Maryland Physician Leadership Institute
2002	Creating your Web Page	Temple University, Philadelphia, PA
1997	Yoga-Certificate Course	Indore University, Indore, MP India
1986	Basic Programming Course	Associated Data Processing, Indore, India

E. Other Courses

Social media for small business	CCBC, Maryland
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Medical License

1. Maryland
2. Pennsylvania
3. Madhya Pradesh (India)

Memberships in Professional and Scientific Societies:

1. Association of Academic Psychiatrists
2. International Spine Intervention Society
3. American Association of Physical Medicine & Rehabilitation
4. American Academy of Orthopedic Surgeons (Associate member)
5. Indian Orthopedic Association-MP Chapter
6. Indore Orthopedic Association
7. Association for Study of Methodology of Ilizarov
8. Association of Sports Medicine of India
9. American Registry for Diagnostic Medical Sonography (ARDMS)
10. MedChi, The Maryland State Medical Society
11. American Association of Physicians of Indian Origin- Baltimore
12. International Association of Yoga Therapists

Editorial Positions

2003-4	Reviewer	Pain Physician
2001-2	Regional Editor	Rehab in Review

Conference Director

1. Musculoskeletal Ultrasound Workshop. Maryland Society of PM&R. Baltimore October, 2014
2. Maryland Society PM&R- Educational Program: New Horizons. Baltimore, MD. November 15, 2015

Program/Course Director

1. Mini-course: Office Management of Diabetic Foot. M-105 63rd Annual Meeting of AAPM&R, New Orleans, MS. September 13-16, 2001 (Cancelled secondary to 9/11/2001).
2. Mini-course: Office Management of Diabetic Foot. M-113 64th Annual Meeting of AAPM&R, Orlando, FL. November 21-24, 2002.
3. Workshop. Making a Point: Incorporating Images and Video into a Presentation W405. 65th Annual Meeting of AAPM&R, Chicago, IL. October 8-12, 2003.
4. Workshop. Knee Examination W407-01 and W407-02. 65th Annual Meeting of AAPM&R, Chicago, IL. October 8-12, 2003.
5. Mini-Course: Management of Osteoporotic Compression Fractures. 66th Annual Meeting of AAPM&R, Phoenix, AZ. October 7-10, 2004.
6. Workshop: Evaluation of low back pain. 66th Annual Meeting of AAPM&R, Phoenix, AZ. October 7-10, 2004.
7. Foot pain-Evaluation and Management. 70th Annual Meeting of AAPM&R, Austin, TX. November 22-25, 2009.
8. Workshop: Low back pain: Clinical evaluation and Fluoroscopic Evaluation . Annual Meeting of Annual Academy of Physical Medicine & Rehabilitation (AAPMR), Atlanta, GA November 15-18, 2012.
9. Workshop: Ultrasound evaluation of knee. Annual Meeting of Annual Academy of Physical Medicine & Rehabilitation (AAPMR), San Diego, CA November 2014.
10. Workshop: Ultrasound evaluation of Lower limb. 10th. World Congress of the International Society of Physical and Rehabilitation Medicine. Kuala Lumpur, Malaysia. May 29, 2016
11. Workshop: Ultrasound evaluation of Lower limb. 11th. World Congress of the International Society of Physical and Rehabilitation Medicine. Buenos Aires, Argentina. April 30, 2017
12. Workshop: Ultrasound evaluation of Upper and Lower limbs. 12th. World Congress of the International Society of Physical and Rehabilitation Medicine. Paris, France, July 2018

13. Workshop: Ultrasound evaluation of Median and ulnar nerves. 12th. World Congress of the International Society of Physical and Rehabilitation Medicine. Paris, France, July 2018
14. PMR investigations for evaluation of peripheral nerves: EMG and ultrasound. 12th. World Congress of the International Society of Physical and Rehabilitation Medicine. Paris, France, July 2018
15. Evaluation of cervical spine pain and correlation with injection procedures. AAPMR Annual Assembly. October 2018
16. Workshop: Musculoskeletal Ultrasound: Lower Limb AAPMR Annual Assembly. October 2018
17. Workshop: Ultrasound Evaluation of Peripheral Nerves. AAPMR Annual Assembly. October 2018
18. Workshop: Musculoskeletal Ultrasound: Upper limbs. 6th Asia-Oceania Conference of Physical & Rehabilitation Medicine Conference combined with the Rehabilitation Medicine Society of Australia and New Zealand's 3rd Annual Scientific Meeting, Auckland, New Zealand November 2018.
19. Workshop: Musculoskeletal Ultrasound: Lower limbs. 6th Asia-Oceania Conference of Physical & Rehabilitation Medicine Conference combined with the Rehabilitation Medicine Society of Australia and New Zealand's 3rd Annual Scientific Meeting, Auckland, New Zealand November 2018.
20. Pre-Conference Workshop: Musculoskeletal ultrasound. AAP Conference 2019. San Juan, PR. February 2019
21. Ultrasound evaluation of lower limb. 13th World Congress of the International Society of Physical and Rehabilitation Medicine. Kobe, Japan. June 2019.
22. Ultrasound evaluation of lower limb. 13th. World Congress of the International Society of Physical and Rehabilitation Medicine. Kobe, Japan. June 2019.
23. Workshop: Ultrasound Evaluation of Peripheral Nerves. AAPMR Annual Assembly. San Antonio, TX. November, 2019.
24. Evaluation of cervical spine pain and correlation with injection procedures. AAPMR Annual Assembly. San Antonio, TX. November, 2019.
25. Workshop: Musculoskeletal Ultrasound. AAP 2021 Meeting. February 2021
26. Workshop: Musculoskeletal Ultrasound. AAP 2022 Meeting. February 2022
27. Orthopedic Physiatry Course: Evaluation and non surgical treatment. World Congress of the International Society of Physical and Rehabilitation Medicine. Lisbon, Portugal. July 2022.

28. Pre-conference Workshop: Musculoskeletal ultrasound- : Hands on workshop. AAP Physiatry 2023 Annual Meeting. February 20-24, 2023. Anaheim, CA.
29. Knee osteoarthritis: What can I offer you? (An update). AAP Physiatry 2023 Annual Meeting. February 20-24, 2023. Anaheim, CA.
30. Ultrasound Evaluation of peripheral nerves: Upper limb. AAP Physiatry 2023 Annual Meeting. February 20-24, 2023. Anaheim, CA.
31. Workshop: Ultrasound & EMG: PMR Investigations for evaluation of peripheral nerves. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
32. Workshop: Ultrasound Evaluation of peripheral nerves: Upper limb. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
33. Workshop: Ultrasound Evaluation of peripheral nerves: Lower limb. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
34. Workshop: Evaluation and Treatment of Knee Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
35. Workshop: Evaluation and Treatment of Foot and Ankle Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
36. PMR Investigations EMG and ultrasound for evaluation of peripheral nerves-an update. AAPMR Annual Assembly. New Orleans, LA. November 2023.
37. Skills Labs: Ultrasound evaluation of Peripheral nerves. AAPMR Annual Assembly. New Orleans, LA. November 2023
38. Musculoskeletal ultrasound: Lower limb evaluation. AAPMR Annual Assembly. New Orleans, LA. November 2023.
39. Evaluation of low back pain and correlation with injection procedures. AAPMR Annual Assembly. New Orleans, LA. November 2023.
40. Evaluation of cervical spine pain and correlation with injection procedures. AAPMR Annual Assembly. New Orleans, LA. November 2023.
41. Pre-conference Workshop: Musculoskeletal ultrasound- : Hands on workshop. AAP Physiatrists 2024 Annual Meeting. February 2024. Orlando, FL.
42. Ultrasound Evaluation of peripheral nerves: Lower limb. AAP Physiatry 2024 Annual Meeting. February 2024. Orlando, FL.

43. Workshop: Evaluation and Treatment of shoulder Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Sydney, Australia. June 2024.
44. Workshop: Evaluation and Treatment of Knee Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Sydney, Australia. June 2024.
45. Workshop: Evaluation and Treatment of Foot and Ankle Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Sydney, Australia. June 2024.
46. Workshop: Musculoskeletal Ultrasound: Upper Limb Evaluation. AAPM&R Annual Meeting, San Diego, CA. November 7, 2024.
47. Workshop: Musculoskeletal Ultrasound: Advanced Ultrasound Guided Minimally Invasive Procedures. AAPM&R Annual Meeting, San Diego, CA. November 8, 2024.
48. Workshop: PMR investigations: EMG and Ultrasound for Evaluation of Peripheral Nerves. AAPM&R Annual Meeting, San Diego, CA. November 8, 2024.
49. Workshop: Evaluation and Treatment of Cervicalgia Including Persistent Neck Pain after Surgery. AAPM&R Annual Meeting, San Diego, CA. November 9, 2024.
50. Workshop: Ultrasound Evaluation of Peripheral Nerves. AAPM&R Annual Meeting, San Diego, CA. November 9, 2024.
51. Pre conference workshop: Musculoskeletal ultrasound-A to Z (with some letters missing): Hands on workshop. AAP Physiatrists 2025 Annual Meeting. February 2025. Phoenix AZ.
52. Workshop: Evaluation and Management of Foot and Ankle Pain. AAP Physiatrists 2025 Annual Meeting. February 2025. Phoenix AZ.
53. Workshop: *Evaluation and Management of Foot and Ankle Pain*. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. November 2025.
54. Workshop: *Ultrasound Evaluation of Upper Limb Peripheral Nerves – Hands-on Workshop*. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. November 2025.
55. Workshop: *Evaluation and Treatment of Low Back Pain and Correlation with Injection Procedures*. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. November 2025.

