

# The 12<sup>th</sup> International Scientific Conference of Al-Nahrain University College of Medicine

**Day 1, Monday 15<sup>th</sup> April, 2024**

<b>Scientific session: Medicine (Hall -1)</b> Chairman Dr. Jawad Kadhim Minati, Co-chairman: Dr. Fadel Abdulla Al Aboodi.	<b>Time</b>
<b>Acute liver failure (Review)</b> <b>Wisam Albassam, Stephen J Warrilow</b>	<b>12:30-12:40</b>
<b>Biomarkers as Predictors of Heart Failure in Chronic Kidney Disease Patients Undergoing Hemodialysis: A Case-Control Study</b> <b>Saddam Jabber Khudiar<sup>1</sup>, Dr. Rayah Sulaiman Baban<sup>1</sup>, and Dr. Arif Sami Malik<sup>2</sup></b>	<b>12:40-12:50</b>
<b>Assessment of Serotonin Hormone level in The Type 2 of Diabetes Mellitus Patients</b> <b>Omar Amir Salah-Aldeen</b>	<b>12:50:01:00</b>
<b>Congenital adrenal hyperplasia (CAH) with persistent urogenital sinus: case report</b> <b>Dr. Thuraya husamuldeen Abdullah</b>	<b>1:00-1:10</b>
<b>Evaluation of Serum Periostin as Diagnostic Markers in Asthma and its Severity</b> <b>Mustafa Jawad Kadhim<sup>1</sup>, Zinah Abd Ulelah Abd Ali<sup>1</sup> and Haider Abdulhameed Alqaraghuli<sup>2*</sup></b>	<b>1:10-1:20</b>
<b>Medications and Follow-up Adherence of Children with Nephrotic Syndrome</b> <b>Sawsan Ali Hussein</b>	<b>1:20-1:30</b>
<b>A retrospective study of demographic profile and outcome of Severe acute respiratory illness (SARI) in Iraq</b> <b>Haider Noori Dawood</b>	<b>1:30-1:40</b>

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<b>Scientific Session: Microbiology (Hall -2)</b> Chairman: Dr Haider Sabah Kadhem Co-chairman: Dr. Saif Jabbar Almayahi.	<b>Time</b>
<b>Production and purification of protease produced by UV muted Pseudomonas aeruginosa</b> Hussein A. Hussein, Bushra H. Saleh, Nedhaal S. Zbar	<b>12:30-12:40</b>
<b>Isolation, Optimizing, and Redesigning of Phages of Methicillin-Resistant Staphylococcus aureus from Clinical and Hospital Isolates in Baghdad</b> Rand R. Hafidh1*, Mohammed R. Ali2, NisreenJawad Kadhim3, Ahmed S. Abdulamir2	<b>12:40-12:50</b>
<b>Mutation of Severe Acute Respiratory Syndrome - Coronavirus 2 among Patients with COVID-19 in the Diyala Governorate</b> Alyaa H. Alghairi1, Areej Atiyah Hussan1, Imad A. Lateef2, Zaytoon A.Alkhafaji3, Ilham A. Bunyan4 and Ali H. Alghairi5	<b>12:50:01:00</b>
<b>Molecular detection of alginate producer hyper-mucoid Pseudomonas aeruginosa isolated from cystic fibrosis patients</b> 1Jabbar S. Hassan, 1Abdulrahman M. Hassan, 1Thanaa R. Abdulrahman, 2Hala S. Arif.	<b>1:00-1:10</b>
<b>Detection of Coxsackie B virus in women with miscarriage</b> Mervet B Jasim1 MSc, Asmaa B. Al-Obaidi2 PhD, Enas Adnan Abdulrasul3	<b>1:10-1:20</b>
<b>Isolation of Adenovirus Type F in Diarrheal Children under Five Years in Babylon Province</b> Zaytoon Abdulrida Ighewish Al-Khafaji1, Ghanim Aboud Jaber Al Mola2, Noor A. Jawad3, Haider Abdul Ridha Alkafaji1 & Alyaa H. Alghairi4	<b>1:20-1:30</b>
<b>Molecular detection of Salmonella typhi from gallbladder tissue of cholecystitis patients and its relation to gallstone formation.</b> 1Bashar A. Abdul Hassan,2Ali Nayyef Umayra,3JabbarS. Hassan,4Thanaa R. Abdulrahman	<b>1:30-1:40</b>
<b>Evaluation of Helicobacter pylori infection as a predicator of high insulin resistance in a sample of Iraqi patients</b> Dhelal Abd Alaziz Abd almahdi, Estabraq AR Al-Wasiti & Ali Sameer Musa AL SHAMMAA	<b>1:40-1:50</b>
<b>Genotypic Study of Eggerthella-Like Uncultured Bacterium by 16SrRNAGene that Isolated from Bacterial Vaginosis Women with Miscarriage and without-Miscarriage in AL-Hillah City</b>	<b>1:50-2:00</b>

