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Agenda of the First Medical Students Conference in Jordan		
(MSC-JO)		
Day 1: September 10, 2023		
	Geneva Hotel (Amman-Jordan)	
8:00 - 10:00	Registration and Welcome Coffee	
	Hall: Grand Ballroom	
	Opening Speech	
	Prof. Fahmi Abu Al-Rub, iBMS-JO Project Coordinator JUST	
10:00 – 10:15	Prof. Basheer Al-Khasawneh, Dean of Medicine JUST	
	 Prof. Tareq Mukattash, Dean of Research JUST 	
	 H.E. Eleftheria Galathianaki, Ambassador of the Embassy of Greece 	
	to Jordan	
	Keynote Speakers	
10:15-11:55	Moderator: Dr. Muhanned Oudeh, Hashemite University	
	 Dr. Iyad Sultan, Chief Health Informatics Officer, Department of Pediatrics, 	
10:15 – 11:05	King Hussein Cancer Center: Bioinformatics	
11:05-11:55	Prof. Maria Ferreira, Faculty of Medicine, University of Porto: Aging: The	
11:05-11:55	Main Challenge of the 21st Century	
11:55 – 12:25	Coffee Break	
	Session I: Neurology, Psychology, and Behavior	
	Hall: Grand Ballroom	
Chairs: I	Or. Ahmed Yassin, Neurology Department Chair, Faculty of Medicine JUST,	
	Dr. Anwar Rjoub, Faculty of Medicine JUST	
12:25 - 12:30	The Association of Misophonia Alongside with Obsessive-Compulsive Disorder, Anxiety, and Depression in Undergraduate Medical Students of Jordanian	
	Universities: A Cross-Sectional Study	
	Authors:	
	■ Ala' Alrashdan	
	Abdelrahman Abu Sahyoun	
	 Arab Alkhateeb 	







	 Hamam Dwaghreh
	Yahia Abuzetun
	Ansam Baniamer
12:30-12:35	Diabetic Ketoacidosis as the Initial Presenting Symptom of Pancreatic Adenocarcinoma: A Systematic Review of Case Reports Authors: Anas Elgenidy Ramez Odat Hassaan Mady Mustafa Mahmoud Alaa Reda Saleh Helmy Mohamed Ghonaim Abdelrahman Ebaid Mahmoud Younes Mayar Abdelal Sara Alsaidi
12:35-12:40	Unveiling the Link between Depression and Mortality in Colorectal Cancer Patients: a
12.00 12.10	Comprehensive Systematic Review and Meta-Analysis
	Authors:
	 Hanen Batat
	 Mohammad Alsharqwi
	 Abdelrahman Abu Sahyoun
	 Jehad AlSamhori
	 Ansam Baniamer
	Yazan Ibrahim
	Abdalrhman Hamasha
12:40-12:45	Efficacy and Safety of Different Pharmacological Interventions in the Treatment of
	Tardive Dyskinesia: Systematic Review and Network Meta-analysis
	Authors: Omar Ismail
	 Karam Albdour
	• Yazan Jaber
	Kamel JaberAmeen Alsaras
12:45-12:50	Breaking the Stigma: Investigating Jordanian Medical Students Mental Health
12010 12100	Difficulties, Risk Factors, and Coping Methods
	Authors:
	Hadeel Tawalbeh
	 Sirin Mansour
	Batool Mansour.
	Muna Salameh







12:50-12:55	Lived Experience of young adults with Epilepsy in Jordan: A qualitative Inquiry
	Authors:
	■ Al-Saddi, Z.
	 Nazzal, M
	■ Al-Saddi, R.
	■ Al-Samman, L.
	 Yasin, A.
12:55-13:00	The Functional and Clinical Aspects of Neurotransmitters
	Author:
	Rama Alsayyed
13:05-13:10	A 17-Year Descriptive Study on VP Shunt Infection Rates and Patterns Across Different
	age groups at a single institution.
	Authors:
	 Suleiman S. Daoud
	Sultan Jarrar
	 Amer Jaradat
	 Mohammad Jamous
	 Atef F. Hulliel
	 Majd M. AlBarakat
	 Zainab Jamal Alazzeh
	 Nataly Osama
	Aseel M. Rabadi
13:10-13:15	The Effects of Disrupted Sleep on Depression Among Medical Students during the
	COVID-19 Pandemic
	Authors:
	Mohammad Balaw
	Barjas Al-Khozoz
	 Sajeda Abdallah
	Abdallah Mubaidin
	Ahmad Joudeh
	■ Saif Al-deen Al-zaqeeba
	Ashraf Khasawneh
	■ Tareq Saleh
	 Zuheir Hasane
	 Nabil Ardahb







