



March 21, 2017

Dear Exhibitor

On behalf of course directors, Devon I. Rubin, M.D. and Maisha T. Robinson, M.D., we hope you will consider a display opportunity at our Practical Clinical Neurology Update held July 27-29, 2017 at Caribe Hilton, San Juan, PR. We expect around 150 neurologists, general internists, family physicians, and allied health personnel who treat patients with neurologic problems.

This course will serve as a review and update on the most recent advances in the diagnosis and treatment of common neurological clinical problems that face internists, family practitioners, neurologists, physicians and nurse practitioners in their daily practices. The course is intended to provide an intensive, practical review with an emphasis on evidence-based approaches to everyday problems that span the realm of neurology. A didactic format will include the use of an interactive keypad system, video case presentations, and question and answer panel discussions. Clinical case correlations will be discussed during the presentations.

Display fees are \$2000 for the length of the course. Space is limited and table assignments will be made on a first come, first served basis based on the date the signed exhibit agreement letter is received in our office.

Mayo Clinic, an integrated, not-for-profit group practice, is committed to meeting its responsibility as a national medical education resource and is accredited by the Accreditation Council for Continuing Medical Education to provide 22.0 AMA PRA Category 1 Credit(s)™ for this course.

Our programs provide valuable information on unmet needs to the medical community. We sincerely appreciate your consideration and hope you will take the opportunity to join us for a truly unique

Sincerely,

Denise Klarich  
Education Administration Coordinator

Make checks payable to:  
Mayo Clinic  
Attn: Denise Klarich/Stabile 790N/17J04962  
4500 San Pablo Road  
Jacksonville, FL 32224  
Tax ID: 59-3337028

## Mayo School of Continuous Professional Development (MSCPD) Exhibitor Agreement

Activity Title	<b>Practical Clinical Neurology Update 2017</b>
Activity Number	17J04962
Location	Caribe Hilton, San Juan, PR
Dates	July 27-29, 2017

Agreement between: ACCREDITED PROVIDER: Mayo Clinic College of Medicine – MSCPD AND:

Company Name (Exhibitor) (as it should appear on printed materials)	
Exhibit Contact (if different then exhibit Rep.)	
Name(s) of Representative(s) exhibiting: (Maximum of two representatives allowed per exhibit)	
Address	
Telephone	
Fax	
Email	
The named exhibitor wishes to exhibit at the above named activity for the amount of	\$2,000

**NOTE:** There may be additional charges depending on the meeting location (power, internet access, etc.).  
Please list additional requests here: (please note: additional requests may incur additional fees)

### TERMS AND CONDITIONS

- EXHIBITOR agrees to abide by ACCME Standards for Commercial Support as stated at [www.accme.org](http://www.accme.org): SCS 4.2: "Product-promotion material or product-specific advertisement of any type is prohibited in or during CME activities. The juxtaposition of editorial and advertising material on the same products or subjects must be avoided. Live (staffed exhibits, presentations) or enduring (printed or electronic advertisements) promotional activities must be kept separate from CME." "For live, face-to-face CME, advertisements and promotional materials cannot be displayed or distributed in the educational space immediately before, during or after a CME activity. **Providers cannot allow representatives of Commercial Interests to engage in sales or promotional activities while in the space or place of the CME activity.**"
- EXHIBITOR may only distribute educational promotional materials at their exhibit space. Distribution of non-educational items (pens, notepads, etc.), pharmaceuticals or product samples is prohibited.
- All exhibit fees associated with this activity will be given with the full knowledge of the PROVIDER. No additional payments, goods, services or events will be provided to the course director(s), planning committee members, faculty, joint provider, or any other party involved with the activity.

- Completion of this agreement represents a commitment and payment is due and collectible by the ACTIVITY DATE unless otherwise agreed upon by the PROVIDER. PROVIDER reserves the right to refuse exhibit space to EXHIBITOR in the event of nonpayment or Code of Conduct violation.
- PROVIDER agrees to provide exhibit space and may acknowledge EXHIBITOR in activity announcements. PROVIDER reserves the right to assign exhibit space or relocate exhibits at its discretion.

**By signing below, I agree to the “Terms and Conditions” outlined on Page 1 of this Exhibitor Agreement (including ACCME Standards for Commercial Support):**

The person signing below is authorized to enter into this agreement:

Exhibitor Representative Name	Signature	Date
Mayo Clinic Representative Name	Signature	Date

### ***PAYMENT INFORMATION***

Please indicate your method of payment:

PROVIDER **Federal Tax ID number** is 59-3337028

Please remit check payable to: Mayo Clinic- Mayo School of CPD. Please identify name of course on the check stub.

