

PM&R NOW 2016 Fall Writing Cycle: Topics open for application

Topics highlighted in Yellow are available for refresh. Please click on the link next to any highlighted topics to be directed to the application webpage. Please note that this is an abbreviated Table of Contents. The full TOC can be viewed here:

<http://me.aapmr.org/kn/toc.html>

• Rehabilitation of Central Nervous System Disorders

- **Disorders of the Brain**
 - Traumatic brain injury
 - Cerebrovascular disorders
 - [Natural Recovery and Regeneration of the Central Nervous System](#) [\[Click Here To Apply\]](#)
 - [Pediatric stroke](#) [\[Click Here To Apply\]](#)
 - Hypoxic
 - Metabolic brain injury
 - [Hypoxic brain injury](#)
 - [Hypoxic brain injury](#) [\[Click Here To Apply\]](#)
- **Spinal Cord Injury and Disorders**
 - Non-traumatic myelopathies
 - Spondylotic myelopathy
 - [Cervical Spondylotic Myelopathy](#) [\[Click Here To Apply\]](#)
 - Neurodegenerative
 - [Spinal Muscular Atrophy \(SMA\)](#) [\[Click Here To Apply\]](#)
 - [Metabolic/Nutritional/Toxic/Radiation myelopathies](#) [\[Click Here To Apply\]](#)
 - [Vascular Myelopathy](#)
- **Immune Mediated and Neurodegenerative Disorders**
 - [Amyotrophic lateral sclerosis](#)
 - [Amyotrophic Lateral Sclerosis](#) [\[Click Here To Apply\]](#)
- **Complications and Consequences of Brain and Spinal Cord Disorders**
 - Autonomic and cardiovascular complications
 - Autonomic Dysreflexia

- [Autonomic Dysreflexia in Spinal Cord Injury](#)
 - Orthostatic hypotension
 - [Orthostatic Hypotension in SCI](#) [\[Click Here To Apply\]](#)
- Pulmonary complications
 - Respiratory failure/ventilator management
 - [Respiratory impairment in SCI](#)
 - [Respiratory impairment in SCI](#) [\[Click Here To Apply\]](#)
- Neurological complications
 - Spasticity
 - [Spasticity](#) [\[Click Here To Apply\]](#)
 - Seizures/epilepsy
 - [Seizures and epilepsy](#)
 - Hydrocephalus
 - [Hydrocephalus](#) [\[Click Here To Apply\]](#)
 - Cranial nerve, visual and hearing dysfunction in disorders of the CNS
 - [Cranial nerve, visual and hearing dysfunction in disorders of the CNS](#)
 - [Trigeminal neuralgia](#) [\[Click Here To Apply\]](#)
- Pain
 - Spinal cord injury - related pain
 - [Spinal Cord Injury - Related Pain](#) [\[Click Here To Apply\]](#)
 - Post concussion headache

- **Musculoskeletal Medicine**

- **Disorders of the Spine**

- Cervical
 - Cervical radiculopathy
 - [Cervical Radiculopathy](#)
 - [Cervical, Thoracic and Lumbosacral Orthoses](#)
[\[Click Here To Apply\]](#)
 - [Cervical stenosis](#)
 - [Cervical spondylotic myelopathy](#)
 - [Cervical Spondylotic Myelopathy](#) [\[Click Here To Apply\]](#)
 - Whiplash
 - [Cervical Whiplash](#)
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 - Atlantoaxial instability
 - [Inflammatory Arthritides](#)
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- Thoracic
 - Thoracic compression fracture
 - [Compression Fractures of the Spine](#)
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- Lumbar
 - Lumbar spondylosis/spondylolysis (without myelopathy)
 - [Lumbar spondylosis without myelopathy](#)
 - [Lumbar zygapophyseal joint arthropathy](#)
 - [Lumbar zygapophyseal joint arthropathy](#)
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- Other spine disorders
 - [Spine infections](#)
 - [Spine infections](#)
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 - Vertebral osteomyelitis
 - Potts disease
 - Scoliosis
 - [Scoliosis](#)
 - [Pediatric Idiopathic Scoliosis](#)
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 - [Pediatric Neurogenic Scoliosis](#)
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 - Scheuermann's syndrome
 - Ankylosing spondylitis
 - [Inflammatory Arthritides](#)
 - [Seronegative spondyloarthropathy](#)
 - [Seronegative spondyloarthropathy](#)
 - [Seronegative spondyloarthropathy](#)
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- PM & R spine treatments
 - Core strengthening
 - [Core Strengthening](#)
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 - Manual therapies for musculoskeletal disorders
 - [Role of Manual Therapies in Musculoskeletal Disorders](#)
- **Disorders of the Upper Limb**
 - Shoulder
 - Shoulder tendon and muscle injuries
 - [Shoulder tendon and muscle injuries](#)
 - [\[Click Here To Apply\]](#)
 - Overuse and degenerative disorders
 - [Adhesive capsulitis](#)
 - [Impingement Syndromes of the Shoulder](#)
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 - [Shoulder pain in the throwing athlete](#)
 - Elbow
 - Acute elbow injuries and overuse disorders
 - Apophysitis (Little league elbow)
 - [Elbow Pain in Little League Pitcher's Elbow](#)
 - [Tendinopathy](#)
 - [\[Click Here To Apply\]](#)
 - Tedinopathies of the elbow
 - Olecranon bursitis
 - [Tendinopathy](#)
 - [\[Click Here To Apply\]](#)
 - Wrist and Hand
 - Wrist and hand overuse disorders and arthropathies
 - de Quervain tenosynovitis
 - [de Quervain Tenosynovitis](#)
 - [Tendinopathy](#) [\[Click Here To Apply\]](#)
- **Disorders of the Lower Limb**
 - Pelvis, hip, and thigh
 - Piriformis syndrome
 - Proximal and mid-hamstring strain
 - [Proximal and mid-hamstring strain/tendon tear](#)
 - [\[Click Here To Apply\]](#)
 - Knee, Ankle and foot
 - Knee overuse disorders
 - [Knee overuse disorders](#)
 - Popliteus tendinopathy
 - [Tendinopathy](#)
 - [\[Click Here To Apply\]](#)