13:15-13:20	The Efficacy and Safety of the Sphingosine-1-Phosphate Receptor Agonist Fingolimod in Cerebrovascular Stroke: A Systematic Review and Meta-analysis
	Authors:
	■ Ahmed Aljabali
	■ Mariam Abdelhady
	 Mohamed khadr Altal
	■ Ahmed Negida
	 Majed Masadeh
	Nasr Alrabadi
13:20-13:25	Genital HSV Infections And Neonatal Encephalitis
	Authors:
	Rana Al-Maliti
	Aied Al-Fawaeer
13:25-13:30	A Meta-Analysis: The Mortality and Severity of COVID-19 Among Patients with Mental Disorders
	Authors:
	 Ahmad Toubasi
	 Rand AbuAnzeh
	 Hind Abu Tawileh
	 Renad Aldebei
	■ Saif Aldeen
	S. Alryalat
13:30-13:35	How Can Heat Relieve Migraine Pain, And Is It Considered an Alternative to The Use of Analgesia Drugs with the Use of Heat and Natural Compounds Inhaled by the Patient to Relieve Pain?
	Author:
	Renad Alfaleh
13:30-13:35	Exploring the Relationship between Vitamin B Complexes (B2,B6,B9,B12) and Different Cancer Types: A literature review
	Authors:
	■ Tuqa Awadat
	 Zainab Bahder
	■ Noor Bader
	 Danya Radaideh
	■ Hala Faour
	■ Rahaf Ghazal
	■ Ayah Wazani
	 Yasmain Hayajneh







13:35-13:40	The Psychological Impact of COVID-19 on 4800+ Healthcare Workers in the Middle East Region C-S Study Authors: Marwa El-Gammal, Amira Elgendy, Petra Heidler, Tarek Owais, Nael Eltewacy Nouran Hamza, Wahid Aloweiwi EARG group.	
13:40-13:45	Evaluating the Efficacy of Platelet-Rich Plasma (PRP) Injection for Erectile Dysfunction: A Systematic Review and Meta-analysis of Randomized Controlled Trials Authors: Mohammad Deameh Mostafa Deabes Ali Aldarraji Baha' Aldeen Bani Irshid	
13:45-13:50	Inside the Minds of Future Healers: Unravelling The Prevalence And Associated Factors Of Alexithymia Between Medical Students at Yarmouk University a Cross-Sectional Study Authors: Tuqa Awadat Hanen Batat Ansam Baniamer Jehad AlSamhori Mohammad Obeidat Huthaifah Bashabsha Rawa'ah Darabseh	
13:50-14:30	Open Discussion and Questions	
14:30-15:30	Lunch	
Pr	Session II: Neurology, Psychology, and Behavior Hall: Grand Ballroom Prof. Mazhar AlZoubi, Associate Dean of Medicine Yarmouk University, Dr. Yazan Jarrar, Faculty of Medicine Balqa Applied University	
15:30-15:35	Exploring Drug Information Seeking Behavior among Medical Students: A Cross-Sectional Study in Jordan	







	Authors:
	 Sura Al Zoubi
	Enas Amaireh
	 Mira Alsharayri
	 Ezzat Jaradat
	■ Ghaidaa Khlaifat
	 Belal Obeidat
	Roa'a Thaher
	 Dana Elsalman
15:35-15:40	The Effect Of Covid-19 On Hospital Staff Mental Health In Jordan
	Authors:
	Esra'a Dauod
	■ Mohammad Al-Tamimi
	 Rahaf Alkhateeb
	■ Saba Alshurman
	 Farah Alrawabdeh
15:40-15:45	Use of Isotretinoin (Roaccutane) and the Risk of Depression in Young Females with
	Moderate-to-Severe Acne Vulgaris
	Authors:
	Nora AlKhateeb,
	 Hasan A. Khasawneh
	Khalil Kraicheh
	 Sara Najeh
	 Sarah AlSayyed
	 Shahd Alomari
	 Dana Aleassa
	■ Fakhri Malkawi
	 Firas AlQarqaz
15:45-15:50	How Can Heat Relieve Migraine Pain, And Is It Considered an Alternative to The Use of Analgesia Drugs with the Use of Heat and Natural Compounds Inhaled by the Patient to Relieve Pain?
	Author:
	 Renad Alfaleh
15:50-15:55	Early Intervention in the Aftermath of Trauma: Assessment and Response
	Authors:
	Ansam Baniamer Mahdi Ohaidat
	Mahdi ObeidatEmran daradkeh
	Rama khatatbeh







