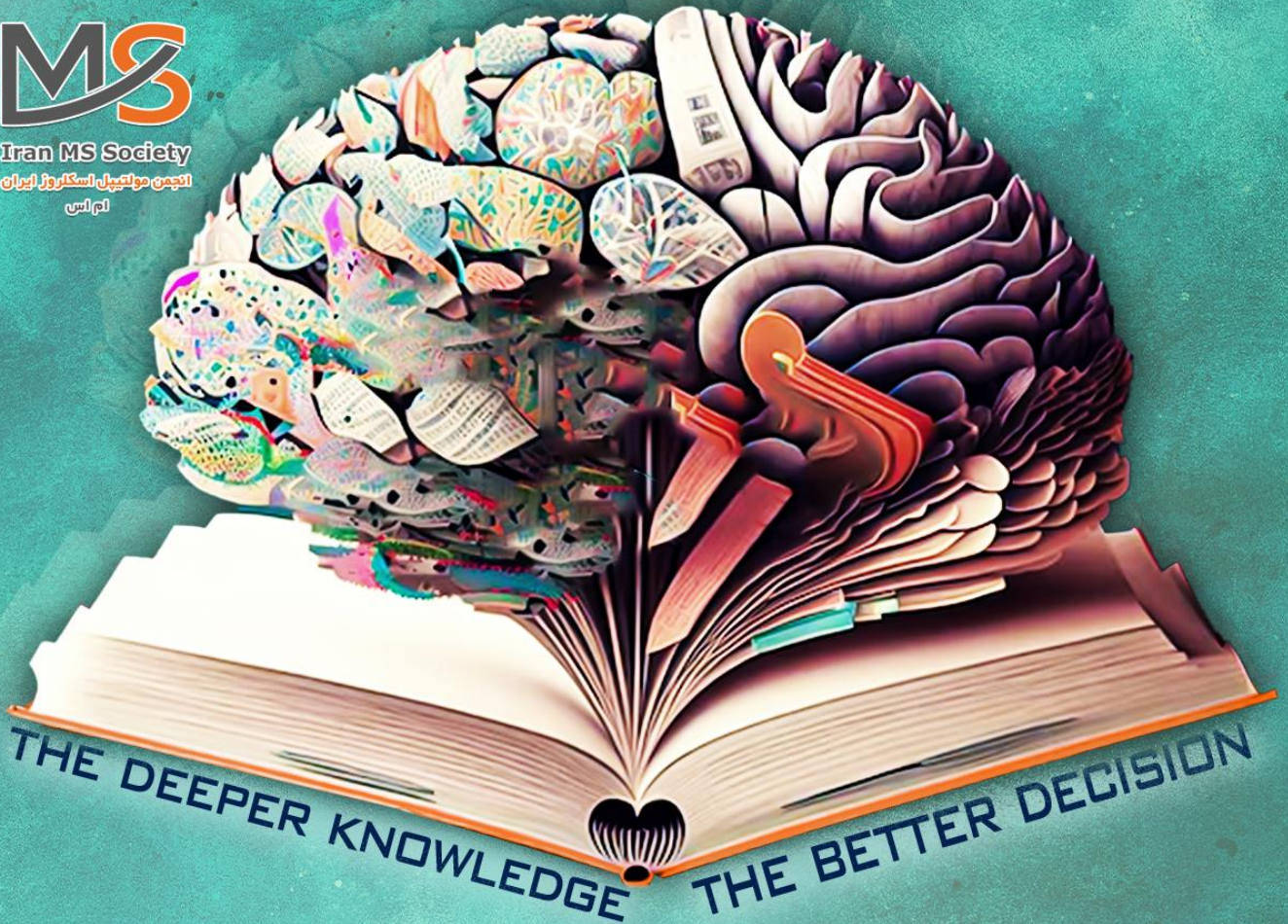




Iran MS Society

انجمن مولتیپل اسکلروز ایران

ام اس



THE DEEPER KNOWLEDGE THE BETTER DECISION

# MS

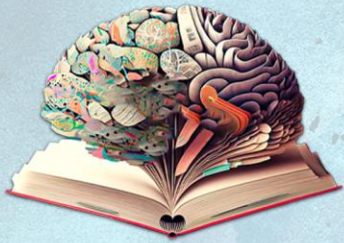
بیتمین گره ملی

IRAN

۸-۱۰ آذرماه ۱۴۰۲

تهران- هتل المپیک





# Day 1

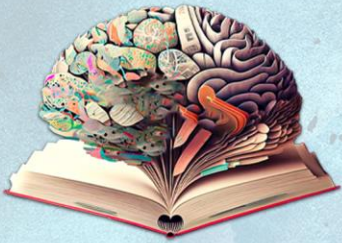
Main Hall		Panel discussion	8:30 - 10
<b>Immune-pathogenesis and biomarkers in MS</b> <b>Moderator: Dr M. Etemadifar</b>			
Dr M. Ghaffari	Update on inflammation, neurodegeneration and immunoregulation in MS		
Dr M. Etemadifar	Pathology of MS: Clinical and imaging correlation		
Dr I. Adibi	Biomarkers for early diagnosis and prognosis of MS: insights and prospects		
	Discussion		

Hegmataneh Hall		Educational section	8:30 - 10
<b>The role of MRI in MS diagnosis</b> <b>Moderators: Dr M. Ghaffarpour, Dr H. Ashrafian, Dr S. Navardi</b>			
Dr Z. Hamed	Typical MRI lesions of MS (brain and spinal cord)		8:30-8:50
Dr A. Eidi Ardizi	Review of McDonald criteria		8:50-9:10
Dr E. Kouchaki	MS variants (Solitary sclerosis, Marburg, Baleo ,...)		9:10-9:30
Dr F. Mehrabi	MS mimickers in MRI		9:30-9:50
<b>Q&amp;A</b>			9:50-10



**Break**

**10-10:30**



Main Hall		Plenary section	10:30-11:35
<b>What happened before the definitive diagnosis of MS?</b> Moderators: Dr A. Samaei, Dr M. Baghbanian			
Dr F. Golipour	MS prodrome; is it a fact?		10:30-10:50
