

ICBMA 2022



المؤتمر العلمي الدولي الخامس



INJAZ
Scientific Bureau

برعاية معالي وزير التعليم العالي والبحث العلمي
والسيد رئيس جامعة بغداد

يقيم

معهد الهندسة الوراثية والتقنيات الاحيائية للدراسات العليا

المؤتمر العلمي الدولي الخامس

للهندسة الوراثية والتقنيات الاحيائية / تطبيقات البيولوجي الجزيئي
والطب الحيوي

تحت شعار

((الهندسة الوراثية .. حاضر شاهد ومستقبل واعد))

في رحاب جامعة بغداد

للفترة من 23-24 / تشرين الثاني / 2022

((منهاج المؤتمر))

منهاج المؤتمر (اليوم الأول) الأربعاء	
الوقت	الفعاليات
9:00 – 8:00	إستقبال الباحثين وفتح باب التسجيل
9:00	أفتتاح المؤتمر
9:05 – 9:00	كلمة ترحيبية
9:10- 9:05	قراءة آية من الذكر الحكيم
9:15 – 9:10	السلام الجمهوري
9:20 – 9:15	قراءة سورة الفاتحة على أرواح الشهداء
9:30 – 9:20	كلمة السيد رئيس المؤتمر (عميد المعهد المحترم)
9:40 – 9:30	كلمة السيد معالي وزير التعليم العالي والبحث العلمي المحترم
9:50 – 9:40	كلمة السيد رئيس جامعة بغداد المحترم
10:00 – 9:50	كلمة السيد ممثل العتبة الحسينية المقدسة المحترم
10:10 – 10:00	فلم وثائقي عن معهد الهندسة الوراثية
10:25 – 10:10	محاضرة الباحث الدولي الأستاذ الدكتور كاظم زبيارة / لبنان The Serine Protease Inhibitor SPINK2 as a Prognostic and Therapeutic Target in Acute Myeloid Leukemia (AML)
10:40 – 10:25	محاضرة ممثل معهد الهندسة الوراثية الأستاذ الدكتورة آمنة الثويني Crimean-Congo Hemorrhagic Fever (C-CHF) as a Fatal Zoonotic Disease
11:00 – 10:40	قصيدة للشاعر العراقي يحيى العلق المحترم
11:30 – 11:00	إستراحة
12:00 – 11:30	إفتتاح معرض البراءات في المكتبة المركزية مع معرض الشركات العلمية
2:00 – 12:00	جلسات المؤتمر في المكتبة المركزية
4:00 – 2:00	دعوة غداء للباحثين

برنامج المؤتمر (اليوم الثاني) الخميس	
الوقت	الفعاليات
9:20 – 9:00	محاضرة الباحث الدولي الأستاذ الدكتور مسعود هوشمند / إيران From Birth to Birth with Genetic
9:40 – 9:20	محاضرة الباحث الدولي الأستاذ المساعد الدكتور رضا عزيزيان / إيران Bacteriophage-Derived Endolysins as a Noval Candidate for Treatment of <i>P. aeruginosa</i> Infection
10:00 – 9:40	محاضرة ممثل معهد الهندسة الوراثية الأستاذ الدكتور عبد الحسين الفيصل Molecular Mechanism of Cancer Metastasis
12:00 – 10:00	جلسات المؤتمر في المكتبة المركزية
1:00 – 12:00	إستراحة
2:00 – 1:00	الجلسة الختامية تكریم الباحثين الأجانب وممثل العتبة الحسينية المقدسة وممثلي الشركات العلمية التوصيات

First day: Wednesday 23/11/2022

Hall 1 (قاعة مركز المعلومات)

Session Chairman: Prof. Dr. Ismail A. Abdul-Hassan

Session Coordinator: Prof. Dr. Majid S. Hamdalla

No.	Researchers	Title	Time
1	Basma Ahmed Ratib Asmaa Mohammed Saud	Role of Interleukin-12 in the Pathogenesis of Systemic Lupus Erythematosus	12:00-12:15
2	Maryam Dhary Kame Nuha Joseph Kandala	Relationship between Gene Expression of Bone Morphogenetic Protein-15 (BMP15) and Follicle-Stimulating Hormone (FSH) in Sample of Iraqi Infertile Women with PCOS.	12:15-12:30
3	Reham Kassim Nasif Shaima R. Ibraheem	The Effect of Age on the Levels of Some Liver Function Biomarkers in a Sample of Iraqi Women	12:30-12:45
4	Mais B. Mohammed Jinan MJ. Al-Saffar Mohammed Hadi Alosami	Interleukin-21 Serum Level and Gene Polymorphism in Iraqi Rheumatoid Arthritis	12:45-1:00
5	Hiba Dhia Jafer Aseel S. Mahmood	Correlation Serum Level and Gene Polymorphisms of Interleukin-15 in a Topic Dermatitis Patients	1:00-1:15
6	Mohammed Y. Al-Samaree Mohammed I. Al-Tae Faiq Gorial Jalal A. Al-Tuama	Discovery and Evaluation of Novel Inhibitors of Tumor Necrosis Factor-alpha (TNF α) Activity of Patients with Rheumatoid Arthritis (RA) Using Pharmacophore and Virtual Screening	1:15-1:30
7	Mustafa Ahmed Abood Entsar Jabbar Saheb	The Changing Levels of IL-6 and Nitric Oxide in Hemodialysis Patients upon Exposure to Toxoplasmosis	1:30-1:45
8	Zahraa Lazim Hameed Basima Q. Hasan Al-Saadi Ali Jasim Hashim Al-Saedi	Relationship of FGF-23 and TNF-alpha with Autosomal Dominant Polycystic Kidney Disease Iraqi Patients	1:45-2:00