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<p>Make payable to:</p> <p>Mayo Clinic Florida Mayo School of Continuous Professional Development Stabile 790N/Denise Klarich 4500 San Pablo Road Jacksonville, FL 32224</p> <p>Please identify <b>17J04962</b> on the check.</p>	<p>For payment by credit card, please call the MSCPD at 800-462-9633</p> <p><i>Do not send credit card information via email or fax.</i></p>

## Request for Taxpayer Identification Number and Certification

Give Form to the  
requester. Do not  
send to the IRS.

Print or type See Specific Instructions on page 2.	<b>1</b> Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. <b>Mayo Clinic Jacksonville</b>	
	<b>2</b> Business name/disregarded entity name, if different from above	
	<b>3</b> Check appropriate box for federal tax classification; check only <b>one</b> of the following seven boxes: <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ <b>Note.</b> For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner. <input checked="" type="checkbox"/> Other (see instructions) ▶ <b>501 (c) (3) tax-exempt nonprofit corporation</b>	<b>4</b> Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) <b>1</b> Exemption from FATCA reporting code (if any) <b>A</b> <small>(Applies to accounts maintained outside the U.S.)</small>
	<b>5</b> Address (number, street, and apt. or suite no.) <b>4500 San Pablo Road</b>	
	<b>6</b> City, state, and ZIP code <b>Jacksonville, FL 32224</b>	
	<b>7</b> List account number(s) here (optional)	
	Requester's name and address (optional)	

### Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

**Note.** If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Social security number										
			-				-			
or										
Employer identification number										
5	9	-	3	3	3	7	0	2	8	

### Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

<b>Sign Here</b>	Signature of U.S. person ▶ <i>Matthew Tugger</i>	Date ▶ <i>1/9/2017</i>
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### General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at [www.irs.gov/fw9](http://www.irs.gov/fw9).

#### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2.*

By signing the filled-out form, you:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

# Practical Clinical Neurology

## July 27 – 29, 2017

Thursday, July 27, 2017		
6:45 a.m.	Registration and Continental Breakfast	
7:15	Welcome, Introductions and Interactive Pre-Test	
	<b>STROKE</b>	
7:30	Acute Stroke Management	Josephine F. Huang, MD
8:00	Secondary Stroke Prevention	Maria Aguilar, MD
8:30	Commonly Asked Questions in the Management of Enraptured Intracranial Aneurysms	Robert D. Brown, Jr. MD
9:00	Question and Answer Panel Discussion	
	<b>PARKINSON'S AND MOVEMENT DISORDERS</b>	
9:30	Parkinson's Disease and Mimics: Diagnosis	Shyamal Mehta, MD, PhD
10:00	Parkinson's Disease Management (Medical and Surgical)	Bryan Klassan, MD
10:30	Dystonia and Other Movement Disorders	Ryan Uitti, MD
11:00	Neuroophthalmology Pearls	John Chen, MD, PhD
11:30	Question and Answer Panel Discussion	
12:00	Lunch	
	<b>HEADACHE</b>	
1:00 pm	Approach to Headache: Evaluation and When to Worry	Chris Boes, MD
1:30	Acute and Prophylactic Management of Primary Headache	Fred Michael Cutrer, MD
2:00	Atypical Headache Syndromes	Todd Rozen, MD
2:30	Q & A Panel Discussion	
	<b>NEUROIMAGING AND SPINE</b>	
3:00 p.m.	Update in CNS Infections	Allen Aksamit, MD
3:30 p.m.	Neuroimaging: Update and Illustrative Cases	Vivek Gupta, MD

