



META MEDICAL
Research Institute

Priyesh Mehta, D.O.

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PROFESSIONAL EXPERIENCE:

META Medical Research Institute, LLC, Dayton, OH
Principal Investigator & Medical Director

2019 - Present

Wright State University Boonshoff School of Medicine, Dayton OH
Clinical Assistant Professor

2019 - Present

Dayton Outpatient Center
Miami Valley Ambulatory Surgery Center, Dayton, OH
Advanced Procedures Training in Interventional Pain Management
Principal Investigator, Clinical Research Program

2013 - Present

INDUSTRY-SPONSORED CLINICAL TRIALS:

2015 - Present

Pain
Phase 3 IP versus placebo lumbar epidural injection in subjects with radiculopathy
Phase 3 sham-controlled comparator study in subjects with lumbar disc herniation
Phase 3 injectable IP for subjects with moderate to severe chronic low back pain taking opioids
Phase 3 single intradiscal injection of stem cells in subjects with degenerative disk disease
Phase 3 injectable treatment for subjects with pain due to OA of the knee or hip
Phase 4 post-market registry for evaluation of spinous device
Pivotal device trial using high frequency nerve stimulator for the management of post-amputation pain
Phase 3 trial of inhaled IP for improving uncontrolled pain in subjects with advanced cancer

Gastroenterology
Phase 2 induction and maintenance trials for subjects with ulcerative colitis who have failed conventional and biologic therapies
Phase 3 induction and maintenance trials for subjects with ulcerative colitis who have failed conventional and biologic therapies

Infectious Diseases
Phase 3 study of IP in subjects with acute uncomplicated influenza
Phase 3 study of IP in pediatric subjects with acute uncomplicated influenza
Phase 3 study of IP in elderly subjects with acute uncomplicated influenza at higher risk for complications

Screening
Colorectal cancer screening specimen studies

Observational
Observational study investigating psychological profile of subjects suffering from radiculopathy
First-dose observation of patients with relapsing MS

LICENSURE:

Doctor of Osteopathic Medicine

OH#: 34-011983
NY#: 60-278984

Board Certified in Pain Medicine and Physical Medicine Rehabilitation

EDUCATION:

Hospital for Special Surgery: Sports and Interventional Spine Fellow 535 East 75th Street, New York, NY 10021	8/2015 - 8/2016
New York Presbyterian Hospital Cornell and Columbia: PM&R Residency 525 East 68th Street, New York, NY 10065	7/2012 - 7/2015
6 Clinical Sites: New York Presbyterian Hospital/Columbia University Medical Center New York Presbyterian Hospital/Weill Cornell Medical Center Hospital for Special Surgery Memorial Sloan Kettering Center Burke Rehabilitation Hospital Blythedale Children's Rehabilitation Hospital	
Berkshire Medical Center: Internship 725 North St, Pittsfield, MA 01201	7/2011 - 6/2012
University of New England College of Osteopathic Medicine: D.O. 11 Hills Beach Road, Biddeford, ME 04005	7/2007 - 6/2011
Case Western Reserve University: B.A., Biochemistry, Minor: Sports Medicine 10900 Euclid Ave, Cleveland, OH 44106	8/2002 - 6/2006

HONORS/AWARDS:

Sigma Sigma Phi National Honors Osteopathic Service Fraternity	2011
Berkshire Medical Center Kermit Gordon Scholarship	2010
University of New England Alumni Scholarship	2009

RESEARCH EXPERIENCE:

