

32nd

CONGRESS OF
NEUROLOGY AND **CLINICAL
ELECTROPHYSIOLOGY OF IRAN**

29 Apr - 2 May, 2025 Razi Conference Center, Tehran

سی و دومین کنگره نورولوژی و الکتروفیزیولوژی بالینی ایران

۱۲-۹ اردیبهشت ۱۴۰۴ ، تهران، مرکز همایش‌های رازی



**ADVANCING NEUROLOGY,
INSPIRING HOPE**



انجمن علمی بیماری‌های مغز و اعصاب ایران
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32st Congress of Neurology & Clinical Electrophysiology of Iran

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Welcome Message

Dear colleagues and friends



Dr. M Motamedi

president of Iranian
Neurological Association

On behalf of the scientific committee
of the 32nd congress of Neurology
and clinical electrophysiology of Iran , It

is my great pleasure to welcome your
attendance , I am sure that this congress
with it's wide rang of main and parallel
sessions , as well as teaching courses and
workshops will be innovating and very
attractive.

It is really the opportunity to achive the
latest information , to communicate with
the well-known neurologist with different
expertise ;

It is also a great opportunity to appreciate
professor Balal Adibeik which is really
an outstanding master of neurology and
ethics in Iran.We look forward to meet
you all at this congress.



Welcome Message

Dear Professors and Colleagues,



Dr. Hormoz Ayromlou

President of the 32nd Iranian
Congress of Neurology and
Clinical Electrophysiology

We are pleased to inform you that the 32nd Iranian Congress of Neurology and Clinical Neurophysiology will be held from April 29 to May 2, 2025, at the Razi International Conference Center in Tehran.

As you may know, the official theme of this year's congress is "Advancing iNeurology, Inspiring Hope." We hope that by embracing this vision, we will witness

further growth and flourishing of neurological science in our country.

This major scientific event will present the latest developments in various fields of neurology. The scientific program includes a series of lectures, educational sessions, hands-on workshops, open discussions, case reports, and panel debates, all designed to provide valuable and practical clinical insights to the participants.

Throughout these four days, attendees will have the opportunity to participate in diverse sessions and workshops, enabling them to update their knowledge and, as always, serve our neurological patients more effectively.

We are also honored to announce that, in appreciation of the scientific contributions of Professor Dr. Belal Adibeyg, a special tribute will be held during the 2025 congress.

We warmly look forward to welcoming all of you to this significant event. With thanks and respect,



Welcome Message

Dear esteemed colleagues and distinguished professors



Fahimeh Vahabzad

Scientific Chairperson 32nd
Neurological and
Electrophysiological Congress

It is with great honor and appreciation that we welcome you to the 32nd Neurological and Electrophysiological Congress, taking place from April 29 to May 2, 2025, at Razi Conference Center, Tehran, Iran. This esteemed gathering of minds reflects our shared dedication to advancing neurological sciences and fostering interdisciplinary collaboration.

In this congress, we have received over 100 abstracts, each contributing invaluable insights to the expanding field of neurology. Such intellectual contributions enrich our understanding and propel scientific

progress.

I extend my deepest gratitude to the Iranian Neurological Association for its unwavering support, with special appreciation to Dr. Mahmoud Motamedi, President of the Association, for his invaluable contributions. A heartfelt acknowledgment goes to Dr. Hormoz Ayromlou, whose leadership as Congress President has been instrumental in shaping this prestigious event. My sincere thanks also go to Dr. Afshin Samaei, the Executive Director, for his dedication and commitment.

Furthermore, I would like to recognize the remarkable efforts of the Executive Committee, particularly Mr. Hamid Ghasemi and Mrs. Hamideh Ansari, whose tireless dedication has been indispensable—without their contributions, this congress would not have been possible.

On a final note, I sincerely appreciate all researchers and participants who have submitted their valuable work. Your commitment to knowledge and scientific inquiry strengthens our collective pursuit of excellence, paving the way for groundbreaking advancements in neurological sciences.

With appreciation,



Congress Organization



Dr. M Motamedi
president of Iranian Neurological Association



Dr. Hormoz Ayromlou
President of the Congress



Dr. Fahimeh Vahabizad
Scientific Chairperson



Dr. Seyed Afshin Smaei
Executive Director

Scientific Committee

Alphabetical Order

Dr. S Advani	Dr. S Charsouei	Dr. K Mehrvar	Dr. A Samaei
Dr. L Afshar	Dr. A Chitsaz	Dr. J Mehvari	Dr. M A Sahraian
Dr. H Aghamiri	Dr. M Etemadifar	Dr. F Moghaddas	Dr. P Saraf
Dr. V Aghamollaii	Dr. N Farham	Dr. M Moghadasi	Dr. P Sasannejad
Dr. D Altafi	Dr. M Farhoudi	Dr. M Motamedi	Dr. B Sedighi
Dr. B Ansari	Dr. Gh Fattahzadeh	Dr. M Nabavi	Dr. K Shafiei
Dr. N Ashjazadeh	Dr. M Foroughipour	Dr. SH Nafissi	Dr. G Shahidi
Dr. F Ashrafi	Dr. M Ghabaei	Dr. M R Najafi	Dr. E Sharifpour
Dr. F Ashtari	Dr. M Ghaffarpour	Dr. A R Nasser Moghaddasi	Dr. V Shaygannejad
Dr. F Assarzadegan	Dr. K Ghandehari	Dr. A R Nikseresht	Dr. A Shoeibi
Dr. H Ayromlou	Dr. M R Gheini	Dr. M Noroozian	Dr. F Sina
Dr. A R Azimi	Dr. A H Habibi	Dr. A A Okhovat	Dr. N Tabrizi
Dr. M Baghbanian	Dr. S Haghghi	Dr. E Pourakbar	Dr. M Togha
Dr. B Bakhshayesh	Dr. M H Harirchian	Dr. N Razazian	Dr. Z Vahabi
Dr. K Basiri	Dr. E Jafari	Dr. M Rohani	Dr. F Vahabizad
Dr. N Beladimoghadam	Dr. F Khamseh	Dr. E Sadeghi	Dr. M Yazdchi
Dr. G Banihashemi	Dr. F Khorvash	Dr. B Safarpour	Dr. B Zamani
Dr. R Boostani	Dr. N Majdinasab	Dr. M Salari	Dr. B Ziaadini



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**Executive
Committee**



Dr. M Motamedi



Dr. H Ayromlou



Dr. F Vahabzad



Dr. A Samaei



Dr. M Ghafarpour



Dr. F Fatehi



Dr. E Pourakba



Dr. D Altafi



Dr. AA Okhovat



Mr. H Ghasemi



Mrs. H Ansari



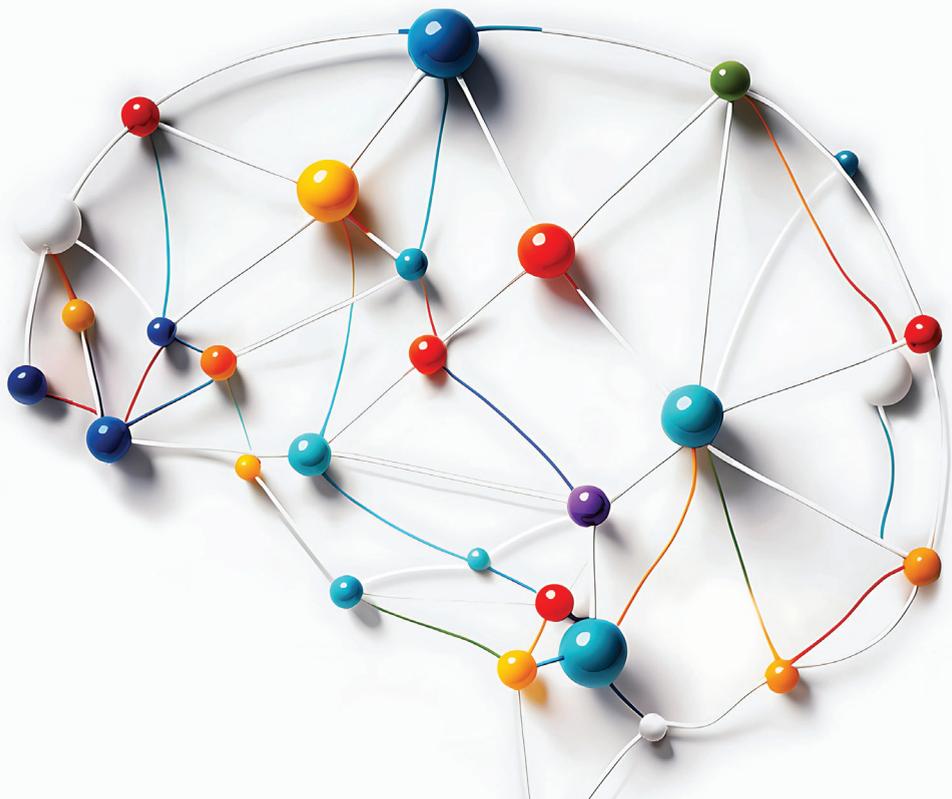
Dr. S Advani



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29 Apr - 2 May, 2025 Razi Conference Center, Tehran



Daily Scientific
Program



Tuesday, 29 April 2025

Main Hall

Epilepsy Teaching Course
 Chairpersons: Dr. M Motamedi, Dr. H Pakdaman, Dr. B Adybeig, Dr. M Ghafarpour,
 Dr. H Kalani, Dr. J Mehvari

Speaker	Title	Duration
Dr. N Akbari	Neuroimaging Challenges in Epilepsy	8:30-8:50
Dr. F Sina	Update on Antiseizure Medications	8:50-9:10
Dr. M A Farzi	Epilepsy in Women	9:10-9:30
Dr. J Mehvari	Medical and Surgical Consultation in Patients with Epilepsy	9:30-9:50
Dr. A Tafakhori	Misdiagnosis of Epilepsy	9:50-10:10
	Q&A	10:10-10:30

Hall 2

Headache Expert Panel
 Trigeminal Autonomic Cephalalgias
 Moderators: Dr. M Togha, Dr. M Foroughipour, Dr. M H Paknejad

Speaker	Title	Duration
Dr. N Rahman	Updates in the Treatment of Cluster Headache	8:30-8:50
Dr. A Atalou	Updates in the Treatment of Other TACs (Trigeminal Autonomic Cephalalgias)	8:50-9:10
	Discussion	9:10-9:30



Hall 2

Hydrocephalus

Chairpersons: Dr. H A Ghelichnia, Dr. K Gharagozli, Dr. A Samaei

Speaker	Title	Duration
Dr. S Abolhasani	Diagnostic Strategies for Hydrocephalus	9:30-9:50
Dr. F Assarzagdegan	Insights into Normal Pressure Hydrocephalus	9:50-10:10
Dr. M Faghieh Juybari	Neurosurgical Interventions for Hydrocephalus	10:10-10:30

Hall 3

Stroke Iranian Guideline

Chairpersons: Dr. M R Gheini, Dr. G Banihashemi, Dr. E Mehdizadeh

Speaker	Title	Duration
Dr. M Farhoudi	Overview of Iran's Acute Stroke Management Program	8:30-9:00