Dr M. Ghiasian	RIS: Is there still controversy to treat?		10:50-11:10
Dr H. Mozdehipanah	Everything we need to know about vaccination in MS		11:10-11:30
Q&A			11:30-11:35

Main Hall		Panel Discussion	11:35-13
<b>Advanced technique MRI in MS</b> Moderator: Dr A.R. Azimi			
Dr A.R. Azimi	Role of standard MRI in MS diagnosis and management		
Dr E. Asadollahzadeh	Advanced imaging analysis methods used in MS		
Dr V. Shaygannejad	Spinal cord MRI in MS: diagnostic, prognostic and clinical value		
Discussion			

Day 1



Hegmataneh Hall		Educational section	10:30-12
<b>Patients monitoring during treatment with DMDs-part 1</b>			
<b>Moderators: Dr E. Kouchaki, Dr F. Golipour, Dr S. Ghazvinian</b>			
Dr Z. Nikoo	Injectable DMDs (INF and GA)		10:30-10:50
Dr N. Hosseininejad mir	Oral DMDs 1 (Teriflunomide)		10:50-11:10
Dr GH.A. Yousefipour	Oral DMDs 2 (Dimethyl fumarate)		11:10-11:30
Dr S. Shahmohammadi	Oral DMD 3 (Fingolimod)		11:30-11:50
Q&A			11:50-12

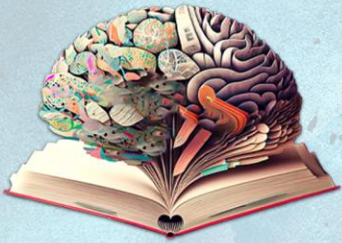
Hegmataneh Hall		Educational section	12-13
<b>Patients monitoring during treatment with DMDs-part 2</b>			
<b>Moderators: Dr H. Torabi, Dr M.A. Nahayati</b>			
Dr N. Razazian	Monoclonal Abs-1 (Ocrelizumab/Rituximab)		12-12:20 (Virtual)
Dr Z. Abna	Monoclonal Abs-2 (Natalizumab)		12:20-12:40
Dr M. Sharifian	PML: Update on diagnosis and treatment		12:40-12:55 (Virtual)
Q&A			12:55-13



