#### **CURRICULUM VITAE**

**Bhaskar Roy** 

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### **Current position**

09/2017- present Assistant Professor

Division of Neuromuscular Medicine

**Department of Neurology** 

Yale University School of Medicine

06/2019- present Director of the Muscular Dystrophy Association (MDA) adult

care center at Yale School of Medicine

03/2020- present Co-Chair of the Inclusion Body Myositis scientific interest

group of the International Myositis Assessment and Clinical

**Studies group (IMACS)** 

07/2020- Present Director of the Electrodiagnostic Laboratory at Yale Medicine

# **Education and Training**

06/2019-05/2020 Masters in Health Sciences

Yale University School of Medicine

Yale University New Haven, CT

07/2016-06/2017 Neuromuscular fellowship

Beth Israel Deaconess Medical Center

Harvard Medical School

Boston, MA

07/2015-07/2016 Chief Resident, Neurology

University of Connecticut School of Medicine

Farmington, CT

07/2012-07/2016 Resident Physician in Neurology

University of Connecticut School of Medicine Hartford Hospital/John Dempsey Hospital

Farmington, CT

**09/2010-07/2012** Research Fellow under Dr Shiladitya Sengupta

Laboratory of Nano Medicine, Department of Medicine Brigham and Women's Hospital, Harvard Medical School

Cambridge, MA

07/2008-06/2011 Masters in Medical Science and Technology

Indian Institute of Technology Kharagpur, West Bengal, India CGPA: 9.77/10 (First Place)

(Completed final year project in Brigham and Women's Hospital)

08/2002-03/2008 MBBS (Bachelors in Medicine and Surgery)

Nilratan Sircar Medical College and Hospital University of Calcutta, Kolkata, West Bengal, India

#### **Awards**

- 1. **President's Research Initiative Abstract Award,** American Academy of Neuromuscular and Electrodiagnostic Medicine (AANEM), 2018.
- 2. **Humanism and Excellence in Teaching Award, Gold Humanism Honor Society,** University of Connecticut School of Medicine, July 2016.
- 3. **Outstanding resident award**, University of Connecticut, May 2016.
- 4. **Humanism and Excellence in Teaching Award, Gold Humanism Honor Society,** University of Connecticut School of Medicine, July 2014.

#### **Board Certification**

- 1. Certified in **Neuromuscular Ultrasound** by **American Board of Electrodiagnostic Medicine (ABEM)**, 09/2020.
- 2. Certified in **Neuromuscular Medicine** by **American Board of Psychiatry and Neurology**, **12/2018**.
- 3. Certified in **Electrodiagnostic Medicine** by **American Board of Electrodiagnostic Medicine (ABEM)**, **04/2018**.
- 4. Certified in Neurology by American Board of Psychiatry and Neurology, 09/2016.

# **Society Membership**

- 1. American Academy of Neurology
- 2. American Academy of Neuromuscular and Electrodiagnostic Medicine
- 3. American Medical Association
- 4. International Myositis Assessment & Clinical Studies Group

#### **Educational activities**

#### **Student mentoring**

- 1. Anthony Ma, Medical Student, Yale School of Medicine
- 2. Adeel Zubair, research mentor, Neuromuscular Fellow, Yale School of Medicine
- 3. Ylec Mariana Cardenas, research mentor, Neuromuscular Fellow, Yale School of Medicine
- 4. Idaira Aguilar, clinical mentor, Neuromuscular Fellow, Yale School of Medicine
- 5. Kirsten Scharer, APRN Student, Yale School of Nursing
- 6. Byron Tatsch, APRN Student, Yale School of Nursing
- 7. Tara Torabi, Medical Student, Yale School of Medicine
- 8. Tess Litchman, Medical Student, Research Mentor, Yale School of Medicine
- 9. Mariah Baril-Dore, APRN Student, Yale School of Nursing
- 10. Sukanthi Kovvuru, Research mentor, Neuromuscular Fellow, Yale School of Medicine

#### Course teaching

- 1. **Introduction to clinical neurology** module for 1st year medical students.
- 2. **Clinical neuroanatomy teaching** module for 1st year medical students.

