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Michigan State University is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

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SUMMARY OF FACULTY FINANCIAL DISCLOSURE

Planners, reviewers, faculty presenters have the following to disclose:

- Michael Andary, MD is on the speaker’s bureau for Allergan
- John Goudreau, DO, PhD is on the speaker’s bureau for Acadia, Adamas, Teva and is a consultant for Teva. He holds research/grants from National Institute for Neurological Disorders and Stroke, Michael J. Fox Foundation, Biotie Pharmaceuticals, Intec Pharmaceuticals and Sunovion Pharmaceuticals
- Danuta Hietpas, MD is an employee of Quest Diagnostics/Athena Diagnostics
- Richard Neubig, MD, PhD is the founder of FibrosIX LLC
- Jason Schwalb, MD is a consultant with Guidant, LLC and holds research/grants with Medtronic
- Christos Sidiropoulos, MD serves as a consultant with Medtronic and Abbvie

All conflicts will be resolved to ensure an unbiased presentation. All others have nothing to disclose.

ACKNOWLEDGEMENT TO OUR EXHIBITORS AND SUPPORTERS

GOLD LEVEL
- Abbott DBS
- Boston Scientific
- US WorldMeds
- Acadia Pharmaceuticals
- Allergan
- Teva Neuroscience

SILVER LEVEL
- Adamas Pharmaceuticals
- Global Kinetics Corporation
- Neurocrine Biosciences
- Quest Diagnostics
- The Recovery Project
- Adamas Pharmaceuticals
- Amneal Specialty

EDUCATIONAL GRANTS ARE BEING REQUESTED.

September 20, 2019
Kellogg Hotel & Conference Center

Hosted by
Department of Neurology & Ophthalmology
MICHIGAN STATE UNIVERSITY

In collaboration with Michigan State University Colleges of Osteopathic Medicine and Human Medicine Continuing Medical Education and:
**PHYSICIAN AND OTHER HEALTH CARE PROVIDERS SECTION**

7:30 am – 8:00 am  | Registration
7:50 am – 8:00 am  | Opening Remarks
8:00 am – 8:30 am  | Diagnosis and Medical Management of Essential Tremor
Jessica Hedeman, DO
8:30 am – 9:00 am  | Updates on Surgical Management of Essential and Other Tremor Syndromes
Jason Schwalb, MD
9:00 am – 9:30 am  | Updates on the Pharmacotherapy of Parkinson’s Disease
John Goudreau, DO, PhD
9:30 am – 10:00 am | DBS Troubleshooting
Steve Klafeta, MD
10:00 am – 10:15 am | Coffee Break in the Exhibit Hall
10:15 am – 10:45 am | Updates on the Surgical Management of PD
Ashok Sriram, MD
10:45 am – 11:15 am | Updates on Dystonia Genetics and Research
Richard Neubig, MD, PhD
11:15 am – 11:45 am | Outpatient Management of Functional Movement Disorders
Megan Reid, PT and Michael Shafer, PhD
11:45 am – 12:15 pm | Pediatric Movement Disorders
Suad Khalil, MD
12:15 pm – 1:00 pm  | Lunch Break in the Exhibit Hall
1:00 pm – 1:30 pm  | Genetic Diagnosis of Ataxias
Danuta Hietpas, MS
1:30 pm – 2:00 pm  | Huntington’s Disease and Other Chorea
Ross Coleman, MD
2:00 pm – 2:30 pm  | Management of Spasticity
Michael Andary, MD
2:30 pm – 3:00 pm  | Botulinum Toxins for Movement Disorders
Danette Taylor, DO

Parkinson’s Disease Patient Information Fair
Non-CME Sessions
3:00 pm – 4:00 pm | Medical Management of PD
Panel Discussion: Goudreau, Hedeman, Patel, Taylor
4:00 pm – 4:45 pm | Surgical Management of PD
Panel Discussion: Coleman, Klafeta, Schwalb, Sriram

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**LEARNING OBJECTIVES**

At the conclusion of this educational activity, the participants will be able to:
- Correctly diagnosis the different movement disorders
- Manage the patient with a movement disorder
- Improve patient outcomes and quality of life

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**REGISTRATION INFORMATION**

**PAYMENT BY SEPTEMBER 9**
- Health Care Professionals: $75.00
- MSU NORO Residents: Must register – Payment will be covered by Department
- NON MSU Residents: $30.00
- Patient Session (3:00 p.m. - 4:45 p.m.): Must register to receive free registration

**PAYMENT AFTER SEPTEMBER 9**
- Health Care Professionals: $100.00
- MSU NORO Residents: Must register – Payment will be covered by Department
- NON MSU Residents: $45.00
- Patient Session (3:00 p.m. - 4:45 p.m.): $15.00

Questions? Please call 517-353-9714
www.com.msu.edu/CME/Conferences.htm

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**PRESENTERS**

Michael Andary, MD  | Michigan State University
Robert (Ross) Coleman, MD | Spectrum Health
John Goudreau, DO, PhD | Michigan State University
Jessica Hedeman, DO | Mercy Health Hauenstein Neurosciences
Danuta Hietpas, MS | Quest Diagnostics
Suad Khalil, MD | Michigan State University
Steve Klafeta, MD | St. Mary Mercy Hospital – Trinity Health
Richard Neubig, MD, PhD | Michigan State University
Neepa Patel, MD | Henry Ford Medical Group
Megan Reid, PT | The Recovery Project
Jason Schwalb, MD | Henry Ford Health System
Michael Shafer, PhD | Michigan State University
Christos Sidiropoulos, MD | Michigan State University
Ashok Sriram, MD | Spectrum Health
Danette Taylor, DO | Henry Ford Health System

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**MOVEMENT DISORDERS Symposium 2019**

Friday, September 20, 2019
Kellogg Hotel & Conference Center
219 South Harrison Road
East Lansing, MI 48824
www.kelloggcenter.com