56. Pre conference workshop: Hands on workshop-Musculoskeletal ultrasound: Beyond the Horizon. AAP Physiatrists 2026 Annual Meeting. February 2026. San Juan, PR.

Session Coordinator

1. Workshop: Evaluation of low back pain. 3rd. World Congress of the International Society of Physical and Rehabilitation Medicine. Sao Paulo, Brazil. April 9-15, 2005.
2. Workshop: Evaluation of Knee: Hands-on Workshop. 3rd. World Congress of the International Society of Physical and Rehabilitation Medicine. Sao Paulo, Brazil. April 9-15, 2005
3. Hands on workshop: Evaluation of low back pain. Annual Meeting of American College of Sports Medicine. San Diego, CA May 2015
4. Workshop: Evaluation of Neck pain: Hands-on Workshop. 9th. World Congress of the International Society of Physical and Rehabilitation Medicine. Berlin, Germany, June 19, 2015
5. Workshop: Ultrasound evaluation of Lower limb. 10th. World Congress of the International Society of Physical and Rehabilitation Medicine. Kuala Lumpur, Malaysia. May 29, 2016
6. Workshop: Ultrasound evaluation of Lower limb. 11th. World Congress of the International Society of Physical and Rehabilitation Medicine. Buenos Aires, Argentina. April 30, 2017.
7. Newer horizons in tissue regeneration in musculoskeletal physiatry. 11th. World Congress of the International Society of Physical and Rehabilitation Medicine. Buenos Aires, Argentina. May 2, 2017
8. Cervical spine pain and radiculopathy. 11th. World Congress of the International Society of Physical and Rehabilitation Medicine. Buenos Aires, Argentina. May 2, 2017
9. PMR Investigations for evaluation of peripheral nerves: EMG and ultrasound. 12th. World Congress of the International Society of Physical and Rehabilitation Medicine. Paris. France. July 2018
10. PM&R investigations for evaluation of peripheral nerves: EMG and Ultrasound. AAP 2019 Meeting San Juan, Puerto Rico. Feb 2018
11. Pre-Conference Workshop: Musculoskeletal ultrasound. AAP Conference 2019. San Juan, PR. February 2019
12. Knee Osteoarthritis: What Can I Offer You? Combined ISPRM and AAP 2020 Meeting Orlando, FL. March 2020

13. PM&R investigations for evaluation of peripheral nerves: EMG and Ultrasound. Combined ISPRM and AAP 2020 Meeting Orlando, FL. March 2020
14. Workshop: Musculoskeletal Ultrasound. AAP 2020 Meeting. February 2021
15. Evaluation of cervical spine pain and correlation with injection procedures. AAP Annual Meeting. February 2021
16. Workshop: Musculoskeletal Ultrasound (accepted). AAP 2022 Meeting. February 2022
17. Orthopedic Physiatry Course: Evaluation and non surgical treatment. World Congress of the International Society of Physical and Rehabilitation Medicine. Lisbon, Portugal. July 2022.
18. Pre-conference Workshop: Musculoskeletal ultrasound- : Hands on workshop. AAP Physiatry 2023 Annual Meeting. February 20-24, 2023. Anaheim, CA.
19. Knee osteoarthritis: What can I offer you? (An update). AAP Physiatry 2023 Annual Meeting. February 20-24, 2023. Anaheim, CA.
20. Ultrasound Evaluation of peripheral nerves: Upper limb. AAP Physiatry 2023 Annual Meeting. February 20-24, 2023. Anaheim, CA.
21. Workshop: Ultrasound & EMG: PMR Investigations for evaluation of peripheral nerves. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
22. Workshop: Ultrasound Evaluation of peripheral nerves: Upper limb. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
23. Workshop: Ultrasound Evaluation of peripheral nerves: Lower limb. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
24. Workshop: Evaluation and Treatment of Knee Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
25. Workshop: Evaluation and Treatment of Foot and Ankle Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
26. PMR Investigations EMG and ultrasound for evaluation of peripheral nerves-an update. AAPMR Annual Assembly. New Orleans, LA. November 2023.
27. Skills Labs: Ultrasound evaluation of Peripheral nerves. AAPMR Annual Assembly. New Orleans, LA. November 2023

28. Musculoskeletal ultrasound: Lower limb evaluation. AAPMR Annual Assembly. New Orleans, LA. November 2023.
29. Evaluation of low back pain and correlation with injection procedures. AAPMR Annual Assembly. New Orleans, LA. November 2023.
30. Evaluation of cervical spine pain and correlation with injection procedures. AAPMR Annual Assembly. New Orleans, LA. November 2023.
31. Evaluation of cervical spine pain and correlation with injection procedures. AAP Annual Meeting. February 2024. Orlando FL
32. Workshop: Evaluation and Treatment of shoulder Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Sydney, Australia. June 2024.
33. Workshop: Evaluation and Treatment of Knee Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Sydney, Australia. June 2024.
34. Workshop: Evaluation and Treatment of Foot and Ankle Pain. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Sydney, Australia. June 2024
35. Yoga for low back pain: World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Sydney, Australia. June 2024.
36. Workshop: Musculoskeletal Ultrasound: Upper Limb Evaluation. AAPM&R Annual Meeting, San Diego, CA. November 7, 2024.
37. Workshop: Musculoskeletal Ultrasound: Advanced Ultrasound Guided Minimally Invasive Procedures. AAPM&R Annual Meeting, San Diego, CA. November 8, 2024.
38. Workshop: PMR investigations: EMG and Ultrasound for Evaluation of Peripheral Nerves. AAPM&R Annual Meeting, San Diego, CA. November 8, 2024.
39. Workshop: Evaluation and Treatment of Cervicalgia Including Persistent Neck Pain after Surgery. AAPM&R Annual Meeting, San Diego, CA. November 9, 2024.
40. Workshop: Ultrasound Evaluation of Peripheral Nerves. AAPM&R Annual Meeting, San Diego, CA. November 9, 2024.
41. Pre conference workshop: Musculoskeletal ultrasound-A to Z (with some letters missing): Hands on workshop. AAP Physiatrists 2025 Annual Meeting. February 2025. Phoenix AZ.

42. Workshop: Evaluation and Management of Foot and Ankle Pain. AAP Physiatrists 2025 Annual Meeting. February 2025. Phoenix AZ.
43. Workshop: *Evaluation and Management of Foot and Ankle Pain*. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. November 2025.
44. Workshop: *Ultrasound Evaluation of Upper Limb Peripheral Nerves – Hands-on Workshop*. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. November 2025.
45. Workshop: *Evaluation and Treatment of Low Back Pain and Correlation with Injection Procedures*. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. November 2025.
46. Pre conference workshop: Hands on workshop-Musculoskeletal ultrasound: Beyond the Horizon. AAP Physiatrists 2026 Annual Meeting. February 2026. San Juan, PR.

Moderator

1. Mini-course: Office Management of Diabetic Foot M-105. 63rd Annual Meeting of AAPM&R, New Orleans, LA. September 13-16, 2001 (Canceled secondary to 9/11/2001).
2. Mini-Course: Management of Osteoporotic Compression Fractures. 66th Annual Meeting of Annual Academy of Physical Medicine & Rehabilitation, Phoenix, AZ. October 7-10, 2004.
3. Workshop: Evaluation of low back pain. 66th Annual Meeting of AAPM&R, Phoenix, AZ. October 7-10, 2004.
4. Workshop: “Essentials” of Evaluation and management of low back pain. Middle East Rehab Annual Conference, Abu Dhabi. October 2010
5. PMR Diagnostics session. 45th Annual National Conference of Indian Association of Physical Medicine and Rehabilitation. Kolkata, India. January, 2017.
6. Sports Medicine session. 45th Annual National Conference of Indian Association of Physical Medicine and Rehabilitation. Kolkata, India. January, 2017.
7. Workshop: Ultrasound evaluation of Lower limb. 11th. World Congress of the International Society of Physical and Rehabilitation Medicine. Buenos Aires, Argentina. April 30, 2017.
8. Newer horizons in tissue regeneration in musculoskeletal physiatry. 11th. World Congress of the International Society of Physical and Rehabilitation Medicine. Buenos Aires, Argentina. May 2, 2017
9. Cervical spine pain and radiculopathy. 11th. World Congress of the International Society of Physical and Rehabilitation Medicine. Buenos Aires, Argentina. May 2, 2017
10. Point/Counterpoint: Regenerative Medicine is here and is revolutionizing rehabilitation. 11th. World Congress of the International Society of Physical and Rehabilitation Medicine. Buenos Aires, Argentina. May, 2017
11. Newer Horizons in Tissue Regeneration in Musculoskeletal Physiatry. AAP 2018 Meeting Atlanta, GA. Feb 2018.

