



May 21, 2018

Dear Exhibitor

On behalf of course directors W. David Freeman, M.D, Kevin Barrett, M.D., Kevin E. Bennet, Ph.D., M.B.A, Alfredo Quinones-Hinojosa M.D., Nicole Avalon, PA-C, and Amelia Mantione, R.N., we hope you will consider a display opportunity at our ***Mayo Clinic Convergence Neuroscience 2018*** held ***November 8-10, 2018***.

Convergence calls for groups within the biomedical, life sciences, physical science, engineering and other fields to come together to solve unmet health needs. This conference aims to bring together various scientists with the aim of discovery of education gaps inherent to one's own discipline as well as the potential for creative collaboration in shared problem solving.

Display fees are \$2,500 for the three day course. Space is limited and table assignments will be made on a first come, first served basis.

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 17.25 *AMA PRA Category 1 Credit(s)*™ and ANCC credits 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 educational program.

Sincerely,

A handwritten signature in black ink, appearing to read 'Sheila Newby', with a long, sweeping flourish at the end.

Sheila Newby
Education Specialist

Make checks payable to:
Mayo Clinic
Attn: CPD/Denise Klarich
Stabile 790N / 18J06017
4500 San Pablo Road
Jacksonville, FL 32224
Tax ID: 59-3337028

Mayo Clinic School of Continuous Professional Development (MCSCPD) Exhibitor Agreement

Activity Title	Mayo Clinic Convergence Neuroscience 2018
Activity Number	18J06017
Location	Ritz-Carlton Amelia Island, Florida
Dates	November 8-10, 2018

Agreement between: ACCREDITED PROVIDER: Mayo Clinic College of Medicine and Science – MCSCPD 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	\$2,500

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: 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 EXHIBITOR is obligated to provide full payment of all amounts due under this agreement 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.

- If this agreement is cancelled by either party forty-five (45) days or more in advance of the Activity Date, PROVIDER will refund the Exhibit Fee less a \$300 processing fee. If this agreement is cancelled by EXHIBITOR less than forty-five (45) days in advance of the Activity Date, the total amount due under this Agreement shall be immediately due and payable to PROVIDER.
- 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.

Note: All exhibitors must be approved by MCSCPD and this agreement is not binding until both parties have signed. MCSCPD maintains the right to refuse any exhibitor.

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 Clinic School of CPD. Please identify name of course on the check stub.

<input type="checkbox"/> Check Make payable to: Mayo Clinic Attn: Denise Klarich CPD/Stabile 790N 4500 San Pablo Road Jacksonville, FL 32224 Please identify 18J06017 on the check.	<input type="checkbox"/> Credit Card For payment by credit card please call the MCSCPD at 800-462-9633 <i>Do not send credit card information via email or fax.</i>
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Request for Taxpayer Identification Number and Certification

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

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Mayo Clinic Jacksonville		
2 Business name/disregarded entity name, if different from above		
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input checked="" type="checkbox"/> Other (see instructions) ► 501 (c) (3) tax-exempt nonprofit corporation	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) 1 Exemption from FATCA reporting code (if any) A <small>(Applies to accounts maintained outside the U.S.)</small>	
5 Address (number, street, and apt. or suite no.) See instructions. 4500 San Pablo Road		Requester's name and address (optional)
6 City, state, and ZIP code Jacksonville, FL 32224		
7 List account number(s) here (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 instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* 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 for Part II, later.

Sign
Here

Signature of
U.S. person ►

Date ►

1-2-18

General Instructions

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

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

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, later.

Mayo Clinic
NEUROSCIENCE
Convergence
 November 8th-10th 2018
 Ritz Carlton, Amelia Island

Day#1 - Thursday –Neuroscience Moderator: Len Petrucelli, PhD	
7:00 a.m.	Registration and Continental Breakfast
7:45	Introduction and Welcome -Dr Freeman Opening Remarks to Neuroscience Speakers – Dr Petrucelli
8:00	Gut Microbiome and Brain Health John Fryer, PhD
8:30	Neuro-Inflammatory Pathways and New Targets LongJun Wu, PhD
9:00	Updates in Alzheimer’s Research R&D Pipeline: A Patient Story Ron Peterson, MD
9:30	Genomic Medicine Implementation in a Neurogenetics clinic: Case Examples Paldeep Atwal, MBBS
10:00 -10:30	Identification of Novel Alzheimer’s Genes and Pathways Rosa Rademakers, PhD
10:30	Q&A
10:45	Break
11:00	How Do We Model Brain Diseases: From Mouse to Brain Organoids Guojun Bu, PhD
12:00 - 1:15	Lunch and Networking
1:15	Neurogenetics Owen Ross, PhD
1:45	Big Data from NIH Neuroscience Initiatives Margaret Sutherland, PhD
2:45	Multiple Sclerosis Neuroscience Update Mark Keegan, MD Division Chair Neuroimmunology
3:15	New Methods of Deep Brain Stimulation (DBS) Robert E. Wharen, MD
3:45	Q&A
4pm	Break
4:15pm	ePosters- Neuroscience presentations
4:50	Adjourn
5:00 – 6:00 p.m.	Opening Reception <i>Hors d’oeuvres and Cash bar</i>

