



**Agenda of the First Medical  
Students Conference in Jordan  
(MSC-JO)**

**Day 2: September 11, 2023**

**Geneva Hotel (Amman-  
Jordan)**

<b>8:00 - 9:30</b>	<b>Registration and Welcome Coffee</b>
<p><b>9:30 – 12:00</b></p> <p><b>9:30-10:20</b></p> <p><b>10:20-11:10</b></p> <p><b>11:10-12:00</b></p>	<p><b>Keynote Speakers: Hall: Grand Ballroom</b></p> <p><b>Moderator: Prof. Darwish Badran, President, Ibn Sina Medical University</b></p> <ul style="list-style-type: none"> <li>▪ <b>Prof. Aldo Paolicchi, Faculty of Medicine, University of Pisa: Research in Cardiovascular Diseases</b></li> <li>▪ <b>Dr. Apostolos Vantarakis, Faculty of Medicine, University of Patras: Current Issues in Public Health: Health Problems and Health Inequalities</b></li> <li>▪ <b>Dr. Abel, Faculty of Medicine, University of Porto: Medical Simulation: Online Seminar: <a href="https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZTYzMDRhMGYtMTYzYi00ZTJiLWEyYjYtZDYxOWY5NjVhMjlm%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">https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZTYzMDRhMGYtMTYzYi00ZTJiLWEyYjYtZDYxOWY5NjVhMjlm%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</a></b></li> </ul>
<b>12:00 – 12:25</b>	<b>Coffee Break</b>
<p align="center"><b>Session V: Internal Medicine</b></p> <p align="center"><b>Hall: Grand Ballroom</b></p> <p align="center"><b>Chairs: Prof. Abdelkader Battah, Associate Dean, Faculty of Medicine   The University of Jordan, Dr. Rashid Ibdah, Associate Dean of Graduate Studies   JUST</b></p>	
<b>12:25 - 12:30</b>	<p><b>Efficacy And Safety Of Tiger Ii Versus Judkins Catheters In Coronary Angiogram Via The Right Radial Artery Access: A Meta- Analysis</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mohmmad AlAwajneh</b></li> <li>▪ <b>Ahmed Aljabali</b></li> </ul>



	<ul style="list-style-type: none"> <li>▪ Arafat Hammad</li> <li>▪ Ahmed Altibi</li> </ul>
<b>12:30-12:35</b>	<p><b>Assessing Plasma GLP-1 Concentration as a Diagnostic Marker for Myocardial Infarction in the MENA Population: A Retrospective Study.</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Said khatib</li> <li>▪ Tala Jaradat</li> </ul>
<b>12:35-12:40</b>	<p><b>The Effect of Glucagon Like-1 Peptide on the Size of Infarcted Area in Case of Global Ischemia of Isolated Rabbit Hearts</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Anas Alshannag,</li> <li>▪ Osama Dweekat,</li> <li>▪ Said KHATIB</li> </ul>
<b>12:40-12:45</b>	<p><b>A Comparative Study of Myocardial Infarction Size Following Hypoxia and Global Ischemia in Isolated Rabbit Hearts</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Osama Dweekat</li> <li>▪ Anas Alshannag</li> <li>▪ Said Khateeb</li> </ul>
<b>12:45-12:50</b>	<p><b>COV-19 Vaccines-Induced Hypercoagulability and its Therapeutic Management</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Romany Thabet</li> <li>▪ Nour Shloul</li> <li>▪ Aya Bani Issa</li> <li>▪ Omamah Shloul</li> <li>▪ Rama Khrisat</li> <li>▪ Erin Wilson</li> </ul>
<b>12:50-12:55</b>	<p><b>Factors That Predict the Progression of Non-alcoholic Fatty Liver Disease (NAFLD) – Review study</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Suhel Batarseh</li> <li>▪ Ansam Baniamer</li> <li>▪ Laith Diab</li> <li>▪ Wafa' Mahmoud.</li> </ul>
<b>12:55-13:00</b>	<p><b>Efficacy and Safety of Somapacitan vs. Somatropin in Children and Adults with Growth Hormone Deficiency: A Systematic Review and Meta-Analysis of Randomized Controlled Trials</b></p> <p><b>Authors:</b></p>



