



Call for Abstracts

Scientific Content

The 31st International Congress of Clinical Neurophysiology (ICCN 2018) is designed to provide a review of the fundamentals and the latest scientific advances in all aspects of clinical neurophysiology. Presentations at ICCN 2018 are given by leading experts in the field and have value for health care professionals who utilize clinical neurophysiology. Sessions include courses, symposia, workshops, and Special Interest Groups, featuring didactic lectures, expert panels, debates and interactive formats. Poster presentations will highlight the latest work conducted at clinical neurophysiology centers around the world.

Who Should Attend

The ICCN's educational activities are directed to the following individuals:

- Neurologists, including specialists in epilepsy, neuromuscular disorders, sleep medicine, movement disorders, autonomic disorders, neuro ICU, neurophysiology, neuroimaging, cognitive neurology and general neurologists;
- Neurophysiologists with special interests in EEG, EMG, evoked potentials, sleep medicine, autonomic, MEG, brain stimulation, brain-computer interface, neuroimaging, brain connectivity, cognition and intraoperative monitoring;
- Neurology and clinical neurophysiology trainees; residents, fellows and students;
- Neuroscientists, including researchers of various neurologic disorders, neurophysiology, neuromodulation, neurostimulation, brain connectivity and cognitive neurosciences;
- Technologists involved in a wide array of neurophysiologic tests, including EEG, EMG and nerve conduction studies, evoked potentials, intraoperative monitoring, autonomic, MEG, noninvasive brain stimulation;
- Affiliated personnel, such as nurses, patient care coordinators and business managers involved with the care of patients with neurologic illnesses.

Online Abstract Submission

Poster abstracts must be submitted through the online abstract submission site (<https://iccn2018.abstractcentral.com/>). Complete instructions for submission are available at <http://iccn2018.acns.org/program/poster-abstracts>. Abstracts that have been mailed, emailed or faxed will not be accepted. Anyone may submit an abstract to ICCN 2018. Membership in an IFCN member society is not required for abstract submission.

Submission Dates

Abstract submission will open on September 1, 2017. All abstracts must be submitted online by November 15, 2017 at 11:59pm ET. No exceptions will be made.

Abstract Types, Character Limit and Format

Both platform and poster presentations will be included in the ICCN 2018 program. Submitters may specify a preference for "poster presentation only." All other abstracts will be considered for either a platform or poster presentation.

Submitted abstracts are limited to 3,000 total characters. The following fields are required for each submission and will count toward the total character limit:

- Abstract Title
- Abstract Body
 - Introduction
 - Methods
 - Results
 - Conclusion

Organizing Committee of the International Congress

Professor Mark Hallett *IFCN President* • Professor Paolo Rossini *IFCN Past-President* • Professor Yoshikazu Ugawa *IFCN Secretary*
Professor Reinhard Dengler *IFCN Treasurer* • Professor Ulf Ziemann *IFCN Editors-in-Chief*
Professor Marc R. Nuwer *ICCN Convenor* • Professor Francis Walker *ICCN Secretary* • Professor Peter Kaplan *ICCN Treasurer*
Professor Aatif Husain *ICCN Program Committee Chair*



Abstract Categories

Abstracts submitted to ICCN 2018 must fit into one of the following categories to be considered for presentation:

A. Neurophysiology/neuroanatomy of neurologic conditions

1. Adult epilepsy
2. Pediatric epilepsy (including neonatal)
3. Acute seizure emergencies and status epilepticus
4. Sleep disorders
5. Coma and disorders of consciousness
6. Peripheral neuropathies
7. Muscle diseases
8. Neuromuscular junction disorders
9. Motor neuron disease
10. Autonomic disorders
11. Autoimmune disorders
12. Central demyelinating diseases
13. Infectious/post-infectious disorders
14. Cranial nerve disorders
15. Movement disorders (including torticollis, dystonia)
16. Dementia and cognitive disorders
17. Spinal cord disorders (including degenerative ataxias)
18. Pain (including back pain, complex regional pain disorder, not including headache)
19. Headache and facial pain
20. Spasticity
21. Neuro-ophthalmologic and neuro-otologic disorders
22. Trauma (including traumatic brain injury, concussion, trauma to other parts of the body)
23. Stroke
24. Psychiatric disorders
25. Psychogenic disorders
26. Neurorehabilitation
27. Other disorders