Hall 3

Stroke Workshop

Chairpersons: Dr. M R Gheini, Dr. G Banihashemi, Dr. E Mehdizadeh

Speaker	Title	Duration
Dr. E Sadeghi	NIHSS	9:00-9:30

Shahid Yasini Hall

Neurosonology (Neurovascular)
Moderator: Dr. B Zamani

Break and Meet the Colleagues	10:30-11:00
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Main Hall

Movement Disorders Teaching Course Chairpersons: Dr. H Ayromlou, Dr. A Soltanzadeh, Dr. G Shahidi, Dr. E Pourakbar		
Speaker	Title	Duration
Dr. F Ashrafi	Dementia with Lewy Bodies	11:00-11:25
Dr. M Rohani	Autoimmune Movement Disorders	11:25-11:50
Dr. P Petramfar	Approach to Dystonia	11:50-12:15
Dr. A H Habibi	Wilson's disease	12:15-12:40
Q & A		12:40-13:00

Hall 2

11:00-12:00

Workshop EMG-NCV Moderators: Dr. P Sarraf, Dr. S Advani		
Speaker	Title	
Dr. B Ansari	Cranial EDX and Blink Reflexes	
Dr. O Hesami		

Hall 2

12:00-13:00

Workshop EMG-NCV & NMUS Moderators: Dr. F Fatehi, Dr. S Abdi		
Speaker	Title	
Dr. A A Okhovat	TOS and Other Brachial Plexopathies	
Dr. A Panahi		



Hall 3

Sleep Disorders
Moderator: Dr. K Sadegh Niat

Speaker	Title	Duration
Dr. M Shojaie	Evaluation and Management of Insomnia	12:00-12:20
Dr. H Asad Poor	Understanding and Addressing Circadian Rhythm Dysregulation	12:20-12:40
Dr. H Amiri Fard	Clinical Case Presentation	12:40-13:00

Lunch and Poster Round

13:00-14:00

Main Hall

Multiple Sclerosis Main Lecture
Chairpersons: Dr. N Beladimoghadam Dr. B Sedighi, Dr. A Naser Moghadasi,
Dr. E Kouchaki, Dr. M Aboutorabi

Speaker	Title	Duration
Dr. F Mehrabi	Revised Diagnostic Criteria in MS 2024	14:00-14:20
Dr. Z Ebadi	Latest Diagnostic Criteria for MOGAD-NMOSD	14:20-14:40
Dr. M Nabavi	MRI in MS Diagnosis (New MAGNIMS criteria)	14:40-15:00
Dr. V Shayegannejad	Safety Monitoring of Disease Modifying Therapies	15:00-15:20
Dr. A Naser Moghaddasi	Efficacy Monitoring of Disease Modifying Therapies	15:20-15:40
Q & A		15:40-16:00



Hall 2

Secondary headaches
 Chairpersons: Dr. A Banki, Dr. H R Torabi, Dr. S Mohammadi Falah

Speaker	Title	Duration
Dr. A Rahimi Jaberi	Cervicogenic Headache	14:00-14:20
Dr. F Khorvash	Updates in The Diagnosis and Treatment of Giant Cell Arteritis	14:20-14:40
Dr. H Ansari	Medication Overuse Headache	14:40-15:00

Hall 2

Case Presentation: Headache
 Moderators: Dr. A Ghorbani, Dr. M Raeisi, Dr. SH Shaafi

Speaker	Title	Duration
Dr. M Gholizadeh	Case Presentation (1)	15:00-15:30
Dr. N Ramezani	Case Presentation (2)	15:30-16:00

Hall 3

Movement Disorders Expert Panel
 Chairpersons: Dr. G Shahidi, Dr. A Chitsaz, Dr. M Rohani

Speaker	Title	Duration
Dr. A Chitsaz	Unmet Needs in Advanced Parkinson's Disease	14:00-14:20
Dr. A Shoeibi	Akinetic Crisis and Withdrawal Syndromes in Parkinson's Disease	14:20-14:40
Dr. M Salari	Biological Classification of Parkinson's Disease	14:40-15:00



Hall 3

15:00-16:00

Neuro-Video Contest
Moderators: Dr. A Samaei, Dr. S Advani, Dr. F Vahabizad

Break and Meet the Colleagues

16:00-16:30

Main Hall

Cerebrovascular Teaching course
Chairpersons: Dr. B Zamani, Dr. E Sadeghi, Dr. M Farhoudi, Dr. A Hejazi,
Dr. A Abrishami Zadeh, Dr. M Kheiran

Speaker	Title	Duration
Dr. L Afshar	Patient Selection for IV Thrombolysis	16:30-16:50
Dr. P Sasan Nejad	Patient Selection for Mechanical Thrombectomy	16:50-17:10
Dr. M Mehrpour	Indications for Thrombectomy in Posterior Circulation Strokes	17:10-17:30
Dr. M Saadatnia	CVT Diagnosis and Treatment	17:30-17:50
Dr. K Mehrvar	RCVS (Reversible Cerebral Vasoconstriction Syndrome)	17:50-18:10
Dr. A Mowla	Thrombectomy in Medium-Sized Vessel Occlusions: Advances and Insights	18:10-18:30



Hall 2

AI in Medicine: Networks, Neurology, and Epilepsy
 Chairpersons: Dr. H Ayromlou, Dr. P Moshayedi, Dr. SH Zamanian

Speaker	Title	Duration
Dr. K Shafiei	The Evolution of Medical Information Networks to the age of AI	16:30-16:50
Dr. D Shalil Ahmadi	AI in Stroke Care: Innovations and Insights	16:50-17:10
Dr. N Tabrizi	AI in Epilepsy	17:10-17:30

Hall 2

17:30 -18:30

Dementia Guideline & Consensus
 Moderator: Dr. M Noroozian

Speaker	Title
Dr. F Khamseh	A protocol for the Administration of Anti-amyloid Monoclonal Antibody Treatments in Early-Stage Alzheimer's Disease

Hall 3

16:30-17:30

Movement Disorders Case presentation
 Chairpersons: Dr. A Chitsaz, Dr. A H Habibi, Dr. M Salari, Dr. M Rohani

Speakers: Dr. Gh Haeri, Dr. M Haghighatzadeh, Dr. F Mohaghegh, Dr. N Sheikhinia



Hall 3

Epilepsy Workshop

Moderator: Dr. S Hashemi Fesharaki, Dr. S Ranji, Dr. B Safarpour

Speaker	Title	Duration
Dr. S Hashemi Fesharaki	Basic technology, Electrodes, Montages & Localization	17:30-17:50
Dr. Gh Fattahzadeh	Typical & Atypical Epileptiform Discharge	17:50-18:10
Dr. H Kahnouji	How to Write an EEG Report	18:10-18:30



Wednesday, 30 April 2025

Main Hall

Epilepsy Main Lecture

Chairpersons: Dr. N Ashjazadeh, Dr. M R Najafi, Dr. H Hemasian, Dr. F Sina

Speaker	Title	Duration
Dr. B Safarpour	Stimulation Therapies in Epilepsy	8:30-9:00
Dr. M Ghafarpour	When to Start and Stop Antiseizure Medication in Adults	9:00-9:30
Dr. M Motamedi	Autonomic Dysfunction in Epilepsy	9:30-10:00
Dr. M Zare	Pitfalls in Medical Treatment of Epilepsy	10:00-10:30

Hall 2

Movement Disorders Main lecture

Chairpersons: Dr. M Rohani, Dr. A Sadraldini, Dr. K Nikkhah, Dr. H Delavar Kasmaei

Speaker	Title	Duration
Dr. H Baharvand	Cell Therapy for Parkinson Disease	8:30-8:50
Dr. V Ostovan	Neuroimaging in Movement Disorders	8:50-9:10
Dr. S Najmi	Management of sleep disturbances in Parkinson disease	9:10-9:30
Dr. M Fereshtenejad	Biomarkers in Parkinson disease	9:30-9:50
Dr. M Sharifi	Updates on Restless Leg Syndrome	9:50-10:10
Dr. M Emamikhah	Updates on Progressive Supranuclear Palsy	10:10-10:25
Q & A		10:25-10:30



Hall 3

8:30-9:30

Dementia Expert Panel
Moderator: Dr. M Noroozian

Speaker	Title
Dr. F Khamseh	Behavioral Psychological Symptoms of Dementia

Hall 3

9:30-10:30

Case Presentation: Dementia
Chairpersons: Dr. H Karbakhsh Zadeh, Dr. H Ashrafi, Dr. A Sarsarshahi

Presenters	Dr. Z Amjadi
	Dr. M Dehghani

Main Hall

10:30-11:00

Opening Ceremony and Honoring Dr. Adybeig's Excellence
President of INA: Dr. M. Motamedi
President of Congress: Dr. H. Ayromlou
Scientific Chairperson: Dr. F. Vahabizad

Break and Meet the Colleagues	11:00-11:30
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Main Hall

Neuromuscular Main Lecture

Chairpersons: Dr. SH Nafissi, Dr. G Shamsaei, Dr. M Yazdchi Dr. A A Okhovat,
 Dr. B Ansari

Speaker	Title	Duration
Dr. F Zemorshidi	Ongoing Clinical Trials in MND	11:30-11:50
Dr. A A Okhovat	Nodo- Paranodopathies	11:50-12:10
Dr. SH Nafissi	Dystrophinopathies- Diagnosis and Novel Treatments	12:10-12:30
Dr. B Ziaadini	Sensory Neuropathy and Ganglionopathies	12:30-12:50
Dr. K Basiri	Diabetic Neuropathies-Challenges in Diagnosis and Treatment	12:50-13:10
Q & A		13:10-13:30

Hall 2

Cerebrovascular Expert Panel

Chairpersons: Dr. F Amiri, Dr. E Sharifipour, Dr. L Sadegh Pour,
 Dr. M R Amiri Nikpoor

Speaker	Title	Duration
Dr. A Ghoreishi	Antiplatelet Therapy	11:30-11:50
Dr. SH Rafie	Anticoagulant Therapy	11:50-12:10
Dr. P Moshayedi	Reinstallation of Antiplatelet and Anticoagulant Therapy After Brain Hemorrhage	12:10-12:30



Hall 2

12:30-13:30

Orchid Pharmed Symposium
Cannabidiol (CBD): Emerging Neurological Applications and Implications

Speaker	Title	Duration
Dr. F Assarzagdegan	CBD and its therapeutic benefits in neurology	12:30-12:45
Dr. A Tafakhori	CBD and Its Impact on Quality of Life in Patients with Epilepsy	12:45-13:00
Dr. HR Namazi	The Historical Use of CBD in Neurology	13:00-13:15
Dr. H Rahmani	Review Article: Introducing Convert LaVie CBD Drops	13:15-13:25
Q & A		13:25-13:30

Hall 3

11:30-12:30

Headache Workshop
Moderator: Dr. E Jafari

Speaker	Title
Dr. Gh Nabaie	Interventional Treatments for Headache (Nerve Block)
Dr. F Farham	

Hall 3

Pars Gita Darou symposium
Management
complications of parkinson's disease
By NORSTOR (Levodopa B) variety of pars gita daru products
Moderator: Dr. G Shahidi