	<ul style="list-style-type: none"> <li>▪ Obieda Altobaishat</li> <li>▪ Mohammad Tanashat</li> <li>▪ Abdulrahman Sharaf</li> <li>▪ Omar Bataineh</li> <li>▪ Tungki Umar</li> <li>▪ Abdallah Bani-salameh</li> <li>▪ Yazan Al-Ajlouni ,</li> <li>▪ Mostafa Moawad</li> </ul>
<p><b>13:05-13:10</b></p>	<p><b>Impact of Peripheral Blood Mononuclear Cells Preconditioned by Activated Platelet Supernatant in Managing Gastric Mucosal Damage Induced by Zinc Oxide Nanoparticles in Rats</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Amira Kassab</li> <li>▪ Khalid Saad</li> <li>▪ Zeinab Helmy</li> <li>▪ Roa'a Damra</li> <li>▪ Balqees Alsous</li> <li>▪ Noha Ramadan</li> <li>▪ Ayman Elbaz</li> <li>▪ Darwish Badran</li> </ul>
<p><b>13:10-13:15</b></p>	<p><b>Effect of Intermittent Fasting On Depression in Type 2 Diabetic Albino Rats</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Samia Hussein</li> <li>▪ Mai Hasan</li> <li>▪ Aya Mohammed</li> <li>▪ Radwa Al-sayed</li> <li>▪ Noor Al-Saigh</li> <li>▪ Eman Mohammed</li> </ul>
<p><b>13:15-13:20</b></p>	<p><b>If We Add ARNI To The Pot, will it Disturb the Rhythm Plot?</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Nora AbuAmounneh</li> <li>▪ Zaid Al-Abed</li> <li>▪ Hashim AlHammouri</li> <li>▪ Ahmad Turk</li> </ul>
<p><b>13:20-13:25</b></p>	<p><b>Case Report: If I Have a Mutation in ALPK3, Are You Going to Shock Me</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Zaid Al-Abed</li> <li>▪ Hashim AlHammouri</li> </ul>



	<ul style="list-style-type: none"> <li>▪ Nora Abu Amounah</li> <li>▪ Ahmad Turk</li> </ul>
<b>13:25-13:30</b>	<p><b>Case Report: PTPN11 Mutation, A Heartbreaking Revelation</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Hashim AlHammouri</li> <li>▪ Nora Abu Amounah</li> <li>▪ Zaid Al-Abed</li> <li>▪ Ahmad Turk</li> </ul>
<b>13:30-13:35</b>	<p><b>Follow up of Side Effects Throughout the Entire Course of Covid 19 Vaccination</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Mohanad Odeh</li> <li>▪ Ghada Al-Jussani</li> <li>▪ Abdelrahman Ashour</li> <li>▪ Husam AlNaqah</li> <li>▪ Hamzah Hasan</li> <li>▪ Lana Sbitan</li> <li>▪ Amro Dawabsheh</li> <li>▪ Moayad Alhawi</li> </ul>
<b>13:35-13:40</b>	<p><b>Unveiling the Invisible Impact: Exploring Musculoskeletal Symptoms in Healthcare Students Post COVID-19 Infection – A Cross-Sectional Study in Jordan</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Odai Bani Monia</li> <li>▪ Mohammad Abu Zalam</li> <li>▪ Bashar AlAmour</li> <li>▪ Ahmad Mohammad</li> <li>▪ Jihad AlSamhori</li> <li>▪ Leen AlTarifi</li> <li>▪ Joud Huneifat</li> <li>▪ Fadi Al-Hadidi</li> </ul>
<b>13:40-13:45</b>	<p><b>Investigating the Impact of Stress Microenvironment on the Biological Behavior of Different Passages of Mesenchymal Stem Cells</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Fatimah Almahasneh</li> <li>▪ Ejlal Abu-El-Rub</li> <li>▪ Ramada Khasawneh</li> <li>▪ Haitham Shlool</li> <li>▪ Ahmad Sanajleh</li> </ul>