**lunch and Prayer & Poster round**

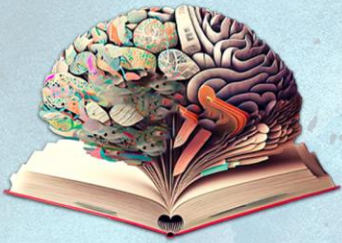
**13 - 14**

**Day 1**



<b>Hegmataneh Hall</b>		<b>symposium</b>	<b>14-14:30</b>
<b>The Sumaira Foundation symposium:          Illuminating the Darkness of NMOSD and MOGAD          Moderators: Dr M. Ghaffari, Dr M. Ghiasian</b>			
Dr S. Ahmed	Introduction to the Sumaira foundation	(Virtual)	
Dr P. Waters	The Diagnostic Fellowship Program	(Virtual)	
Dr S. Samadzadeh	TSF Ambassador of Iran	(Virtual)	

<b>Hegmataneh Hall</b>		<b>14:30-15</b>
<b>Iranian Researches          Moderators: Dr N. Majdinasab, Dr A. Chitsaz</b>		
Dr M. Abolhassani	Effect of eight weeks respiratory muscle training on respiratory capacity, functional capacity and quality of life on subjects with mild to moderate RRMS	14:30-14:45
Dr L. Abadimarand	Effect of dynamic neuromuscular stabilization on fatigue and spasticity in people with multiple sclerosis; A randomized controlled trial	14:45-15



Hegmataneh Hall		Workshop	15-16
<b>Physical disability assessment</b> <b>Moderators: Dr E. Mohamadianinejad, Dr Z. Abna</b>			
Dr Z. Ebadi	EDSS calculation	15-15:20	
Dr S. Paybast	MSFC assessment	15:20-15:40	
Discussion		15:40-16	

Main Hall		14:30-16
<b>National and international news on MS</b> <b>Moderator: Dr J. Lotfi, Dr M.A. Sahraian, Dr M. Motamedi</b>		
Dr Sh. Eskandarieh	Epidemiological view of national MS registry in Iran	14:30-14:50
Dr M.A. Sahraian	Update on 2023-MENACTRIMS guideline	14:50-15:15
Dr J. Lotfi	Stem cell transplant in MS	15:15-15:35
Dr M. Pahlevan	The last update of the role of the Genes in Multiple Sclerosis Progression	15:35-15:55 (Virtual)
Q&A		15:55-16


**Break**
**16-16:30**



Main Hall		Plenary section	16:30-17:30
<b>Risk factors of MS-part 1</b>			
<b>Moderators: Dr M. Etemadifar, Dr M.R. Najafi, Dr A. Banki</b>			
Dr M.H. Sanati	The Roles of genetic and epigenetic in MS		16:30-16:50
Dr M. Moghadasi	Environmental risk factors in MS		16:50-17:10
DrZh. Maghbooli	Alterations in circulating levels of vitamin D binding protein in patients with MS		17:10-17:30

Hegmataneh Hall		symposium	16:30-17:30
<b>Merck satellite Symposium</b>			
<b>(The importance of selecting right treatment in MS)</b>			
<b>Moderator: Dr M. Nabavi</b>			
Dr V. Shaygannejad	Transforming MS treatment landscape for 25 years		
Dr R. Abolfazli	Case discussion: escalation approach to symptom management in MS with focus on wellness		

Main Hall		Plenary section	17:30-18:30
<b>Risk factors of MS-part 2</b>			
<b>Moderators: Dr Gh.A. Yousefipour, Dr N. Beladimoghadam, Dr D. Altafi</b>			
Dr M. Foroughipour	The role of EBV and other infections in MS		17:30-17:50
Dr M. Saeidi	Gut-Brain axis and MS: Is this true?		17:50-18:10
Dr M.R. Najafi	EEG Patterns in MS related epilepsy		18:10-18:30

Day 1



Hegmataneh Hall

symposium

17:30-18:30

**Zist Darou satellite Symposium (Moderator: Dr M. Nabavi)  
(Treatment strategy in Multiple Sclerosis)**

Dr A.R. Azimi

Is it time for early treatment with  
highly effective therapy?