12. PMR investigations for evaluation of peripheral nerves: EMG and ultrasound. 12th. World Congress of the International Society of Physical and Rehabilitation Medicine. Paris, France, July 2018
13. PMR Investigations for evaluation of peripheral nerves: EMG and ultrasound. 12th. World Congress of the International Society of Physical and Rehabilitation Medicine. Paris. France. July 2018
14. Evaluation of cervical spine pain and correlation with injection procedures. AAPMR Annual Assembly. October 2018
15. Workshop: Musculoskeletal Ultrasound: Lower Limb AAPMR Annual Assembly. October 2018
16. Workshop: Ultrasound Evaluation of Peripheral Nerves. AAPMR Annual Assembly. October 2018
17. Workshop: Musculoskeletal Ultrasound: Lower limbs. 6th Asia-Oceania Conference of Physical & Rehabilitation Medicine Conference combined with the Rehabilitation Medicine Society of Australia and New Zealand's 3rd Annual Scientific Meeting, poor, New Zealand November 2018.
18. PM&R investigations for evaluation of peripheral nerves: EMG and Ultrasound. AAP 2019 Meeting San Juan, Puerto Rico. Feb 2018
19. Pre-Conference Workshop: Musculoskeletal ultrasound. AAP Conference 2019. San Juan, PR. February 2019
20. Ultrasound evaluation of lower limb. 13th. World Congress of the International Society of Physical and Rehabilitation Medicine. Kobe, Japan. June 2019.
21. Workshop: Ultrasound Evaluation of Peripheral Nerves. AAPMR Annual Assembly. San Antonio, TX. November, 2019.
22. Evaluation of cervical spine pain and correlation with injection procedures. AAPMR Annual Assembly. San Antonio, TX. November, 2019.
23. Knee Osteoarthritis: What Can I Offer You? Combined ISPRM and AAP 2020 Meeting Orlando, FL. March 2020
24. PM&R investigations for evaluation of peripheral nerves: EMG and Ultrasound. Combined ISPRM and AAP 2020 Meeting Orlando, FL. March 2020
25. Alternative augmentative communication. 48th Annual National Conference of Indian Association of Physical Medicine and Rehabilitation, IAPMR 2020. Kozhikode, India January 2020
26. Workshop: Musculoskeletal Ultrasound. AAP 2021 Meeting. February 2021
27. Evaluation of cervical spine pain and correlation with injection procedures. AAP Annual Meeting. February 2021
28. Workshop: Musculoskeletal Ultrasound. AAP 2022 Meeting. May 2022
29. Orthopedic Physiatry Course: Evaluation and non-surgical treatment. World Congress of the International Society of Physical and Rehabilitation Medicine. Lisbon, Portugal. July 2022.
30. Pre-conference Workshop: Musculoskeletal ultrasound- : Hands on workshop. AAP Physiatry 2023 Annual Meeting. February 20-24, 2023. Anaheim, CA.
31. Knee osteoarthritis: What can I offer you? (An update). AAP Physiatry 2023 Annual Meeting. February 20-24, 2023. Anaheim, CA.
32. Ultrasound Evaluation of peripheral nerves: Upper limb. AAP Physiatry 2023 Annual Meeting. February 20-24, 2023. Anaheim, CA.

33. Workshop: Ultrasound & EMG: PMR Investigations for evaluation of peripheral nerves. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
34. Workshop: Ultrasound Evaluation of peripheral nerves: Upper limb. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
35. Workshop: Ultrasound Evaluation of peripheral nerves: Lower limb. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
36. Workshop: Evaluation and Treatment of Knee Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
37. Workshop: Evaluation and Treatment of Foot and Ankle Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
38. PMR Investigations EMG and ultrasound for evaluation of peripheral nerves- an update. AAPMR Annual Assembly. New Orleans, LA. November 2023.
39. Skills Labs: Ultrasound evaluation of Peripheral nerves. AAPMR Annual Assembly. New Orleans, LA. November 2023
40. Musculoskeletal ultrasound: Lower limb evaluation. AAPMR Annual Assembly. New Orleans, LA. November 2023.
41. Evaluation of low back pain and correlation with injection procedures. AAPMR Annual Assembly. New Orleans, LA. November 2023.
42. Evaluation of cervical spine pain and correlation with injection procedures. AAPMR Annual Assembly. New Orleans, LA. November 2023.
43. Evaluation of cervical spine pain and correlation with injection procedures. AAP Annual Meeting. February 2024. Orlando FL
44. Pre-conference Workshop: Musculoskeletal ultrasound- : Hands on workshop. AAP Physiatrists 2024 Annual Meeting. February 2024. Orlando, FL.
45. Ultrasound Evaluation of peripheral nerves: Lower limb. AAP Physiatry 2024 Annual Meeting. February 2024. Orlando, FL.
46. Workshop: Evaluation and Treatment of shoulder Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Sydney, Australia. June 2024.
47. Workshop: Evaluation and Treatment of Knee Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Sydney, Australia. June 2024.
48. Workshop: Evaluation and Treatment of Foot and Ankle Pain. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Sydney, Australia. June 2024
49. Yoga for low back pain: World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Sydney, Australia. June 2024.
50. Workshop: *Evaluation and Management of Foot and Ankle Pain*. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. November 2025.
51. Workshop: *Ultrasound Evaluation of Upper Limb Peripheral Nerves – Hands-on Workshop*. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. November 2025.

52. Workshop: *Evaluation and Treatment of Low Back Pain and Correlation with Injection Procedures*. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. November 2025.
53. Pre conference workshop: Hands on workshop-Musculoskeletal ultrasound: Beyond the Horizon. AAP Physiatrists 2026 Annual Meeting. February 2026. San Juan, PR.

Faculty Member

1. Second National Conference on Ilizarov Techniques, Akola. February, 1993
2. Workshop. Total Contact Cast Workshop, W - 405 63rd Annual Meeting of AAPM&R, New Orleans, LA. September 13-16, 2001 (Cancelled secondary to 9/11/2001).
3. Workshop. Total Contact Cast Workshop, W - 405 63rd Annual Meeting of AAPM&R, Orlando, FL. November 21-24, 2002.
4. Workshop. Making a Point: Incorporating Images and Video Into Presentation. W40565th Annual Meeting of AAPM&R, Chicago, IL. October 8-12, 2003.
5. Workshop. Knee Examination W407-01 and W407-02. 65th Annual Meeting of AAPM&R, Chicago, IL. October 8-12, 2003.
6. Mini-Course: Management of Osteoporotic Compression Fractures. 66th Annual Meeting of AAPM&R, Phoenix, AZ. October 7-10, 2004.
7. Workshop: Evaluation of low back pain. 66th Annual Meeting of AAPM&R, Phoenix, AZ. October 7-10, 2004.
8. Workshop: Hands-on trials for diagnosis and treatment of foot pain in office setting. 66th Annual Meeting of AAPM&R, Phoenix, AZ. October 7-10, 2004.
9. Workshop: Evaluation of low back pain. 3rd. World Congress of the International Society of Physical and Rehabilitation Medicine. Sao Paulo, Brazil. April 9-15, 2005.
10. Workshop: Evaluation of knee pain. 3rd. World Congress of the International Society of Physical and Rehabilitation Medicine. Sao Paulo, Brazil. April 9-15, 2005.
11. Workshop: Dealing with Troublesome Diabetic-Charcot Foot Wounds. 3rd. World Congress of the International Society of Physical and Rehabilitation Medicine. Sao Paulo, Brazil. April 9-15, 2005
12. W405-01 and 02. Cervical Spine Examination. 67th Annual Meeting of AAPM&R, Philadelphia, PA. October 27-30, 2005.

13. Workshop: Cervical Spine Examination. 68th Annual Meeting of AAPM&R, Honolulu, HI. November 8-12, 2006
14. Advanced Spine Course. Annual Meeting of Indian Orthopedic Association. November 14, 2006
15. Workshop: Cervical Examination. 69th Annual Meeting of AAPM&R, Honolulu, HI. September, 2007
16. Workshop: "Essentials" of Evaluation and management of low back pain. Middle East Rehab Annual Conference, Abu Dhabi. October 2010
17. Anterior Cruciate Ligament Injury - Presentation and Clinical Evaluation. 6th World Congress of the International Society of Physical and Rehabilitation Medicine. Puerto Rico. 6/2011
18. Ultrasound Evaluation of Knee. 6th World Congress of the International Society of Physical and Rehabilitation Medicine. Puerto Rico. 6/2011
19. Work shop, Pre conference (Faculty) -Ultrasound Evaluation of Knee. 6th World Congress of the International Society of Physical and Rehabilitation Medicine. Puerto Rico. 6/2011
20. Special Interest Group (SIG)-Persistent pain after surgery. International Spine Interventional Society, Las Vegas. July 17, 2012
21. Workshop: Low back pain: Clinical evaluation and Fluoroscopic Evaluation . Annual Meeting of Annual Academy of Physical Medicine & Rehabilitation (AAPMR), Atlanta, GA November 15-18, 2012.
22. Hands on Diagnostic Musculoskeletal Ultrasound: In Depth Introduction to Uses and Techniques. Annual Meeting Academy of Physical Medicine & Rehabilitation (AAPMR), Atlanta, GA November 15-18, 2012.
23. Post Conference Ultrasound Course: 60th ACSM Annual Meeting and 4th World Congress. Indianapolis, IN. June 1, 2013
24. Maryland Society PM&R. Musculoskeletal Ultrasound Workshop. Baltimore October, 2014
25. Workshop: Ultrasound evaluation of knee. Annual Meeting of Annual Academy of Physical Medicine & Rehabilitation (AAPMR), San Diego, CA November 2014.
26. Hands on workshop: Introduction to Diagnostic and Interventional Ultrasound Applications in Physiatry. Annual Meeting of Academy of Physical Medicine & Rehabilitation (AAPMR), San Diego, CA November 11-12, 2014.
27. Hands on workshop: Evaluation of low back pain. Annual Meeting of American College of Sports Medicine. San Diego, CA May 2015