Hospital for Special Surgery: Department of Physiatry, New York, NY PI: James Wyss, M.D. Involved in a study looking at the use and implementation of Injury Prevention Programs for NCAA athletes. Involved in prospective study comparing physical therapy modalities for the treatment of lumbar stenosis.	8/2012 - 8/2016
New York Presbyterian: Department of Physiatry, New York, NY PI: Jaspal Singh, M.D. Involved in prospective study comparing interlaminar and transforaminal epidural steroid injections for the treatment of discogenic pain.	12/2012 - 8/2016
Cleveland Clinic Foundation: Department of Orthopaedics: Cleveland, OH PI: Wael Barsoum, M.D. Predictors of postoperative narcotic use after for total joint arthroplasty.	5/2008 - 7/2008
University Hospital of Cleveland: Department of Orthopaedics: Cleveland, OH PI: Allison Gilmore, M.D. Involved in retrospectively comparing IV and oral antibiotic treatment for osteomyelitis and septic arthritis patients from two urban hospitals.	5/2008 - 7/2008
The Brigham and Women's Hospital: Department of Plastic Surgery: Boston, MA PI: Elof Ericksson, M.D., Bohdan Pomahac, M.D. Involved in a project studying autologous chondrocytes in cartilage regeneration of osseochondral defects in the knee.	8/2006 - 8/2007
Massachusetts General Hospital: Department of Orthopaedics: Boston, MA PI: Timothy Bhattacharyya, M.D. Involved in a retrospective study looking at Vacuum Assisted Closure in the prevention of infection in Grade III open tibia fractures.	8/2006 - 8/2007
Cleveland Clinic Foundation: Department of Orthopaedics: Cleveland, OH PI: Wael Barsoum, M.D. Involved in a retrospective review studying bone deficiency in revision total knee arthroplasty procedures.	6/2006 - 8/2006
University Hospital of Cleveland: Department of Orthopaedics: Cleveland, OH PI: Allison Gilmore, M.D. Prospectively studied music therapy as a method of decreasing heart rate in pediatric patients undergoing cast room procedures.	6/2006 - 6/2006
Case Western Reserve University: Department of Genetics: Cleveland, OH PI: Hua Lou, Ph.D. Involved in understanding protein function and specific alternative splicing mechanisms of Neurofibromatosis type 1 gene.	5/2004 - 1/2006

EDITORIAL POSITIONS:

1. Editorial Board Member: Interventional Pain Management Reports	8/2016 - Present
2. Contributing Editor: Rehab in Review Contribute monthly review article for specific journals published in the Rehab in Review journal.	2012 - 2014

PUBLICATIONS, Peer-Reviewed:

1. JH Feinberg, MD, **Priyesh Mehta, DO**, LV Gulotta, MD, et al. Electrodiagnostic evidence of suprascapular nerve recovery after decompression. *Muscle Nerve*. 2019 Feb;59(2):247-249.
2. **Priyesh Mehta, DO**, Ethan Rand, MD, Christopher Visco, MD, Wyss James, MD. Residency Accuracy of Musculoskeletal Palpation. *Journal of Ultrasound Medicine*. 2017 Dec. 27.
3. **Priyesh Mehta, DO**, Issac Syrop, MD, Jaspal R. Singh, MD, Jonathan Kirschner MD. Systematic Review of the Efficacy of Particulate versus Nonparticular Corticosteroids in Epidural Injections. *PMR*. 2017 May; 9(5): 502-512.
4. **Priyesh Mehta, DO**, Raj Telhan M.D., Alissa Burge M.D., James Wyss M.D. PT. Lateral Hip Pain due to Proximal Gluteus Medius Tear: A Case Series. *PM R* Sept 2015; 7(9).
5. **Priyesh Mehta, DO**, Patrick Maher, B.S., Jaspal R. Singh, M.D. Treatment of Post Herpetic Neuralgia Using a Thoracic Transforaminal Epidural Steroid Injection: A Case Report. *PM R*; April 2015;7(4):443-6.
6. **Priyesh Mehta, DO**, Dev Sinha, M.D., Clark C. Smith, M.D., Jaspal R Singh, M.D. Systematic Review of Interlaminar and Transforaminal Epidural Steroid Injections for Discogenic Low Back Pain. *Phys Med Rehabil Int*. December 2014; 1(5).
7. Raymond W. Liu, M.D., Hadeel Abaza, M.D., **Priyesh Mehta, DO**, Jennifer Bauer, M.D., Daniel R. Cooperman, M.D., Allison Gilmore, M.D. Intravenous versus oral outpatient antibiotic therapy for pediatric acute osteomyelitis. *Iowa Orthopaedic Journal*. June 2013; 33: 208-212.
8. Michael R Bloomfield, MD, Alison Klika, MS, Ho H Lee, MD, PhD, David M Joyce, MD, **Priyesh Mehta, B.A.**, Wael K Barsoum, MD. Predictors of Bone Loss and Reconstructive Technique in Revision Total Knee Arthroplasty. *Journal of Knee Surgery*. Mar 2010; 23(1):51-5.
9. **Priyesh Mehta, B.A.**, Comparing Insurance Status: Trends in Medicaid and Non-Medicaid Asthma Patients in Maine. *Online Journal of Population Health*. 2009. 2 (1):1-5.
10. **Priyesh Mehta, B.A.**, Fluid Management in Severe Preeclamptic patient with Pulmonary Edema and Peripartum Cardiomyopathy: a Case Report and Literature Review. *Berkshire Medical Journal*. 2009.
11. Magdalena Fossum, M.D. PhD, Bara Zuhaili M.D., Tobias Hirsh M.D., Malte Spielmann M.D., Richard Reish, **Priyesh Mehta, B.A.**, Elof Eriksson M.D. PhD. Minced Skin for Tissue Engineering of Epithelialized Subcutaneous Tunnels. *Tissue Engineering*. Aug 2009; 15(8): 2085-92.
12. Timothy Bhattacharyya, M.D., Andrew A. Freiberg, M.D., **Priyesh Mehta, B.A.**, Jeffrey N. Katz, M.D., Timothy Ferris, M.D. Measuring The Report Card: The Validity of Pay-for Performance Metrics In Orthopaedic Surgery. *Health Affairs*. Mar 2009; 28(2):526-32.
13. Timothy Bhattacharyya, M.D., **Priyesh Mehta, B.A.**, Andrew A. Freiberg, M.D. Hospital Characteristics Associated with Success in a Pay-for-Performance Program in Orthopaedic Surgery. *Journal of Bone and Joint Surgery Am*. June 2008; 90(6): 1240-3.
14. Timothy Bhattacharyya, M.D., **Priyesh Mehta, B.A.**, Malcolm Smith, M.D., Bohdan Pomahac, M.D. Routine Use of Wound V.A.C. Does Not Allow Coverage Delay for Open Tibia Fractures. *Plastic and Reconstructive Surgery*. April 2008; 121(4): 1263-6.
15. Hui Zhu PhD, Melissa N. Hinman, PhD, Robert A. Hasman, PhD , **Priyesh Mehta, B.A.**, Hua Lou, PhD. Regulation of Neuron-Specific Alternative Splicing of Neurofibromatosis Type 1 Pre-mRNA. *Molecular and Cell Biology*. Feb 2008; 29(4): 1240-51.
16. Raymond W. Liu, M.D., **Priyesh Mehta, B.A.**, Suzanne Fortuna, C.N.P., Douglas G. Armstrong, M.D., Daniel R. Cooperman, M.D., George H. Thompson, M.D., Allison Gilmore, M.D. A Randomized Study of Music Therapy for Reducing Anxiety during Cast Room Procedures. *Journal of Pediatric Orthopaedics*. Oct 2007; 27(7): 831-3.