• Medical Rehabilitation

• Amputation and Wounds

- Amputation
 - Lower limb amputations
 - Epidemiology and assessment
 - [Epidemiology and Assessment](#)
 - [Peri-operative management](#)
 - [Peri-Operative Management](#)
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 - [Upper limb prosthetics](#)
 - [Lower limb prosthetics](#)

• Cancer, Organ Transplant and Immune-compromised Patients

- Cancers
 - Rehabilitation of specific organ system cancers
 - Bone tumor
 - [Rehabilitation interventions for metastatic bone tumors](#)
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 - [Primary Bone](#)
 - [Rehabilitation management of head and neck cancers](#)
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 - Lung cancer
 - [Pediatric spinal cord tumors](#)
 - [Rehabilitation management of hematologic malignancies and bone marrow transplant \(adults and pediatrics\)](#)
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 - Organ transplantation
 - [Mixed connective tissue \(face/hand\)](#)
 - [Mixed connective tissue \(face and hand\)](#)
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• Polytrauma, Debility and Burns

- Polytrauma
 - [Polytrauma](#)
 - [Burn Rehabilitation](#)
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 - [ICU Acquired Weakness and Neurocognitive Decline](#)
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- Orthostatis (other than related to spinal cord injury)
 - [Orthostasis](#)
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- [Contractures](#)

- **Geriatric and Gender-specific Disorders**
 - Geriatric rehabilitation
 - [Age-associated changes and biology of aging](#)
 - Sarcopenia and geriatric frailty and failure to thrive
 - [Geriatric Frailty](#)
[\[Click Here To Apply\]](#)
 - [Delirium and dementia](#)
 - Incontinence in the elderly
 - [Fall prevention in the elderly](#)
 - [Fall Prevention in the Elderly](#)
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 - [Hip fracture](#)
 - [Hip fracture](#)
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- **Special Topics including Obesity, Infectious Diseases, Vestibular Disorders and Endocrinopathies**
 - Human Immune Virus
 - [Rhabomyolysis](#)
 - [Rhabomyolysis](#)
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 - [Spine infections](#)
 - [Spine infections](#)
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• Pain / Neuromuscular Medicine Rehabilitation

• Pain Medicine / Chronic Pain

- Central and central nervous system pain states
 - Phantom pain
 - [Phantom Pain](#)
 - **Fibromyalgia**
 - [Fibromyalgia](#)
 - [\[Click Here To Apply\]](#)
- Peripheral Pain Disorders
 - Headache
 - Post-concussive
 - [Postconcussion Headache](#)
 - [\[Click Here To Apply\]](#)
 - Facial-oral pain
 - [Trigeminal neuralgia](#)
 - [\[Click Here To Apply\]](#)
 - Temporal mandibular joint syndrome
 - Spinal/paraspinal or cervical/thoracic/lumbosacral pain
 - Facet mediated pain
 - [Facet Mediated Pain](#)
 - [\[Click Here To Apply\]](#)
 - [Thoracic radiculopathy/myelopathy](#)
 - [Seronegative spondyloarthropathy](#)
 - [\[Click Here To Apply\]](#)
 - Pelvic/perineal pain
 - [SI Joint Pain](#)
 - [\[Click Here To Apply\]](#)
 - [Legg Calve Perthe disease](#)
 - Limb pain: non-neuropathic
 - Vascular
 - Vascular thoracic outlet
 - [Thoracic outlet syndrome](#)
 - [\[Click Here To Apply\]](#)
 - Peripheral neuropathic pain
 - Neuropathy
 - Diabetic
 - [Diabetic neuropathy](#)
 - [\[Click Here To Apply\]](#)
- Psychological pain components
 - Somatiform disorders
 - **Conversion disorder**
 - [Conversion disorder](#)
 - [\[Click Here To Apply\]](#)