Program schedule is subject to change without notice

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Day #2- Friday –Brain Machine Interfaces and Neuroscience Moderators: Kevin Bennet, PhD	
7:00 a.m.	Registration and Continental Breakfast
8:00	Introduction, Welcome and Speaker Introductions – Dr Bennet
8:00	BRAIN Initiative Update Matthew Raymond PhD
8:30	Neurostimulation Devices for Neurological Disorders Kendall H. Lee, MD, PhD
9:00	Vagus Nerve Stimulation for Stroke Rehabilitation Ben Brown, MD
9:30	The QT Device for Intraoperative Monitoring Epilepsy William O. Tatum, DO
10:00	Biomarker-informed Stimulation for Epilepsy Brian N. Lundstrom, MD, PhD
10:30	Q&A
10:45	Break
11:00	Machine Learning in Health Care and the National Academies Plan HongFang Liu, PhD
11:45	Q&A
12:00	Lunch and Networking
1:30 - 3:00 p.m.	Breakout Theme #1 – Bioinformatics: Translating Big Data to Action and Precision Medicine Initiative - Q&A, Steven Hart, PhD, Paul Kingsbury, PhD, Moderators: Jim Buntrock, Rickey E Carter, PhD.,
	Breakout Theme #2: Neural Engineering Update- NINDS BRAIN initiative and Challenges – Matthew Raymond, PhD , Kendall Lee, MD, PhD, Ben Brown, MD Moderator: Kevin Bennet, PhD
	Breakout Theme #3: Artificial Intelligence/Machine Learning & Neuroscience Matt Berseth; Dennis Murphree, PhD, Che Ngufor, Ph.D. Dr. Hongfang Liu Moderator: W. David Freeman, MD
	Breakout Theme #4: Bench to Bedside Translation: What is the Next Quantum Jump? Q&A Session Panelists- Guojun Bu, PhD, Betty Kim, MD, PhD, Owen Ross, PhD Moderator: Mike Pizzi, DO, PhD
3:00	ePosters—Neuro/Informatics Posters and Machine Learning
3:30 p.m.	Adjourn general session

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Day #3 Saturday—NeuroCircuitry, Neuro Rehabilitative & Human Behavior Moderators: Mike Pizzi, DO, PhD, Kevin Barrett, MD, Nicole Avalon-PA-C, Amelia Mantione, RN	
7:00 a.m.	Registration and Continental Breakfast
8:15	Introduction and Welcome and Speaker Introductions: Moderator: Nicole Avalon-PA-C
8:30	The Cognitive Bias Codex, Kahenman and Nobel Prize: Can Machines Reduce Bias? Brynn Dredla, MD
9:00	Neuropsychiatric Circuits- Transcranial Magnetic Stimulation (TMS) for Depression Chris Lachner, MD
9:30	Music and the Brain Nilufer Taner, MD, PhD
9:45	Neurorehabilitation- Cyberdyne Robotics Exoskeleton Bob McIver, PhD Brooks
10:15	3-D Printed Neural Prosthetics & “Xavier” ALS Wheel Chair Albert Manero, PhD
10:45	Morning Speaker Panelist Q&A/Break
11:00	Keynote: 3-D BioPrinting Innovation - Applications for Neuroscientists and Neurologic Surgery Rahmi Oklu, MD
11:55	Q&A
12:10	Break
12:25	Lunch Neuroscience Arts and Humanities e-Posters 3-- <i>Music, Art and the Brain</i> Philip Tipton, MD Mayo Clinic
1:15 p.m.	Adjourn

Program schedule is subject to change without notice



Mayo Clinic School of Continuous
Professional Development

CONVERGENCE NEUROSCIENCE

THE RITZ-CARLTON AMELIA ISLAND
AMELIA ISLAND, FLORIDA
NOVEMBER 8–10, 2018

COURSE DIRECTORS

W. David Freeman, M.D.
Kevin M. Barrett, M.D.
Alfredo Quinones-Hinojosa, M.D.
Alejandro A. Rabinstein, M.D.
Leonard Petrucelli, Ph.D.
Michael Pizzi, D.O., Ph.D.
Kevin Bennet, Ph.D., MBA
Nicole Avalon, M.P.A.S., PA-C
Amelia E. Mantione, R.N.