BOOK CHAPTERS:

1. **Priyesh Mehta D.O.**, David Cormier D.O., Julie Ann Aeuron D.P.T., Jaspal Singh M.D. "Core Strengthening" in *The Spine Handbook*. Oxford University Press, 2018.
2. **Priyesh Mehta D.O.**, Christopher Potter M.D, Joseph Feinberg M.D., Jack Simon M.D., Ken Maravilla M.D. "Paresthesias and Dysesthesias" in *Imaging Acute Neurological Disease: A Symptom-Based Approach*. Cambridge University Press, 2014.

ABSTRACTS (Oral and Poster Presentations):

1. **Mehta, P**, Chantasi, K. "Acute Disc Herniation Resulting in Unusual Baclofen Catheter Impingement: A Case Report." American Academy of Physical Medicine and Rehabilitation. San Diego, CA, November 13-16, 2014.
2. **Mehta, P**, Singh, J. "A Competitive Kickboxing Injury Resulting in Posterior Leg Pain." American Medical Society for Sports Medicine. New Orleans, LA, April 5-9, 2014
3. **Mehta, P**, Wendel, I, Wyss, J. "Utilization of Sport Specific Injury Prevention Programs at NCAA Division 1 Schools." American Medical Society for Sports Medicine. New Orleans, LA, April 5-9, 2014
4. Wong, W, **Mehta, P**, Ramalingham, S, Aucoin, P, Chandak, T. "Daptomycin Induced Eosinophilic Pneumonia: An Emerging Clinical Entity." Chest Conference, Atlanta, GA, October 2012
5. **Mehta, P**, Wong, W, Ramalingham, S, Aucoin, P, Chandak, T. "Daptomycin Induced Eosinophilic Pneumonia: An Emerging Clinical Entity." BMC Resident Research Forum, Pittsfield, MA, June 2012