- **Neuromuscular Medicine**

- Clinical neuromuscular conditions

- Nerve root/radiculopathy
 - Anterior horn cell
 - Amyotrophic lateral sclerosis
 - [Amyotrophic Lateral Sclerosis](#) [\[Click Here To Apply\]](#)
 - [Poliomyelitis/post-polio syndrome](#)
 - Peripheral nerve
 - Generalized peripheral nerve disorders
 - Immune mediated
 - [HIV in Children and Adolescents](#)
 - [Immune Mediated Neuropathies](#) [\[Click Here To Apply\]](#)
 - Muscle
 - Dystrophies (adolescent and adult onset)
 - Part 1: Adult and adolescent onset muscular dystrophies: evaluation and diagnosis
 - Limb girdle
 - [Limb Girdle Muscular Dystrophies](#) [\[Click Here To Apply\]](#)
 - Distal
 - Facioscapulohumeral
 - [Adult and Geriatric Muscle Disease](#) [\[Click Here To Apply\]](#)
 - Myotonic dystrophy types
 - Adult onset
 - [Myotonic Disorders of Muscle](#) [\[Click Here To Apply\]](#)
 - Congenital myopathies
 - Hereditary and sporadic inclusion body myositis
 - [Hereditary and sporadic inclusion body myositis](#) [\[Click Here To Apply\]](#)
 - [Hereditary and sporadic inclusion body myositis](#) [\[Click Here To Apply\]](#)
 - [Nondystrophic myotonia and periodic paralysis](#)
 - [Rhabdomyolysis](#) [\[Click Here To Apply\]](#)
 - Myopathy associated with systemic disease
 - Toxic myopathy
 - [Toxic myopathy](#) [\[Click Here To Apply\]](#)

• Pediatric Rehabilitation

• **Neurological Disorders**

- Central Neurological - Brain and Spinal Cord
 - Congenital
 - Cerebral palsy
 - [Cerebral Palsy](#)
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 - Acquired
 - Traumatic brain injury
 - [Pediatric Traumatic Brain Injury](#)
 - [Mild Pediatric TBI \(post-concussive syndrome\)](#)
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 - [Pediatric neurodegenerative disorders](#)
 - [Pediatric neurodegenerative disorders](#)
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- Neuromuscular Disorders
 - Peripheral nerve
 - Plexus
 - Immune mediated brachial plexopathy
 - Neonatal
 - [Neonatal Brachial Plexus Injury](#)
[\[Click Here To Apply\]](#)
 - Muscle disorders
 - Acquired
 - Toxin mediated myositis in children
 - [Toxic myopathy](#)
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• **Pain Disorders**

- [Fibromyalgia](#)
 - [Fibromyalgia](#)
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- Adolescent pain disorders
 - [Rehabilitation Approach to Adolescent Pain](#)
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• Essentials of Rehabilitation Practice and Science

- **Specialized Psychiatric Assessment and Management Strategies**
 - Procedures
 - Diagnostic
 - Principles of pharmacologic treatments
 - Injectable agents
 - Analgesics
 - Non-opioids
 - [Anticonvulsants](#) [\[Click Here To Apply\]](#)
 - Immune stimulators
 - [Joint injections/aspiration](#) [\[Click Here To Apply\]](#)
 - [Spinal procedures](#)
 - Psychiatric therapeutics
 - Exercise
 - [Exercise prescription and basic principles of therapeutic exercise](#)
 - [Exercise prescription and basic principles of therapeutic exercise](#) [\[Click Here To Apply\]](#)
 - Strengthening
 - Integrative approaches to therapeutic exercise
 - Core stabilization
 - [Core Strengthening](#) [\[Click Here To Apply\]](#)
 - Role of exercise in neuromuscular conditions
 - Therapeutic modalities
 - Therapeutic manipulation
 - [Osteopathic](#) [\[Click Here To Apply\]](#)
 - Therapeutic Massage
 - Upper and lower limb orthoses and therapeutic footwear
 - [Upper and lower limb orthoses and therapeutic footwear](#)
 - Cervico lumbar and spinal orthoses
 - Cervical/thoracic
 - Lumbosacral/pelvic
 - [Cervical, Thoracic and Lumbosacral Orthoses](#) [\[Click Here To Apply\]](#)
 - Durable medical equipment that supports activities of daily living, transfers and ambulation
 - [Durable medical equipment that supports activities of daily living, transfers and ambulation](#)
 - [Wheelchair and power mobility](#) [\[Click Here To Apply\]](#)
 - Administrative rehabilitation medicine
 - Outcome measurement in rehabilitation
 - [Disability evaluation](#)
 - [Quality improvement/patient safety issues relevant to rehabilitation](#)
 - Patient advocacy in rehabilitation
 - [Clinical informatics in rehabilitation practice](#) [\[Click Here To Apply\]](#)
- **Basic Science Concepts**

- Neurological recovery and regeneration
 - Central
 - [Natural Recovery and Regeneration of the Central Nervous System](#)
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 - Peripheral
 - [Peripheral neurological recovery and regeneration](#) [\[Click Here To Apply\]](#)
- Neuromuscular physiology
 - [Neuromuscular Physiology](#)
- Illness behavior
 - [Influence of psychosocial factors on illness behaviors](#)
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 - Female athlete triad