#### **Editorial activities**

#### Ad hoc reviewer (since 09/2017)

- 1. Annals of Neurology
- 2. Neurology
- 3. Annals of clinical and translational neurology
- 4. Neurology: Neuroimmunology and neuroinflammation
- 5. Gene Therapy
- 6. Clinical Therapeutics
- 7. Journal of Stroke and Cerebrovascular Diseases
- 8. Journal of the Neurological Sciences
- 9. CNS Drugs
- 10. Journal of Electromyography and Kinesiology

# Research projects

- 1. Application of electrical impedance myography (EIM) to assess progression of inclusion body myositis. **Principal Investigator.**
- 2. Electrical impedance myography (EIM) as a biomarker of muscle diseases. **Principal Investigator.**
- 3. Clinicopathological correlation of new antibodies in chronic inflammatory neuropathies. **Principal Investigator.**
- 4. Muscular Dystrophy Association MOVR data hub. **Site Principal Investigator**.
- 5. Optimization of functional outcome measures in inclusion body myositis (as part of the IBM SIG of IMACS). **Principal Investigator.**

- 6. Effect of exercise on disease progression of inclusion body myositis. A study based on the Yale IBM registry. **Principal Investigator.**
- 7. The EXPLORE MG Registry. **Site co-investigator.**
- 8. MOM-M281-004 study: A Phase 2, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety, Tolerability, Efficacy, Pharmacokinetics and Pharmacodynamics of M281 Administered to Adults with Generalized Myasthenia Gravis. **Site Sub Investigator.**
- 9. Phase 3 Study of Zilucoplan in Subjects with MG, This is a multicenter industry sponsored phase 2 trial. **Site Sub Investigator.**
- 10. ANX005 and IVIg in GBS patients, This is a multicenter industry sponsored trial. **Site Sub Investigator.**
- 11. AveXis RESTORE (AVXS-101-RG-001). Site Sub Investigator
- 12. Phase 2a RVT-1401 for Myasthenia Gravis. This is a multicenter industry sponsored phase 2 trial. **Site Sub Investigator.**

#### **Peer-reviewed Publications**

- 1. **Roy B**, Tessman L, Torabi T, Nowak R, The influenza vaccination in autoimmune neuromuscular diseases: a survey of current practices and perceptions, Muscle & Nerve. [accepted on 03/02/21]
- 2. **Roy B**, Kovvuru S, Nalleballe K, Onteddu SR, Nowak R, Electronic health record derived-impact of COVID-19 on myasthenia gravis, Journal of the Neurological Science, 2020; 423: 117362.
- 3. **Roy B**, Griggs R, Challenges for Treatment Trials of Inclusion Body Myositis (editorial), Neurology. 2021; 96 (12). DOI: https://doi.org/10.1212/WNL.000000000011628
- 4. Kovvuru S, Nalleballe K, Onteddu SR, Sharma R, Jasti M, Kapoor N, Veerapaneni K, Yadala S, Dandu V, Archer R, Nowak RJ, **Roy B**, Immunosuppression in chronic autoimmune neurological disorders during the COVID-19 pandemic, Journal of the Neurological Science 2021; 420:117230. doi: 10.1016/j.jns.2020.117230.
- 5. Muppidi S, Guptill J, Jacob S, et al. (as a part of the CARE-MG study group Roy B), COVID-19-associated risks and effects in myasthenia gravis (CARE-MG), The Lancet Neurology, 2020, 19:12, p970-p971, https://doi.org/10.1016/S1474-4422(20)30413-0.
- 6. Das A, Mahapatra S, Bandyopadhyay D, Samanta S, Chakraborty S, Philpotts L. Jahangir E, **Roy B**, Bleeding with vascular endothelial growth factor tyrosine kinase inhibitor: A network meta-analysis, Critical Reviews in Oncology/Hematology.
- 7. **Roy B**, Whitaker C, Wu Q, Felice K, Myotonic muscular dystrophy type 2 in Connecticut USA: a single-center experience with 50 patients, Journal of Clinical Neuromuscular Disease, (accepted on 11/07/20).
- 8. Onteddu SR, Nalleballe K, Siddamreddy S, Jasti M, Kovvuru S, Dandu V, **Roy B**, COVID-19 in patients with neurological disorders. Brain, Behavior, & Immunity-Health, 2020; 8: 100131.