17.25
AMA PRA
CATEGORY 1
CREDITS™

REGISTER TODAY: [CE.MAYO.EDU/CN2018](https://ce.mayo.edu/cn2018)

TARGET AUDIENCE

Neurologists, neurosurgeons, neuroscientists (PhD), chemists and physicists (physical science), engineers (mechanical, electrical, software, and health care). Also newer scientific fields are emerging that are key to convergence in health care including health information technology (IT), informatics, artificial intelligence and machine learning experts.

LEARNING OBJECTIVES

- Discuss complex neuroscientific conditions requiring a convergence science approach
- Identify emerging neuroscience innovations in clinical, basic science and engineering
- Recognize and implement the concept of convergence as outlined by National Academies of Medicine, Science and Engineering, National Institutes of Health, and how this helps translational science
- Identify opportunities for scientific collaboration, discovery, and problem solving
- Create a growing network of convergence neuroscience teams among basic scientists, neurologists, neurosurgeons, engineers and computing science (artificial intelligence and machine learning)

ONLINE REGISTRATION

CE.MAYO.EDU/CN2018

REGISTRATION FEES (3-DAYS)

\$795	Physicians
\$400	Resident, Fellow, NP, PA, Allied Health Professional, Retiree
\$450	PhD Faculty
\$300	Students (College, MD, PhD)

LODGING & ACCOMMODATIONS

Ritz-Carlton Amelia Island

Amelia Island, FL
888-239-1217



The Ritz-Carlton Amelia Island is offering an educational discount rate on rooms starting at \$269 per night, plus tax for attendees and their guests. When calling to make a reservation, identify yourself as a participant of the Mayo Clinic Convergence Neuroscience. Special room rates are available until the block is sold out or **Friday, October 5, 2018**, whichever comes first.

SOCIAL PROGRAM

Opening Reception - Networking and Machine Learning - Thursday, November 8

ABSTRACTS

See **ce.mayo.edu/cn2018** for more information.

CANCELLATION POLICY

Please visit **ce.mayo.edu/cancellation** for more information.

GUEST FACULTY

- Paldeep Atwal, M.B.B.S.**, The Atwal Clinic, Jacksonville, Florida
Nicole Avalon, M.P.A.S., Ph.D. Candidate, Tampa, Florida
Matt Berseth, NLP Logix, Jacksonville, Florida
Albert Manero, Ph.D., Limbitless Solutions, Orlando, Florida
Robert McIver, Ph.D., Brooks Rehabilitation, Jacksonville, Florida
Michael Pizzi, D.O., Ph.D., University of Florida, Jacksonville, Florida
Matthew Raymond, Ph.D., National Institutes of Health, Bethesda, Maryland
Margaret Sutherland, Ph.D., National Institutes of Health, Bethesda, Maryland

PROGRAM AT-A-GLANCE

THURSDAY, NOVEMBER 8, 2018
<ul style="list-style-type: none">• Neuroscience cutting edge research• Updates in Alzheimer’s R&D and Genetics• Gut Microbiome and Brain Health• Precision Medicine Genetics of Neuro Diseases• Big Data and the NIH Neuroscience Initiatives• Multiple Sclerosis Update
FRIDAY, NOVEMBER 9, 2018
<ul style="list-style-type: none">• NIH BRAIN Initiative Update• Neurostimulation for Neurological Diseases• Brain Machine Interfacing for Epilepsy and Neural Engineering• Machine Learning in Health Care• Breakout Themes: Bioinformatics, Neural Engineering, NeuroInformatics, Artificial Intelligence, and Translational Neuroscience
SATURDAY, NOVEMBER 10, 2018
<ul style="list-style-type: none">• Cognitive Bias Codex and “Kahneman’s Thinking Fast and Slow”• Neuropsychiatric Circuits and Depression and Transcranial Stimulation• Music and the Brain• NeuroRehab and Cybernetic Exoskeletons• Neural Prosthetics for ALS• 3-D Bioprinting applications for Neuroscientists, Neurologists and Neurosurgeons

CREDIT



In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 17.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ANCC – Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 17.25 ANCC nursing contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

Other Healthcare Professionals – A certificate of attendance will be provided to other healthcare professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

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Jacksonville, FL 32224

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CONVERGENCE NEUROSCIENCE

THE RITZ-CARLTON
ST. THOMAS, U.S. VIRGIN ISLANDS
NOVEMBER 7–9, 2019

SAVE
THE
DATE!

REGISTER TODAY: [CE.MAYO.EDU/CN2018](https://ce.mayo.edu/cn2018)

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