28. Workshop: Evaluation of Neck pain: Hands-on Workshop. 9th. World Congress of the International Society of Physical and Rehabilitation Medicine. Berlin, Germany, June 19, 2015
29. Ultrasound for Pain Medicine & Musculoskeletal Medicine. 31st National Annual Conference of Indian Society for Study of Pain. Indore, India. February 4, 2016.
30. Workshop: Ultrasound evaluation of Lower limb. 10th. World Congress of the International Society of Physical and Rehabilitation Medicine. Kuala Lumpur, Malaysia. May 29, 2016
31. MSK Ultrasound: Hip Injection. 31st National Annual Conference of Indian Society for Study of Pain. Indore, India. February 4, 2016
32. MSK Ultrasound: Lower Limb. World Congress of the International Society of Physical and Rehabilitation Medicine. May 29, 2016
33. Hands on workshop: Ultrasound Shoulder Workshop. Annual Meeting of Academy of Physical Medicine & Rehabilitation (AAPMR), New Orleans, October 2016.
34. Fluoroscopy guided interventional pain management workshop. Annual National Conference of Indian Association of Physical Medicine & Rehabilitation. Kolkata, India January 19, 2017
35. Workshop: Ultrasound evaluation of upper limb. 11th. World Congress of the International Society of Physical and Rehabilitation Medicine. Buenos Aires, Argentina. April 30, 2017
36. Workshop: Ultrasound evaluation of Lower limb. 11th. World Congress of the International Society of Physical and Rehabilitation Medicine. Buenos Aires, Argentina. April 30, 2017
37. Workshop: Ultrasound Interventions of the Spine and Masqueraders Bio-Skills Lab. Annual Meeting of Spine Intervention Society, San Francisco. July 19, 2017
38. Pre-Conference Workshop: Teaching Musculoskeletal Ultrasound Education: Faculty Development. AAP Conference 2018. Atlanta, GA. February 2018.
39. Annual Interventional Spine and Musculoskeletal Physical Medicine and Rehabilitation Resident Workshop. September 29-30. 2019 Richmond, VA
40. Workshop: Musculoskeletal Ultrasound: Lower limbs. 6th Asia-Oceania Conference of Physical & Rehabilitation Medicine Conference combined with the Rehabilitation Medicine Society of Australia and New Zealand's 3rd Annual Scientific Meeting, Auckland, New Zealand November 2018.

41. Musculoskeletal ultrasound workshop. 47th Annual National Conference of Indian Association of Physical Medicine and Rehabilitation, IAPMRCON 2019. Mumbai, India, January 17-20, 2019
42. Pre-Conference Workshop: Musculoskeletal ultrasound. AAP Conference 2019. San Juan, PR. February 2019
43. Ultrasound evaluation of lower limb. 13th. World Congress of the International Society of Physical and Rehabilitation Medicine. Kobe, Japan. June 2019.
44. Workshop: Radiation free interventions in Physical Medicine & Rehabilitation. Joint interventions. 13th. World Congress of the International Society of Physical and Rehabilitation Medicine. Kobe, Japan. June 2019.
45. Workshop: Ultrasound Interventions of the Spine and Masqueraders Bio-Skills Lab. Annual Meeting of Spine Intervention Society, New York. August 14, 2019
46. Workshop: Ultrasound Evaluation of Peripheral Nerves. AAPMR Annual Assembly. San Antonio, TX. November, 2019.
47. Workshop: Ultrasound guided injections for low back pain. 48th Annual National Conference of Indian Association of Physical Medicine and Rehabilitation, IAPMR 2020. Kozhikode, India January 2020
48. Workshop: Ultrasound. Combined ISPRM and AAP 2020 Meeting Orlando, FL. March 2020
49. Workshop: Musculoskeletal Ultrasound. AAP 2021 Meeting. February 2021
50. Pre-Conference Resident Workshop. AAP Conference 2022. New Orleans, LA. May, 2022
51. Workshop: Musculoskeletal Ultrasound . AAP 2022 Meeting. February 2022
52. Orthopedic Physiatry Course: Evaluation and non surgical treatment. World Congress of the International Society of Physical and Rehabilitation Medicine. Lisbon, Portugal. July 2022.
53. Workshop: Musculoskeletal Ultrasound –Intermediate Course. World Congress of the International Society of Physical and Rehabilitation Medicine. Lisbon, Portugal. July 2022.
54. Knee osteoarthritis: What can I offer you? (An update). AAP Physiatry 2023 Annual Meeting. February 20-24, 2023. Anaheim, CA.
55. Ultrasound Evaluation of peripheral nerves: Upper limb. AAP Physiatry 2023 Annual Meeting. February 20-24, 2023. Anaheim, CA.

56. Workshop (cadaver): Interventional Sports Ultrasound Course. University of Texas Southwestern Medical Center. Dallas, TX. April 22, 2023
57. Workshop: Ultrasound evaluation of knee. Moss Rehab Hospital. Philadelphia, PA. May 2023.
58. Workshop: Ultrasound & EMG: PMR Investigations for evaluation of peripheral nerves. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
59. Workshop: Ultrasound Evaluation of peripheral nerves: Upper limb. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
60. Workshop: Ultrasound Evaluation of peripheral nerves: Lower limb. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
61. Workshop: Evaluation and Treatment of Knee Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
62. Workshop: Evaluation and Treatment of Foot and Ankle Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
63. PMR Investigations EMG and ultrasound for evaluation of peripheral nerves- an update. AAPMR Annual Assembly. New Orleans, LA. November 2023.
64. Skills Labs: Ultrasound evaluation of Peripheral nerves. AAPMR Annual Assembly. New Orleans, LA. November 2023
65. Musculoskeletal ultrasound: Lower limb evaluation. AAPMR Annual Assembly. New Orleans, LA. November 2023.
66. Evaluation of low back pain and correlation with injection procedures. AAPMR Annual Assembly. New Orleans, LA. November 2023.
67. Evaluation of cervical spine pain and correlation with injection procedures. AAPMR Annual Assembly. New Orleans, LA. November 2023.
68. Evaluation of cervical spine pain and correlation with injection procedures. AAP Annual Meeting. February 2024. Orlando FL
69. Pre-conference Workshop: Musculoskeletal ultrasound- : Hands on workshop. AAP Physiatrists 2024 Annual Meeting. February 2024. Orlando, FL.
70. Ultrasound Evaluation of peripheral nerves: Lower limb. AAP Physiatry 2024 Annual Meeting. February 2024. Orlando, FL.

71. Pre conference workshop: Musculoskeletal ultrasound. World Congress of the International Society of Physical and Rehabilitation Medicine. Sydney, Australia. June 2024.
72. Workshop: Evaluation and Treatment of shoulder Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Sydney, Australia. June 2024.
73. Workshop: Evaluation and Treatment of Knee Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Sydney, Australia. June 2024.
74. Workshop: Evaluation and Treatment of Foot and Ankle Pain. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Sydney, Australia. June 2024
75. Yoga for low back pain: World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Sydney, Australia. June 2024
76. Lumbar canal stenosis: What can I offer you? AAPM&R Annual Meeting, San Diego, CA. November 7, 2024.
77. Workshop: Musculoskeletal Ultrasound: Upper Limb Evaluation. AAPM&R Annual Meeting, San Diego, CA. November 7, 2024.
78. Workshop: Musculoskeletal Ultrasound: Advanced Ultrasound Guided Minimally Invasive Procedures. AAPM&R Annual Meeting, San Diego, CA. November 8, 2024.
79. Workshop: PMR investigations: EMG and Ultrasound for Evaluation of Peripheral Nerves. AAPM&R Annual Meeting, San Diego, CA. November 8, 2024.
80. Workshop: Evaluation and Treatment of Cervicalgia Including Persistent Neck Pain after Surgery. AAPM&R Annual Meeting, San Diego, CA. November 9, 2024.
81. Workshop: Ultrasound Evaluation of Peripheral Nerves. AAPM&R Annual Meeting, San Diego, CA. November 9, 2024.
82. Pre conference workshop: Musculoskeletal ultrasound-A to Z (with some letters missing): Hands on workshop. AAP Physiatrists 2025 Annual Meeting. February 2025. Phoenix AZ.
83. Workshop: Evaluation and Management of Foot and Ankle Pain. AAP Physiatrists 2025 Annual Meeting. February 2025. Phoenix AZ.
84. Workshop: *Evaluation and Management of Foot and Ankle Pain*. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. November 2025.

85. Workshop: *Ultrasound Evaluation of Upper Limb Peripheral Nerves – Hands-on Workshop*. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. November 2025.
86. Workshop: *Evaluation and Treatment of Low Back Pain and Correlation with Injection Procedures*. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. November 2025.
87. Workshop: *Evaluation and Ultrasound-Guided Management of Post-Stroke Shoulder Pain*. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. November 2025.
88. Basic and Advanced Ultrasound Course.. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. October- November 2025.

Laboratory Instructor

1. Advanced Ilizarov Course, Baltimore. July 1994.
2. Deformity Correction Course, Baltimore. September, 1995

Presentations

1. Experience with myocutaneous flaps in grade III compound Tibia fractures at the Indian Orthopedic Association MP Chapter Annual Conference. Bhopal, 1991.
2. Bone Transport Techniques at National Ilizarov Course. Miraj, 1992.
3. Limb Lengthening & Deformity Correction in Ollier's disease, ASAMI, Orlando, FL. Feb.'95.
4. Distraction Treatment for Hypertrophic Nonunion, Orthopedic Disputation Day, University of Maryland at Baltimore. June 1995.
5. Distraction Treatment of Hypertrophic Nonunion, Annual Meeting the American Academy of Orthopedic Surgeons, Atlanta, GA. Feb. 1996.
6. Poster: Distraction Treatment of Hypertrophic Nonunion, Dror Paley, MD, FRCS(C), Amit Bhargava, MD, John E Herzenberg, MD, Suhas Shah, MD. OTA 1996
7. ACL Injuries. Department of Orthopedics, UMMC, Worcester, MA 1996.
8. Shoulder Injuries. Department of Orthopedics, UMMC, Worcester, MA 1996.
9. Recent Developments in Limb Lengthening & Reconstruction at the Indian Orthopedic Association MP Chapter Annual Conference. Gwalior, Sept. 1997.