- https://doi.org/10.1016/j.bbih.2020.100131.
- 9. Nalleballe K, Siddamreddy S, Kovvuru S, Veerapaneni P, **Roy B**, Onteddu SR, Risk of coronavirus disease 2019 (COVID-19) from hospital admission during the pandemic, Infection Control & Hospital Epidemiology, 2020; 1–2. <a href="https://doi.org/10.1017/ice.2020.1249">https://doi.org/10.1017/ice.2020.1249</a>
- 10. **Roy B**, Nowak R, Roda R, Khokhar B, Patwa H, Lloyd T, Rutkove S, Teleneurology during the COVID-19 pandemic: a step forward in modernizing medical care, Journal of the Neurological Science, 2020; 414: 116930.
- 11. **Roy B**, Griggs R, Advances in treatments in muscular dystrophies and motor neuron disorders, Neurology Clinics Therapy in Neurology, Neurol Clin, 2021; 39: 87–112. https://doi.org/10.1016/j.ncl.2020.09.005
- 12. **Roy B**, Kovvuru S, Cardenas YC, Huttner A, Nowak RJ, Reply to: What is the pattern of the neuropathy associated with anti-FGFR3 antibodies? European Journal of Neurology; 2020; 27 (10): e59. https://doi.org/10.1111/ene.14381
- 13. Anil R, Kumar A, Alaparthi S, Sharma A, Nye JL, **Roy B**, O'Connor K, Nowak RJ, Exploring Outcomes and Characteristics of Myasthenia Gravis: Rationale, Aims and Design of Registry The EXPLORE-MG Registry, Journal of the Neurological Science, 2020; 414: 116830.
- 14. Das A, **Roy B\***, Bandyopadhyay D, et al. Non-statin interventions in the prevention of cardiovascular events: Sex-based meta-analysis, Progress in Cardiovascular Disease, 2020: 63 (3): 228-232. [joint 1st author].
- 15. Kovvuru S, Cardenas YC, Huttner A, Nowak RJ, **Roy B**, Clinical characteristics of fibroblast growth factor receptor 3 antibody-related polyneuropathy: a retrospective study, European Journal of Neurology; 27: 1310-1318.
- 16. Howard JF, Nowak RJ, Wolfe GI, ....., **Roy B**,... et al., Clinical Effects of the Self-administered Subcutaneous Complement Inhibitor Zilucoplan in Patients With Moderate to Severe Generalized Myasthenia Gravis, Jama Neurology, 2020: 5125.
- 17. Litchman T, **Roy B\***, Kumar A, Sharma A, Njike V, Nowak RJ, Differential response to rituximab in anti-AChR and anti-MuSK positive myasthenia gravis patients: A single-center retrospective study, Journal of the Neurological Science, 2020; 18: 411:116690. [joint 1st author].
- 18. **Roy B**, Nowak RJ, Eculizumab in acute motor axonal neuropathy(AMAN): an ethical application of an off-label indication, Journal of Clinical Neuromuscular Disease, 2020; 22 (1): 63-64. doi: 10.1097/CND.00000000000000295.
- 19. **Roy B**, Rutkove SB, Nowak RJ, Electrical impedance myography as a biomarker of inclusion body myositis: A cross-sectional study. Clin Neurophysiol. 2020 Feb;131(2):368-371. doi: 10.1016/j.clinph.2019.10.030.
- 20. Torabi T, Huttner A, Nowak RJ, **Roy B**, Progressive proximal weakness in a 56-year-old man with bone pain. Neurology. 2019; 93 (21): 939-944.
- 21. **Roy B**, Das A, Ashish K, Bandyopadhyay D, Maiti A, Chakraborty S, Stone M, Philpotts L, Nowak RJ, Patwa HS, Neuropathy with vascular endothelial growth factor receptor tyrosine kinase inhibitors: A meta-analysis, Neurology. 2019, 9;93(2):e143-e148.