	<ul style="list-style-type: none"> <li>▪ Huthaifa Magableh</li> <li>▪ Mohammad Mazari</li> </ul>
<b>13:45-13:50</b>	<p><b>Efficacy and Safety of POLARx Cryoballoon versus High-Power Short-Duration Radiofrequency Ablation for the Treatment of Atrial Fibrillation: A Systemic Review and Meta-Analysis</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Mohammad Alrosan</li> <li>▪ Obada A. Daqdouq</li> <li>▪ Sohaib Orssan</li> <li>▪ Jana Alieoah</li> <li>▪ Lama Bani Salameh</li> <li>▪ Batool Almomani</li> <li>▪ Rasheed Ibdah</li> <li>▪ Mohammad Alomari</li> </ul>
<b>13:50-13:55</b>	<p><b>Long-term Adverse Effects of COVID-19 Vaccines</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Mohammad Alkhateeb</li> <li>▪ Anas Alahmad</li> <li>▪ Abdel-Ellah Al-Shudifat</li> <li>▪ Mohammad Al-Tamimi</li> <li>▪ Rand Dawoud</li> <li>▪ Amel Mryyian</li> <li>▪ Basil Al-Ramahi</li> <li>▪ Arwa Qaqish</li> <li>▪ Manal M Abbas</li> </ul>
<b>13:55-14:30</b>	<b>Open Discussion and Questions</b>
<b>14:30-15:30</b>	<b>Lunch</b>
<p><b>Session VI: Internal Medicine</b>  <b>Hall: Grand Ballroom</b>  <b>Chairs: Dr. Yazan Jarrar, Faculty of Medicine   Balqa Applied University</b>  <b>Dr. Fatimah Mahasneh, Basic Medical Sciences- Pharmacology, Faculty of Medicine   Yarmouk University</b></p>	
<b>15:30-15:35</b>	<p><b>Identification of Hypoxia Prognostic Signature in Glioblastoma Multiforme based on Bulk and Single-cell RNA-seq</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Yaman B. Ahmed</li> <li>▪ Obada E. Ababneh</li> </ul>



	<ul style="list-style-type: none"> <li>▪ Anas A. Al-Khalili</li> <li>▪ Abdullah Serhan</li> <li>▪ Safwan Alomari</li> </ul>
<b>15:35-15:40</b>	<p><b>Discovering The Gene Signature Linked to Cuproptosis, Tumor Environment, and Patient Prognosis in Glioblastoma Multiforme (GBM).</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Zaid Khalefa</li> <li>▪ Yaman Ahmed</li> <li>▪ Ghayda'a Al-Majali</li> <li>▪ Obada Ababneh</li> <li>▪ Saja Alzghoul</li> <li>▪ Ayah Al-Bzour</li> </ul>
<b>15:40-15:45</b>	<p><b>Health Literacy of Retinol Cream Usage Among Female Undergraduate Students in Jordan</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Ruba Al-Sheyab</li> <li>▪ Nour Negresh</li> <li>▪ Raya Marji</li> <li>▪ Husam ALSalamat</li> <li>▪ Hamzeh Hatamleh</li> <li>▪ Noura Al-Nawaiseh</li> <li>▪ Waleed Dabbas</li> <li>▪ Tariq Al-Shatanawi</li> </ul>
<b>15:45-15:50</b>	<p><b>Estimating the Prevalence of Undiagnosed Diabetes in Jordan: Utilizing the Finnish Diabetes Risk Score for Assessment</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Suhel Batarseh</li> <li>▪ Ansam Baniamer</li> <li>▪ Laith Diab</li> <li>▪ Wafa' Mahmoud</li> </ul>
<b>15:50-15:55</b>	<p><b>Understanding the Diagnostic and Therapeutic Landscape of Inherited Clotting Disorders</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Ansam Baniamer</li> <li>▪ Mohammad Al-Faqeh</li> <li>▪ Shama Alshtawi</li> <li>▪ Sadeen Yaseen</li> <li>▪ Rand Mahdi</li> <li>▪ Hala Al Omoush</li> </ul>