Speakers	Title	Duration
Dr. G Shahidi	Medical Treatment of Parkinson's Disease	12:30-12:45
Dr. A H Habibi	Pharmacology of Norstor	12:45-13:00



Speakers	Title	Duration
Dr. M Rohani	How to Use Dispersible and Extended Release of Norstor	13:00-13:15
Dr. M Salari	Management of Wearing-Off Symptoms in Parkinson's Disease	13:15-13:30

Lunch and Poster Round		13:30-14:30
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Main Hall		
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Headache Main Lecture Chairpersons: Dr. M Togha, Dr. M Moghadasi, Dr. N Razazian, Dr. A Mousarezaei		
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Speaker	Title	Duration
Dr. F Farham	Updates in The Treatment of Migraine	14:30-14:50
Dr. B Rezaian	Treatment of Trigeminal Neuralgia	14:50-15:10
Dr. M Togha	Approach to Facial Pain	15:10-15:30
Dr. M R Ashrafi	Headache in Children	15:30-15:50
Dr. F Assarzadegan	Neuromodulation in Headache	15:50-16:10
Dr. F Naderi	Headache in Pregnancy and Lactation	16:10-16:30

Hall 2		
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Dementia Main Lecture Chairpersons: Dr. Z Vahabi, Dr. B Salarian, Dr. M Zare, Dr. S Ghazvinian		
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Speaker	Title	Duration
Dr. M Atazadeh	Rapidly Progressive Dementia	14:30-15:00
Dr. Z Vahabi	Dementia with Atypical Parkinsonism	15:00-15:30
Dr. A Taghilou	The Role of Structural Neuroimaging in Dementia Diagnosis	15:30-16:00
Dr. A Hassanzadeh	Functional Neuroimaging in Dementia Diagnosis (Especially FDG PET Scan)	16:00-16:30



Hall 3

14:30-15:30

Contest for Iran's Best Young Neurologist
Moderators: Dr. A Samaei, Dr. S Advani, Dr. F Vahabizad

Hall 3

15:30-16:30

Meet the experts (Neuromuscular)
Challenges in Diagnosis and Treatment of Immune Neuropathies
Moderators: Dr. SH Nafissi, Dr. F Fatehi, Dr. P Sarraf, Dr. R Boustani, Dr. M Yazdchi,
Dr. K Basiri

Shahid Yasini Hall

Nanoalvand Symposium
An Overview and Update on Oral Therapies in Multiple Sclerosis
Moderator: Dr. M A Sahraian

Speaker	Title	Duration
Dr. S Hosseini	Zadiva in MS Treatment Landscape	14:30-15:00
Dr. M Poursadeghfard	Wellosia and Danelvin: Comparative Advances in Oral MS Therapies	15:00-15:30

Break and Meet the Colleagues

16:30-17:00

Main Hall

Multiple Sclerosis Teaching Course
Chairpersons: Dr. R Abolfazli, Dr. M Foroughipour, Dr. A Noorian, Dr. A Akbarnejad,
Dr. A Roudbary

Speaker	Title	Duration
Dr. E Mohammadiyani nejhad	Diagnosis of MS: To What Extent Do We Need to Perform a Workup?	17:00-17:25
Dr. M Poursadeghfard	Diagnosis of MS: Red and Green Flags	17:25-17:50



Speaker	Title	Duration
Dr. M Baghbanian	Decision-Making in the Treatment of Relapsing MS	17:50-18:15
Dr. H Heidari	Escalation, De-escalation, and Stopping Treatment in MS	18:15-18:35
Dr. H R Ghalyanchi	Misdiagnosis of Autoimmune Encephalitis	18:35-19:00

Hall 2

Epilepsy Expert Panel
 Chairpersons: Dr. S Ahmadi, Dr. F Sina, Dr. D Nasabi Tehrani,
 Dr. S Hashemi Fesharaki

Speaker	Title	Duration
Dr. N Naghibi	Definition of status Epilepticus (convulsive status, electrographic seizure & status)	17:00-17:20
Dr. F Moosavinia	Management of status Epilepticus	17:20-17:40
Dr. S Charsouei	Management of seizure related to Autoimmune Encephalitis	17:40-18:00

Hall 2

18:00-19:00

Case Presentation: Neuromuscular
 Moderators: Dr. F Zemorshidi, Dr. B Ahmadi

Presenters	Dr. H Azar
	Dr. H Gharabaghian
	Dr. S Jabarzadeh
	Dr. Z Salami



Hall 3

17:00-17:30

General Neurology Workshop
Chairpersons: Dr. H Delavar Kasmaei, Dr. H Hamaedi, Dr. S Hasani Kia

Speaker	Title
Dr. M R Najafi	Several Potential Pitfalls in Neurology Examinations

Hall 3

17:30-18:00

Case Presentation: General Neurology
Chairpersons: Dr. M Ghafarpour, Dr. N Beladimoghadam, Dr. Akbarian

Speaker	Title
Dr. R Haj Manouchehri	Legal aspects of Neurologic disease

Hall 3

General Neurology Expert Panel
Neurology & Internal Medicine (Case base approach)
Chairpersons: Dr. M H Naemi, Dr. H A Ebrahimi, Dr. A Masood

Speaker	Title	Duration
Dr. M Zare	Approach to Common Metabolic Disorders of The Nervous System	18:00-18:20
Dr. D Kashi Pazha	Management of Neurological Disorders Caused by Nutritional Deficiencies	18:20-18:40
Dr. A Rahimi Jaberi	Approach to Common CNS Infection	18:40-19:00



Tuesday, 1 May 2025

Main Hall

General Neurology Teaching Course		
Chairpersons: Dr. M Etemadifar, Dr. F Ashtari, Dr. N Majdinasab, Dr. N Ashjazadeh, Dr. A Fatemi		
Speaker	Title	Duration
Dr.SH Shaafi	Approach to Vertigo	8:30-8:50
Dr. M Etemadifar	Approach to Ocular Movement Abnormality in Neurological Disorders	8:50-9:15
Dr. F Ashtari	Approach to Common Signs and Symptoms of Autonomic Nervous System	9:15-9:40
Dr. N Majdinasab	Approach to Low Back Pain	9:40-10:05
Dr. N Ashjazadeh	Neurocritical Care Management	10:05-10:25
Q & A		10:25-10:30

Hall 2

Multidisciplinary Dialogues on Trigeminal Neuralgia and Hemifacial Spasm		
Chairpersons: Dr. A Radmehr, Dr. Guive Sharifi, Dr. A Arami, Dr. F Vahabizad		
Speaker	Title	Duration
Dr. E Jafari	Trigeminal Neuralgia Unveiled: Pitfalls in Diagnosis and Treatment Pathways	8:30-8:50
Dr. Guive Sharifi	Surgical Interventions for Trigeminal Neuralgia	8:50-9:15
Dr. S Advani	Hemifacial Spasm: Diagnostic and Therapeutic Perspectives	9:15-9:30
Dr. M Shirvani	Surgical Interventions for Hemifacial Spasm	9:30-9:40
Discussion		9:40-10:00



Hall 3

Neuromuscular Teaching Course (1)

Chairpersons: Dr. H Ayromlou, Dr. G Shamsaei, Dr. F Fatehi, Dr. A Moghtaderi, Dr. H Salimpour

Speaker	Title	Duration
Dr. H Ayromlou	GBS: Diagnosis and Treatment	8:30-8:50
Dr. G Shamsaei	CIDP	8:50-9:10
Dr. B Ansari	CIDP Mimics	9:10-9:30
Dr. N Karimi	Novel Treatments in Myasthenia Gravis	9:30-9:50
Dr. O Hesami	Amyloid Neuropathies	9:50-10:10
Q & A		10:10-10:30

Break and Meet the Colleagues

10:30-11:00

Main Hall

11:00-12:30

General Assembly Meeting of INA

Main Hall

12:30-13:30

Contest for Iran's Best Young Neurologist
Moderators: Dr. A Samaei, Dr. S Advani, Dr. F Vahabizad



Hall 2

Multiple Sclerosis Expert Panel
 Pitfalls in Diagnosis and Management of MS: (A case-based approach)
 Chairpersons: Dr. M Ghiasian, Dr. A Negahi, Dr. D Afshari

Speaker	Title	Duration
Dr. A R Nickseresht	Common Pitfalls in Diagnosis	12:30-12:50
Dr. H Ayromlou	Common Pitfalls in Treatment	12:50-13:10
Dr. N Beladi moghadam	Common pitfalls in monitoring of DMTs	13:10-13:30

Hall 3

12:30-13:30

Cerebrovascular Case Presentation
 Moderators: Dr. M R Gheini, Dr. Sh Rafie

Speakers	Title
Dr. Askar Ghorbani	Challenging Cases

Shahid Yasini Hall

12:30-13:30

CinnaGen Symposium
 Management of Spasticity: Neurological Approach

Speaker	Title	Duration
Dr. E Moham-madiyaninejhad	Management of Upper and Lower Limb Spasticity: Drug and Neurotoxin Approach	12:30-12:55
Dr. A H Habibi	Practical Considerations and Hands-on Injection	12:55-13:25
Q & A		13:25-13:30

Lunch and Networking with Colleagues

13:30-14:30



Main Hall

Cerebrovascular Main Lecture
Chairpersons: Dr. K Ghandehari, Dr. A Taher Aghdam, Dr. D Altafi, Dr. M Mousavi
Dr. R Mansouri Zadeh, Dr. Sh Mehin

Speaker	Title	Duration
Dr. E Sharifipour	ICH & Secondary Prevention	14:30-14:50
Dr. G Banihashemi	Intracranial & Extracranial Stenosis	14:50-15:10
Dr. M R Gheini	Pathophysiology and Detection of Small Vessel Disease	15:10-15:30
Dr. D Altafi	Cardiac Source of Stroke & ESUS	15:30-15:50
Dr. H Aghamiri	Dissection	15:50-16:10
Dr. B Zamani	Pulsatile tinnitus	16:10-16:30

Hall 2

Teaching Course Headache
CSF Dysregulation
Chairpersons: Dr. M Togha, Dr. M Maghbouli, Dr. F Khorvash, Dr. J Ziaee

Speaker	Title	Duration
Dr. E Jafari	Diagnosis and Treatment of Idiopathic Intracranial Hypertension	14:30-15:00
Dr. F Moghadas	Diagnosis And Treatment of Spontaneous Intracranial Hypotension	15:00-15:30
Dr. A Taghilou	Imaging Findings in CSF Dysregulation	15:30-15:50
Dr. S Naderi	Surgical Approaches for Idiopathic Intracranial Hypertension (Venous Stenting and Shunt Procedures)	15:50-16:05
Discussion		16:05-16:30



Hall 3
 14:30-15:30

Residents Wellbeing

Dr. Azarakhsh Mokri	The Challenges and Strain of Residency Programs: Navigating the Path to Excellence
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Hall 3

Multiple Sclerosis Guideline & Consensus
 15:30-16:00

Speaker	Title
Dr. M A Sahraian	An Overview of International Guidelines in Treatment of MS

Hall 3
 16:00-16:30

Multiple Sclerosis Case Presentation
 Moderators: Dr. F Ashtari, Dr. N Majdinasab, Dr. M Abedini