- 22. **Roy B**, Darras BT, Zaidman CM, Wu JS, Kapur K, Rutkove SB, Exploring the relationship between electrical impedance myography and quantitative ultrasound parameters in Duchenne muscular dystrophy, Clin Neurophysiol. 2019;130(4): 515-520.
- 23. Das A, **Roy B\***, Schwarzer G, Silverman MG, Ziegler O, Bandyopadhyay D, Philpotts LL, Sinha S, Blumenthal JA, Das S. Comparison of treatment options for depression in heart failure: A network meta-analysis. J Psychiatr Res. 2019; 108:7-23. (\*joint 1st author)
- 24. **Roy B,** Raynor E, Cardioembolic stroke in a 23-year-old man with elbow contractures, Neurology, 2018; 90 (2): e172-e176.
- 25. **Roy B**, McCullough L, Dhar R, Grady J, Wang YB, Brown RJ. Initial vasopressor use in the management of delayed cerebral ischemia after subarachnoid hemorrhage influences outcomes, Cerebrovascular diseases, 2017; 43(5-6): 266-271.
- 26. **Roy B,** Chahin N. 14-year-old boy with fatigue and episodic weakness, Neurology, 2017; 88(11): e96-e100.
- 27. **Roy B,** Grosberg B. Teaching Images in Headache: Cavernous Sinus Aspergillosis. Headache. 2016, 56(10): 1653-1655.
- 28. **Roy B**, Di Mario FJ. A Case of Refractory Epilepsy; Neuronal Migration Disorders, Ann Pediatr Child Health, 2015, 3(9): 1091.
- 29. **Roy B**, Uphoff DF, Silverman IE. Rheumatoid Meningitis Presenting with Multiple Strokelike Episodes. JAMA neurology. 2015; 72(9):1073-6.
- 30. Pandey A, Kulkarni A, **Roy B**, Goldman A, Sarangi S, Sengupta P, Phipps C, Kopparam J, Oh M, Basu S, Kohandel M, Sengupta S. Sequential application of a cytotoxic nanoparticle and a PI3K inhibitor enhances antitumor efficacy. Cancer Research. 2014; 74 (3):675-85.
- 31. Kulkarni AA, **Roy B**, Rao PS, Wyant GA, Mahmoud A, Ramachandran M, Sengupta P, Goldman A, Kotamraju VR, Basu S, Mashelkar RA, Ruoslahti E, Dinulescu DM, Sengupta S. Supramolecular nanoparticles that target phosphoinositide-3-kinase overcome insulin resistance and exert pronounced antitumor efficacy. Cancer Research. 2013; 73(23):6987-97.
- 32. **Roy B**, Ghatak S. Nonlinear methods to assess changes in heart rate variability in type 2 diabetic patients. Arg Bras Cardiol. 2013; 101(4):317-27.
- 33. Sengupta P, Basu S, Soni S, Pandey A, **Roy B**, Oh M.S, Chin K.T, Paraskar A, Sarangi S, Connor Y, Sabbisetti V.S, Kopparam J, Kulkarni A, Muto K, Amarasiriwardena C, Jayawardene I, Lupoli N, Dinulescu D.M, Bonventre J.V, Mashelkar R.A, Sengupta S, Cholesterol-tethered platinum II-based supramolecular nanoparticle increases antitumor efficacy and reduces nephrotoxicity. Proc Natl Acad Sci, 2012; 109 (28): 11294-9.
- 34. Piecewicz S, Pandey A, **Roy B**, Xiang S.H, Zetter B, Sengupta S, Insulin Like Growth Factors Promote Vasculogenesis in Embryonic Stem Cells, PLoS ONE, 2012;7(2).
- 35. Paraskar A, Soni S, **Roy B**, Sengupta S, Rationally designed Oxaliplatin-nanoparticle for enhanced antitumor efficacy, Nanotechnology, 2012; 23(7): 075103.
- 36. **Roy B**, Choudhuri R, Pandey A, Bandopadhyay S, Sarangi S, Ghatak S. Effect of rotating acoustic stimulus on heart rate variability in healthy adults. Open Neurology Journal. 2012; 6:71-7.
- 37. Sinha Roy R, Roy B, Sengupta S, Emerging Technologies for Enabling Therapeutic

38. Sethi K, Sarkar S, Das S, Rajput S, Mazumder A, **Roy B**, Patra S, Mohanty B, El-Naggar AK, Mandal M, Expressions of CK-19, NF-κB, E-Cadherin, β-Catenin and EGFR as diagnostic and prognostic markers by immunohistochemical analysis in thyroid carcinoma, Journal of Experimental Therapeutics and Oncology, 2011; 9(3): 187-99.

### **Book chapter**

1. **Bhaskar Roy**, Basil Darras. EMG in Motor Neuron Diseases: Spinal Muscular Atrophy, for textbook "Pediatric Electromyography – Concepts and Clinical Applications" by Peter Kang and Hugh McMillan, Springer Publishing.