4:00 p.m.	Update on the Management of Spine Diseases	<b>J.D. Bartleson, MD</b>
4:30 p.m.	Question and Answer Panel Discussion	
<b>Friday, July 28, 2017</b>		
6:45 a.m.	Registration and Continental Breakfast	
7:15	Welcome, Introductions and Interactive Pre-Test	
	<b>EPILEPSY</b>	
7:30	Diagnosis and Differential Diagnosis of Seizures and Spells	<b>Greg Cascino, MD</b>
8:00	Treatment Strategies in Epilepsy (Medications and Surgery)	<b>William Tatum D.O.</b>
8:30	Treatment of Epilepsy in Special Populations	<b>Katherine H. Noe, MD, PhD</b>
9:00	Question and Answer Panel Discussion	
	<b>ALZHEIMER'S, DEMENTIA, BRAIN INJURY</b>	
9:30	Mild Cognitive Impairment and Alzheimer's Disease	<b>Neill Graff-Radford, MD</b>
10:00	Treatment of Alzheimer's Disease	<b>Neill Graff-Radford, MD</b>
10:30	Non-Alzheimer's Dementias	<b>Richard Caselli, MD</b>
11:00	Concussion and Traumatic Brain Injury	<b>Juliana VanderPluym, MD</b>
11:30	Question and Answer Panel Discussion	
12:00	Lunch	
	<b>Multiple Sclerosis and Myelopathy</b>	
1:00 pm	Multiple Sclerosis: Clinical Types and Diagnosis	<b>B. Mark Keegan, MD</b>
1:30	Multiple Sclerosis: Treatment Update	<b>Dean Wingerchuk, MD</b>
2:00	Myelopathy (non- MS) Cases	<b>Neeraj Kumar, MD</b>
2:30	Question and Answer Panel Discussion	
	<b>NEURO-ONCOLOGY</b>	
3:00	Neuro-Oncology Update	<b>Alyx Porter, MD</b>
3:30	Paraneoplastic Disorders	<b>Andrew McKeon, MD</b>
4:00	Palliative Care in Neurology	<b>Maisha Robinson, MD</b>



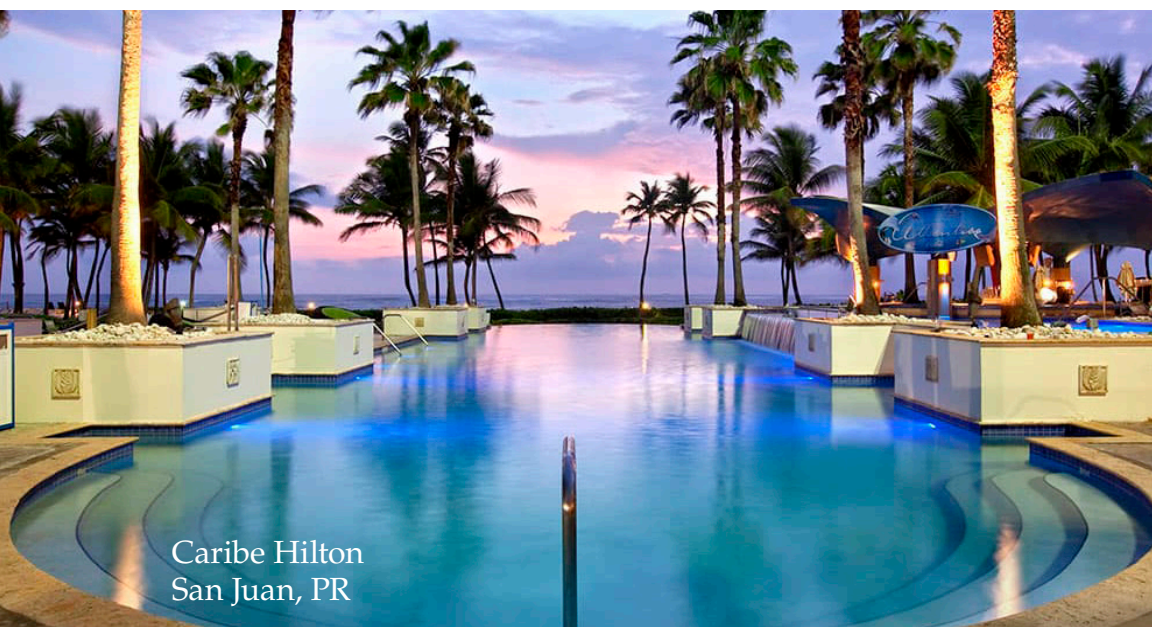
4:30	Question and Answer Panel Discussion	
<b>Saturday, July 29, 2017</b>		
6:45 a.m.	Registration and Continental Breakfast	
7:15	Welcome, Introductions and Interactive Pre-Test	
	<b>SESSION TOPIC</b>	
7:30	Peripheral Neuropathies	<b>Devon Rubin, MD</b>
8:00	Myopathies: Diagnosis and Treatment Update	<b>Brian Crum, MD</b>
8:30	Motor Neuron Diseases: Diagnosis and Treatment Update	<b>Eric Sorenson, MD</b>
9:00	Question and Answer Panel Discussion	
	<b>SESSION</b>	
9:30	Myasthenia Gravis: Diagnosis and Treatment Update	<b>Kathleen Kennelly, MD, PhD</b>
10:00	Unusual Neuromuscular Cases: You Make the Call	<b>Devon Rubin, MD</b>
10:30	Evaluation and Management of Autonomic Disorders	<b>William Cheshire, MD</b>
11:00	Question and Answer Panel Discussion	
	<b>SESSION</b>	
11:30	Diagnosis and Management of the Dizzy Patient	<b>Scott D. Eggers, MD</b>
12:00	Evaluation and Management of Sleep Disorders	<b>Michael H. Silber, M.B., Ch.B.N</b>
12:30	Question and Answer Panel Discussion	
1:00	Adjourn	