Speaker
Dr. M Ghafari

Shahid Yasini Hall

Cobel symposium
 Optimizing Epilepsy Management: Addressing Challenges and Strategies
 Moderator: Dr. M Motamedi

Speakers	Title	Duration
Dr. B Safarpour	Levetiracetam: The Gold Standard in Monotherapy (Efficacy and Safety)	14:30-15:00
Dr. A Mehramiri	Combination Therapy in Epilepsy: When, Why and How to Maximize Benefits	15:00-15:30

Break and Meet the Colleagues	16:30-17:00
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Main Hall

General Neurology Main Lecture

Chairpersons: Dr. M Moghadasi, Dr. N Razazian, Dr. M Ghabaee, Dr. E Valinezhad,
Dr. Sh Alaei

Speaker	Title	Duration
Dr. M Moghadasi	Complications of Alcohol Abuse	17:00-17:20
Dr. M Ghabaee	Unusual Presentation of Neurologic Diseases	17:20-17:40
Dr. N Razazian	The Value of Different MRI Sequences in Diagnosis of Neurological Diseases	17:40-18:00
Dr. H Mozhdehi Panah	Approaches to The Diagnosis and Management of Spinal Diseases	18:00-18:20
Dr. R Seifoddini	Management Of Common Psychiatric Symptoms Associated with Neurological Disorders	18:20-18:40
Dr. S Advani	AI and Neurology	18:40-19:00

Hall 2

Neurology and the Arts: Unveiling Creative Connections

Moderator: Dr. M R Gheini

Speakers	Title	Duration
Dr. M R Gheini	Neurocinema: Exploring the Intersection of Film and Neuroscience	17:00-17:30
Dr. A Najlerahim	The Psychological and Neurological Effect of Acting in Performers	17:30-18:00
Dr. E Pourakbar	The Relationship Between Music and Neurology	18:00-18:30
Dr. A Naser Moghadasi	Neurology and Painting	18:30-19:00



Hall 3

Neurorehabilitation
 Chairpersons: Dr. M Azimian, Dr. M Azadvari, Dr. M. Zoghali

Speaker	Title	Duration
Dr. M H Azarsa	Neuromodulation Techniques in Physical Therapy for Neurological Disorders	17:00-17:20
Dr. L Abadi Marand	Manual Therapy for Musculoskeletal Symptoms in Neurogenic Patients	17:20-17:40
Dr. B Ghadery	Neurorehabilitation Strategies for Neural Plasticity in Neurological Disorders: A Physiological Perspective	17:40-18:00
Dr. M Farazi	Apraxia of Speech Rehabilitation in Stroke Patients	18:00-18:20
Dr. N Akbar Fahimi	Cognitive Rehabilitation Approaches for Individuals with Multiple Sclerosis	18:20-18:40
Q & A		18:40-19:00



Friday, 2 May 2025

Main Hall

Dementia Teaching Course
Chairpersons: Dr. M Noroozian, Dr. M Ali Ashrafi, Dr. E Pourakbar

Speaker	Title	Duration
Dr. V Aghamollaei	MCI to AD: Role of Biomarkers	8:30-9:00
Dr. M Noroozian	Frontotemporal Dementia and Primary Progressive Aphasia	9:00-10:00
Dr. Z Vahabi	Vascular Dementia	10:00-10:30

Hall 2

Brief Communications
Chairpersons: Dr. G Fattahzadeh, Dr. E Maghsoudlou, Dr. M A Farzi, Dr. Sh Rahimi

Speakers	Title	Duration
Dr. Sh Zamanian	CNS Involvement in Atypical Systemic Lymphoma	8:30-8:40
Dr. D Savadi Oskuei	Evaluating the Effect of L-carnitine Supplement on Fatigue Severity in Patients with Multiple Sclerosis	8:40-8:50
Dr. A Ghoreishi	Intravenous Thrombolysis in Patients Taking Direct Oral Anticoagulation Treatment Before Stroke Onset	8:50-9:00
Dr. S Khosravi	Neurological Immune-Related Adverse Events in Patients Treated with Anti-PD-1 agent, Pembrolizumab: A Case Series	9:00-9:10
Dr. O Kohandel	Preventive Medications in Pediatric Migraine A Network Meta-Analysis	9:10-9:20



Speakers	Title	Duration
Dr. M Roozbeh	Cognitive Rehabilitation in Multiple Sclerosis and Systemic Lupus Erythematosus: A Pathway to Improved Cognitive Function and Quality of Life	9:20-9:30
Dr. M Maghbouli	Comprehensive review of the cardiovascular complications of the FDA-approved anti-MS modifying therapies	9:30-9:40
Dr. M Asadollahi	Updates in poststroke epilepsy and its prediction	9:40-9:50
Dr. A Sharifi Razavi	Is it time to prolong dual antiplatelet therapy using de-escalation strategy in minor ischemic stroke? Evidence from one-year follow-up analysis of TACAMINIS study	9:50-10:00
Dr. H Shahriari	Evaluation of the efficacy of Fingolimod and Alteplase combination in treatment of acute ischemic stroke	10:00-10:10
Dr. Mohammad Amin Najafi	Ghost tumor in central nervous system; a case report and narrative review	10:10-10:20
Dr. S Abasi Aziz	A Hybrid Machine Learning and Deep Learning Approach for Intracerebral Hemorrhage Detection on CT-Scan Images	10:20-10:30

Hall 3

Botulinum Toxin Injection in Dystonia
 Moderator: Dr. G Shahidi

Speaker	Title	Duration
Dr. M Rohani	Cervical Dystonia	8:30-9:00
Dr. A H Habibi	Blepharospasm	9:00-9:30



Hall 3

Iranian Guideline and Consensus: Movement Disorders

Speaker	Title
Dr. G Shahidi	Medical Treatment of Parkinson disease

Shahid Yasini Hall

9:00-10:30

MavaraNegar Aria Symposium
Applications and Benefits of TMS and PMS
in Neurological Disorder Treatment and Rehabilitation

Speakers	Title	Duration
Dr. F Saber	Fundamentals of TMS: Coil Selection and Approved Protocols	9:00-9:10
Dr. A Tafakhori	The Importance of TMS in Neurological Disorders and Neurorehabilitation: Clinical Experiences	9:10-9:30
Dr. K Amani	Reviewing Evidence and Introducing Therapeutic Protocols for Parkinson's Disease and Stroke	9:30-9:50
Dr. S Ranji	Safety Considerations and Therapeutic Protocols: Evidence Review for Alzheimer's, MS, and Epilepsy	9:50-10:10
Dr. M Kienle	Exploring Advanced Applications of TMS in Neurorehabilitation: Peripheral Magnetic Stimulation, Protocols, and Practical Implementation	10:10-10:20
Q & A		10:20-10:30

Break and Meet the Colleagues	10:30-11:00
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Main Hall

Neuromuscular Teaching course (2) Chairpersons: Dr. M Ilkhani, Dr. T Abbasion, Dr. M Tabatabaee, Dr. Vahid Abbasi, Dr. A R Ghayeghran		
Speaker	Title	Duration
Dr. A Panahi	ALS Mimics	11:00-11:20
Dr. R Boustani	Environmental and Genetic Factors in ALS	11:20-11:40
Dr. M Yazdchi	Vasculitic Neuropathies	11:40-12:00
Dr. A Sadeghipour	Role Of Nerve Pathology in Diagnosis of Neuropathies	12:00-12:20
Dr. P Sarraf	Peripheral Nerve Hyperexcitability Syndromes	12:20-12:40
Q&A		12:40-13:00

Hall 2

Multiple Sclerosis Workshop Progression in MS: PIRA and Beyond Chairpersons: Dr. S Hossieni, Dr. M Ghafari, Dr. A Samaei		
Speaker	Title	Duration
Dr. S Paybast	Assessment of Progression	11:00-11:30
Dr. S Navardi	Treatment and Prevention of Progression	11:30-12:00



Hall 2

Cobel Symposium
Advancing Multiple Sclerosis Care with Tysabri:
Insights from Real-World Evidence and Clinical Practice

Speaker	Title	Duration
Dr. M A Sahraian	Fresh Perspectives on Tysabri from Real-World Evidence	12:00-12:30
Dr. A R Azimi	Tysabri in Clinical Practice: Case-Based Insights and Optimized Treatment Strategies	12:30-13:00

Hall 3

Epilepsy Case Presentation (1)
Moderators: Dr. F Sinaei, Dr. S Ranji, Dr. B Bakhshayesh

Speaker	Duration
Dr. H Arvan	11:00-11:30

Epilepsy Case Presentation (2)
Moderators: Dr. N Azimi, Dr. M Nourbakhsh, Dr. Farzadfar

Dr. V Salehifar	11:30-12:00
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Epilepsy Case Presentation (3)
Moderators: Dr. M A Farzi, Dr. A Mehramiri, Dr. H Hemasian

Dr. P Bahrami	12:00-12:30
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Hall 3

12:30-13:00

Highlight of General Neurology Session Lectures

Speaker
Dr. B Sedighi



Shahid Yasini Hall

Dementia Workshop
 Chairpersons: Dr. H Cheraghmakani, Dr. M Almasi, Dr. M Roozbeh

Speaker	Title	Duration
Dr. A Toriki	Cognitive Rehabilitation	12:00-12:30
Mrs. S Rezavandi	RUDAS	12:30-13:00

Main Hall

13:00-14:00

Contest for Iran's Best Young Neurologist (Final Stage)
 Moderators: Dr. A Samaei, Dr. S Advani, Dr. F Vahabizad

Main Hall

Closing Ceremony & Lunch

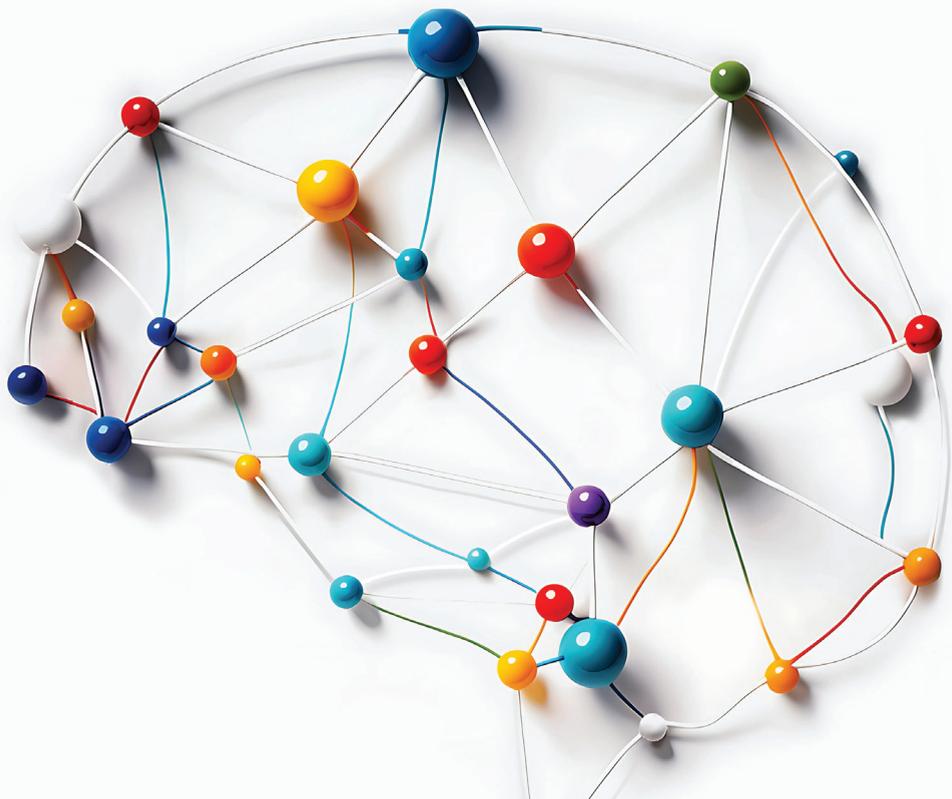
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32nd