# Abstracts and Presentations in Conferences (last 5 years)

- 1. Ylec Cardenas Castillo, Idaira Aguilar-Tejedor, Richard Nowak, **Bhaskar Roy**, Clinical, electrical, and imaging correlation in complex upper extremity neurogenic processes. (AANEM annual meeting, 2020)
- 2. Ylec Cardenas Castillo, Idaira Aguilar-Tejedor, Bertrand Tseng, Benison Keung, Richard Nowak, **Bhaskar Roy**, Clinical characteristics of TS-HDS and FGFR3 antibodies in chronic inflammatory neuropathies. (AANEM annual meeting, 2020)
- 3. Ylec Cardenas Castillo, Kunal Desai, **Bhaskar Roy**, Post-traumatic myotonia, coincidence or provoking factor? (AANEM annual meeting, 2020)
- 4. Ylec Cardenas Castillo, Bertrand Tseng, Benison Keung, Richard Nowak, **Bhaskar Roy**, Clinical characteristics of TS-HDS and FGFR3 antibodies in chronic inflammatory neuropathies. Annual meeting of the Peripheral Nerve Society, 2020.
- 5. Tess Litchman, Tara Torabi, Richard J. Nowak, **Bhaskar Roy**, Influenza vaccination of patients with autoimmune neuromuscular disorders: web-based survey of current practices and perceptions. (AANEM annual meeting, 2019, Austin, Texas)
- 6. Tara Torabi, Sukanthi Kovvuru, Richard J Nowak, **Bhaskar Roy**, Utilization of leg MRI as an additional diagnostic tool in the assessment of foot drop. (AANEM annual meeting, 2019, Austin, Texas)
- 7. Sukanthi Kovvuru, Ylec Mariana Cardenas, Anita Huttner Richard Nowak, **Bhaskar Roy**, Clinical characteristics of fibroblast growth factor receptor 3 antibody related polyneuropathy: a retrospective study. (AANEM annual meeting, 2019, Austin, Texas)
- 8. **Bhaskar Roy**, Seward B Rutkove, Krisitn Qi, Richard J Nowak, Application of electrical impedance myography to capture disease progression in inclusion body myositis, AAN annual meeting, 2020 (virtual).
- 9. **Bhaskar Roy**, Seward Rutkove, Kristin Qi, Richard J. Nowak, Application of electrical impedance myography (EIM) as a potential biomarker of idiopathic inflammatory

- myopathies (IIMs): A pilot study. (Muscle study group annual meeting, September 2019, Salt Lake City, Utah)
- 10. **Bhaskar Roy**, Seward Rutkove, Richard J. Nowak, Application of electrical impedance myography (EIM) as a potential biomarker of Inclusion Body Myositis (IBM): A pilot study. (AAN May 2019, Philadelphia)
- 11. Aditi Sharma, **Bhaskar Roy**, Babar Khokhar, Richard J. Nowak, Burden of Disease in Patients with Refractory Myasthenia Gravis. (AAN May 2019, Philadelphia)
- 12. **Bhaskar Roy**, Seward Rutkove, Richard J. Nowak, Application of electrical impedance myography (EIM) as a potential biomarker of Inclusion Body Myositis (IBM): A pilot study. (Global Conference on Myositis, March 2019, Berlin)
- 13. **Bhaskar Roy**, Basil T. Darras, Craig M. Zaidman, Jim S. Wu, Kush Kapur, Seward B Rutkove, Correlation between electricalimpedance myography and two quantitative ultrasound parameters in duchenne muscular dystrophy. (AANEM, Washington DC, October 2018)
- 14. **Bhaskar Roy**, Qian Wu, Charles Whitaker, Kevin Felice, Clinical and histopathological findings in myotonic muscular dystrophy type 2: retrospective review of 50 DNA-confirmed cases. (International Congress on Neuromuscular Diseases, Vienna, July 2018)
- 15. **Bhaskar Roy**, Avash Das, Abhishek Maiti, Dhrubajyoti Bandyopadhyay, Kumar Ashish,neuropathy as an adverse effect of vascular endothelial growth factor tyrosine kinase inhibitors, a meta-analysis. (International Congress on Neuromuscular Diseases, Vienna, July 2018)
- 16. **Bhaskar Roy**, Basil T. Darras, Craig M. Zaidman, Jim S. Wu, Kush Kapur, Seward B Rutkove, Correlation between electricalimpedance myography and two quantitative ultrasound parameters in duchenne musculardystrophy. (International Congress on Neuromuscular Diseases, Vienna, July 2018)
- 17. Tess Litchman, **Bhaskar Roy**, V. Njike, Adithya Kumar, Aditi Sharma, Richard J Nowak, Differential response to rituximab in ACHR and Musk antibody positive myasthenia gravis:a single-center retrospective study. (International Congress on Neuromuscular Diseases, Vienna, July 2018)
- 18. **Bhaskar Roy**, Avash Das, Abhishek Maiti, Aashish Kumar, Dhrubajyoti Bandyopadhyay, Sandipan Chakraborty, Neuropathy as an adverse effect of vascular endothelial growthfactor tyrosine kinase inhibitors, a meta-analysis of randomized clinical trials. (American Academy of Neurology Annual Meeting, Los Angeles, CA, April 2018)
- 19. **Bhaskar Roy**, Elizabeth Raynor, Cardioembolic stroke in a 23-year-old man with elbowcontracture, an unusual presentation of Emery Dreifuss Muscular Dystrophy (EDMD).(American Academy of Neurology Annual Meeting, Los Angeles, CA, April 2018)
- 20. **Bhaskar Roy**, Jussie Lima, Ilene Staff, Gil Fortunato, Nora Lee, Oral anticoagulation is a significant risk factor for spontaneous primary intraventricular haemorrhage. (accepted for platform presentation for American Academy of Neurology Annual Meeting, Boston, MA, April, 2017)
- 21. **Bhaskar Roy**, Qian Wu, Charles H. Whitaker, Kevin J. Felice, Clinical and histopathological findings in myotonic muscular dystrophy type 2 (DM2): retrospective review of 49 DNA-confirmed cases. (accepted for American Academy of Neurology Annual Meeting, Boston, MA, April, 2017)