<b>15:55-16:00</b>	<b>Use of Inflammatory biomarkers as Predictors of blood flow and Thrombus Burden in Coronary Artery Disease Patients</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Mostafa Moawad</li><li>▪ Ammar Mektebi</li><li>▪ Mohammad Tanashat</li><li>▪ Obieda Altobaishat</li><li>▪ Abdallah Abbas</li><li>▪ Alaa Ramadan</li><li>▪ Ahmed A.Rady</li><li>▪ Osama Bisht</li></ul>
<b>16:00-16:05</b>	<b>Human Mesenchymal Stem Cells Exhibit Altered Mitochondrial Dynamics and Poor Survival in High Glucose Microenvironment</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Ejlal Abu-El-Rub</li><li>▪ Fatimah Almahasneh</li><li>▪ Ramada Khaswaneh</li><li>▪ Ayman Alzu</li><li>▪ Doaa Ghorab</li><li>▪ Rawan Almazari</li><li>▪ Haitham Shloul</li><li>▪ Ahmad Sanajleh</li></ul>
<b>16:05-16:10</b>	<b>SARS-CoV-2 and Coronavirus Disease Mitigation: Treatment Options, Vaccinations and Variants</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Almu'atasim Khamees</li><li>▪ Jamal Bani-Issa</li><li>▪ Mazhar Al Zoubi</li><li>▪ Taqwa Qasem</li><li>▪ Manal AbuAlArjah</li><li>▪ Sura Alawadin</li><li>▪ Khayry Al-Shami</li><li>▪ Farah Hussein</li><li>▪ Emad Hussein</li><li>▪ Ibrahim Bashayreh</li><li>▪ Murtaza Tambuwala</li><li>▪ Mohannad Al-Saghir</li><li>▪ Christopher Cornelison</li></ul>



<b>16:10-16:15</b>	<b>Chimeric Antigen Receptor T Cells Therapy in Solid Tumors</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Doaa Ghorab</li><li>▪ Yahia Abuzetun</li><li>▪ AlHareth Awawdeh</li><li>▪ Taqwa Alabduh</li><li>▪ Fatimah Rababah</li><li>▪ Tareq Shatnawi</li><li>▪ Maha Al-shdaifat</li><li>▪ Elana Ibdah</li><li>▪ Shatha Shatnawi</li></ul>
<b>16:15-16:20</b>	<b>Alternate Day Fasting Ameliorates Renal Damage in Rats Received High Fat and Fructose Diet Through Enhancement of Renal Autophagy, Decreasing Renal Fibrosis and Apoptosis.</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Khaled ElBayoumi</li><li>▪ Zienab Helmey Eldken</li><li>▪ Noor Shahin</li></ul>
<b>16:20-16:25</b>	<b>The Prognostic Significance of A 12-Chemokine Tertiary Lymphoid Structure (TLS) Gene Signature in Uveal Melanoma</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Hassan Abushukair</li><li>▪ Ayah Al-Bzour</li><li>▪ Andrew Knight</li><li>▪ Walter J. Storkus</li><li>▪ John M. Kirkwood</li><li>▪ Lilit Karapetyan</li></ul>
<b>16:25-16:30</b>	<b>Alternate Day Fasting Ameliorates Renal Damage in Rats Received High Fat and Fructose Diet Through Enhancement of Renal Autophagy, Decreasing Renal Fibrosis and Apoptosis</b> <ul style="list-style-type: none"><li>▪ Khaled Saad ElBayoumi</li><li>▪ Zienab Helmey Eldken</li><li>▪ Lujain Ramadan</li></ul>
<b>16:30-18:00</b>	<b>Open Discussion and Questions</b>