Mayo School of Continuous Professional Development

# Practical Clinical Neurology Update

July 27 - 29, 2017



Caribe Hilton  
San Juan, PR

## Course Directors

**Maisha T. Robinson, M.D.**

Assistant Professor of Neurology  
Mayo Clinic

**Devon I. Rubin, M.D.**

Professor of Neurology  
Mayo Clinic

## Course Highlights

- Comprehensive, evidence-based review of common neurological problems
- Update in recent advances in the diagnosis and management of neurological diseases
- Video case presentations, interactive keypad system, and interactive Q & A sessions

**Featuring an ABPN-Approved MOC  
Self-Assessment Activity**

## REGISTER NOW!

Registration and additional course information can be found on  
our course website : [ce.mayo.edu/node/32208](http://ce.mayo.edu/node/32208)



## COURSE DESCRIPTION

This course will serve as a review and update on the most recent advances in the diagnosis and treatment of common neurological clinical problems that face internists, family practitioners, neurologists, physician assistants and nurse practitioners in their daily practices. The course is intended to provide an intensive, practical review with an emphasis on evidence-based approaches to everyday problems that span the realm of neurology. A didactic format will include the use of an interactive keypad system, video case presentations, and question and answer panel discussions. Clinical case correlations will be discussed during the presentations.

## COURSE LEARNING OBJECTIVES

Upon conclusion of this program, participants should be able to:

- Assess diagnosis and management of common neurological disorder
- Distinguish the potential etiologies of cerebrovascular diseases, headache, dementia, movement disorders, epilepsy, multiple sclerosis, and neuromuscular diseases
- Evaluate and develop a treatment plan for cerebrovascular diseases, headache, dementia, movement disorders, epilepsy, multiple sclerosis, and neuromuscular diseases
- Compare benefits and risks of different therapies for seizures
- Recognize different treatment options for patients with spine diseases
- Formulate a plan for patients with spinal cord or brain metastases
- Recognize and treat different types of neurologic infectious diseases
- Formulate an algorithm for evaluating patients with peripheral neuropathy and myopathy
- Compare treatment options for Parkinson's disease, dystonia, and restless leg syndrome
- Recognize the difference between primary and secondary headache syndromes

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

## INTENDED AUDIENCE

This course is designed for neurologists, general internists, family physicians, and allied health personnel who treat patients with neurologic problems.

## CREDIT

Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this live activity for a maximum of 22 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation

### AAFP

Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

### AOA

This program has been accredited by the American Osteopathic Association for 22 credits of AOA Category 2-A.

### Other Health Care Professionals

A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

## ABPN PART II SELF-ASSESSMENT (ADDITIONAL FEE)

Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this Self-Assessment up to 2.0 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The American Board of Psychiatry and Neurology has reviewed the "Practical Clinical Neurology Update" (awarding Self-Assessment 2.0 *AMA PRA Category 1 Credits*<sup>™</sup>) and has approved this program as part of a comprehensive self-assessment program, which is mandated by the ABMS as a necessary component of Maintenance of Certification.

## GRANTS AND EXHIBITS

At the time of this printing, a complete listing of commercial supporters (financial or in-kind) was not available. Appropriate acknowledgment will be given to all supporters at the time of the meeting.

Exhibits will be available for viewing at all scheduled breaks.

## REGISTRATION

To register visit [ce.mayo.edu/node/32208](http://ce.mayo.edu/node/32208). The registration fee includes tuition, comprehensive electronic course syllabus, continental breakfasts, break and refreshments. Although it is not Mayo School of Continuous Professional Development (CPD) policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A letter of confirmation will be sent upon receipt of payment and completed registration.