CONGRESS OF
NEUROLOGY AND **CLINICAL**
ELECTROPHYSIOLOGY OF IRAN

29 Apr - 2 May, 2025 Razi Conference Center, Tehran



The Titles of the
Article Presented

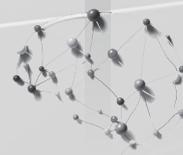


Oral presentation

NO.	Titles
1	The psychological and neurological effect of acting in performers <i>Abolrahman Najlerahim</i> <i>Shahid Behshti University, Tehran</i>
2	cervicogenic headache <i>A. Rahimi Jaberi MD</i> <i>Neurology department Shiraz University of medical sciences</i>
3	CNS infection <i>A.Rahimi Jaberi MD</i> <i>Neurology Department, Shiraz University of Medical Sciences)</i>
4	Antiplatelet Use in Ischemic Stroke <i>Dr Abdoreza Ghoreishi</i> <i>Associate professor of Neurology, Zanjan Valiasr Hospital, Head of Department at Zanjan University of Medical Sciences</i>
5	Comparative Investigation of Outcomes of Thrombolytic Therapy in Acute Ischemic Stroke Patients Taking New Oral Anticoagulant Drugs (NOAC) and Patients without History of NOAC Use in Zanjan Valiasr Hospital <i>Dr Abdoreza Ghoreishi, Associate professor of Neurology, Zanjan Valiasr Hospital, Head of Department at Zanjan University of Medical Sciences</i> <i>Dr Safa Baybordi Aghdam , Resident of Neurology , Valiasr Hospital , Zanjan University of Medical Science</i>
6	Unmet Needs in Advanced Parkinson Disease <i>Chitsaz, A. MD. Professor of Neurology,</i> <i>Neurology Department Alzahra Hospital, Isfahan University of Medical Sciences</i>
7	Nodo-paranodopathies <i>Ali Asghar Okhovat</i> <i>Neuromuscular fellowship</i> <i>Neurology Department, Shariati Hospital, Tehran University of Medical Sciences</i>



NO.	Titles
8	<p>Akinetic Crisis and Withdrawal Syndromes in Parkinson's Disease</p> <p><i>Dr. Ali Shoeibi</i> Neurologist and Movement Disorder fellowship, Associate Professor of Neurology, Mashhad University of Medical Sciences, Mashhad, Iran</p>
9	<p>Functional Neuroimaging in Dementia Diagnosis</p> <p><i>Arman Hassanzadeh-Rad</i> Nuclear medicine department, Sina hospital, Tehran University of Medical Sciences</p>
10	<p>Is it time to prolong dual antiplatelet therapy using de-escalation strategy in minor ischemic stroke? Evidence from one-year follow-up analysis of TACAMINIS study</p> <p><i>Athena Sharifi-Razavi</i> Neurology department, Mazandaran University of Medical Sciences, Sari, Iran</p>
11	<p>CIDP Mimics</p> <p><i>Behnaz Ansari</i> Department of Neurology, AL Zahra Hospital, Isfahan University of Medical Sciences</p>
12	<p>Blink Reflex</p> <p><i>Behnaz Ansari</i> Department of Neurology, AL Zahra Hospital, Isfahan University of Medical Sciences</p>
13	<p>Neurorehabilitation strategies for neural plasticity in neurological disorders; A physiological perspective</p> <p><i>DR. Behnoush Ghadery</i> PHD of Physiology, Physiology department of Azad University</p>
14	<p>Management of Neurological Disorders Caused by Nutritional Deficiencies</p> <p>Dr. Davood Kashipazha Assistant Professor, Neurology Department, Golestan Hospital, Ahvaz Jundishapur University of Medical Sciences</p>
15	<p>Artificial intelligence in stroke</p> <p><i>Dr. Davood shalilahmadi</i> Neurology Department, Golestan Hospital, Jundishapor University of Medical Sciences</p>



NO.	Titles
16	<p>Pitfalls in diagnosis and treatment of Trigeminal Neuralgia</p> <p><i>Dr. Elham Jafari</i> Assistant professor of neurology, headache and facial pain specialist, Tehran University of Medical Sciences, Sina Hospital, Tehran, Iran.</p>
17	<p>Diagnosis and treatment of Idiopathic Intracranial Hypertension (IIH)</p> <p><i>Dr. Elham Jafari</i> Assistant professor of neurology, headache and facial pain specialist, Tehran University of Medical Sciences, Sina Hospital, Tehran, Iran.</p>
18	<p>Insights into Normal Pressure Hydrocephalus</p> <p><i>Farhad Assarzagdegan, MD, Associate Professor of Neurology</i> SBMU, Imam Hossein Hospital</p>
19	<p>Neuromodulation in headache</p> <p><i>Farhad Assarzagdegan, MD, Associate Professor of Neurology</i> SBMU, Imam Hossein Hospital</p>
20	<p>Ongoing clinical trials in Motor Neuron Disease</p> <p><i>Fariba Zemorshidi</i> Assisntant professor of Neurology, Mashhad University of Medical Sciences</p>
21	<p>Update in The Diagnosis and Treatment of Giant Cell Arteritis</p> <p><i>Fariborz Khorvash</i> Professor of Neurology, Fellowship of Headache and Facial Pain, Isfahan University of Medical Sciences, Isfahan, Iran</p>
22	<p>New diagnostic criteria for multiple sclerosis</p> <p><i>Dr. Farzad Mehrabi, Neurologist, MS Fellowship</i> Neurology departement. aja university of medical science, Emam Reza hospital</p>
23	<p>Diagnosis and Treatment of Spontaneous Intracranial Hypotension</p> <p><i>Fatemeh Moghadas</i> Neurology Research Center, Kerman University of Medical Sciences, Kerman, Iran</p>
24	<p>Approach to common signs and symptoms of autonomic Disorders</p> <p><i>Fereshteh Ashtari</i> Isfahan neuroscience research Center, Isfahan University of Medical Science</p>



NO.	Titles
25	Headache in Pregnancy and Lactation <i>Dr Fereshteh Naderi Behdani</i> <i>Neurology Department, Ziaei Hospital, Tehran University of Medical Science</i>
26	Peripheral Nerve Blocks in Headache Management <i>Dr. Ghaemeh Nabaei</i> <i>Neurology Department, Shariati Hospital, Tehran University of Medical Sciences</i>
27	CIDP Updates <i>Dr. Shamsaei</i> <i>junshapour university of medical sciences</i>
28	Understanding and Addressing Circadian Rhythm Dysregulation <i>Hadi Asadpour</i> <i>MD, Neurologist, Fellowship in Sleep Medicine, Psychiatry and Behavioral Sciences Research Center, MUMS, Mashhad, Iran</i>
29	Insomnia -classification- treatment plan -case presentation <i>Hamed amirifard</i> <i>Neurologist- sleep medicine fellowship -Tehran University of Medical Science</i>
30	A case study of lead poisoning and peripheral neuropathy in a married couple <i>Hamed Azar MD, Assistant Professor of Neurology</i> <i>Neurology Department, Emam Reza Hospital, Tabriz University of Medical Sciences</i>
31	Evaluation of the efficacy of Fingolimod and Alteplase combination in treatment of acute ischemic stroke <i>Hamed Shahriyari 1, Siamak Abdi 2, Niyayesh Mohebbi 3, Elham Dirandeh 4, Meysam Mombeyni 1, khaled Kariminejad1, Askar Ghorbani1</i> <i>Neurology Department, Shariati Hospital, Tehran University of Medical sciences</i> <i>Center for Orthopedic Trans-disciplinary Applied Research, Tehran University of Medical Sciences</i> <i>Department of clinical pharmacy, School of Pharmacy, Tehran University of Medical Sciences,</i> <i>Clinical Research Development Unit, Kowsar Hospital, Semnan University of Medical Sciences,</i>
32	Escalation, De-escalation, and Treatment Stopping in Multiple Sclerosis <i>Hora Heidari</i> <i>Multiple Sclerosis Research Center, Sina Hospital, Tehran University of Medical Sciences</i>



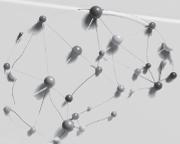
NO.	Titles
33	<p>Cell Therapy for Parkinson's Disease <i>Hossein Baharvand, Ph. D</i> <i>Royan Institute, Tehran</i></p>
34	<p>Reversible Cerebral Vasoconstriction Syndrome: Clinical Features, Diagnosis, and Management <i>Dr Kaveh Mehrvar, M.D. Assistant Professor of Neurology</i> <i>Neurology department, TaMs.C., Islamic Azad University, Tabriz, Iran</i></p>
35	<p>Medical Information Evaluation till the Age of Artificial Intelligence <i>Kaveh Shafiei</i> <i>Assistant Professor of Neurology, Kerman University of Medical Sciences</i></p>
36	<p>Diabetic Neuropathies- Challenges in diagnosis and treatment <i>Keivan Basiri MD</i> <i>Director of neuromuscular department, EMG laboratory and neuromuscular fellowship program; associates professor of Neurology; Isfahan University of medical sciences</i></p>
37	<p>Manual Therapy for musculoskeletal symptoms in Neurological patients <i>Laleh Abadi Marand, PhD of physiotherapy</i> <i>Professor assistant at physiotherapy department, University of social of welfare and rehabilitation sciences</i></p>
38	<p>Patient Selection for IV Thrombolysis <i>Leila Afshar Hezarkhani</i> <i>Leila Afshar Hezarkhani fellowship of Stroke, Assistant Neuroscience Research Center, Health Technology Institute, Kermanshah University of Medical Science, Kermanshah, Iran</i></p>
39	<p>Headache in Children and adolescents <i>Mahmoud Reza Ashrafi</i> <i>Department of Pediatric Neurology, Children's Medical Center, Tehran University of Medical Sciences</i></p>
40	<p>Evaluation and Management of Insomnia <i>Dr.Mahsa Shojaie</i> <i>Sleep Medicine Fellowship</i></p>