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Alaa K. Hameed, Ilham A. Bunyan, and Asmaa K. Gatea	
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## Day 1, Monday 15<sup>th</sup> April, 2024

Scientific Session: Community medicine (Hall -3) Chairman: Dr. Ali Abd Ali Sahib Co-chairman Dr. Methaq Hasan Hammodi.	Time
<b>Artificial Intelligence Healthcare Revolution: Shaping the Future of Medicine</b> Hussein Turkey Naji	<b>12:30-12:40</b>
<b>In-patients Views Regarding Communication Skills Among Medical Students</b> Luma k.mohammed1, Nibras Alaa Hussain1, Zeena Jamal Mahdi2	<b>12:40-12:50</b>
<b>Knowledge and Attitudes of a Sample of Pregnant Women toward Newborn Screening Program</b> Zahraa A. Al-Khazraji1& Atheer J. Al-Saffar2	<b>12:50:01:00</b>
<b>Consumption, Attitudes, and Knowledge of Appearance and Performance Enhancing Substances among Gym Users in Al-Kut City, Wasit Governorate.</b> Taher A. Abdair1, Atheer J. Al-Saffar2	<b>1:00-1:10</b>
<b>Reproductive Behavior Changes in the Current Iraqi Community and its Influencing Factors</b> Dr. Omaima Abdulrazzaq Zubair	<b>1:10-1:20</b>

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**Day 1, Monday 15<sup>th</sup> April, 2024**

<b>Scientific Session: Patho-histology &amp; Pharmacology (Hall3)</b> Chairman: Dr Ahmed Abu Ragheef Co-chairman Dr. Ban Jumaah Qasim	<b>Time</b>
<b>The Assessment of Tru-Cut Biopsies of Breast Masses in Relation to Ultrasound Findings in a Sample of Iraqi Patients</b> Khetam Sadiq Jaffer & Ban Jumaah Qasim	<b>1:30-1:40</b>
<b>Histomorphometric and Ultrastructural Study of Gestational Changes in Mouse Liver Using Haematoxylin and Eosin, Periodic acid Schiff stain</b> Amenah salman mohammed	<b>1:40-1:50</b>
<b>Evaluation of Erythropoietin Stimulating Agent's Responsiveness and Associated Factors in Hemodialysis Patients with Anemia</b> Salar Ahmed 1, Mohammed Mahmood Mohammed1, Arif Sami Malik2	<b>1:50-2:00</b>
<b>NHWD-870 protects the kidney from ischemia/reperfusion injury by upregulating the PI3K/AKT signaling pathway (experimental study)</b> Saba Sahib Younis	<b>2:00-2:10</b>
<b>Effect of Vitamin D3 Supplement in glycemic control (HBA1C) of Pediatrics with Type 1 Diabetes Mellitus</b> Taif Abdul-kadim Shubrum & Prof. Dr. Abdul-Kareem Mohammed Ali	<b>2:10-2:20</b>





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Scientific Session: Surgery: (Hall -4) Chairman: Dr. Bashar Abbas Abdulhassan Co-chairman: Dr. Yasser Fadhel Mohammed Ali	Time
<b>Combined (Mixed) Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma: a Case Report</b> Bashar A Abdulhassan <sup>1</sup> , Ban Jumma Qasim <sup>2</sup> , Tabarek Abbas Khudair <sup>3</sup> , Anees K Nile <sup>1</sup> , Rand Mohammed Razooqi <sup>4</sup>	<b>12:30-12:40</b>
<b>Complications of Laparoscopic Cholecystectomy in a Sample of Patients with Acute Cholecystitis</b> Rawa'a A. Sattar A. Wahhab <sup>1</sup> , Luma k. Mohammed <sup>2</sup>	<b>12:40-12:50</b>
<b>Clinical outcome of Intra-dural spinal tumor</b> Mohammed Aamer Fadhil <sup>1</sup> & Ihssan Subhi Naema <sup>2</sup>	<b>12:50:01:00</b>
<b>Entercutaneous fistulae in a sample of Iraqi patients</b> Taqi Saadoon Atiyah	<b>1:00-1:10</b>
<b>Comparison between pancreaticojejunostomy and pancreaticogastrastomy in pancreaticodudenectomy in a gastroenterology and hepatology teaching hospital</b> Osama Hamid Hamood <sup>1</sup> , Bashar Abbas Abdulhassan <sup>2</sup> , Raaft Raof Alturfi <sup>3</sup> , Anees Khalil Nile <sup>2</sup> & Shareef Mohammed Hussein <sup>4</sup>	<b>1:10-1:20</b>
<b>Posterior vertebral column resection for TB spine / case report</b> Aws Saad Msebawi	<b>1:20-1:30</b>
<b>Exploring Penetrating Neck Trauma Zone I-III at a Tertiary Center: Analysis of a 50-Case Cohort</b> Abbas Jaafar Khaleel Al-Anbari	<b>1:30-1:40</b>