	Hada ShuneigatMohammad Al-Shormman
15:55-16:00	The Conundrum of using Extracorporeal Membrane Oxygenation for Traumatic Brain Injury patients. Authors: Assim Telfah, Zaid Kandah, Lujain Obidat
16:00-16:05	Dissecting Loneliness in the Digital Age: An Insight into the Experiences of Medical Students Amid and Beyond the COVID-19 Pandemic Authors: Abdulqadir Nashwan Rawan Alahmad Nour Abuafifeh Ghazi Abuafifeh
16:05-16:10	Impact of COVID-19 on Medical Students' Mental Wellbeing in Jordan Authors: Khaled Seetan Mohammad Al-Zubi Yousef Rubbai Mohammad Athamneh Almu'atasim Khamees Tala Radaideh
16:10-16:15	Gene Therapy Revolutionizing Ophthalmology: Advancing Treatments for Inherited Retinal Diseases Authors:
16:15-18:00	Open Discussion and Questions

Session III: Health Policies, Public Health, and AI

Hall: Crystal Ballroom

Chairs: Dr. Ahmed Tarifi, Department of Pharmacology, Faculty of Medicine | JUST, Dr. Ola Soudah, Department of Public Health, Faculty of Medicine, | Yarmouk University







12:25 - 12:30	Knowledge and Attitude of General Public Toward Palliative Care in Jordan :
	A Cross-Sectional Study.
	Authors:
	■ Ahmad Al-Tarifi
	 Khadr Mahdawi
	 Kenda Melhim
	 Salman Shtayyeh
	 Abdullah Abu-Shqair
	 Zaina Abu-Melhim
	Mohammed Baker
12:30-12:35	Problem-Based learning and Case-Based learning impact on Self-Efficacy, Self-Regulatory and Academic Performance For Basic Years Medical Students: An Interventional Study
	Authors:
	 Huda Baidoun
	 Zaid Al-Ghazawiq
	 Husein Abu-rumman
	 Yasir Ali
	 Yahia Salem
	Mahmoud Eid
12:35-12:40	Mapping Diagnostic, Staging and Therapeutic Cancer Services in Jordan: Preliminary
	Results for Breast and Colorectal Cancers
	Authors:
	 Uruk Shahin
	 Mohammad Abu Zahra
	■ Fanar Alsamarat
	Sami Khatib
	Ahmed Salem
12:40-12:45	Proton beam therapy in the Middle East: Modelling demand and health economic
	Cost
	Authors:
	 Mohammad Akash
	■ Fanar Alsmarat
	Ahmed Salem
12:45-12:50	A Cross-Sectional Study of the Prevalence, Risk Factors and Consequences of Falls Among Elderly People in Jordan







	Authors: Diyaa Saleh Mohammed Almansour Sara Almansour Diala Alhazaimeh Natalie Alzaghloul Bashar Momani
12:50-12:55	Awareness and Barriers of Jordanian Population Towards Colorectal Cancer Screening List authors and Affiliations
	Authors:
	Abdullah Ghweiry
	■ Anas Sheep
	Waleed Alsatari Garage Albaida Garage Albai
	Saeed Baidoun
	Osama Musallam
	Hashem Hanaqtah
	Abd-alraheem Abu-motawe
12 55 12 00	Anas Bani-Hani Anas Bani-Hani Anas Bani-Hani Anas Bani-Hani Anas Bani-Hani
12:55-13:00	Mapping Opportunities and Unmet Needs: A Comprehensive Cross-Sectional Survey of Medical Students in Jordanian Universities
	Authors:
	■ Layth Al-Ramahi
	■ Sami Alodeh
	 Waleed Al-Sarayra
	 Ayham Hussein
	Mahmoud Al-Ali
	■ Fanar Alsmarat
	 Ahmed Salem
13:05-13:10	Modeling the Healthcare Benefits, Economic Cost and Resource Implications for
	Implementation of CT Screening for Lung Cancer in Jordan
	Authors:
	 Mohannad Qatanany
	 Delara Dahabreh
	■ Fanar Alsamarat
	Ahmed Salem
13:10-13:15	Knowledge and Attitude of Clinical Medical Students, Interns, and Residents
	Toward Palliative Care in Jordan: A Cross-Sectional Study.
	Authors:







	■ Sadeen Eid
	Ahmad Al-Tarifi
	Khadr Mehdawi
	Mohammed Baker
	Shaima Al-Jawarneh
	■ Julia Al-Shayyab
	■ Sara Al-Banna
13:15-13:20	Awareness of Bladder Cancer Symptoms and Risk Factors in Jordan: A Nationwide Study
	Authors:
	 Abdulrahman Karam
	■ Mohammad Alshrouf
	 Abdulrahman Alhanbali
	 Waseem Abu-Obeida
	 Mohammad Tarbiah
	■ Haya Hyasat
	■ Ghazi Al-Edwan
13:20-13:25	Through the Eyes of Medical Students: How Their Attitudes Towards Eye Pain Can Make or Break Academic Success
	Authors:
	■ Hala Faour
	 Ansam Baniamer
	■ Hanen Batat
	■ Shahed AL Mefleh
	Alena Hadadd
	 Abdalkareem amawi
	 Abdallah Ahmad
	■ Dr.Rami Alomari
	■ Jehad Samhouri
13:25-13:30	Knowledge, Attitudes, and Awareness of early breast cancer detection among female university students, A Multicenter Cross-sectional Study Egypt, Jordan, and Syria
	Authors:
	 Aliaa Gamal
	■ Sara Awwad
	■ Waleed Alhayek
	 Hagar Elgamal
	■ Sarah Omar
	 Abdallfatah Abdallfatah
	■ Noura Koura







	 Abdelrahman Sameh Abdelazeez Ahmed Obai Yousef
13:30-13:35	PASH Syndrome: First Case Report in Jordan Authors: Waleed Alsatari Abdullah Ghweiry Anas Sheep Osama Musallam Abd-alraheem Abu-motawe Hanan Al-Smadi
13:35-13:40	Public Knowledge and Attitude towards Vitiligo: A Cross-Sectional Survey in Jordan Authors: Buthaina Al-Sabri Tala Khamis Zahraa Alattar Yasmin Al-Dawoud Balqis Alfreijat Rand Murshidi Nour Shewaikani Assem Al Refaei Mahmoud Abdallat Muayyad Murshidi
13:45-14:30	Migration Intent Among Jordanian Medical Students: A Nationwide Cross-Sectional Investigation Authors: Layth Al-ramahi Sami Alodeh Waleed Al-sarayra Ayham Hussein Mahmoud Al-ali Fanar Alsmarat Ahmed Salem Open Discussion and Questions
14:30-15:30	Lunch







D	Session IV: Health Policies, Public Health, and AI Hall: Crystal Ballroom Prof. Ezidin Kaddumi, Faculty of Mediine, Balqa Applied University	
15:30-15:35	Using ChatGPT to Predict Cancer Predisposition Genes: A Promising Tool for Pediatric Oncologists Authors: Haneen Al-Abdallat Jyad Sultan Zaina Alnajjar Layan Ismail Razan Abu khashabeh Layla Bitar	
I I	 Mayada Abu Shanap Predictive Machine Learning Model Based on Four Cell-Cycle Associated Hub Genes for Pancreatic Adenocarcinoma Prognosis 	
	Authors: Marwa Qaddoura Yaman Ahmed Ayah Al-Bzour Marwa Qaddoura Maen Ahmed Saif Aldeen Alryalat	
	Predicting Postoperative Septicemia in Patients Undergoing Percutaneous Nephrolithotomy (PCNL) Using a Machine Learning Approach Authors: Anwar Megdadi Mera AlRashdan Owais Ghammz Rami AlAzab	
	Diagnostic Accuracy of Artificial Intelligence in Detecting Retinitis Pigmentosa: A Systematic Review and Meta-analysis Authors: Ayman Musleh Saif Aldeen AlRyalat Mohammad Naim Abid Yahia Salem Haitham Mounir Hamila	







15:50-15:55	Machine Learning-Based Prediction of Postoperative Hydrothorax in Percutaneous Nephrolithotomy (PCNL) Patients
	Authors:
	 Owais Ghammaz
	 Nabil Ardah
	■ Yaman Odat
	Rami AlAzab
15:55-16:00	Unlocking Treatment Decisions: Machine Learning Predicts Chemotherapy Necessity for Brain Metastases in Primary Solid Tumor Patients Using SEER Database.
	Authors:
	 Majd AlBarakat
	 Zaid Hatamleh
	 Basel Abdelazeem
	Asmaa Ellaithy
16:00-16:05	Genomic Profiling of Patients with Uveal Melanoma Patients Utilizing the GENIE Database
	Authors:
	Shaden Tashtoush
	■ Alina Ghazou
	 Sebawe Syaj
	Ashaar Al-Akhras
16:05-16:10	Smoking Cessation Apps in Arabic Language: Content and Quality Analysis
	Authors:
	■ Obada Khayyat
	■ Mo'men Aldalal'ah
	 Hasan Khasawneh
	 Alameen Alsabbah
	 Seif Almakhadmeh
	Ola Soudah
16:10-16:15	Assessing the Knowledge, Attitude, and Practice of Using Family Protection Units in
	Jordan to Preserve the Rights of Battered Women
	Authors:
	 Hadeel Abu-El-Rub
	■ Raghad Juma
	 Rashed Abu-Teir
	■ Farah Shehab
16:15-16:20	A Cross-Sectional Study of the Impact of COVID-19 Pandemic on the Physical Activity of Jordanian Population
	Authors:







	■ Sajeda Awadi1
	Almu'atasim Khamees
	Walaa Almdallal
	Mai Alzoubi
	Lana Talafha Lana Talafha
	Ahmad M. Alsheikh
	Baha Aldin Faiyoumi
	Raed M. Al-Zoubi
16.00.16.05	Mazhar S. Al Zoubi
16:20-16:25	Human Monkeypox Virus in the Shadow of the COVID-19 Pandemic
	Authors:
	Almu'atasim Khamees
	Sajeda Awadi
	Khayry Al-Shami
	Hayat Abu Alkhoun
	Sharaf Al-Eitan
	 Ahmad Alsheikh
	 Ahmad Saeed
	■ Raed Al-Zoubi
	Mazhar Al Zoubi
16:25-16:30	The Impact of COVID-19 Pandemic Lockdown on Smoking Habits and Lifestyle: A Cross-Sectional Study
	Authors:
	 Almu'atasim Khamees
	■ Sajeda Awadi
	 Sajeda Awadi
	Shireen Rawashdeh
	· ·
	■ Shireen Rawashdeh
	Shireen RawashdehMuna Talafha
	 Shireen Rawashdeh Muna Talafha Mai Alzoubi
	 Shireen Rawashdeh Muna Talafha Mai Alzoubi Walaa Almdalla
	 Shireen Rawashdeh Muna Talafha Mai Alzoubi Walaa Almdalla Sharaf Al-Eitan
	 Shireen Rawashdeh Muna Talafha Mai Alzoubi Walaa Almdalla Sharaf Al-Eitan Ahmad Saeed
16:30-16:35	 Shireen Rawashdeh Muna Talafha Mai Alzoubi Walaa Almdalla Sharaf Al-Eitan Ahmad Saeed Raed Al-Zoubi
16:30-16:35	 Shireen Rawashdeh Muna Talafha Mai Alzoubi Walaa Almdalla Sharaf Al-Eitan Ahmad Saeed Raed Al-Zoubi Mazhar Al-Zoubi
16:30-16:35	 Shireen Rawashdeh Muna Talafha Mai Alzoubi Walaa Almdalla Sharaf Al-Eitan Ahmad Saeed Raed Al-Zoubi Mazhar Al-Zoubi Revolutionizing COVID-19 Diagnosis: Revealing CRISPR's Superiority over PCR - A
16:30-16:35	 Shireen Rawashdeh Muna Talafha Mai Alzoubi Walaa Almdalla Sharaf Al-Eitan Ahmad Saeed Raed Al-Zoubi Mazhar Al-Zoubi Revolutionizing COVID-19 Diagnosis: Revealing CRISPR's Superiority over PCR - A Systematic Review







	■ Majd Almitwali
16:35 – 16:40	The role of Keto Diet as an Adjuvant Therapy for Cancer Patients: Literature Review Authors Amneh Sa'ad Umniah Jaradat
16:40 – 16:45	Navigating the Vasculitis Landscape: Insights into Diagnosis and Treatment Strategies Authors: Ansam Baniamer Hanen Batat Shima'a Allan Mamoun Al-Salamah Omran Hamadneh Anwar Al-Agha Doaa Anwer Nour Al Huda Haitham
16:45-16:50	Behind The Scenes of Vaping and Its Systematic Effects Authors:
16:50-16:10	Open Discussion and Questions
16:10-17:00	Online Seminar Prof. Anna Nordstrom Uppsala University: Medical Research https://teams.microsoft.com/l/meetup- join/19%3ameeting_NWY1MTFhYzEtMTkwYy00NjM3LWE0MmItZmRiM2YzNGN mZDFk%40thread.v2/0?context=%7b%22Tid%22%3a%2213e5772d-fae9-4291-8e92- 3ee771b9ec38%22%2c%22Oid%22%3a%22ed475ca1-6ccc-4a43-b977- 03e38b7d9dc9%22%7d