**Session VII: Surgical Medicine**

**Hall: Crystal Ballroom**

**Chairs: Prof. Faisal Mohammed, Faculty of Medicine | The University of Jordan,  
Dr. Wafaa Mahmoud, Assistant Dean of Medicine, | JUST**

<p><b>12:25 - 12:30</b></p>	<p><b>The Tibia Plafond Horizontal Orientation Angle for Frontal Alignment Evaluation of the Distal Lower Extremity</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Mohammad Ali Alshrouf,</li> <li>▪ Marc-Daniel Ahrend,</li> <li>▪ Christian Konrads</li> </ul>
<p><b>12:30-12:35</b></p>	<p><b>Fetal and Maternal Outcomes in Patients with Systemic Lupus Erythematosus: A Comparison between New-Onset SLE during Pregnancy and Preexisting SLE</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Nada Alghazo</li> <li>▪ Tasneem AL_Muslamani</li> <li>▪ Mohanad Alkasrawe</li> <li>▪ Fadi Alkhawaja</li> <li>▪ Marah Hazemah</li> </ul>
<p><b>12:35-12:40</b></p>	<p><b>Knowledge, Attitudes, and Practices Towards Infertility Among Women Living in Jordan: A Cross-sectional Study</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Kamel Jaber</li> <li>▪ Karam Albdour</li> <li>▪ Omar Ismail</li> <li>▪ Yazan Jaber</li> <li>▪ Ahmad Younis</li> <li>▪ Amin Alsaras</li> <li>▪ Nadia Muhaidat</li> </ul>
<p><b>12:40-12:45</b></p>	<p><b>Bone-Marrow Derived Stem Cells Treatment for Premature Ovarian Failure – An Original Study with The First Case in Jordan Responded with Spontaneous Pregnancy After Treatment</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Salma Al-Aomar1</li> <li>▪ Ihsan Naimat</li> <li>▪ Majed Aljarrah</li> <li>▪ Leen AlKraimeen</li> <li>▪ Sara Alayan</li> <li>▪ Prabhu Mishra</li> </ul>



<b>12:45-12:50</b>	<b>A Multi-Centric Audit To Reevaluate The Guidelines Adherence in CT-KUB X-ray Imaging In Jordan: A Retrospective, Prospective Study</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Huda Baidoun</li><li>▪ Mohammad Abu-Jeyyab</li><li>▪ Marah Alabbasi</li><li>▪ Abdulrahman Bani-Yassin</li><li>▪ Smhahd Mansour</li><li>▪ Zaid Al-rabadi</li><li>▪ Basil Aldibat</li><li>▪ Yala Jawazneh</li><li>▪ Salwa Azzawi</li><li>▪ Moamlak Al-Khateeb</li><li>▪ Mohammad Al- Mseadeen</li><li>▪ Fadi Sawaqed</li></ul>
<b>12:50-12:55</b>	<b>The Tibia Plafond Horizontal Orientation Angle for Frontal Alignment Evaluation of the Distal Lower Extremity</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Mohammad Alshrouf</li><li>▪ Marc Ahrend</li><li>▪ Christian Konrads</li></ul>
<b>12:55-13:00</b>	<b>Preventing Negative Dysphotopsia following Cataract Surgery by Intraocular Lens Orientation</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Sebawe Syaj</li><li>▪ Amjad Hammad</li></ul>
<b>13:05-13:10</b>	<b>Radiographic Assessment of Lung Edema (RALE) Score in COVID-19 Associated Pneumothorax and Pneumomediastinum</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Randa Samrah</li><li>▪ Sebawe Syaj</li><li>▪ Shadi Hamouri</li><li>▪ Aahd Kubbara</li><li>▪ Omar Albawaih</li><li>▪ Gheed Al Zubaidi</li><li>▪ Ahmed Abueishih</li><li>▪ Shaher Samrah</li></ul>