### Registration fees

Physician/Scientists .....	\$750
Residents, Retirees, PAs and NPs .....	\$550
ABIM MOC Module .....	\$25

## CANCELLATION POLICY

If you cancel your participation in this course, your registration fee, less a \$75 administrative fee, will be refunded when written notification is received by Mayo School of CPD on or before July 14, 2017 ([cme-jax@mayo.edu](mailto:cme-jax@mayo.edu)). No refunds will be made after July 15, 2017. Canceled registrations are non-transferable.

Mayo School of CPD reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event Mayo School of CPD must cancel or postpone this course, Mayo School of CPD will refund the registration fee, but is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

**For additional information, contact:**  
Mayo School of Continuous Professional Development  
Website: [ce.mayo.edu](http://ce.mayo.edu)  
E-mail: [cme-jax@mayo.edu](mailto:cme-jax@mayo.edu)

## TRAVEL AND LODGING

### Caribe Hilton

1 Calle San Gerónimo  
San Juan, Puerto Rico 00901

Admire ocean and tropical garden views from Caribe Hilton hotel, one of the most famous hotels in Puerto Rico. Set on a secluded peninsula with 17 acres of lush foliage, this San Juan resort is ideally situated between historic Old San Juan and the contemporary Condado area of San Juan. With no passport required for US citizens, visiting Caribe Hilton is an easy Caribbean getaway. Water view rooms are reserved for attendees and their guests at the group rate of \$179 per night plus applicable taxes. Garden view rooms are reserved for \$159 per night plus applicable taxes. In order to receive the special rate, reservations must be made before the room block is filled or before the expiration date of July 5, 2017 whichever comes first. The resort has extended the group rate three days prior and three days after the course based on availability. Check-in time is after 4 p.m. and check-out time is 12:00 p.m.

Reserve your room online:

<https://aws.passkey.com/event/14831596/owner/2539134/home>



## MAYO FACULTY

Maria I. Aguilar, M.D.  
Allen J. Aksamit, Jr., M.D.  
J.D. Bartleson, Jr., M.D.  
Christopher J. Boes, M.D.  
Robert D. Brown, Jr., M.D., MPH  
Gregory D. Cascino, M.D.  
Richard J. Caselli, M.D.  
John J. Chen, M.D., Ph.D.  
William P. Cheshire, M.D.  
Brian A. Crum, M.D.  
Fred Michael Cutrer, M.D.  
Scott D. Eggers, M.D.

Neill R. Graff-Radford, M.D.  
Vivek Gupta, M.D.  
Josephine F. Huang, M.D.  
B. Mark Keegan, M.D.  
Kathleen D. Kennelly, M.D., Ph.D.  
Bryan T. Klassen, M.D.  
Neeraj Kumar, M.D.  
Andrew McKeon, M.B., B.Ch., M.D.  
Shyamal H. Mehta, M.D., Ph.D.  
Katherine H. Noe, M.D., Ph.D.  
Alyx B. Porter, M.D.  
Maisha T. Robinson, M.D.

Todd D. Rozen, M.D.  
Devon I. Rubin, M.D.  
Michael H. Silber, M.B., Ch.B.  
Eric J. Sorenson, M.D.  
William Tatum, D.O.  
Ryan J. Uitti, M.D.  
Juliana H. VanderPluym, M.D.  
Dean M. Wingerchuk, M.D.

## NATIONAL PHYSICIAN PAYMENT TRANSPARENCY PROGRAM

Mayo Clinic College of Medicine complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).

### PROGRAM AGENDA

Thursday, July 27, 2017		
6:45 a.m.	Registration and Continental Breakfast	
7:15	Welcome, Introductions and Interactive Pre-Test	
CEREBROVASCULAR DISEASES		
7:30	Acute Stroke Management	Josephine F. Huang, M.D.
8:00	Secondary Stroke Prevention	Maria I. Aguilar, M.D.
8:30	Commonly Asked Questions in the Management of Enraptured Intracranial Aneurysms	Robert D. Brown, Jr. M.D.
9:00	Q&A / Panel Discussion	

MOVEMENT DISORDERS		
9:30	Parkinson's Disease and Mimics: Diagnosis	<i>Shyamal H. Mehta, M.D., Ph.D.</i>
10:00	Parkinson's Disease Management (Medical and Surgical)	<i>Bryan T. Klassen, M.D.</i>
10:30	Dystonia and Other Movement Disorders	<i>Ryan J. Uitti, M.D.</i>
11:00	Neuroophthalmology Pearls	<i>John J. Chen, M.D., Ph.D.</i>
11:30	Q&A / Panel Discussion	
Noon	Lunch	