First day: Wednesday 23/11/2022

Hall 2 (قاعة الامم المتحدة)

Session chairman: Assisst. Prof. Dr. Reza Azizian

Session coordinator: Prof. Dr. Kais K. Ghaima

No.	Researchers	Title	Time
1	Suroor A. Al-Dulaimi; Rusol M. Al Bahrani	Evaluation of Crude Phenolic Extract of <i>Alhagi graecorum</i> Boiss Plant Against some Dermatophytes Isolated from Patients at Yarmouk Teaching Hospital	12:00-12:15
2	Zahraa M. Abdulhussein Amal A. Hussein Sahar I. H. Al-Assadi Anwar M. Abdulhussein Sadeq M. Abdulhussein	Isolation and Identification of Anthracene Degrading Bacteria from Polluted Soil in Iraq	12:15-12:30
3	Fadia Mothafar Maki Amina N. AL-Thwani Kareem Shahal Jiad	Interleukin-1 Beta (IL-1 β) Persistence in Post SARS-CoV-2 Infection and Vaccination: A Double Case Control Study	12:30-12:45
4	Laith F. Mahdi Ahmed H. AL-Azawi	Synergistic Effect between <i>Conocarpus erectus</i> Extract and Antibiotics Against Multi-Drug Resistant <i>Pseudomonas aeruginosa</i>	12:45-1:00
5	Mohammed Safaa Mahmud Lamia S. Ashoor	Risk Factors Associated with Coronary Artery Disease in Iraqi Patients with Non-Alcoholic Fatty Liver	1:00-1:15
6	Yasmin J. Khalil Shurook M.K. Saadedin Taif M. Abdulhussein	Chemical Components GC-MS Analysis of Ginger Essential Oil and Antimicrobial Activity Against <i>Escherichia coli</i>	1:15-1:30
7	Ataa R. Khayoon Ali J.R. AL-Sa'ady	Optimum Conditions and Purification of Protease Production from Gastroenteritis <i>E.coli</i> from Iraqi Patients	1:30-1:45
8	Sally S. Al-Jubouri AbdulMuhsin M. Shami	Molecular Detection of the Cephalosporin Resistance Genes in <i>Escherichia coli</i> Isolated from Urinary Tract Infections in Baghdad Hospitals	1:45-2:00

First day: Wednesday 23/11/2022

Hall 3 (قاعة المطالعة)

Session chairman: Prof. Amina N. AL-Thwani

Session coordinator: Prof. Dr. Wathiq A. Al-Daraghi

No.	Researchers	Title	Time
1	Usama R. Hameed Laith A. Yaaqoob	Antibacterial Activity of Cobalt and Titanium (co -tio2) Core-Shell Nanoparticles Against <i>Escherichia coli</i> Isolated from Different Sources	12:00-12:15
2	Amer Mohammed Kradi Abdul Hussein M. Al-Faisal Ahmed Mohammed Turki	Alteration of M and N Genes of Corona Virus 2 (SARS-CoV-2)	12:15-12:30
3	Esraa Nabeel Khudhr Zina Hashem Shehab	Rapid Identification of some Typical and Atypical Pneumonia Co-Infections Associated with COVID-19 Patients by a Real -Time PCR Assay	12:30-12:45
4	Shaymaa Mohammed Miry Huda S. A. Al-Hayanni	Antibacterial and Anti-Biofilm Activities of Iraqi Propolis Extracts Against some Antibiotic-Resistant Pathogenic Bacteria	12:45-1:00
5	Zahra Kareem Jaber Mahdi Saber Al-Deresawi Alaa Ali Matrood	Screening of Mutations in Ompk36 and their Related to Antibiotic Resistance	1:00-1:15
6	Adel N. T. Zainab F. M.	Bacteriological and Molecular Study of the Synergistic Effect of <i>ficus religosa</i> and Ciprofloxacin on Growth and Biofilm Formation in <i>Escherichia coli</i> Isolated from Clinical Samples	1:15-1:30
7	Asawer Kareem A Muayad Sabri Shawkat	Primary and Secondary Screening of <i>Pseudomonas aeruginosa</i> for Protease Production	1:30-1:45
8	Basheer A. I. Israa A. Z.	The Effect of Biosynthesized ZnS Nanoparticles against Multi-Drug Resistance <i>Staphylococcus aureus</i> Bacteria Isolated from Infected Wound	1:45-2:00