<b>13:10-13:15</b>	<b>Survival Advantage of Pulmonary Metastasectomy in Advanced Melanoma Patients: A Population-Based Study</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Sebawe Syaj</li><li>▪ Marah Akhdar</li><li>▪ Osaid Alser</li><li>▪ Mohamedraed Elshami</li><li>▪ Shaden Tashtoush</li><li>▪ Ashaar Al-Akhras</li><li>▪ Sara Zaitoun</li><li>▪ Arafat Hammad</li><li>▪ Aseel Al-Khatib</li><li>▪ Shadi Hamouri</li></ul>
<b>13:15-13:20</b>	<b>Norepinephrine May Exacerbate Septic Acute Kidney Injury: A Narrative Review</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Lou'i Al-Husinat</li><li>▪ Alameen Alsabbah</li><li>▪ Amer Abu Hmaid</li><li>▪ Razan Athamneh</li><li>▪ Majd Adwan</li><li>▪ Mohammad Hourani</li><li>▪ Seif Almakhadmeh</li><li>▪ Zaid Al Modanat</li><li>▪ Mohammed Ismail</li><li>▪ Giustino Varrassi</li></ul>
<b>13:20-13:25</b>	<b>Tumor Microenvironment Diversity: Mechanisms and Roles</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Doaa Ghorab</li><li>▪ Yahia Abuzetun</li><li>▪ AlHareth Awawdeh</li><li>▪ Taqwa Alabduh</li><li>▪ Fatimah Rababah</li><li>▪ Tareq Shatnawi</li><li>▪ Maha Al-shdaifat</li></ul>
<b>13:25-13:30</b>	<b>Multi-omics Analysis of Immune Determinants of STK11 in Non-small Cell Lung Cancer (NSCLC)</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Sanad AlHushki</li></ul>



	<ul style="list-style-type: none"> <li>▪ Abdallah Al-Muhtaseb</li> <li>▪ Hassan Abushukair</li> <li>▪ Fawzi Abu Rous</li> </ul>
<b>13:30-13:35</b>	<p><b>Assessing the Predictive Value of STK11 Mutations on Immunotherapy in Non-small Cell Lung Cancer (NSCLC)</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Sanad AlHushki</li> <li>▪ Abdullah H. Alshurafa</li> <li>▪ Abdallah Al-Muhtaseb</li> <li>▪ Hassan Abushukair</li> <li>▪ Ibrahim Alfarrajin</li> <li>▪ Ahmad Almahadin</li> <li>▪ Fawzi Abu Rous</li> </ul>
<b>13:35-13:40</b>	<p><b>The Paradoxical Prognostic Value of the Cyp4b1 Gene in Non-Small Cell Lung Cancer</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Obada Ababneh</li> <li>▪ Leen Al-Kraimeen</li> <li>▪ Nehad Ayoub</li> </ul>
<b>13:40-13:45</b>	<p><b>Cancer as a Microenvironment Disease Rather Than a Genetic Disease</b></p> <p><b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Yara Alswaiti</li> </ul>
<b>13:45 – 13:50</b>	<p><b>Association between Serum Levels of Vitamin D and Age-Related Macular Degeneration (AMD): A Systematic Review &amp; Meta-Analysis</b></p> <p><b>Author:</b></p> <ul style="list-style-type: none"> <li>▪ Samia Sulaiman,</li> </ul>
<b>13:50-14:30</b>	<b>Open Discussion and Questions</b>
<b>14:30-15:30</b>	<b>Lunch</b>