HEADACHE		
1:00 p.m.	Approach to Headache: Evaluation and When to Worry	<i>Christopher J. Boes, M.D.</i>
1:30	Acute and Prophylactic Management of Primary Headache	<i>Fred Michael Cutrer, M.D.</i>
2:00	Atypical Headache Syndromes	<i>Todd D. Rozen, M.D.</i>
2:30	Q&A / Panel Discussion	

CNS INFECTIONS, NEUROIMAGING, AND SPINE		
3:00	Update in CNS Infections	<i>Allen J. Aksamit, M.D.</i>
3:30	Neuroimaging: Update and Illustrative Cases	<i>Vivek Gupta, M.D.</i>
4:00	Update on the Management of Spine Diseases	<i>J.D. Bartleson, M.D.</i>
4:30 p.m.	Q&A / Panel Discussion / Post-Test	

Friday, July 28, 2017		
6:45 a.m.	Continental Breakfast	
7:15	Welcome, Introductions and Interactive Pre-Test	
EPILEPSY		
7:30	Diagnosis and Differential Diagnosis of Seizures and Spells	Gregory D. Cascino, M.D.
8:00	Treatment Strategies in Epilepsy (Medications and Surgery)	William Tatum D.O.
8:30	Treatment of Epilepsy in Special Populations	Katherine H. Noe, M.D., Ph.D.
9:00	Q&A / Panel Discussion	

DEMENTIA AND BRAIN INJURY		
9:30	Pre Alzheimer Disease and Mild Cognitive Impairment	<i>Neill R. Graff-Radford, M.D.</i>
10:00	Alzheimer Disease: What We Can Do Now and What Treatments Are in the Future	<i>Neill R. Graff-Radford, M.D.</i>
10:30	Non-Alzheimer's Dementias	<i>Richard J. Caselli, M.D.</i>
11:00	Concussion and Traumatic Brain Injury	<i>Juliana H. VanderPluym, M.D.</i>
11:30	Q&A / Panel Discussion	
Noon	Lunch	

MULTIPLE SCLEROSIS AND MYELOPATHY		
1:00 p.m.	Multiple Sclerosis: Clinical Types and Diagnosis	<i>Dean M. Wingerchuk, M.D.</i>
1:30	Multiple Sclerosis: Treatment Update	<i>B. Mark Keegan, M.D.</i>
2:00	Myelopathy (non- MS) Cases	<i>Neeraj Kumar, M.D.</i>
2:30	Q&A / Panel Discussion	

NEURO-ONCOLOGY		
3:00	Neuro-Oncology Update	<i>Alyx B. Porter, M.D.</i>
3:30	Paraneoplastic Disorders	<i>Andrew McKeon, M.D., B.Ch., M.D.</i>
4:00	Palliative Care in Neurology	<i>Maisha T. Robinson, M.D.</i>
4:30 p.m.	Q&A / Panel Discussion / Post-Test	

Saturday, July 29, 2017		
6:45 a.m.	Continental Breakfast	
7:15	Welcome, Introductions and Interactive Pre-Test	
NEUROMUSCULAR		
7:30	Peripheral Neuropathies	<i>Devon I. Rubin, M.D.</i>
8:00	Myopathies: Diagnosis and Treatment Update	<i>Brian A. Crum, M.D.</i>
8:30	Motor Neuron Diseases: Diagnosis and Treatment Update	<i>Eric J. Sorenson, M.D.</i>
9:00	Q&A / Panel Discussion	

NEUROMUSCULAR AND AUTONOMIC		
9:30	Myasthenia Gravis: Diagnosis and Treatment Update	<i>Kathleen D. Kennelly, M.D., Ph.D.</i>
10:00	Unusual Neuromuscular Cases: You Make the Call	<i>Devon I. Rubin, M.D.</i>
10:30	Evaluation and Management of Autonomic Disorders	<i>William P. Cheshire, M.D.</i>
11:00	Q&A / Panel Discussion	

DIZZINESS AND SLEEP		
11:30	Diagnosis and Management of the Dizzy Patient	<i>Scott D. Eggers, M.D.</i>
Noon	Evaluation and Management of Sleep Disorders	<i>Michael H. Silber, M.B., Ch.B.</i>
12:30	Q&A / Panel Discussion / Post-Test	
1:00 p.m.	Adjourn	

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