Dr E.  
Mohammadianinejad

Choosing the right drug for the right patient

Day 1

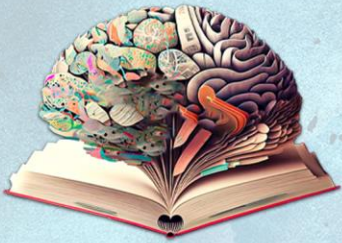




## Day 2

Main Hall	Debate	8-8:45
<b>Treatment approaches in MS</b> <b>Moderators: Dr M. Baghbanian, Dr N. Majdinasab</b>		
Dr N. Majdinasab	Treatment escalation (cons and pros)	
Dr M. Baghbanian	Early high efficacy treatment (cons and pros)	
	Discussion	

Hegmataneh Hall		8:00-8:35
<b>Legal issues in MS</b> <b>Moderator: Dr M.R. Motamed</b>		
Dr R. Hajmanouchehri	Tips on Forensic Medicine and MS	
Dr M.R. Motamed	Examples of legal problems in MS patients	



Main Hall		Panel discussion	8:45-10
<b>New therapeutic horizons in MS</b> <b>Moderator: Dr M. Nabavi</b>			
Dr M. Nabavi	Horizon of MS therapy: During 30 years		
Dr A. Nasermoghadas	Future prospects: Expectations and unmet needs		
Dr H. Ghalyanchi	Ongoing clinical Trials: A Brief report		
	Discussion		

Hegmataneh Hall		Educational section	8:40-10
<b>Non-MS CNS inflammatory diseases</b> <b>Moderators: Dr A. Negahi, Dr V. Shaygannejad, Dr H. Kamali</b>			
Dr M. Poursadeghfard	NMOSD; diagnostic criteria		8:40-9
Dr H. Kamali	Autoimmune encephalitis-1 (diagnostic approach)		9-9:20
Dr M.A. Nahayati	Autoimmune encephalitis-2 (treatment strategy)		9:20-9:40
Dr S. Hosseini	MOGAD; diagnostic criteria		9:40-10



**Break**

**10-10:30**



**Opening ceremony**

**10:30-11:45**

**Day 2**



Main Hall		Panel discussion	11:45-13:20
<b>Update on NMOSD and MOGAD</b> <b>Moderator: Dr M.H. Harirchian</b>			
Dr M.H. Harirchian	Pitfalls in clinical diagnosis of NMOSD and MOGAD		
Dr E. Mohammadianinejad	Pitfalls in MRI finding of NMOSD and MOGAD		
Dr N. Asgari	The influence of comorbidities on outcome in NMOSD and MOGAD		virtual
Dr R. Abolfazli	Update on treatment of NMOSD and MOGAD		
	Discussion		

Hegmataneh Hall		Plenary section	11:45-13:15
<b>MS problems related to other medical fields</b> <b>Moderators: Dr H. Ayramloo, Dr M Nabavi, Dr J. Ziaei</b>			
Dr S. Shahzadi	The role of stereotactic biopsy in atypical brain lesions		11:45-12:05 virtual
Dr V. Shariat	Approach to common psychiatric problems in MS		12:05-12:25
Dr N. Rezaeimanesh	Diet and MS		12:25-12:45
Dr H. Shafiei	Avascular necrosis of the neck femoral head; what do we know?		12:45-13:05
Dr M. Rouzbeh	Brain Stimulation for Cognitive impairment in Multiple Sclerosis (Iranian research)		13:05-13:25
	Q&A		13:25-13:30



Tooska Hall	<b>Symposium</b>	12:30-13:30
<b>Nanoalvand satellite Symposium: (Oral symphony; harmonizing life with multiple sclerosis)</b>		
Dr A.R. Azimi	Navigating oral medications: Case studies in MS management	
Dr H. Kamali	Oral MS therapies: A fresh look through recent research discoveries	
Dr R. Abolfazli	Redefining care: tracing the success story of Zadiva in MS treatment	