**Session VIII: Surgical Medicine**

**Hall: Crystal Ballroom**

**Chairs: Dr. Ejlal Abu Al-Rub, Basic Medical Sciences- Physiology, Faculty of Medicine | Yarmouk University**

**Dr. Ramada Khasawneh, Basic Medical Sciences- Anatomy, Faculty of Medicine | Yarmouk University**



<p><b>15:30-15:35</b></p>	<p><b>Review of Prostate Cancer Practice In The Middle East And North Africa (MENA) Region</b>  <b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Anas Alrawashdeh</li> <li>▪ Raneem Ibrahim</li> <li>▪ Sami Khatib</li> <li>▪ Fanar Alsamarat</li> <li>▪ Khaled Alrawashdeh</li> <li>▪ Ahmed Salem</li> </ul>
<p><b>15:35-15:40</b></p>	<p><b>Short-Term Prognosis for Endometrial Cancer Patients with Liver Metastasis</b>  <b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Ibraheem Alkhawaldeh</li> <li>▪ Ahmed Aljabali</li> </ul>
<p><b>15:40-15:45</b></p>	<p><b>The Role of Honey in The Control of Pain After Tonsillectomy</b>  <b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Maryam Dodin</li> <li>▪ Shuja Mashagba</li> <li>▪ Mosab Saeed</li> <li>▪ Fadi Alkhawaja</li> <li>▪ Saleh Nasser</li> <li>▪ Eman Alrefai</li> <li>▪ Mohammad Alelaimat</li> <li>▪ Dima Oudat</li> </ul>
<p><b>15:45-15:50</b></p>	<p><b>The Effectiveness of Wet Cupping On Primary Dysmenorrhea: Randomized Controlled Trial in Refugee Camp in the North of Jordan</b>  <b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Said khatib</li> <li>▪ Tala Jaradat</li> </ul>
<p><b>15:50-15:55</b></p>	<p><b>Tumor Microenvironment Diversity: Mechanisms and Roles</b>  <b>Authors:</b></p> <ul style="list-style-type: none"> <li>▪ Doaa Ghorab</li> <li>▪ Yahia Abuzetun</li> <li>▪ AlHareth Awawdeh</li> <li>▪ Taqwa Alabduh</li> <li>▪ Fatimah Rababah</li> <li>▪ Tareq Shatnawi</li> <li>▪ Maha Al-shdaifat</li> </ul>



<b>15:55-16:00</b>	<b>Association of ABO blood groups and Rh Factor with Breast Cancer: A Systematic Review and Meta-Analysis</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Rahaf Al- ghazal</li><li>▪ Khaled Zaitoun</li><li>▪ Othman Saleh</li><li>▪ Mohammad Alqudah</li><li>▪ Ibrahim Al-Sawalha</li><li>▪ Mohammad Al-Qudah</li></ul>
<b>16:05-16:10</b>	<b>The Relationship Between Parathyroid Hormone-Related Protein Level and Hypercalcemia in Renal Cell Carcinoma Patients: A Narrative Review</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Mohammad Alqudah</li><li>▪ Mo'men Aldalal'ah</li><li>▪ Hasan Khasawneh</li><li>▪ Omar El-shatel</li><li>▪ Fakhri Malkawi</li><li>▪ Seif Almakhadmeh</li></ul>
<b>16:10-16:15</b>	<b>HSP90 inhibition increases colon cancer cytotoxicity by enhancing the formation of pure Immunoproteasome</b> <b>Authors:</b> <ul style="list-style-type: none"><li>▪ Issam Qasem</li><li>▪ Ahmad Al-Akash</li><li>▪ Ejlal Abu-El-Rub</li><li>▪ Fatimah Almahasneh,</li><li>▪ Rawan Almazari</li><li>▪ Ayman Alzu</li></ul>
<b>16:15-18:00</b>	<b>Open Discussion and Questions</b>