10. Poster Presentation- Hip Arthroscopy: Loose Body Removal-A Case Report. Indian Orthopedic Association. MP Chapter Annual Conference. Gwalior, September 1997.
11. Role of Arthroscopy in Osteoarthritis. Indian Medical Association 50th MP Chapter Annual Conference. Indore, October 1997.
12. Poster Presentation- Exercise & Fitness for Doctors. Indian Medical Association 50th MP Chapter Annual Conference. Indore, October 1997.
13. Poster Presentation: Tibial Tunnel Jig for ACL Reconstruction: A Cheaper Alternative. Indian Orthopedic Association MP Chapter Annual Conference. Indore, October 1998.
14. Arterial Thrombosis after Lower extremity Arthroplasty: A five-year experience. Pennsylvania Academy of Physical Medicine and Rehabilitation Annual Meeting. Hershey, PA. June 2, 2001.
15. Problems, Pathophysiology and Examination of a diabetic foot. PM&R, Temple University Hospital, Philadelphia, PA. 2002.
16. Diabetic Ulcer: Classification, Infection, wound care. PM&R, Temple University Hospital, Philadelphia, PA. 2002.
17. Hand Kinesiology. PM&R, Temple University Hospital, Philadelphia, PA. 2002.
18. Poster Presentation: Arterial Thrombosis after Lower extremity Arthroplasty: A five-year experience. American Association of Academic Physiatrist, Henderson NV, February 2002.
19. Poster Presentation: Arterial Thrombosis after Lower extremity Arthroplasty: A five-year experience. American Congress of Rehabilitation Medicine Annual Meeting, Philadelphia, PA October 2002.
20. Basic NCS and EMG. PM&R, Temple University Hospital, Philadelphia. 2002
21. Problems, Pathophysiology and Examination of a diabetic foot. 64th Annual Assembly of Physical Medicine & Rehabilitation, Orlando, FL. November 21-24, 2002.
22. Limb lengthening and deformity correction. PM&R, Temple University Hospital, Philadelphia. 2002
23. Outcomes and Complications of Cervical Percutaneous Disc Decompression using Coblation Technology: A Pilot Study. 17th Annual Meeting of the International Intradiscal Therapy Society. Munich, Germany. May 2004
24. Early Term Side Effects and Complications Cervical Percutaneous Disc Decompression Using Coblation Technology: A Pilot Study 17th Annual Meeting of the International Intradiscal Therapy Society Munich, Germany May 2004

25. Outcomes and Complications Following Percutaneous Cervical Disc Decompression Using Coblation Technology 31st Annual Meeting of The International Society For The Study Of The Lumbar Spine Porto, Portugal June 2004
26. Early Term Side Effects and Complications Following Percutaneous Disc Decompression Using Coblation Technology 20th Annual Meeting of The Cervical Spine Research Society - European Section Porto, Portugal June 2004
27. Management of Osteoporotic Compression Fractures. Grand Rounds. Department of Orthopaedics, University of Maryland, Baltimore, MD August 19, 2004.
28. Management of Osteoporotic Vertebral Compression Fractures: Medication & Rehabilitation. Amit Bhargava. Mini-Course: Management of Osteoporotic Compression Fractures. 66th Annual Meeting of Annual Academy of Physical Medicine & Rehabilitation (AAPMR), Phoenix, AZ. October 7-10, 2004.
29. Early term side effects and complications after lumbar percutaneous disk decompression using coblation technology. Amit Bhargava, Curtis W. Slipman, Michael E. Frey, Michael DePalma, Anthony Lee, Kingsley R. Chin. 66th Annual Meeting of Annual Academy of Physical Medicine & Rehabilitation (AAPMR), Phoenix, AZ. October 7-10, 2004.
30. Dealing with Troublesome Diabetic-Charcot Foot Wounds. Evaluation of a Diabetic Foot. 3rd. World Congress of the International Society of Physical and Rehabilitation Medicine. Sao Paulo, Brazil. April 9-15, 2005
31. Poster 113: Outcomes and side effects after percutaneous cervical disk decompression using coblation technology: A pilot study. Curtis W. Slipman, Michael E. Frey, Amit Bhargava, Michael DePalma, Anthony Lee, Kingsley R. Chin. 66th Annual Meeting of Annual Academy of Physical Medicine & Rehabilitation (AAPMR), Phoenix, AZ. October 7-10, 2004.
32. Poster. Interspinous bursitis: An unusual etiology of low back pain. Sheryl L. Oleski, MD; Michael J. DePalma, MD; Amit Bhargava, MD; Kingsley R. Chin, MD; Larry H. Chou, MD; Curtis W. Slipman, MD, 66th Annual Meeting of AAPM&R, Phoenix, AZ. October 7-10, 2004.
33. Poster 126. Pilot Study of Cervical Disc Decompression for Cervical Radicular Pain Using Coblation Technology. Slipman C, Tasca P, Bhargava A, Wilson-Garvan C, Chin K, DePalma M. AAPM 21st Annual Meeting, Palm Springs. February 23-27, 2005
34. Management of Osteoporotic Vertebral Compression Fractures. Amit Bhargava. Mini-Course: Management of Osteoporotic Compression Fractures. Orthopaedic Trauma Association's 2005 Residents Basic Fracture Course . Ottawa, Ontario, Canada. October 19- 22, 2005.

35. Outcomes and side effects after percutaneous cervical disk decompression using coblation technology. NASS, Philadelphia, PA September 28th -October 1st , 2005. (Co-author)
36. Workshops W405-01 and W405-02 Cervical Examination. 67th Annual Meeting of AAPM&R, Philadelphia, PA. October 26-30, 2005.
37. Integrating Physiatry Services within Your Spine Center. Building & Integrating Spine Centers of Excellence conference, September 14-16, 2005, in Las Vegas, NV.
38. Management of low back pain. Mediterranean Physical Medicine & Rehabilitation Annual Meeting. October 19-22, 2006. Algarve, Vilamoura. Portugal.
39. Clinical assessment of Low Back Pain. Society of Interventional Radiology Annual Meeting. Seattle, WA. March 2-4, 2007
40. Low back pain in athletes. Union Memorial Hospital Sports Medicine Didactic Conferences. March 30, 2007. Baltimore, MD
41. Workshop: Evaluation of Knee Pain. Nurse Practitioners. University of Maryland, Baltimore. June 12, 2007
42. Workshop Cervical Examination. 68th Annual Meeting of AAPM&R, Boston, MA. October 26-30, 2007.
43. Recent Advances in management of low back pain. Depart of Orthopedic, Indore University, Indore, MP India. December 26, 2007.
44. Workshop: Evaluation and management of low back pain. Nurse Practitioners. University of Maryland, Baltimore. June 12, 2008
45. Shoulder (Sports Medicine). Department of Physical Medicine and Rehabilitation. Johns Hopkins Hospital, Baltimore, MD. August 12, 2008
46. Recent Advances in management of low back pain. Department of Physical Therapy, Doctors Community Hospital, Lanham, MD. August 2008.
47. Advances in Treatment of Osteoporotic Insufficiency Fractures: Pharmacology. 69th Annual Meeting of Annual Academy of Physical Medicine & Rehabilitation (AAPMR), San Diego, CA. November 20-23, 2008.
48. Workshop Cervical Examination. 69th Annual Meeting of AAPM&R, San Diego, CA. November 20-23, 2008.
49. Prevent complications - Facet and medial branch blocks and radiofrequency. 69th Annual Meeting of AAPM&R, San Diego, CA. November 20-23, 2008.

50. Prevent complications - Facet and medial branch blocks and radiofrequency. World Congress of the International Society of Physical and Rehabilitation Medicine. Istanbul, Turkey. 2009
51. Prevent complications - Facet and medial branch blocks and radiofrequency. 70th Annual Meeting of AAPM&R, Austin, TX. November 22-25, 2009.
52. Foot pain-Evaluation and Management. 70th Annual Meeting of AAPM&R, Austin, TX. November 22-25, 2009.
53. Non-Surgical Management of Low back . 2010 Annual Maryland Academy of Family Physicians CME Assembly. June 2010
54. Diagnostic injections for facet joint pain: Combining pre-procedure evaluation & fluoroscopic examination. Poster presentation. International Spine Intervention Society, Maui, HI. July 2010
55. Workshop: “Essentials” of Evaluation and management of low back pain. 3rd Middle East Rehab Annual Conference, Abu Dhabi. October 17-19, 2010
56. Recent Advances in management of low back pain in athletes. 3rd Middle East Rehab Annual Conference, Abu Dhabi. October 17-19, 2010
57. Prevent complications - Facet and medial branch blocks and radiofrequency. 70th Annual Meeting of AAPM&R, Seattle, WA. November 3-7, 2010
58. Anterior Cruciate Ligament Injury - Presentation and Clinical Evaluation. 6th World Congress of the International Society of Physical and Rehabilitation Medicine. Puerto Rico. 6/2011
59. Ultrasound Evaluation of Knee. 6th World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Puerto Rico. 6/2011
60. Pre conference Hands on Work shop (Faculty) -Ultrasound Evaluation of Knee. 6th World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Puerto Rico. 6/2011
61. Special Interest Group (SIG)-Persistent Pain after Surgery. International Spine Intervention Society Annual Meeting. Las Vegas, NV July 12-17, 2012
62. Diagnostic injections for low back pain: Combining pre-procedure evaluation and fluoroscopic examination. Poster presentation. International Spine Intervention Society Annual Meeting. Las Vegas, NV July 12-17, 2012
63. Workshop: Low back pain: Clinical evaluation and Fluoroscopic Evaluation . Annual Meeting of Annual Academy of Physical Medicine & Rehabilitation (AAPMR), Atlanta, GA November 15-18, 2012.
64. Musculoskeletal Ultrasound: It's Importance in Orthopedics. General Orthopedic Conference. The Maryland Association of Orthopedic Technologists. 2013.