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<b>Scientific Session: Ophthalmology, Pediatrics and Medical education: (Hall 5)</b> Chairman: Dr. Abdulkareem Jasem Mohammed Co-chairman: Dr. Luma Kareem Mohammed	<b>Time</b>
<b>Clinical and Visual Outcomes of Trifocal Intraocular Lens</b> Aber Abdul Amir Mohamad <sup>1</sup> , Hind A. Mahdi <sup>1</sup> , Ali Yousif Alzubaidi <sup>2</sup>	<b>12:30-12:40</b>
<b>Gender Correlation with Sociodemographic Characteristics of Children with Steroid Sensitive Nephrotic Syndrome</b> Shatha Hussain Ali	<b>12:40-12:50</b>
<b>Impact of COVID-19 pandemic lockdown on glycemic control and BMI in Children and Adolescents with Type 1 Diabetes Mellitus</b> Wasnaa Hadi Abdullah	<b>12:50:01:00</b>
<b>Pediatric Perspectives: management updates of Acute Appendicitis</b> Hussein Turkey Naji	<b>1:00-1:10</b>
<b>Perception of Stagiaires and Freshly Graduates Regarding Clinical Training of the Final Year Medical College.</b> Luma K. mohammed, Methaq H Alogaili, Nibras Alaa Hussain	<b>1:10-1:20</b>



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Day 2, Tuesday 16<sup>th</sup> April, 2024

Scientific Session: Gynecology (Hall -1) Chairman: Dr. Maha Mohammed Al Bayatti Co-chairman Dr. Enas Adnan Abdulrasool	Time
Effect of Metformin on Homo-IR and Pregnancy outcome in PCOS Women Undergo ICSI Cycle Rana A. Ridha Al-Saadi, Amal Abdul Wahid Mohammed, Ban thabit	9:00-9:10
The effectiveness of Hyaluronic acid in healing of cesarean section wound Hala Abdulqader Al Moayed1 & Raghad Rokan2	9:10-9:20
How to minimize ovarian damage during surgery Nada Alshammari	9:20-9:30
Highlighting GENETIC in Obstetrics and Gynecology (Review) Thuraya Husamuldeen Abdullah	9:30-9:40
Thyroid and prolactin hormones abnormality and their correlation with infertility in sample of women in Baghdad ZAHRAA MOHAMED MUSDAQ JAAFAR1,	9:40-9:50
Affecting the Reproductive System Among Women in Anbar Province Lara Hashim Abdulmageed1, Salahaldin Mohammed Fahad2 Dina Akeel Salman3	9:50-10:00



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<b>Scientific Session: Biochemistry (Hall -2)</b> Chairman Dr Estabraq AR Al-Wasiti Co-chariman Dr. Mohammad Umran Hamzah	<b>Time</b>
<b>Level of serum Amyloid A in patients with chronic kidney disease</b> 1Nesreen Ahmed Nasser, 1Diyar Adel Lateef, 2Osama A.Mohsien, 1Estabraq AR Al-Wasiti, 1Raghad Ahmed Mohammed	<b>9:00-9:10</b>
<b>Fabrication of Curcumin-Loaded Hyaluronic acid Decorated Niosomal Nanoparticles: Potential Anti-oxidant and Anti-inflammatory Effects of PBMCs of Rheumatoid Arthritis Patients</b> Nasreen Ghalib Obaied1; Fadhil Jawad Al-Tu'ma1* and Ali Mohammad Kadhim Majeed2	<b>9:10-9:20</b>
<b>Potential Anti-inflammatory and Anti-oxidant Effects of Nano-formulated Chrysin on Mononuclear Cells of Rheumatoid Arthritis Patients</b> Sarah Nadhim Sahib; Fadhil Jawad Al-Tu'ma* and Atheer Hameed Odda	<b>9:20-9:30</b>
<b>Evaluating of E-Selectin Levels in Acute Coronary Artery Syndrome</b> Saif Saihood Hateb1 ; Fadhil Jawad Al-Tu'ma1* and Hanaa Addai Ali2	<b>9:30-9:40</b>
<b>Predictive value of programmed cell death-Ligand 1, matrix metalloproteinase-9, and Cytokeratin 19 fragment antigen 21.1 markers in primary lung cancer prior to treatment.</b> Noor Hameed Hanoush1, Abdul Rahman Mohammed Geeran2, Rashied Mohammed Rashied3	<b>9:40-9:50</b>



