



ISTANBUL MS DAYS VII

CAPPADOCIA, TURKEY
MARCH, 9-11, 2022



ISTANBUL MS DAYS 2022 MARCH 9-11, CAPPADOCIA “Age, Sex and Genetics in MS”

09 March 2022

11:00 – 12:30	TURKISH MS PANEL – In Turkish <i>How to improve MS care and research integration in Turkey</i>
12:30 – 13:30	Lunch
13:30 – 14:00	OFFICIAL OPENING
13:30 – 13:40	Disclosures, acknowledgement and thank you address
13:40 – 14:00	Welcome address: Summary & History of Istanbul MS days
14:00 – 17:40	SESSION-1 Genetics and Environment in MS
14:00 – 14:20	Genetics and Epigenetics of sex differences in MS
14:20 – 14:40	Genetics of aging and neurodegeneration
14:40 – 15:00	MS in African Americans
15:00 – 15:20	<i>Intra-session break</i>
15:20 – 15:40	Environmental risk factors and MS
15:40 – 16:00	Gender-specific MS genetic and epigenetic in Russian population: a complex approach
16:00 – 16:20	MS in Migrant populations from Africa
16:20 – 16:40	The rise of Middle Eastern MS – what may be the explanation?
16:40 – 17:10	SESSION 1 - Panel Discussions and Q & A
17:10 – 17:30	<i>Post-session break</i>
17:30 – 18:45	SPECIAL SESSION: COVID-19 infection and MS
17:30 – 17:50	The Covid-19 infection and MS: Globally and in Turkey
17:50 – 18:10	The Covid-19 vaccination in people with MS - What do we know and the implications of current data
18:10 – 18:30	The immunology of the Covid-19 infection and MS – lessons learned - an

	overview
18:30 – 18:45	Discussion
18:45 - 19:15	EVENING LECTURE - Importance of splitting hairs - the spectrum of IIDDs in 2020
20:00	Departure for dinner

10 March 2022

08:00 – 09:00 ORAL ABSTRACT PRESENTATION SESSIONS - in English

Who can submit and the goal?: *The goal of this session is to bring junior-promising members from each of the teams of invited speakers (attending as their mentors) to give a talk to share their recent research. It is a non-competitive, non-threatening environment so each abstract will be accepted. The room number will be adjusted to number of abstract and content. The abstracts do not have to be within the theme of the meeting and could have already been or about to be presented elsewhere. The environment is to promote a collegial discussion and interaction among teams but mainly among junior members. Thru this we are anticipating also attendance of Junior members to Istanbul MS days.*

What is it?: *4 parallel sessions (depending on the number of submissions) with 5 abstract presentations (8 minute talk each with 5 minutes for questions and answers) – The details of the sessions will be announced after submissions are complete by the deadline for abstracts – December 30th 2021. This will allow time for scheduling flights and accommodations. As there is no registration needed for the conference, we will provide accommodations for out of city/country travelers but the cost of transportation is expected to be paid by the attendee.*

09:00 – 09:20	<i>Post-session break</i>
09:20 – 12:20	SESSION-2 – Sex related differences in MS
09:20 – 09:40	Sex differences and clinical phenotypes of MS
09:40 – 10:00	Sex differences in immune-phenotypes of MS
10:00 – 10:20	Sex differences in imaging phenotypes of MS
10:20 – 10:30	<i>Intra-session break</i>
10:30 – 10:50	Sex differences in children with MS
10:50 – 11:10	Pregnancy and MS – what we have learned from this special state?
11:10 – 11:30	Sex differences in biomarkers of MS
11:30 – 11:50	Sex specific treatment of MS
11:50 – 12:20	SESSION 2 - Panel Discussions and Q & A
12:20 – 13:00	<i>Lunch</i>

13:00 – 15:40	SESSION-3 – Age and MS
13:00 - 13:20	Aging and MS phenotypes
13:20 – 13:40	Aging and the immune system
13:40 – 14:00	Blood-brain barrier permeability, age and its relevance to MS
14:00 – 14:20	Aging and microglia
14:20 – 14:40	<i>Intra-session break</i>
14:40 – 15:00	Aging and pathological evolution in MS
15:00 – 15:20	What RIS may teach us about aging and MS pathogenesis
15:20 – 15:40	Age specific treatment of MS
15:40 – 16:10	SESSION 3 - Panel Discussions and Q & A
16:10 – 16:30	<i>Post-session break</i>
16:30 – 18:40	SESSION 4 – Recovery related metrics in MS
16:30 – 16:50	Clinical metrics of recovery
16:50 – 17:10	MRI metrics of recovery
17:10 – 17:30	Molecular - metabolic imaging metrics of recovery
17:30 – 17:50	<i>Intra-session break</i>
17:50 – 18:10	Relevance of recovery in DMT trials in MS
18:10 – 18:30	Impact of genetics, sex and aging on CNS recovery (title to be modified)
18:30 – 18:50	Impact of sex, aging and genetics on glial network function
18:50 – 19:20	SESSION 4 - Panel Discussions and Q & A
20:00	<i>Departure for dinner</i>

11 March 2022

08:00 – 09:00	Controversies in MS and related disorders - Debate sessions
09:00 – 09:20	<i>Post-session break</i>
09:20 – 10:00	MORNING LECTURES
09:20 – 09:40	Genetics, sex & age: Unraveling variations in treatment response in MS

(title to be modified)

09:40 – 10:00	Modeling genetics, sex & age in MS studies: Is controlling enough?
10:00 – 10:15	Morning Lectures Discussion
10:15 – 10:30	Break
10:30 – 12:20	SESSION-5 - Artificial intelligence and MS
10:30 – 10:50	Role of computational neuroscience in understanding complex neurological diseases
10:50 – 11:10	Role of AI in MS clinical practice
11:10 – 11:30	Role of AI in MS imaging
11:30 – 11:50	The role of the neurologist and neuro-radiologist in the A.I. era
11:50 - 12:20	SESSION 5 - Panel Discussions and Q & A
12:20 – 12:30	Post-session break
12:30 – 13:00	MID-DAY LECTURE – Can machine learning put it all together better than we can: AI and big data?
13:00 – 14:00	Lunch
14:00 - 15:50	SESSION 6 - Special session on NMOSD and other IIDMD of the CNS
14:00 - 14:20	NMOSD 2022 – an update
14:20 – 14:40	MOGAD 2022 – an update
14:40 – 15:00	Immune differences between NMOSD and MOGAD
15:00 – 15:20	The spectrum of autoimmune encephalomyelitis – an update
15:20 – 15:40	Neuro-infectious disorders as mimickers of IIDDS
15:40 – 16:10	SESSION 6 - Panel Discussions and Q & A
16:10 – 16:30	Break
16:30 – 17:00	Closure Lecture & Discussion
16:30 - 16:50	Check point inhibitors and the future of immunotherapy
16:50 – 17:00	Closure Session Discussion
17:15 – 18:15	A summary and impressions from Istanbul MS Days VII Where were we and where are we heading?

18:15 - 18:30	Rational Drug Use
18:30	OFFICIAL CLOSURE OF ISTANBUL MS DAYS
19:00 – 19:45	ISTANBUL MS DAYS 2023 PLANNING COMMITTEE MEETING
20:00	Departure for dinner