65. Finger Injury By Cricket Ball: Role Of Ultrasound In Management. Annual Meeting of American College of Sports Medicine (ACSM), Orlando, FL. May 2014.
66. Axial Cervical Pain: Clinical Evaluation & Management Alternative. Annual Meeting Physical Medicine & Rehabilitation (ISPRM), Mexico. June 2014
67. Injections: Size of Needle, Syringe and Velocity. Poster presentation. International Spine Intervention Society, Orlando. July 2014
68. Knobology, Image Optimization, and Needle Visualization Skills. Maryland Society PM&R. Musculoskeletal Ultrasound Workshop. Baltimore October, 2014
69. Billing, Documentation and credentialing. Maryland Society PM&R. Musculoskeletal Ultrasound Workshop. Baltimore October, 2014
70. Hands on Work shop (Faculty) -Ultrasound Evaluation of Knee. Annual Meeting of Annual Academy of Physical Medicine & Rehabilitation (AAPMR), San Diego, CA November 12-16, 2014
71. Clenched Fist syndrome: Treatment with local injection under ultrasound guidance. A Case Report. 4th Asia Oceanian Conference of Physical and Rehabilitation Medicine Dec 11-13, 2014
72. Diagnostic injections for low back pain: Combining pre-procedure examination and fluoroscopic evaluation. 4th Asia Oceanian Conference of Physical and Rehabilitation Medicine Dec 11-13, 2014.
73. Musculoskeletal Ultrasound. Maryland Orthopedic Association's Annual Meeting, Baltimore, MD March 7, 2015
74. Workshop: Low back pain: Clinical Evaluation. Annual Meeting of American College of Sports Medicine (ACSM), San Diego, CA. May 26-30, 2015.
75. Seminar/Workshop: Cervical Spine evaluation Annual Meeting Physical Medicine & Rehabilitation (ISPRM), Berlin, 19-23 June 2015
76. Preliminary Results of Retrospective Study to Determine the Effectiveness of Combining Pre-Procedure Clinical Evaluation with Fluoroscopic Examination Before Diagnostic Facet Joint Injection for Evaluating the Source of Neck Pain. Poster presentation. International Spine Intervention Society Annual Meeting. Las Vegas, NV July -Aug, 2015
77. Clenched Fist syndrome: Treatment with local injection under ultrasound guidance. A Case Report. Poster presentation. 68th Annual Meeting of Annual Academy of Physical Medicine & Rehabilitation (AAPMR), Boston, MA. October 1-4, 2015

78. Evaluation and management of persistent pain after lumbar spine surgery. PM&R- Educational Program: New Horizons. Baltimore, MD. November 15, 2015
79. MSK Ultrasound: Hip Injection. 31st National Annual Conference of Indian Society for Study of Pain. Indore, India. February 4, 2016
80. Nerve Conduction Studies & EMG for Pain Physicians. 31st National Annual Conference of Indian Society for Study of Pain. Indore, India. February 5, 2016.
81. Evaluation and management of persistent pain after lumbar spine surgery. 31st National Annual Conference of Indian Society for Study of Pain. Indore, India. February 5, 2016.
82. Opioid Prescription and Addiction. Maryland Orthopedic Association's Annual Meeting, Baltimore, MD. February 6, 2016
83. Evaluation and management of persistent pain after lumbar spine surgery. 10th. World Congress of the International Society of Physical and Rehabilitation Medicine. Kuala Lumpur, Malaysia. May, 2016
84. Ultrasound evaluation of knee. Workshop. 10th. World Congress of the International Society of Physical and Rehabilitation Medicine. Kuala Lumpur, Malaysia. May, 2016
85. Role of d-dimer in evaluation of deep vein thrombosis when venous Duplex study is negative: A case report. Poster presentation. 10th. World Congress of the International Society of Physical and Rehabilitation Medicine. Kuala Lumpur, Malaysia. May, 2016
86. Radiation exposure during injections with fluoroscope: Recording radiation time or the radiation dose? : A Case Report. Poster presentation. Annual Meeting of Spine Intervention Society, New Orleans. July 2016
87. Role of d-dimer in evaluation of deep vein thrombosis when venous Duplex study is negative: A case report. Poster presentation. Annual Meeting of American Academy of Physical Medicine & Rehabilitation (AAPMR), New Orleans. October, 2016
88. Evaluation and management of persistent pain after lumbar spine surgery. Annual National Conference of Indian Association of Physical Medicine & Rehabilitation. Kolkata, India January 20, 2017
89. Preliminary Results of Retrospective Study to Determine the Effectiveness of Combining Pre-Procedure Clinical Evaluation with Fluoroscopic Examination Before Diagnostic Facet Joint Injection for Evaluating the Source of Neck Pain. Poster presentation. AAP 2017 Meeting Las Vegas, NV. Feb 2017

90. Another etiology of Meralgia paresthetica – impingement by bone spur from anterior superior iliac spine: A Case Report. Poster presentation. AAP 2017 Meeting Las Vegas, NV. Feb 2017
91. Deep vein thrombosis presenting as posterior knee pain after playing soccer: A case report. 11th Annual World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM 2017) April 30 - May 4, 2017. Buenos Aires, Argentina
92. Ultrasound evaluation of knee. Workshop. 11th. World Congress of the International Society of Physical and Rehabilitation Medicine. Buenos Aires, Argentina. April 30, 2017
93. Ultrasound Imaging in Physiatry Interventions. 11th. World Congress of the International Society of Physical and Rehabilitation Medicine. Buenos Aires, Argentina. May 1, 2017
94. Platelet rich plasma (PRP). 11th. World Congress of the International Society of Physical and Rehabilitation Medicine. Buenos Aires, Argentina. May 2, 2017
95. Cervical spine pain. 11th. World Congress of the International Society of Physical and Rehabilitation Medicine. Buenos Aires, Argentina. May 2, 2017
96. Shoulder Pain: Interventional therapies. Annual Meeting of Spine Intervention Society, San Francisco. July 20, 2017
97. Gluteal Pain: Interventional therapies Annual Meeting of Spine Intervention Society, San Francisco. July 21, 2017
98. Poster. Observational study to evaluate high pressure injection as a possible cause of vascular problems documented with spinal injections. Annual Meeting of Spine Intervention Society, San Francisco. July, 2017
99. Another etiology of Meralgia paresthetica – impingement by bone spur from anterior superior iliac spine: A Case Report. Annual Meeting of Spine Intervention Society, San Francisco. July, 2017
100. Role of Physiatrists in Musculoskeletal Medicine. All Institute of Medical Sciences Invitation lecture, New Delhi 2017
101. Platelet rich plasma (PRP). AAP 2018 Meeting Atlanta, GA. Feb 2018
102. Poster. Deep vein thrombosis presenting as posterior knee pain after playing soccer. A Case Report. AAP 2018 Meeting Atlanta, GA. Feb 2018
103. Observational study to evaluate high pressure injection as a possible cause of vascular problems documented with spinal injections. Poster. European Annual Meeting of Spine Intervention Society. London, UK. March 2018

104. Ultrasound evaluation of knee. Workshop. 12th. World Congress of the International Society of Physical and Rehabilitation Medicine. Paris. France. July 2018
105. Recent advances in evaluation of upper and lower limb nerves with ultrasound. 12th World Congress of the International Society of Physical and Rehabilitation Medicine. Paris. France. July 2018
106. Ultrasound evaluation of median nerve. 12th World Congress of the International Society of Physical and Rehabilitation Medicine. Paris. France. July 2018
107. Observational study to evaluate high pressure injection as a possible cause of vascular problems documented with spinal injections. 12th. World Congress of the International Society of Physical and Rehabilitation Medicine. Paris. France. July 2018
108. Retrospective study to determine the effectiveness of combining pre-procedure clinical evaluation with fluoroscopy before diagnostic facet joint injection for evaluating the source of neck pain. 12th. World Congress of the International Society of Physical and Rehabilitation Medicine. Paris. France. July 2018
109. Lavage of lumbar facet joint for lumbar facet joint cyst presenting with radicular symptoms A Case Report. 12th. World Congress of the International Society of Physical and Rehabilitation Medicine. Paris. France. July 2019
110. Ultrasound guided musculoskeletal procedures. Annual Interventional Spine and Musculoskeletal Physical Medicine and Rehabilitation Resident Workshop. September 29-30. 2019 Richmond, VA
111. Evaluation and management of persistent pain after lumbar spine surgery. 6th Asia-Oceania Conference of Physical & Rehabilitation Medicine Conference combined with the Rehabilitation Medicine Society of Australia and New Zealand's 3rd Annual Scientific Meeting, Auckland, New Zealand November 2018.
112. Ultrasound evaluation of hip joint. 6th Asia-Oceania Conference of Physical & Rehabilitation Medicine Conference combined with the Rehabilitation Medicine Society of Australia and New Zealand's 3rd Annual Scientific Meeting, Auckland, New Zealand November 2018.
113. Lumbar facet joint injections and medial branch blocks. 47th Annual National Conference of Indian Association of Physical Medicine and Rehabilitation, IAPMRCON 2019. Mumbai, India January 17-20, 2019
114. Recent advances in evaluation of upper and lower limb nerves with ultrasound. AAP 2019 Meeting San Juan, Puerto Rico. Feb 2019
115. Ultrasound evaluation of knee. Workshop. 13th. World Congress of the International Society of Physical and Rehabilitation Medicine. Kobe, Japan. June 2019.