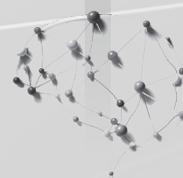
NO.	Titles
41	<p>Discontinuation of antiseizure Medication</p> <p><i>prof. Majid Ghaffarpour</i> Department of Neurology, Iranian Center of Neurological Research, Neuroscience Institute, Imam Khomeini Hospital, Tehran University of Medical Sciences, Iran</p>
42	<p>Facial Pain</p> <p><i>Mansoureh Togha, Professor of Neurology, Fellowship in Headache and Facial Pain,</i> Sina Hospital, Tehran University of Medical Sciences</p>
43	<p>Diagnosis of MS: Red flags and green flags</p> <p><i>Maryam Poursadeghfard</i> Clinical Neurology Research Center, Shiraz University of Medical Sciences, Shiraz, Iran</p>
44	<p>Indications for Thrombectomy in Posterior Circulation Strokes</p> <p><i>Masoud Mehrpour MD, MPH, FRACP</i> Department of Neurology, Shahid Beheshti Medical University Department of Neurology, Royal North Shore Hospital, University of Sydney</p>
45	<p>Recommendations on the use of MRI in patients with multiple sclerosis</p> <p><i>S.M. Nabavi, MD</i> Professor of Neurology, MS fellow ship, CEe Department of Regenerative Medicine, Royan Institute, ACECR, Tehran, Iran</p>
46	<p>Comprehensive review of the cardiovascular complications of the FDA-approved anti-MS modifying therapies</p> <p><i>Mehdi Maghbooli</i> Neurology Department, Vali-e-Asr University Hospital, Zanjan University of Medical Sciences, Zanjan, Iran</p>
47	<p>Multiple Sclerosis Case Presentation</p> <p><i>Mehran Ghaffari</i> Department of Neurology, Shahid Beheshti University of Medical Sciences, Tehran, Iran</p>
48	<p>Orthostatic Headache Mimicking Spontaneous Intracranial Hypotension: A Case of Post-Infectious POTS Responding to IVIG</p> <p><i>Mehrdad Gholizadeh</i> Neurologist, Headache and Facial Pain Fellowship Trainee at Tehran University of Medical Sciences, Sina Hospital</p>



NO.	Titles
49	<p>Recent Advances in Restless Legs Syndrome: From Pathophysiology to Treatment</p> <p>Mirmohsen Sharifi Bonab <i>Neurology Department, Tabriz Valiasr Hospital, Research development unit, Tabriz University of Medical sciences</i></p>
50	<p>Epilepsy in Women</p> <p>Mohammad-Amin Farzi, MD <i>Neurologist-Epilepsy Fellowship Neurology Department, Razi Hospital, Tabriz University of Medical Sciences</i></p>
51	<p>Decision-Making in the Treatment of Relapsing Multiple Sclerosis</p> <p>Seyed Mohammad Baghbanian M.D. <i>Associate Professor, Clinical Neurology, Multiple Sclerosis Fellowship Bootalicina Hospital, Neurology Department Mazandaran University of Medical Sciences</i></p>
52	<p>Vasculitic Neuropathies</p> <p>Dr. Mohammad Yazdchi <i>Neurology Department, neuroscience research center, Tabriz University of medical sciences</i></p>
53	<p>Pitfalls in Medical treatment of epilepsy</p> <p>Zare M-Neurologist <i>Neurology Department, Kashani Hospital, Isfahan University of Medical Sciences</i></p>
54	<p>Approach to Common Metabolic Disorders of Nervous System</p> <p>Zare M-Neurologist <i>Neurology Department, Kashani Hospital, Isfahan University of Medical Sciences</i></p>
55	<p>Several Potential Pitfalls in Neurology Examinations</p> <p>Mohammad Reza Najafi MD <i>Professor of Neurology, Isfahan University of Medical Sciences Neurology Department, Al-Zahra Hospital, Isfahan University of Medical Sciences, Isfahan</i></p>
56	<p>Apraxia of speech (AOS) rehabilitation in stroke patients</p> <p>Dr. Morteza Farazi <i>Department of Speech Therapy, School of Rehabilitation Sciences, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran</i></p>



NO.	Titles
57	<p>Updates in poststroke epilepsy and its prediction</p> <p><i>Mostafa Asadollahi</i> MD, Neurologist, Epilepsy Fellowship, Shahid Sadoughi University of Medical Sciences, Yazd, Iran Introduction</p>
58	<p>Rapidly progressive dementia</p> <p><i>Dr. M. Atazadeh</i> Neurologist. Alzheimer Association of Iran – Yadman Institute of cognitive disorders</p>
59	<p>Common pitfalls in monitoring of DMTs</p> <p><i>Nahid Beladi Moghadam</i> Neurology Department, Imam Hossein hospital, Shahid Beheshti University of Medical Sciences</p>
60	<p>Novel treatment in myasthenia gravis</p> <p><i>Narges Karimi</i> Neurologist, Neuromuscular fellowship, Mazandaran University of Medical Sciences</p>
61	<p>Artificial intelligence in epilepsy</p> <p><i>Nasim Tabrizi</i> Neurology Department, Mazandaran University of Medical Sciences, Sari, Iran</p>
62	<p>Approach to Low back pain</p> <p><i>Dr. Nastaran majdinasab</i> professor of neurology, Ahvaz Jundishapour University of Medical Sciences</p>
63	<p>Definition of status Epilepticus</p> <p><i>Seyed Navid Naghibi</i> MD, Neurologist, Fellowship of Epilepsy, Iran, Ahvaz</p>
64	<p>Updates in the Treatment of Cluster Headache</p> <p><i>Nazanin Rahman-A</i> MD, Fellowship in Headache BooAli Hospital, Azad University Tehran Medical Sciences</p>
65	<p>Diagnostic Value of MRI Sequences in Neurological Imaging</p> <p><i>Nazanin Razazian</i> professor of Neurology, Kermanshah University of Medical Sciences. Kermanshah. Iran</p>



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66	<p>Cognitive Rehabilitation and Occupational Therapy for individuals with Multiple Sclerosis</p> <p>Nazila Akbarfahimi PhD of Occupational Therapy, Department of Occupational Therapy, Rofeideh Rehabilitation Hospital, University of Social Welfare and Rehabilitation Sciences</p>
67	<p>Amyloid Neuropathies</p> <p>Dr.Omid Hesami Neurology Department, Imam Hossein Hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran</p>
68	<p>Preventive Medications in Pediatric Migraine: A Network Meta-Analysis</p> <p>Omid KohandelGargari, MD1; Sepehr Aghajanian, MD2,3; Mansoureh Togha, MD1,4; Fateme Mohammadifard, MD2; Romina Abyaneh, MD2; Sheida Mobader Sani, MD1,5; Reza Samiee, MD1,5; Ali Kermanpour, MD1; Niloofar Seighali, MD2; Faraidoon Haghdoost, MD, PhD6 1Headache Department, Iranian Center of Neurological Research, Neuroscience Institute, Tehran University of Medical Sciences, Tehran, Iran 2School of Medicine, Alborz University of Medical Sciences, Karaj, Iran 3Neuroscience Research Center, Iran University of Medical Sciences, Tehran, Iran 4Headache Department, Neurology Ward, Sina University Hospital, School of Medicine, Tehran University of Medical Sciences, Tehran, Iran 5NeuroWeb Association, Students' Scientific Research Center (SSRC), Tehran University of Medical Sciences, Tehran, Iran 6The George Institute for Global Health, University of New South Wales, Sydney, Australia</p>
69	<p>Peripheral nerve hyperexcitability syndromes</p> <p>Payam Sarraf, MD Associate Professor of Neurology, Fellowship of Neuromuscular disorders Neuromuscular department, Iranian Center of Neurological Research, Neuroscience Institute, Imam Khomeini Hospital Complex, Tehran University of Medical Sciences</p>
70	<p>Dystonia Approach and Management</p> <p>Peyman Petramfar, MD Associate Professor of Neurology, Clinical Neurology Research Center, Shiraz University of Medical Sciences, Shiraz, Iran Associate Professor of Neurology, Neurology Department, Shiraz university of Medical Sciences, Shiraz, Iran Fellow of Movement Disorders, Parkinson's Disease Center, and Movement Disorders Clinic Department of Neurology, Baylor College of Medicine, TX, USA Clinical Associate Professor of Neurology for Movements Disorders and Epilepsy, Department of Neurology, The University of Iowa, Iowa, USA</p>



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71	<p>Management of seizure related to Autoimmune encephalitis</p> <p><i>Saeid Charsouei, MD, Associate Professor of Neurology, Epilepsy Fellowship Neurology Department, Razi Hospital, Tabriz University of Medical Sciences</i></p>
72	<p>Evaluating the effect of L-carnitine supplement on fatigue severity in patients with Multiple Sclerosis</p> <p><i>1 Clinical Pharmacy Department, Faculty of Pharmacy, Tabriz University of Medical Sciences. 2 Neurology Department, Razi Hospital, Tabriz University of Medical Sciences. 3 Neurology Department, Razi Hospital, Tabriz University of Medical Sciences</i></p>
73	<p>Neurological Immune-Related Adverse Events in Patients Treated with Anti-PD-1 agent, Pembrolizumab: A Case Series</p> <p><i>Sepehr Khosravi¹, Tara Khoeini¹, Fateme Rahattalab¹, Bahram Haghi Ashtiani¹</i> <i>1Department of Neurology, School of Medicine, Iran University of Medical Sciences, Tehran, Iran</i></p>
74	<p>CNS involvement in atypical systemic lymphoma</p> <p><i>Dr Shadi zamanian</i> <i>social security organization mashhad.g. Neurology Department, Sina Hospital, Tehran University of Medical Sciences)</i></p>
75	<p>Approach to vertigo</p> <p><i>Dr. Sheida Shaafi.MD</i> <i>Professor of Neurology Neurology Department, Razi Hospital, Tabriz University of medical sciences</i></p>
76	<p>A Hybrid Machine Learning and Deep Learning Approach for Intracerebral Hemorrhage Detection on CT-Scan Images</p> <p><i>Sogand Abbasi Azizi 1*, Reza Erfani Far 2</i> <i>1. Student Research Committee, Kermanshah University of Medical Sciences, Kermanshah, Iran. 2. Resident of Neurology, Department of Neurology, Rasoul Akram Hospital, Iran University of Medical Sciences, Tehran, Iran</i></p>
77	<p>Diagnostic Strategies in Hydrocephalus</p> <p><i>Sona Abolhasani</i> <i>Neurology Department, Imam Reza Hospital, Tabriz University of Medical Sciences</i></p>