6. **Mehta, P**, "Fluid Management in Severe Pre-eclamptic patient with Pulmonary Edema and Peripartum Cardiomyopathy: a Case Report." UNECOM Research Symposium, May 2011
7. Liu RW, Abaza H, **Mehta, P**, Bauer JM, Cooperman DR, Gilmore A. "Intravenous versus Oral Antibiotic Therapy for Pediatric Acute Osteomyelitis." American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans, LA, March 9-13, 2010.
8. Liu RW, Abaza H, Mehta P, Bauer JM, Cooperman DR, Gilmore A. "Intravenous versus Oral Antibiotic Therapy for Pediatric Acute Osteomyelitis." Cleveland Orthopaedic Society Resident Essay Contest, Cleveland, OH, Jan 3, 2009.
9. Liu RW, Abaza H, **Mehta, P**, Bauer JM, Cooperman DR, Gilmore A. "Intravenous versus Oral Antibiotic Therapy for Pediatric Acute Osteomyelitis." American Academy of Pediatrics National Conference and Exhibition, Washington, DC, Oct 17, 2009.
10. Fortuna S, Liu RW, **Mehta, P**, Armstrong DG, Cooperman DR, Thompson GH, Gilmore A. "A Randomized Prospective Study of Music Therapy for Reducing Anxiety During Cast Room Procedures." University Hospitals Case Medical Center Research Council Poster Day, Cleveland, OH, May 8, 2008
11. Zuhaili B, Fossum M, **Mehta, P**, Reish R, Pomahac B, Yao F, Eriksson E. "Basement Membrane Formation after Transplantation of Skin to Full Thickness Wounds." Poster 4 at Symposium on Advanced Wound Care/ Wound Healing Society. San Diego, CA. April 25, 2008.
12. Chambers B, Klika AK., Lee H, Joyce D, **Mehta, P**, Krebs VE, Bershady B, Barsoum WK. "Predictors of Bone Loss and Reconstructive Technique in Revision Total Knee Arthroplasty." Poster #24 at Mid-America Orthopaedic Association Annual Meeting. April 16, 2008.
13. Fossum M, Zuhaili B, Reish R, **Mehta, P**, Eriksson E. "Minced Urothelium for Tissue Engineering of Epithelialized Subcutaneous Tunnels." #PD 3-3 at XIXth Annual ESPU Congress. Nice, France. April 25, 2008.
14. Bhattacharyya T, **Mehta, P**, Smith M, Pomahac B. "Routine Use of Wound V.A.C Does not allow Coverage Delay for Open Tibia Fractures." Paper #12530 at the American Society of Plastic Surgeons: Plastic Surgery 2007. Baltimore, MD, Oct 31, 2007.
15. Liu RW, **Mehta, P**, Fortuna S, Armstrong DG, Cooperman DR, Thompson GH, Gilmore A. "A Randomized Prospective Study of Music Therapy for Reducing Anxiety During Cast Room Procedures." Abstract #161 at the American Academy of Pediatrics National Conference and Exhibition, San Francisco, CA, Oct 28, 2007.
16. Bhattacharyya T, **Mehta, P**, Smith M, Pomahac B. "Routine Use of Wound V.A.C Does not allow Coverage Delay for Open Tibia Fractures." Paper #23 at the Orthopaedic Trauma Association Annual Meeting. Boston, MA, Oct 17, 2007.
17. Gilmore A, Liu RW, **Mehta, P**, Fortuna S, Armstrong DG, Cooperman DR, Thompson GH. "A Randomized Study of Music Therapy for Reducing Anxiety During Cast Room Procedures." Paper #84 at the Pediatric Orthopaedic Society of North America Annual Meeting. Hollywood, FL, May 26, 2007.
18. Liu RW, **Mehta, P**, Fortuna S, Armstrong DG, Cooperman DR, Thompson GH, Gilmore A. "A Randomized Prospective Study of Music Therapy for Reducing Anxiety During Cast Room Procedures." Cleveland Orthopaedic Society Resident Essay Contest, Cleveland, OH, Jan 13, 2007.

PROFESSIONAL MEMBERSHIPS:

American Academy of Physical Medicine and Rehabilitation
 American Society of Interventional Pain Physicians
 American Medical Society of Sports Medicine
 North American Spine Society
 New York Society of Physical Medicine and Rehabilitation
 Ohio Society of Interventional Pain Physicians