116. Ultrasound evaluation of median nerve. AAPMR Annual Assembly. San Antonio, TX. November, 2019.
117. Evaluation of cervical spine pain and correlation with injection procedures. AAPMR Annual Assembly. San Antonio, TX. November, 2019.
118. Rupture of Lumbar Facet Joint Cyst Lateral to the Lumbar Facet Joint in a Patient with Radiculopathy: A Case Report. AAPMR Annual Assembly. San Antonio, TX. November, 2019
119. Ultrasound guided injections for low back pain. 48th Annual National Conference of Indian Association of Physical Medicine and Rehabilitation, IAPMR 2020. Kozhikode, India January 2020
120. Spine Injections: Difference between Ultrasound and Fluoroscope. 48th Annual National Conference of Indian Association of Physical Medicine and Rehabilitation, IAPMR 2020. Kozhikode, India January 2020
121. Evaluation and Management of Low Back Pain: Guidelines. 48th Annual National Conference of Indian Association of Physical Medicine and Rehabilitation, IAPMR 2020. Kozhikode, India January 2020
122. Knee Osteoarthritis: What Can I Offer You? Radiofrequency ablation. Combined ISPRM and AAP 2020 Meeting Orlando, FL. March 2020
123. Recent advances in evaluation of upper and lower limb nerves with ultrasound. Combined ISPRM and AAP 2020 Meeting Orlando, FL. March 2020
124. Ultrasound guided musculoskeletal surgery. Euro Musculus virtual meeting December 6, 2020
125. Ultrasound guided musculoskeletal surgery. AAP Annual meeting. February 10, 2021
126. Evaluation of cervical spine axial pain and correlation with injection procedures. AAP Annual Meeting. February 2021
127. Ultrasound guided musculoskeletal minor surgery. ISPRM Annual meeting. June, 2021
128. Teres minor denervation on Magnetic Resonance Imaging of the Shoulder and confirmed by EMG. A case report. AAP Annual meeting. May, 2022
129. Orthopedic Physiatry Course: Evaluation and non surgical treatment. Ultrasound guided Minor Surgery Procedures. World Congress of the International Society of Physical and Rehabilitation Medicine. Lisbon, Portugal. July 2022.

130. Teres minor denervation on Magnetic Resonance Imaging of the Shoulder and confirmed by EMG. A case report. World Congress of the International Society of Physical and Rehabilitation Medicine. Lisbon, Portugal. July 2022.
131. Patient with auto fusion of L5-S1 disc with calcified iliolumbar ligament presenting with low back pain. A case report. World Congress of the International Society of Physical and Rehabilitation Medicine. Lisbon, Portugal. July 2022.
132. Ultrasound Intermediate course- Wrist and Hand Pathologies. World Congress of the International Society of Physical and Rehabilitation Medicine. Lisbon, Portugal. July 2022.
133. Ultrasound Intermediate course- Wrist and Hand Pathologies. Wrist and Hand: Ultrasound Guided Minor Surgery. World Congress of the International Society of Physical and Rehabilitation Medicine. Lisbon, Portugal. July 2022.
134. Pre-conference Workshop: Musculoskeletal ultrasound- : Hands on workshop. AAP Physiatry 2023 Annual Meeting. February 20-24, 2023. Anaheim, CA.
135. Knee osteoarthritis: What can I offer you? (An update). Knee Osteoarthritis Extra Articular Procedures. AAP Physiatry 2023 Annual Meeting. February 20-24, 2023. Anaheim, CA.
136. Ultrasound Evaluation of peripheral nerves: Upper limb. AAP Physiatry 2023 Annual Meeting. February 20-24, 2023. Anaheim, CA.
137. Evaluation of Upper and Lower Limb Nerves with Ultrasound. Ultrasound & EMG: PMR Investigations for evaluation of peripheral nerves. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
138. Knee pain-Extra articular injections/procedure. Evaluation and Treatment of Knee Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
139. Ultrasound Guided Foot Procedures. Evaluation and Treatment of Foot and Ankle Pain. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
140. Poster: Variable diagnostic findings with ultrasound and EMG for carpal tunnel syndrome in an asymptomatic patient. A case report. World Congress of the International Society of Physical and Rehabilitation Medicine. Cartagena, Colombia. June 2023.
141. Ultrasound evaluation of Peripheral nerves. PMR Investigations EMG and ultrasound for evaluation of peripheral nerves-an update. AAPMR Annual Assembly. New Orleans, LA. November 2023.

142. Anatomy and biomechanics of low back pain. Evaluation of low back pain and correlation with injection procedures. AAPMR Annual Assembly. New Orleans, LA. November 2023.
143. Evaluation and treatment of cervical axial pain. Evaluation of cervical spine pain and correlation with injection procedures. AAPMR Annual Assembly. New Orleans, LA. November 2023.
144. Evaluation of cervical spine axial pain and correlation with injection procedures. AAP Annual Meeting. February 2024. Orlando FL.
145. Yoga: Low back pain. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Sydney, Australia. June 2024.
146. Lumbar canal stenosis: What can I offer you? AAPM&R Annual Meeting, San Diego, CA. November 7, 2024.
147. Trigger finger percutaneous release, Dupuytren's contracture-percutaneous aponeurectomy. AAPM&R Annual Meeting, San Diego, CA. November 2024.
148. Poster podium: Compressive ulnar neuropathy at the wrist due to a rolling walker. A Case Report. AAPM&R Annual Meeting, San Diego, CA. November 8, 2024.
149. Poster: Compressive ulnar neuropathy at the wrist due to a rolling walker. AAP Physiatrists 2025 Annual Meeting. February 2025. Phoenix AZ.
150. Ultrasound guided foot procedures. Workshop: *Evaluation and Management of Foot and Ankle Pain*. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. November 2025.
151. Evaluation and treatment of Low back pain. Workshop: *Evaluation and Treatment of Low Back Pain and Correlation with Injection Procedures*. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. November 2025.
152. Shoulder-Ultrasound. Workshop: *Evaluation and Ultrasound-Guided Management of Post-Stroke Shoulder Pain*. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. November 2025.
153. Elbow pathology-Ultrasound. Basic and Advanced Ultrasound Course.. World Congress of the International Society of Physical and Rehabilitation Medicine (ISPRM). Marrakesh, Morocco. October- November 2025.
154. Spinal Stenosis: New Treatments for an Old Diagnosis. AAP Physiatrists 2026 Annual Meeting. February 2026. San Juan, PR.
155. Ultrasound-Guided Procedures in Hand and Wrist. AAP Physiatrists 2026 Annual Meeting. February 2026. San Juan, PR.

Book Chapters

1. Vertebroplasty: Technique. Bhargava A., C.W. Slipman Chapter. *Interventional Spine: An Algorithmic Approach*. Elsevier Publisher, London, England.
2. Physical Examination in Spinal Trauma: ASIA Examination & Spinal Cord Injury Syndromes. *Pediatric and Adult Spine Trauma*. Elsevier Inc, Health Sciences (Philadelphia, PA)
3. Fusion hardware mediated low back pain. Amit Bhargava, MD, MS. *iSpine*. Edited by Michael DePalma
4. Nonsurgical Treatment (Indications, Limitations, Outcomes): Injections. *Hip Joint Restoration*, In: McCarthy J., Noble P., Villar R. (eds) *Hip Joint Restoration*. Springer, New York, NY (299-314), (2017).
5. Minor Surgical Procedures. *Ultrasound Imaging & Guidance for Musculoskeletal Interventions in Physical and Rehabilitation Medicine*. 2019

Research Publication, Peer Reviewed

1. Posterior medial meniscus-femoral insertion into the anterior cruciate ligament. A case report. Bhargava A, Ferrari DA, *Clin. Orthop*, (348): 176-9 1998
2. Transforaminal cervical blood patch for the treatment of post-dural puncture headache. Slipman CW, El Abd OH, Bhargava A, DePalma MJ, Chin KR, *Am J Phys Med Rehab*. Volume:84 Issue:1, Page:76-80 Year:2005
3. Interspinous bursitis in an athlete. Author:DePalma MJ, Slipman CW, Siegelman E, Bayruns TJ, Bhargava A, Frey ME, Chin KR, *J Bone Joint Surg Br* Volume:86 Issue:7, Page:1062-4 Year:2004
4. Injection Therapy for Lumbar Radiculopathy. Amit Bhargava, Michael J. DePalma, Daniel Gelb, Steven Ludwig, Curtis W. Slipman. *Current Opinion in Orthopaedics*. 16(3):152-157, June 2005.
5. Non-Operative Management of Postoperative Neck Pain Following a Fusion. Amit Bhargava, Daniel Gelb, Steven Ludwig, Michael J. DePalma, Curtis W. Slipman. *Current Opinion in Orthopaedics*. 16(3):200-209, June 2005.
6. Dysphagia, aspiration, and dysphonia related to cervical surgery. O'Brien, Joseph; Zarro, Christopher; Gelb, Daniel; Bhargava, Amit; Ludwig, Steven *Current Opinion in Orthopedics*. 16(3):184-188, June 2005.
7. Pilot Study of Cervical Disc Decompression for Cervical Radicular Pain Using Coblation Technology: 126. Slipman, Curtis MD; Tasca, Phil MD; Bhargava, Amit MD; Garvan, Cynthia Wilson MD; Chin, Kinglsey MD; dePalma, Michael MD *Pain Medicine*. 6(2):176, March/April 2005.

8. A Critical Appraisal of the Evidence for Selective Nerve Root Injection in the Treatment of Lumbosacral Radiculopathy Michael J. DePalma, Amit Bhargava, Curtis W. Slipman, Arch Phys Med Rehabil, 86(7): 1477-83, 2005
9. Non-spondylolytic etiologies of lumbar pain in the young athlete. DePalma MJ, Bhargava A, Curr Sports Med Rep, 5(1): 44-9, 2006.
10. Physical therapy for low back pain. Bhargava, Amit ; Gelb, Daniel ; Ludwig, Steven ; DePalma, Michael J Current Opinion in Orthopedics. 17(3):199-207, June 2006.