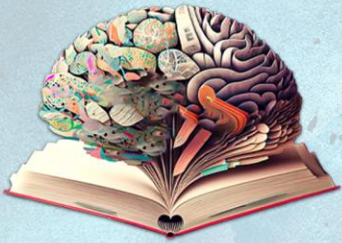
**lunch and prayer & Poster round**



**13:30 – 14:30**

Main Hall	<b>Plenary section</b>	14:30-16
<b>MS and special situations</b> <b>Moderators: Dr F. Ashtari, Dr N. Ashjazadeh, Dr H. kalani</b>		
Dr H. Honarmand	Drugs interactions during MS management	14:30-14:50
Dr A.A. Asadi-pouya	Seizure in patients with MS (treatment approach)	14:50-15:10 virtual
Dr F. Ashtari	Comorbidity in patients with MS (Treatment strategy)	15:10-15:35
Dr H. Ayramloo	Drugs-induced demyelination disorders	15:35-16

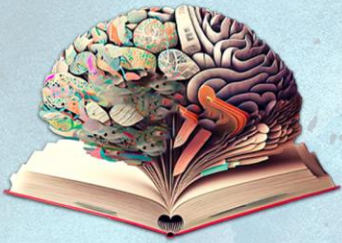
**Day 2**



<b>Hegmataneh Hall</b>		<b>Symposium</b>	<b>15:00-16:00</b>
<b>Abidi satellite Symposium:          Evolving treatment in MS management;          A step forward from Norabex to Torenzo)</b>			
Dr E. Mohammadianinejad	Safety and efficacy of Ozanimod: selective sphingosine 1-phosphate receptor modulator		
Dr M.A. Sahraian	Ozanimod in MS; clinical practice guidance on a novel oral treatment		

	<b>Break</b>	<b>16-16:30</b>
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<b>Main Hall</b>		<b>Plenary section</b>	<b>16:30-17:35</b>
<b>MS and special population</b> <b>Moderators: Dr B. Sedighi, Dr A. Noorian, Dr A. Soltanzadeh</b>			
Dr B. Sedighi	MS and women; special problems (Infertility, contraception, hormone replace therapy...)		16:30-16:55
Dr M. Nasehi	MS and pediatric (clinical and radiological differences with adult MS)		16:55-17:15
Dr A. Hejazi	MS and elderly		17:15-17:35



Hegmataneh Hall		Symposium	16:30-17:30
<b>CinnaGen satellite Symposium: (Time matters in MS)</b>			
Dr H. Heidari	Advantage of early treatment in MS		
Dr M. Baghbanian	The concept of “Hit Hard Early” and “Shift to the left” in MS		
Dr S. Navardi	Early high efficacy treatment of MS in Research		

Main Hall		Workshop	17:35-18:35
<b>Urologic and Sexual dysfunction in MS Moderator: Dr Sh. Alaei</b>			
Dr Sh. Alaei	Voiding dysfunction in MS; updates		
Dr M. Aboutorabi	UTI in MS; when and how to treat		
Dr M. Emami	Urologic pitfalls for neurologists		
Dr M. Mehrad	Sexual dysfunction in MS		



## Day 3

Main Hall		8:00-8:45
<b>Interesting cases</b> <b>Moderators: Dr M. Hojjati, Dr H. Ghalyanchi</b>		
Dr A. Chitsaz	Abnormal movement in demyelinating disease (case based)	8:00-8:15
Dr S. Heidari	A middle aged with history of MS presented with subacute encephalopathy	8:15-8:30
Dr M. Payereh	Autoimmune glial fibrillary acidic protein astrocytopathy diagnosis and management	8:30-8:45

Hegmataneh Hall		Workshop	8:00-9:00
<b>Cognitive performance assessment</b> <b>Moderators: Dr M. Talebi, Dr A. Nasermoghadas</b>			
Dr z. Niknam	Mind and Art	8:00-8:20	
Dr M. Talebi	MS and cognition: review of clinical neuro-radiological features, and treatment	8:20-8:40	
Mis Saeidi	Screening cognitive tests in MS	8:40-9:00	



Main Hall		Panel discussion	8:45-10:00
<b>Liver and infection evaluations in the use of DMDs</b> <b>Moderator: Dr A.R. Nikseresht</b>			
Dr A.R. Nikseresht	MS treatment and infection complications		
Dr H. Heidari	MS treatment and gastrointestinal complications		
Dr A. Hadadi	Infections and patients with MS		
Dr R. Jamali	Liver and patients with MS		
Discussion			