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78	<p>Hemifacial Spasm: Diagnostic and Therapeutic Perspectives Soroor Advani MD <i>Neurology Department, Shohada Tajrish Hospital, Shahid Beheshti university of medical sciences, Tehran, Iran</i></p>
79	<p>Artificial Intelligence in Neurology: Tools, Prompts, and the Road Ahead Soroor Advani MD <i>Neurology Department, Shohada Tajrish Hospital, Shahid Beheshti university of medical sciences, Tehran, Iran</i></p>
80	<p>Safety monitoring of disease modifying therapies; Shaygannejad V. MD. <i>Isfahan University of Medical Sciences (IUMS) Isfahan Neuroscience's Research Center (INRC)</i></p>
81	<p>Latest Diagnostic Criteria for MOGAD NMOSD Dr Zahra Ebadi <i>Neurology Department, Sina Hospital, Tehran University of Medical Sciences)</i></p>
82	<p>Zahra Vahabi. MD <i>Associate Professor of Neurology Tehran University of Medical Sciences</i></p>
83	<p>Intravenous Thrombolysis in Patients Taking Direct Oral Anti-coagulation (Dr Abdoreza Ghoreishi, <i>Treatment Before Stroke Onset: Results from the Safe Implementations of Treatments in Stroke International Stroke Registry</i></p>
84	<p>Cognitive Rehabilitation in Multiple Sclerosis and Systemic Lupus Erythematosus: A Pathway to Improved Cognitive Function and Quality of Life Mehrdad Roozbeh¹, Hossein Pakdaman², Dr Vajihe Aghamolaei³, Dr Zahra Vahabi⁴ <i>1.corresponding-author,2.author,3.referre,4.referre</i></p>
85	<p>Ghost tumor in central nervous system; a case report and narrative review Dr Mohammad Amin Najafi¹, Ali Alavi², Parto Nasri³, Zahra Masoumi⁴</p>



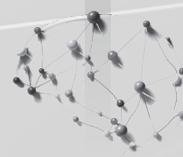
Poster presentation

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1	<p>A 29 -year- old man with Non_HODGKIN Lymphoma presented with 3d nerve pulsy</p> <p><i>Mahsa Kazemi, Hamideh Arvan, Mohamadreza Abdipour</i></p>
2	<p>A case report of intra cerebellar hemorrhage following lumbar spinal canal stenosis surgery; at semnan kowsar hospital</p> <p><i>Morteza Partovian, Keyhan Poorali, Maryam Ezzedin</i></p>
3	<p>Investigating the Complexity-based Electroencephalography Markers in Determining the Severity of Alzheimer's Disease</p> <p><i>Dr Mehdi Dehghani - corresponding-author, Dr Majid Torabi, Eng Vahid Asayesh, Eng Sepideh Akhtari-khosroshahi, Eng Maedeh Akhtari-Khosroshahi</i></p>
4	<p>The Intertwined Dance of Music and Neurology: A Review</p> <p><i>Atiye Badamchi</i></p>
5	<p>A case of convexity non-aneurysmal subarachnoid hemorrhage caused by cerebral sinus thrombosis</p> <p><i>Hannah Magrouni - corresponding-author, Shiva Rahimi, Ali Abasi, Asra Moradkhani</i></p>
6	<p>Prevalence and odds of bipolar disorder in patients with multiple sclerosis (MS): a systematic review and meta-analysis.</p> <p><i>Mohsen Rastkar, Dr. Maryam Pourshams, Dr. Parvane Rashidpour, Dr. Naghme Malekpour, Mahsa Ghajarzadeh, Dr. Shahab Ali Shirkhoda</i> <i>Clinical and Radiological Features of Multiple System Atrophy Subtypes: A Retrospective Cohort Analysis</i> <i>Kamran Rezaei, Mehri Salari, Sara Sadeghzadeh, MohammadJavad Qalamzan,</i></p>

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7	<p>Demographic, Clinical, and Radiological Characteristics of Progressive Supranuclear Palsy Subtypes: A Retrospective Cohort Study</p> <p><i>Sara Sadeghzadeh, Mehri Salari, Kamran Rezaei, MohammadJavad Qalamzan</i></p>
8	<p>Diffuse Cerebral Air Embolism After Cardiopulmonary Resuscitation: A Case Report and Review of Literature</p> <p><i>Mehrshad Zarei, Dina Sadeghi, Neda Sheikhinia</i></p>
9	<p>The role of rehabilitation in the treatment of neurological diseases</p> <p><i>Dr Elahe Farmani, Dr Fatemeh Fekar Gharamaleki</i></p>
10	<p>The Role of Speech Signal Processing in Assisting the Diagnosis of Neurological Disorders</p> <p><i>Fatemeh Dehghanseresht, Parvaneh Rahimifar</i></p>
11	<p>Unmet Needs in Advanced Parkinson Disease</p> <p><i>Ahmad Chitsaz</i></p>
12	<p>Acute Vascular Parkinsonism after stroke- A Review</p> <p><i>Ahmad Chitsaz</i></p>
13	<p>Transcriptomic Reprogramming by Deep Brain Stimulation in Multiple Sclerosis: Targeting Neurogenesis, Myelination, and Connectopathies</p> <p><i>Narjes Khatoun Shabanisadr, Professor Mehrdad Behmanesh</i></p>
14	<p>Intracranial lipoma</p> <p><i>Mahdie Sadat Sakhdari</i></p>
15	<p>Use of Assistive Technology to Decrease Cognitive Problems among People with Multiple Sclerosis</p> <p><i>Mr. Benyamin Hamid, Ms. Sana Ghanizadeh, Professor Marzieh Pashmdarfard</i></p>



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16	<p>Using VR-Based Interventions to Improve Balance and Postural Control in Individuals with Parkinson’s Disease: A Scoping Review <i>Mr. Benyamin Hamid, Professor Marzieh Pashmdarfard</i></p>
17	<p>Complete blood count (CBC) inflammatory ratios in migraine: A systematic review and meta-analysis <i>Dr Aynaz Mohammadi, Dr. Faraidoon Haghdoost, Dr Mohammad Mohammadi</i></p>
18	<p>Survey the frequency of covid 19 complications in MS patients during March 2020 to March 2022 <i>Mehrdokht Mazdeh, Mahdie Lashani</i></p>
19	<p>Emerging Therapeutic Targets in Migraine <i>Dr Ali Ghabeli Juibary</i></p>
20	<p>Advancements in Endpoint Methodologies in Epilepsy Clinical Trials: Bridging Efficacy with Patient-Centered Outcomes <i>Dr Ali Ghabeli Juibary</i></p>
21	<p>Advancements in Wearable Technologies for Parkinson’s Disease Trials: Enhancing Outcome Assessments and Personalized Care <i>Dr Ali Ghabeli Juibary</i></p>
22	<p>Advancements in Parkinson’s Disease Clinical Trial Endpoints: Integrating Motor, Patient-Reported, and Biomarker Outcomes <i>Dr Ali Ghabeli Juibary</i></p>
23	<p>Challenges of clinical research in Multiple Sclerosis <i>Dr. Amir Moghadam Ahmadi (MD, CCRP), Alireza Vakilian (MD), Nazanin Jalali (MD), Fatemeh Ayoobi (PhD), Mohammadali Nahayati (MD),</i></p>



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24	The Dysphagia Signs in Multiple Sclerosis Patients <i>Dr Fatemeh Fekar Gharamaleki, Dr Elahe Farmani</i>
25	A comparison of the effect of Occupational Therapy intervention with/without a motivational strategy on upper extremity function in patients with idiopathic Parkinson's disease <i>Zeinab Fathipour-Azar, Dr Fatemeh Fekar Gharamaleki</i>
26	Predictive Value of Hippocampus and Thalamus Volume Changes in Mesial Temporal Sclerosis for Surgical Outcome in Epileptic Patients: A Retrospective Cohort Study <i>Dr Meysam Aghaei Meibodi (Meibodi), Dr Jafar Mehvari (Habib Abadi), Dr Mohammad Zare (Mehrjardi), Dr Sohrab Hashemi (Fesharaki), Dr Iman Adibi, Dr Neda Ramezani, Dr Fariba Davanian, Dr Mahshid Bahrami, Dr Mohammadreza Maracy</i>
27	Neural stem cell differentiation accompany whit siRNA complexes with Exosomes on the Wnt Signaling pathway at neurodegenerative diseases <i>(Nayer Seyfizadeh, Davud Hassanzadeh, Mehdi Farhoudi</i>
28	Applying Artificial Intelligence for Early Diagnosis and Treatment of Post-Stroke Cognitive Impairments <i>(Nayer Seyfizadeh, Mehdi Farhoudi, Davood Hassanzadeh</i>
29	TraxVBF: A hybrid transformer-xLSTM framework for EMG signal processing and assistive technology development in rehabilitation <i>Seyyed Ali Zendeabad, Athena Sharifi Razavi, Marzieh Allami Sanjani, Zahra Sedaghat, Saleh Lashkari</i>



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30	<p>Probiotics supplementation for cognitive outcomes in relapsing-remitting multiple sclerosis patients: a randomized double-blind placebo-controlled trial</p> <p><i>Amirreza Naseri, Prof. Sarvin Sanaie, Sama Rahnemayan, Reza Mosaddeghi-Heris, Malihe Talebi, Prof. Mahnaz Talebi</i></p>
31	<p>Heart Rate Variability in People with Multiple Sclerosis: Insights from A Meta-Analysis</p> <p><i>Dr Mohammad Yazdan Panah, Dr Saeed Vaheb, Mohammadreza Alinejadfard, Soroush Oraee, Dr Vahid Shaygannejad, Dr Omid Mirmosayyeb</i></p>
32	<p>Long-term Clinical and Psychological Efficacy and Safety of Ocrelizumab in People with Multiple Sclerosis: A Real-world Longitudinal Study</p> <p><i>Dr Mohammad Yazdan Panah, Dr Saeed Vaheb, Dr Majid Jafari, Dr Vahid Shaygannejad, Dr Aram Zabeti, Dr Omid Mirmosayyeb,</i></p>
33	<p>The Role of Depression and Anxiety in Suicidal Ideation of People with Multiple Sclerosis: A Cross-sectional Study</p> <p><i>Dr Mohammad Yazdan Panah, Dr Saeed Vaheb, Aysa Shaygannejad, Dr Vahid Shaygannejad, Dr Omid Mirmosayyeb,</i></p>
34	<p>Occupational Therapy Interventions for Managing Sleep Disorders in Patients with Parkinson’s Disease</p> <p><i>Amirreza Davodi,</i></p>
35	<p>Mild Cognitive Impairment Detection Using EEG Signal and Machine Learning Algorithms</p> <p><i>Dr Samanehsadat Masjedi, Eng Vahid Asayesh, Dr Majid Torabi, Dr Mehdi Dehghani, Eng Sepideh Akhtari-Khosroshahi, Eng Maedeh Akhtari-Khosroshahi</i></p>