Research Publication, Non-Peer Reviewed

1. Diabetic Ulcer: Classification, Infection, Wound care. The PM&R Resident Vol.11, No. 3, 2-3.
2. Osteoporotic spine fractures. Orthopedic Knowledge online. AAOS <http://www5.aaos.org/OKO/partners/ota/main.cfm>
3. Lumbar zygapophyseal joint arthropathy. <https://now.aapmr.org/lumbar-zygapophyseal-joint-arthropathy/> 05/19/2013.

Abstracts

1. Limb Lengthening & Deformity Correction in Ollier's Disease. Abstract. Bhargava A, Paley D, Herzenberg JE, Shah S. 1995 ASAMI Meeting. Orlando, FL 1995
2. Distraction Treatment of Hypertrophic Nonunion. Abstract. Bhargava A, Paley D, Herzenberg JE, Shah S. American Academy of Orthopedic Surgeons 1996 Annual Meeting – Final Program. Paper No. 465. February 26, 1996.
3. Arterial Thrombosis after Lower extremity arthroplasty: A five-year experience. Abstract. Bhargava A, Idiculla A. American Journal of Physical Medicine and Rehabilitation. Vol. 81, 7 July 2002, 551.
4. Safety of Spine Injections: Size of needle, syringe and velocity. ASIPP 15th Annual Meeting Abstracts. Pain Physician. 2013;16; E451-473
5. Finger Injury by Cricket Ball: Role of Ultrasound in Management. Medicine & Science in Sports & Exercise. May 2014, Volume 46, Issue 5S, p 873–875
6. Clenched Fist Syndrome: Treatment with Local Injection under Ultrasound Guidance. A Case Report. PM&R. September 2015, Volume 7, Issue 9, Supplement, Page S215
7. Morrow AK, Bhargava A. Poster 55 Role of d-Dimer in Evaluation of Deep Vein Thrombosis When Venous Duplex Study is Negative: A Case Report. PM R. 2016 Sep;8(9S):S179
8. Benjamin S, Bhargava A: Another etiology of meralgia paresthetica-impingement by bone spur from anterior superior iliac spine: a case report. Am J Phys Med Rehabil 2017;96 (3 Suppl):a1–a141

9. Benjamin S, Bhargava A: Another etiology of meralgia paresthetica-impingement by bone spur from anterior superior iliac spine: a case report. Pain Medicine, Volume 18, Issue 8, 1 August 2017, Pages 1605–1623

Ongoing Research

1. “Inject where the pain is”. Diagnostic injections for low back pain: Combining pre-procedure evaluation and fluoroscopic examination.
2. Evaluation and management of persistent pain after lumbar spine surgery.
3. Safety of Spine Injections: Size of needle, syringe and velocity.
4. Finger Injury by Cricket Ball: Role of Ultrasound in Management.
5. Clenched Fist syndrome: Treatment with local injection. A Case Report.
6. Preliminary Results of Retrospective Study to Determine the Effectiveness of Combining Pre-Procedure Clinical Evaluation with Fluoroscopic Examination Before Diagnostic Facet Joint Injection for Evaluating the Source of Neck Pain.
7. Role of d-dimer in evaluation of deep vein thrombosis when venous Duplex study is negative: A case report.
8. Lavage of lumbar facet joint for lumbar facet joint cyst presenting with radicular symptoms A Case Report.
9. Deep vein thrombosis presenting as posterior knee pain after playing soccer. A Case Report.
10. Observational study to evaluate high pressure injection as a possible cause of vascular problems documented with spinal injections. (Submitted for review).
11. Focal Dystonia versus trigger great toe. A Case Report.
12. Proximal median neuropathy-Tumor-Case report.

Grand Rounds

1. Complementary Medicine: Yoga – An Overview. (Resident) Temple University Hospital, Philadelphia, PA 2000
2. Disabled Athlete. (Resident). Temple University Hospital, Philadelphia, PA 2001
3. Complications of Interventional Physiatry. (Resident). Temple University Hospital, Philadelphia, PA 2002
4. Management of osteoporotic compression fractures. Department of Orthopedics, University of Maryland, Baltimore, MD, August 19, 2004.

5. Non-Operative Management of Low back pain. Department of Physical Medicine and Rehabilitation. Sinai Hospital Baltimore, MD. March 4, 2005
6. Low Back Pain. Department of Physical Medicine & Rehabilitation. Kernan Hospital. Baltimore, MD March 17, 2005
7. Non-surgical Management of Low back pain. Department of Family Medicine. University of Maryland, Baltimore, MD, July 20, 2005.
8. Disabled Athlete. Grand rounds at Sinai Hospital Baltimore, MD January 20th, 2006
9. Low back pain. Grand rounds at NRH, Washington DC. May 26th 2006
10. Neck pain. Department of Family Medicine. University of Maryland, Baltimore, MD, August 2nd, 2006.
11. Evaluation of Low back pain and recent advances in non-surgical management of low back pain. Department of Family Medicine. University of Maryland, Baltimore, MD, August 8, 2007.
12. Recent advances in Non-Operative Management of Low back pain. Department of Physical Medicine and Rehabilitation. Sinai Hospital Baltimore, MD. May, 2008
13. Recent advances in Non-Operative Management of Low back pain. Northwest Hospital Baltimore, MD. September 2009
14. Recent advances in Non-Operative Management of Low back pain. Department of Physical Medicine and Rehabilitation. Sinai Hospital Baltimore, MD. April 2010
15. Disabled Athlete. Department of Family Medicine. University of Maryland, Baltimore, MD. February 9, 2011
16. Persistent Pain after Surgery. Department of Physical Medicine and Rehabilitation. Sinai Hospital Baltimore, MD. 2012
17. Persistent Pain after Lumbar Spine Surgery. Dept. of Physical Medicine and Rehabilitation. Johns Hopkins Baltimore, MD. June 26, 2013
18. Musculoskeletal Ultrasound. Department of Physical Medicine and Rehabilitation. Sinai Hospital Baltimore, MD. September 2014
19. Opioid Prescription and Addiction. Department of Physical Medicine and Rehabilitation. Sinai Hospital Baltimore, MD. 2016
20. Musculoskeletal Ultrasound Imaging -Evaluation & Interventions. Northwest Hospital Baltimore, MD. November 2017

21. PDMP Regulations & Changes: Opioid Prescribing & Addiction. Sinai Hospital, Baltimore, MD, March 2018
22. PDMP Regulations & Changes: Opioid Prescribing & Addiction. Northwest Hospital Baltimore, MD. April 2018
23. Opioid medication update: Where do we stand in 2019. Sinai Hospital, Baltimore, MD, April 2019
24. Musculoskeletal Stethoscope –Ultrasound and its applications. Sinai Hospital, Baltimore, MD, October 2019

Symposiums

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| 2002 | Foot Examination | Temple University Hospital, Philadelphia, PA |
| 2001 | Knee Examination | Temple University Hospital, Philadelphia, PA |

Web Master

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| 2001-03 | PM&R, Temple University Hospital, Philadelphia |
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Tournaments Covered as Sports Medicine Physician

International

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| 1. Tennis | International Satellite Tournament, New Delhi December 1996. |
| 2. Cricket | Women's World Cup 1997. India – New Zealand, Indore. |
| 3. Cricket | International One Day Cricket match. India - Sri Lanka Indore. 1997. |
| 4. Tennis | ATP Indian Open, Chennai 4 th –12 th April 1998. |
| 5. Maccabi Games | Philadelphia, PA 2001. |

National

USA

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|---------------|---|
| 1. Baseball | (Fellowship) Red Sox Team, Boston, MA. 1995-96. |
| 2. Ice Hockey | (Fellowship) Worcester Ice Cats American Hockey League, Worcester, MA. 1995-96. |
| 3. Ice Hockey | (Fellowship) Worcester State College, Worcester, MA. 1995-96. |
| 4. Football | (Fellowship) Worcester State College, Worcester, MA. 1995-96. |
| 5. Ice Hockey | (Fellowship) Marlboro School, Marlboro, MA. 1995-96. |
| 6. Tennis | Annual Wheel Chair Tournament, Philadelphia, PA 2001. |
| 7. Regatta | Disabled Athletes. Philadelphia, PA 2001 |
| 8. Tennis | Annual Wheel Chair Tournament, Philadelphia, PA 6/2002 |
| 9. Regatta | Disabled Athletes. Philadelphia, PA 2002 |
| 10. Tennis | Annual Wheel Chair Tournament, Philadelphia, PA 6/2003 |
| 11. Marathon | 38th Marine Corps Marathon. 2014 |

India

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| 1. Cricket | Ranji Cricket Trophy 1990 |
| 2. Tennis | Adidas National Junior Circuit Tennis Tournament, |

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| | | Indore, MP India. May 1997. |
| 3. | National Games | Madhya Pradesh Team, (Athletics, boxing, judo, taekwondo, regatta, shooting) Bangalore, India. June 1997. |
| 4. | Cricket | Ranji Trophy Match. MP - Railways. November 1997 |

Sports Activities

- Maryland Cricket Club, Baltimore 2004-2014.
- Vice-Captain, Maryland Cricket Club, Baltimore 2012
- Germantown Cricket Club, Philadelphia 2002, 2003.
- Haverford College Cricket Team, Philadelphia 2001.
- Philadelphia International Cricket Festival 2001 & 2002 - Represented Germantown Cricket Club.
- Captain of Medical College Badminton Team
- Medical College team: Basketball, Volleyball, Field Hockey, Cricket, Soccer & Badminton
- MGM Medical College Best All Rounder Sports

Other Interests:

- Travelling, cooking, golf, pickleball, music.