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<b>Scientific Session: Microbiology (Hall -3)</b> Chairman: Dr. Ahmed Abdulhasan Abbas Co-chairman: Dr. Haider Faisal Ghazi	<b>Time</b>
<b>Relation between hypertension and severity of COVID-19- Infection</b> Jawad Kadhem Manuti	<b>9:00-9:10</b>
<b>Correlation between Serum Vitamin D3 and Allergic Rhinitis</b> Jaafer Mohammed kadhim Mohammed Hussain Al-hassani	<b>9:10-9:20</b>
<b>Evaluation of the MicroRNA184 levels in aborted women in association with Toxoplasmosis, Rubella and CMV infections</b> Sarah A. Mahmood <sup>1</sup> , Salwa S. Muhsin <sup>2</sup> , Montaha A. Al-Safar <sup>3</sup>	<b>9:20-9:30</b>
<b>Evaluating microRNA-499 expression and serum IL-17, ACCP and PADI4 cytokine levels in rheumatoid arthritis patients undergoing anti-TNF alpha therapy</b> Zainab Jumaah Fadhil <sup>1</sup> , Ahmed Abdul-Hassan Abbas <sup>2</sup> , Mohammad Hadi Al-Osami <sup>3</sup>	<b>9:30-9:40</b>
<b>Correlation study for MIP-1 and MCP-1 in males infected with Toxoplasmosis</b> 1Nawras Alwan Hussain Ali, Saleem Khteer Al-Hadraawy <sup>2</sup>	<b>9:40-9:50</b>
<b>Procalcitonin levels within Babylon Governorate COVID-19 patients</b> Zahra Mohamed Jasim a, Lara Hashim Abdzaid b and Mustafa Raheem Tuamah c.	<b>9:50-10:00</b>
<b>Evaluation of lupus anticoagulant in relation to hemostatic and inflammatory parameters in sample of Iraqi patients infected with COVID-19</b> Maha Dakhil Nafea	<b>10:00-10:10</b>
<b>Serum level and genetic polymorphism of Interlukein-33 in Iraqi Patients with type2 diabetes mellitus</b> Dunya A. Mohammed <sup>1</sup> , Samia K. Mahmood <sup>2</sup> , Mohammed A. Hameed <sup>3</sup> , Sahar M. Ibrahim <sup>4</sup> , Omar A. Wahab <sup>5</sup>	<b>10:10-10:20</b>

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<b>Scientific Session: Genetics (Hall -4)</b> Chairman: Dr. Maysaa A. Dhahi Co-chairman: Dr Mohammed Abdul Latif	<b>Time</b>
<b>RNAs Applications in Forensic Science (Review)</b> Sahar M. Ibrahim <sup>1</sup> , Dunya A. Mohammed <sup>1</sup> , Omar A. Mahmoud <sup>1</sup> , Arwa M. Salih <sup>1</sup> , Shahrazad H. Muhi <sup>1</sup> , and Farah B. Abd <sup>1</sup> .	9:00-9:10
<b>Epigenetics in Forensic Applications: Review Article</b> Omar A. Mahmoud <sup>1</sup> , Dunya A. Muhammed <sup>1</sup> , Sahar M. Ibrahim <sup>1</sup> , Muhammed A. Hameed <sup>1</sup> , Shahrazad H. Muhi <sup>1</sup> , and Farah B. Abd <sup>1</sup> .	9:10-9:20
<b>Molecular analysis of CFTR gene mutations among Iraqi cystic fibrosis patients</b> Asal Gailan Abdul-Qadir <sup>1</sup> , Bassam Musa Al-Musawi <sup>2</sup> , Rabab Farhan Thejeal <sup>3,4</sup> and Saad Abdul-Baqi Al-Omar <sup>5</sup>	9:20-9:30
<b>CRISPR/CAS9 GENE EDITING TECHNOLOGY "THE HOPE FOR ALZHEIMER'S DISEASE" (Review)</b> Falah AMS <sup>1</sup> , Janan NH <sup>2</sup> , Sarah Salih <sup>3</sup>	9:30-9:40
<b>H –ras Genes expression in Periodontitis Patient in AL-Hillah City.</b> Ali Awad Obais <sup>1</sup> , Maysaa S.M. Al-shukri <sup>2</sup> , Abeer Fauzi M. Al-Rubaye <sup>3</sup>	9:40-9:50