Hegmataneh Hall		Brief communication	9:00-10:00
<b>Young investigators</b> <b>Moderators: Dr M.H. Harirchian, Dr M.M. Etemadi, Dr E. Pourakbar</b>			
Dr A. Habibzadeh	Current Updates on the Use of Probiotics as a New Treatment Option for Multiple Sclerosis (Iranian research)		9:00-9:15
Dr N. Safa	The effects of crocin on inflammatory biomarkers and mental health in patients with multiple sclerosis: a randomized double-blinded clinical trial		9:15-9:30
Dr M. Yazdanpanah	Sleep Disorders and Disease Characteristics Among Patients with Multiple Sclerosis in Iran; A Cross-sectional Study		9:30-9:45
Dr Y. Makari	Clinical Outcome and Volumetric MRI Assessment of Brain and Cervical in Secondary Progressive Multiple Sclerosis Patients Treated with Rituximab one-year follow-up		9:45-10:00





**Break**

**10:00 - 10:30**

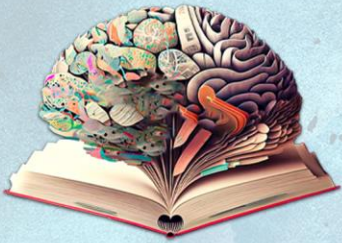
Main Hall	Panel discussion	10:30-12:10
<b>Progressive MS and rehabilitation</b> <b>Moderator: Dr M. Azimian</b>		
Dr A. Zabeti	Progression independent of relapse activity (PIRA)	10:30-10:50 (Virtual)
Dr M.H. Azarsa	New technological approach to physical therapy in patients with MS	
Dr M. Akhavanhejazi	Inpatient rehabilitation in MS	
Dr S. Mehrkian	The importance of vestibular evaluation and rehabilitation in improving the balance in MS patients	
Dr M. Azimian	Multiple Sclerosis: A rehabilitation approach	
	Discussion	

**Day 3**



Hegmataneh Hall		Brief communication	10:30-11:30
<b>Young investigators</b>			
<b>Moderators: Dr Sh. Eskandarieh, Dr A. Rahimi Jaber, Dr T Abbasiyoon</b>			
Dr R. Mehdipour	Epidemiologic and Clinical Characteristics of NMOSD Patients; A Seven Years Follow-up Study		10:30-10:45
Dr A. Alizadeh-amiri	بررسی سیستم بیولوژی مالتیپل اسکلروزیس و اکتشاف اهداف دارویی		10:45-11:00
Dr M. Mahyad	Defining seizure type and frequency, and analyzing MRI and EEG findings in MS populations of Khorasan; A cross sectional study		11:00-11:15
Dr S. Naghavi	Relationship between severity of symptoms of sleep disorders and information processing speed in people with multiple sclerosis		11:15-11:30

Hegmataneh Hall		Symposium	11:30-12:30
<b>Biogen satellite Symposium</b>			
<b>(The power, the experience, the legacy)</b>			
Dr M.A. Sahraian	Tysabri over 15 years of powerful efficacy		
Dr A.R. Azimi	Tysabri over 15 years of established safety		




Main Hall		Panel discussion	12:15-13:30
<b>Common Neuro-ophthalmology issues in MS</b> <b>Moderator: Dr N. Beladimoghadam</b>			
Dr N. Beladimoghadam	Update on optic neuritis		
Dr S. Navardi	Differential diagnosis of optic neuritis		
Dr M. Soltansanjari Dr S. Navardi Dr N. Beladimoghadam Dr M. Aghsaeifard	FAQ and case presentation		

Hegmataneh Hall		Workshop	12:30-13:30
<b>Use of AI/ML in MS (diagnosis, prognosis, treatment)</b> <b>Moderators: Dr A. Sajedi, Dr F. Mehrabi</b>			
Dr A.R. Minagar	The Roles of Bioinformatics and AI/ML in Diagnosis and Treatment of MS		12:30-12:50 (Virtual)
Mr. V. Shahmaei	Artificial intelligence-based MRI methods and application in MS imaging. Deep learning and machine learning MRI technique		12:50-13:10
Dr V. Niakosari	The role of Artificial Intelligence in cognitive impairment assessment by MRI in people with MS (Iranian research)		13:10-13:25
Q&A			13:25-13:30



Poster award/Closing ceremony

13:30-14:00

Lunch and prayer 

14:00-15:00