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36	<p>An insight into genes involved in the pathogenesis of Multiple Sclerosis: integrating high-throughput data and meta-analysis</p> <p><i>Sanaz Heydari Havadaragh, Behnam Mostafavi, Negin Fathi Hafshejani, Seyed Ehsan Mohammadianinejad, Prof. Abbas Tafakhori, Mojtaba Shahbazi, Maryam Maryam Kaeedi, Maryam Shadkam, Sara Khodayar, Abdollah Amiri, Sayed-Hamidreza Mozhgani, Prof. Mohammad Hossein Harirchian</i></p>
37	<p>Effectiveness of a Family-Centered Self-Care Program based on Orem's Theory on Nutritional Status of Frail Elder Stroke Patients: A Mixed-Method Study</p> <p><i>(Dr Mohammad Sadegh Fakhari, Hooman Mohammad Talebi, Dr Nasrollah Alimohammadi, Dr Gholamreza Askari,</i></p>
38	<p>Inflammatory Markers and Functional Outcome Score in Different subgroups of Ischemic Stroke: A Prospective Cohort Study</p> <p><i>(Dr Mohammad Sadegh Fakhari, Dr Leila Poorsaadat, Dr Mohsen Ebrahimi-monfared, Dr Amir Almasi-Hashiani,</i></p>
39	<p>Association of Bilirubin and Auditory Neuropathy</p> <p><i>(Morteza Nasirollahpour, Amirhossein Hosseinpour, Seyyed Kavan Hasani, Amirhasan Moazamnezhad,</i></p>
40	<p>Trace Element Imbalances in Multiple Sclerosis and Neuromyelitis Optica Spectrum Disorder: Insights into Disease Progression and Disability</p> <p><i>(Dr Aynaz Mohammadi, Dr Mohammad Mohammadi, Dr Omid Mirmosayyeb, Dr Saeed Vaheb, Dr Vahid Shaygannejad, Dr. Fouzieh Zadhoush, Dr. Shahab Amini,</i></p>
41	<p>Validation and interpretation of the Persian version of the Swallowing Disturbance Questionnaire</p> <p><i>(Dr Aynaz Mohammadi, Dr Saeed Vaheb, Dr Mohammad Mohammadi, Dr Aysa Shaygannejad, Dr Vahid Shaygannejad, Dr Omid Mirmosayyeb</i></p>



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42	<p>Cognitive Impairment in Multiple Sclerosis and Systemic Lupus Erythematosus: Shared Mechanisms and Divergent Patterns</p> <p><i>Mehrdad Roozbeh, Mahrooz Roozbeh</i></p>
43	<p>Safety and Efficacy of Autologous Bone Marrow-Derived Mesenchymal Stem Cell Transplantation in Hereditary Cerebellar Ataxia: Phase I/IIa Clinical Trial</p> <p><i>Amirreza Boroumand, Jalil Tavakol-Afshari, Karim Nayernia, Najmeh Kaffash Farkhad, Majid Mojarrad, Maryam Eslami, Hamid Reza Rahimi, Shahram Savad, Mohammad Ali Khodadoust, Abbas Shapouri Moghaddam, Mohammadreza Sobhani, Akram Farmanbar, Delaram Hassani, Shahrzad Najafi, Parizad Najafi, Yalda Mohtaj Khorassani,</i></p>
44	<p>The Role of Color Duplex Sonography in Giant Cell Arteritis Diagnosis: A Case Study with Normal Inflammatory Markers</p> <p><i>Babak Zamani, Siavash Adibeyg, Sepehr Khosravi</i></p>
45	<p>Several Potential Pitfalls in Neurology Examinations</p> <p><i>Mohammad Reza Najafi</i></p>
46	<p>Refractory status epilepticus risk factors and impact on out</p> <p><i>Sheida Shaafi, Sedighe Daneshmand, Saeed Charsoei</i></p>
47	<p>Catastrophic NMOSD presentation: A case report</p> <p><i>Zahra Ebadi, Seyed Ahmadreza Marjanmehr</i></p>
48	<p>The effects of melatonin on oxidative pathways in patients with acute ischemic stroke: A randomized double-blind clinical trial</p> <p><i>Monireh Ghazaeian, Ali Salmanejad, Hamed Cheraghmakani</i></p>

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49	<p>Impact of COVID 19 on neuromuscular system: A retrospective cohort study</p> <p><i>Monireh Ghazaeian, Melika Shariat Ahmady, Hamed Cheraghmakani, Narges Karimi,</i></p>
50	<p>Prevalence of suicidal ideation in multiple sclerosis</p> <p><i>Hossein Ali Ebrahimi Meimand, Shiva Pouradeli, Mohsen Rezaeian,</i></p>
51	<p>Validation and interpretation of the Persian version of the Multiple Sclerosis Neuropsychological Screening Questionnaire</p> <p><i>Dr Mohammad Mohammadi, Dr Omid Mirmosayyeb, Dr Saeed Vaheb, Dr Aynaz Mohammadi, Dr Samira Musavi, Dr Vahid Shaygannejad</i></p>
52	<p>Sexual function and its predictors in people with multiple sclerosis and neuromyelitis optica spectrum disorder: a case-control study</p> <p><i>Dr Mohammad Mohammadi, Dr Saeed Vaheb, Dr Mohammad Yazdan Panah, Dr Mohammad Amin Sadri, Dr Narger Ebrahimi, Dr Sarina Loghmani, Dr Marjan Beigi, Dr Vahid Shaygannejad, Dr Omid Mirmosayyeb</i></p>
53	<p>Bone mineral density in relapsing-remitting multiple sclerosis and neuromyelitis optica spectrum disorder and affecting factors: a matched case-control study</p> <p><i>Dr Mohammad Mohammadi, Dr Aysa Shaygannejad, Dr Elham Sadat Azimi, Dr Saeed Vaheb, Dr Mohammad Yazdan Panah, Dr Mohammad Hossein Mokhtari Jazi, Dr Fereshteh Ashtari, Dr Vahid Shaygannejad, Dr Omid Mirmosayyeb</i></p>
54	<p>KCNC1-related progressive myoclonus epilepsy: A case report</p> <p><i>Sara Sadeghzadeh, Mehri Salari, Masoud Etemadifar</i></p>



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55	Epilepsy imitators <i>Sheida Shaafi,</i>
56	Association of Age-Related Hearing Loss and Alzheimer's disease <i>Dr Seyedeh Nazanin Hajjari, Dr Fatemeh Jafarlou</i>
57	Auditory and Vestibular Dysfunction in Patients with Parkinson's disease <i>Dr Fatemeh Jafarlou, Dr Seyedeh Nazanin Hajjari</i>
58	Epidemiology and Clinical Features of Huntington's Disease in the MENASA region; A Systematic Review and Meta-analysis <i>Mehri Salari, Kamran Rezaei, Fatemeh Hojjati Pour, Mersedeh Sepehrnia, Masoud Etemadifar</i>
59	Management and Outcome of Idiopathic Intracranial Hypertension in Pregnancy <i>Sheida Shaafi</i>
60	Computer-Aided Detection Systems in Early Prediction and Diagnosis of Alzheimer's Disease <i>Dr Reza Erfani Far, Sogand Abbasi Azizi</i>
61	Mass-like Presentation of Primary Angiitis of Central Nervous System: A Systematic Review <i>Arad Iranmehr</i>
62	Association between miRNA-145 and miRNA-155 expression in peripheral blood mononuclear cells of patients with multiple sclerosis: a case-control study <i>Sepideh Aliashrafi, Sheida Shaafi</i>

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63	MicroRNAs expression in peripheral blood mononuclear cells of patients with multiple sclerosis propose <i>Sepideh Aliashrafi</i>
64	Effect of dynamic neuromuscular stabilization on balance, falling and mobility in people with Parkinson: a randomized controlled trial <i>Dr Laleh Abadi Marand</i>
65	Alien hand :rare post-ictal phenomenon <i>Shadi Zamanian</i>
66	The Effect of Levetiracetam on Improving Cognitive Impairment in Relapsing-Remitting Multiple Sclerosis Patients: A Pilot Double-Blind Randomized Placebo-Controlled Clinical Trial <i>Maryam Sharif, Abdorreza Naser Moghadasi, Hooshyar Honarmand, Fahimeh Vahabizad, Mohammad Ali Sahraian,</i>
67	Optimizing treatment for cerebral venous sinus thrombosis: A single-center retrospective observational cohort study <i>Athena Sharifi-Razavi, Ashraf Zarvani, Amir Ali Rezaei</i>
68	Incidence and Recurrence Rate of Embolic Stroke of Undetermined Source in Iranian Population: Subgroup Analysis from TOSSI Study <i>Athena Sharifi-Razavi, Amir Ali Rezaei</i>
69	Non-invasive peripheral nerve stimulation in essential tremor: A randomized double-blind clinical trial <i>Dr. Melika Jameie, Prof. Mohammad Hossein Harirchian, Prof. Abbas Tafakhori, Masoud Rahmati, Mehdi Azizmohammad Looha, Reza Samiee</i>
70	Relationship Between Swallowing Function and Cognitive Functions in Alzheimer Disease. <i>Razie Dadfar, Jalal Bakhtiyari, Ahmadrza Khatonabadi, Zahra Vahabi, Shohre Jalai, Rahim Shahbodaqi</i>



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71	<p>Validity and Reliability of the Persian Version of Urinary Symptom Questionnaire for Neurogenic Bladder (USQNB) in People with Multiple Sclerosis</p> <p><i>Dr Saeed Vaheb, Dr Mohammad Yazdan Panah, Dr Aysa Shaygannejad, Alireza Afshari-safavi, Dr Vahid Shaygannejad, Dr Omid Mirmosayyeb</i></p>
72	<p>Differentiating Multiple Sclerosis from Neuromyelitis Optica Spectrum Disorder Using Optical Coherence Tomography Angiography: A Cross-Sectional Study</p> <p><i>(Dr Saeed Vaheb, Dr Omid Mirmosayyeb, Shahryar Rajai Firouzabadi, Soroush Oraee, Dr Mohammad Yazdan Panah, Dr Vahid Shaygannejad-author)</i></p>
73	<p>The Role of Glial Fibrillary Acidic Protein as a Biomarker in Multiple Sclerosis and Neuromyelitis Optica Spectrum Disorder: A Systematic Review and Meta-Analysis</p> <p><i>Dr Vahid Shaygannejad, Dr Omid Mirmosayyeb, Dr Aysa Shaygannejad, Dr Saeed Vaheb, Dr Mohammad Yazdan Panah</i></p>
74	<p>Risk Factors of Fear of Relapse in People with Relapsing-Remitting Multiple Sclerosis: A Cross-Sectional Study of Psychological and Clinical Factors</p> <p><i>Dr Vahid Shaygannejad, Dr Aysa Shaygannejad, Dr Saeed Vaheb, Dr Omid Mirmosayyeb, Dr Mohammad Yazdan Panah</i></p>
75	<p>Risk Factors of Fear of Relapse in People with Relapsing-Remitting Multiple Sclerosis: A Cross-Sectional Study of Psychological and Clinical Factors</p> <p><i>Dr Vahid Shaygannejad, Dr Aysa Shaygannejad, Dr Saeed Vaheb, Dr Omid Mirmosayyeb, Dr Mohammad Yazdan Panah</i></p>
76	<p>The effect of energy conservation strategies on fatigue, function, and quality of life in adults with motor neuron disease</p> <p><i>Niloofer Shirzad</i></p>



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78	Cavitating leukodystrophy in a case of mitochondrial complex III deficiency due to LYRM7 mutation <i>Mojtaba Rezaei, Zahra Dourandish, Gilda Kiani Mehr, Askar Ghorbani, Farzad Fatehi</i>
79	A sterological study on the hippocampal dentate gyrus (DG) of acrylamide-treated mice <i>Dr Mohammad Hosseini (Sharifabad), Naser Shokoohian</i>
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81	Identifying the Arm Joint Dynamics Using Muscle Synergy Patterns and SVM-D-BiGRU Hybrid Mechanism <i>Seyyed Ali Zendeabad, Hamid Reza Kobravi, Mohammad Mahdi Khalilzadeh, Athena Sharifi Razavi, Payam Sasan Nezhad</i>



