

Jessica L. Hedeman, D.O.

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- Clinical:** Parkinson's Disease and Movement Disorders
Mercy Health St. Mary's Neuroscience Center
Grand Rapids, MI
June 2014- current
- Academic:** Clinical Assistant Professor
Department of Neurology and Ophthalmology
Michigan State University
2014-current
- Fellowship:** University of Colorado at Denver, Department of Neurology
Movement Disorders Fellowship
Aurora CO
July 2012- March 2014
- Residency:** Michigan State University College of Osteopathic Medicine
Botsford Hospital, Department of Neurology
Farmington Hills, MI
July 2008- June 2012
- Medical School:** Michigan State University College of Osteopathic Medicine
East Lansing, MI
August 2004- May 2008
- Undergraduate:** University of Michigan- Bachelor of Arts in Psychology
Ann Arbor, MI
September 1997- July 2002
- Positions/Honors:** Physician champion for Lean Process Improvement
Neurology Department
Mercy Health St. Mary's Hauenstein Neurosciences
- Movement Disorders Society Travel Grant Award
International Congress of Parkinson's Disease & Movement Disorders
Sydney, Australia 2013
- Fellow Travel Grant Award
Comprehensive Movement Disorders
Joseph Jankovic, Stanley Fahn & Mark Hallett
Aspen, CO 2012

PRESENTATIONS: Essential tremor: Diagnosis and medical management
 Movement Disorder Symposium
 Michigan State University
 September 2019

Dystonia Update
 Neuroscience Department Grand Rounds
 Mercy Health St. Mary's Neurosciences
 August 2018

Parkinson's disease Non-motor manifestations
 West Michigan Parkinson's Association
 Courtyard by Marriott
 Spring 2018

Dystonia: diagnosis, genetics, and treatment
 Michigan State University
 East Lansing, MI
 Fall 2017

Essential Tremor Update
 Neuroscience Symposium
 Mercy Health St. Mary's Neurosciences
 September 2016

Drug Induced Movement Disorders
 Intellectual and Developmental Delay Conference
 Mercy Health St. Mary's Neurosciences
 2015

Grand Rounds: *Parkinson's Disease Medication Adherence & Quality Improvement Project*
 Division of Movement Disorders
 University of Colorado Department of Neurology
 May 2013

Grand Rounds: *Interesting Case Presentations*
 Division of Movement Disorders
 University of Colorado Department of Neurology
 March 2013

Video case presentations
 Regional Movement Disorders Conference attended by movement disorder specialists, general neurologists, neuro-radiologists
 Denver, CO
 February, May & September 2013

CNS Abscesses

Senior Resident Presentation
Michigan State University Department of Neurology
May 2012

Paraneoplastic Syndromes
Michigan State University Neurology Residency Consortium
November 2011

Acute Inflammatory Demyelinating Polyradiculoneuropathy
Henry Ford Health System Department of Electrophysiology
May 2011

Grand Rounds: *An Unusual Presentation of Transverse Myelitis*
Department of Neurology
Botsford Hospital
June 2010

EDUCATION:

17th International Congress of Parkinson's Disease/ Movement Disorders
Sydney, Australia
June 16-20, 2013

Deep Brain Stimulation Patient Selection and Programming
Movement and Neuroperformance Center
Englewood, CO
December 2012

Movement Disorders and Multiple Sclerosis Update
University of Colorado Denver
September 2012

Comprehensive Movement Disorders Course
Joseph Jankovic, Stanley Fahn, and Mark Hallett
Aspen, CO
July 2012 & 2013

RESEARCH:

Brain-Derived Neurotrophic Factor (BDNF) Precision Medicine for Parkinson's Disease- Levodopa Study
Gibby and Friends versus Parky
Michigan State University
Role: site principal investigator
2019

Duodopa/Duoglobe in Patients with Advanced Parkinson's disease (PD)

A Global Observational Study Evaluating Long-term Effectiveness (DUOGLOBE)

Role: site principal investigator
2019

Sub-cortical gray matter volumes in Parkinson's Disease (PD) and their relationship to clinical measures. Poster presented at 17th International Congress of Parkinson's Disease and Movement Disorders Sydney, Australia, 2013

Parkinson's Disease & Genetic Research Study (PAGER).

A multi-center, observational, repository study of families with PD.
NIH/NINDS
Role: co- investigator
2013

A multi-Center, Double- Blind, Placebo-controlled Phase II Study of Pioglitazone in Early Parkinson's Disease.

NIH/NINDS
Role: co- investigator

Complementary and Alternative Medicine (CAM) usage and Parkinson's disease. A cross-sectional observational study of patients with Parkinson's disease and their use of alternative medicines.

Role: sub-investigator

TEACHING:

Weekly Video Rounds and/or Journal Club meetings
Division of Movement Disorders
University of Colorado
July 2012- March 2014

Clinical teaching in movement disorders clinic to neurology residents, other medical specialty residents and medical students
University of Colorado and Veteran's Administration Hospital
July 2012- March 2014

Neuro-anatomy & Neuropathology Assistant Teaching
Department of Neuropathology
Wayne State University Medical School
February- March 2012

AFFILIATIONS:

Movement Disorders Society-member since 2011
American Academy of Neurology-member since 2009
American Osteopathic Association- member since 2004

**MEDICAL
MISSIONS:**

Guatemala Medical Mission
During Internship at Botsford Hospital
March 2009

Malawi, Africa
Queen Elizabeth Central Hospital
Michigan State University Department of Infectious Disease.
February-April 2008