- 22. Neil Datta, **Bhaskar Roy**, Ekaterina Bakradze, David Waitzman, Seeing double: Trigeminal neurotropic melanoma as primary recurrence site, presenting as diplopia. (accepted for American Academy of Neurology Annual Meeting, Boston, MA, April, 2017)
- 23. Neil Datta, **Bhaskar Roy**, Lucas Meira, Carl Boland, Weak above the knees: Lumbar Root Non Hodgkin Lymphoma invasion. (accepted for American Academy of Neurology Annual Meeting, Boston, MA, April, 2017)
- 24. **Bhaskar Roy**, Ekaterina Bakradze, Bharti Manwani, Kevin Felice, Isolated Tongue Hemi-Atrophy from Hypoglossal-Vertebral Entrapment Syndrome. (American Academy of Neurology Annual Meeting, Vancouver, Canada, April, 2016.)
- 25. Neil Datta, Janhavi Modak, Cristoph Stretz, **Bhaskar Roy**, Catherine Hosley, Non-Apoplectic Pituitary Macroadenoma Causing Stroke. (American Academy of Neurology Annual Meeting, Vancouver, Canada, April, 2016.)
- 26. **Bhaskar Roy**, Qian Wu, Charles Whitaker, kevin Felice, Clinical and histopathological findings in myotonic muscular dystrophy type 2 (DM2): retrospective review of 48 DNA-confirmed cases in a Connecticut MDA Clinic over a 24-year period, Mascular dystrophy association clinical conference, washington DC, March, 2016.

### **Grand round/Invitational lectures**

- 1. **Updates on clinical features and management of CIDP,** Bridgeport Hospital, Noon conference, 10/16/2021.
- 2. Approach to neuropathy, basic management strategies, and recent advances, Lawrence & Memorial Hospital, Evening Teaching Session, 04/14/2020.
- 3. **New Therapies: Challenges and Opportunities in neuromuscular disorders**, Muscular Dystrophy Association Annual Regional Care Center Directors Meeting, 11/02/2019.
- 4. **Application of electrical impedance myography as a biomarker in inclusion body myositis and other inflammatory myopathies**, Rheumatology Grand Round, Yale School of Medicine, New Haven, USA, 10/02/2019.
- 5. **Inclusion body myositis and other idiopathic inflammatory myopathies**; clinical updates and management strategies. Waterbury Hospital, 04/26/2019.
- 6. **Inclusion body myositis and other idiopathic inflammatory myopathies**; clinical updates and management strategies. Danbury Hospital, 04/10/2019.
- 7. Clinical and histopathological findings in myotonic muscular dystrophy type 2 (DM2): retrospective review of 50 cases in a Connecticut MDA Clinic, University of Illinois at Chicago, 02/24/2017.