B. Neurophysiologic testing (to include techniques, instruments, interpretation, uses, safety, etc.)

1. Electroencephalography, including continuous EEG monitoring
2. Electromyography, including single fiber EMG and all other aspects of NCS/EMG
3. Evoked potentials
4. Event related potentials
5. Neurophysiologic intraoperative monitoring
6. Invasive EEG recording
7. Excitability of peripheral nerve and muscle (threshold tracking)
8. Neuroimaging of brain and spinal cord (including MRI, DTI, PET, NIRS, etc.)
9. Neuroimaging of peripheral nerve and muscle (including neuromuscular ultrasound, MR neurography, etc.)
10. Polysomnography and related procedures
11. Functional brain imaging (including MEG, fMRI, EEG, etc.)
12. Noninvasive brain stimulation (including TMS, tDCS, tACS, etc.)
13. Invasive brain stimulation (cortical and subcortical)
14. Neurostimulation, other (including spinal cord stimulation, cranial and peripheral nerve stimulation, etc.)
15. Long latency reflex studies (including H reflex, f waves, silent periods, etc.)
16. Brainstem reflexes (including blink, startle, etc.)
17. Autonomic studies
18. Quantitative sensory testing
19. Cognitive assessment
20. Neuro-ophthalmologic and neuro-otologic tests
21. Brain connectivity
22. Integration of neuroimaging and neurophysiology techniques
23. Other neurophysiologic tests/testing

C. Neurophysiology in treatment of diseases (including neurostimulation and chemodenervation as used in treatment of disease)

1. Epilepsy
2. Acute seizure emergencies and status epilepticus
3. Neuromuscular disorders
4. Attention and cognitive disorders
5. Movement disorders
6. Pain syndromes
7. Psychiatric disorders
8. Autonomic disorders
9. Sleep disorders
10. Neurorehabilitation
11. Other neurological disorders
12. Other medical disorders

D. Other topics

1. Neurophysiology education
2. Business and value determination of neurophysiology
3. Ethics in neurophysiology
4. Value determination in CNP
5. History (of CNP, IFCN, ACNS, other societies)
6. Clinical research methodology
7. Sensory/motor physiology
8. Consumer wearable devices and physiologic assessment
9. Brain-computer interface
10. Neurophysiology of control of artificial limbs
11. Other

Previous Publication or Presentation

Abstracts which have been published in journals, meeting proceedings, or other publication, as well as those presented at meetings prior to the 31st ICCN meeting are eligible and welcome for submission.

All abstracts presented at ICCN 2018 will be published on the meeting app and following the meeting in *Clinical Neurophysiology*.

Abstract Review

All abstracts submitted will be reviewed, evaluated for scholarly and relevant content, and graded in blinded fashion by the ICCN 2018 Program Planning Committee (PPC). The review process takes approximately six weeks, and acceptance notification will be made by email no later than January 31, 2018.

AUTHOR REQUIREMENTS

Attendance

By submitting an abstract to ICCN 2018, abstract authors agree that at least one author will attend the meeting and will be available to present on the date and at the time assigned by the Program Planning Committee. Authors will be notified of presentation dates and times at the time of notification of acceptance and are expected to make appropriate travel arrangements to ensure that at least one of the abstract's authors will be in attendance. In addition, presenting authors are expected to register to attend the meeting by March 15, 2018 to confirm participation.

Posters will be presented on Thursday, May 3 through Saturday, May 5. Platform presentations will occur on Thursday, May 3 and Friday, May 4, 2018.

Platform Presentation Cancellation Policy

At least one author or co-author of all platform presentations is expected to register to attend ICCN 2018 by March 15, 2018. If an author or co-author is not able to attend the meeting to present in person, it is expected that the abstract will be withdrawn no later than March 15, 2018 so that an alternate presentation may be selected.

Poster Presentation Cancellation Policy

At least one author or co-author of all poster presentations is expected to register to attend ICCN 2018 by March 15, 2018. If an author or co-author is not able to attend the meeting to present in person, it is expected that the abstract and poster will be withdrawn no later than March 15, 2018.

Advance Presentation Submission Requirement

Abstracts selected for platform presentations will be part of the ICCN 2018 CME Program and are subject to review by the ACNS CME Committee. Presenters will be required to complete a Conflict of Interest (COI) Disclosure Form and may be required to submit their slides for review prior the meeting for formal review. The CME Committee may require small or significant changes if it is determined that commercial bias is present in the presentation. Failure to submit the COI form, slide presentation or to address pertinent CME review issues will result in the presentation being withdrawn from the program.

TRAVEL AWARDS

IFCN Fellowships for Young Scientists

IFCN will provide 100 fellowships of up to \$1,000 USD to attend ICCN 2018. Recipients are expected to register to attend ICCN 2018 and to present their poster or platform presentation personally.

Eligibility Criteria

Applicant must:

1. Be age 35 years or younger at the time of abstract submission;
2. Submit an abstract to ICCN 2018 no later than the submission deadline of November 15, 2017 and have said abstract accepted for either poster or platform presentation;
3. Indicate during the online abstract submission process that he/she wishes to apply for the "IFCN Fellowship;"
4. Agree to register for the Congress no later than March 15, 2018; and finally,
5. Act as the presenting author for the accepted platform or poster presentation.

Selection

Awardees will be selected by the IFCN Executive Committee.

Cancellation Policy

Award recipients are expected to register to attend ICCN 2018 no later than March 15, 2018. If an award recipient cancels their registration prior to the meeting, the Travel Award may be withdrawn.