Second day: Thursday 24/11/2022

Hall 1 (قاعة مركز المعلومات)

Session chairman: Prof. Dr. Abdul Hussein M. AlFaisal

Session coordinator: Prof. Dr. Kamil M. Al-Jobori

No.	Researchers	Title	Time
1	Riyam A.S. Al-sofy Talib A. Hussein Suaad A. Brakhas	Measurement the Levels of Free T3, free T4 and TSH in a Sample of Iraqi Patients with Autoimmune Urticaria	10:00-10:15
2	Mundher Kh. Jabbar Haider T. Al-Mousawi Al-Bdereee Nadhim Mushtaq	Database of Effective Efficiency of Primer in Morphological Traits	10:15-10:30
3	Nada N. kadhum Ismail A. Abdul-Hassan	Expression of the Heat Shock Protein (HspA2) Gene in some Iraqi Patients with Oligo-asthenozoospermia	10:30-10:45
4	Salim Abbas Al-Ali Rafed A. Al-Musawi	The Relevance of HBB Gene Mutation (rs34598529) SNP among β -thalassemic Patients Dependent on Blood Transfusions in Thi-Qar Province/ Iraq	10:45:11:00
5	Raffal Ali Saloom Ali Mohammad Moner	Mapping to Reference is an Efficient Approach to Achieve Sufficient Consensus for Phylogenomic Studies “Oryza Chloroplast Genome as a Case Study”	11:00-11:15
6	Sarah A. Abdulhameed Bushra Jasim Mohammed	The Relationship between TNF and TNF-like Cytokine 1A (TL1A) Genes Expression in Sample of Multiple Sclerosis Iraqi patients	11:15-11:30
7	Sarah Mohssen M. Radhi Essam Fadel Al-Jumaili Muqdad Abdulhasan Al-hilal	Correlation between Thyroid auto-Ab and Thyroid Parameter in Normal Population and those with Hypothyroidism in Iraq Patient	11:30-11:45
8	Ahmed N. Al-Saqabi Ismail H. Aziz Mayyahi M. T. Jaber	Demographic Study of Age, Family History, Stages and Grade with the Expression of miRNA-195-5p in a Sample of Iraqi Breast Cancer Patients	11:45-12:00

Second day: Thursday 24/11/2022

Hall 2 (قاعة الامم المتحدة)

Session chairman: Prof. Dr. Essam F. Al-Jumaily

Session coordinator: Prof. Dr. Ali A. Al-Salihy

No.	Researchers	Title	Time
1	Maha Abd Qasim Laith Ahmad Yaaqoob	Effectivity of Iron Oxide Nanoparticles Synthesis by Intracellular <i>Lactobacillus</i> as Antimicrobial Agent against <i>Pseudomonas aeruginosa</i>	10:00-10:15
2	Meena Y. Khalid Abdulameer M. Ghareeb	Colistin Resistant and Biofilm Formation among Multi-Drug Resistant Isolates of <i>Klebsiella pneumoniae</i> Isolated from Different Clinical Samples	10:15-10:30
3	Fadi Salah Al-Sabagh Kais Kassim Ghaima	Synergistic effect of Antimicrobial Peptide LL-37 and Ciprofloxacin against Multidrug Resistant <i>Pseudomonas aeruginosa</i> Isolated from Burn Infections	10:30-10:45
4	Esraa Atea Ajeel Rana Kadhim Mohammed	Genotype and Phenotype Investigation of CTX-M Gene among Multidrug Resistant <i>Klebsiella pneumoniae</i> Isolates	10:45-11:00
5	Mustafa Faris Husain Nuha J. Kandala	Isolation and Identification of <i>Salmonella spp.</i> using Molecular and Phenotypic Characteristics	11:00-11:15
6	Noor Ali Ahmed Shatha Thanoon Ahmed Asmaa M. Salih Almohaidi	Biofilm Formation with Expression of Several Related Genes in Clinical Isolates of <i>Pseudomonas aeruginosa</i>	11:15-11:30
7	Athmar Adnan Hakman Wathiq Abbas Hatite Al-Daraghi	Investigation of Antibacterial Activity of Chalcone Against <i>Pseudomonas aeruginosa</i> Isolated from Different Sources	11:30-11:45
8	Saleh A. Mahdi Kamil M AL-Jobori Wafaa S. M. Mohsen	Isolation, Identification and Evaluation of Antibiotic Resistance of <i>Escherichia coli</i> from Cow Farms, Workers and Shared Farm Environments in Karbala Governorate, Iraq	11:45-12:00

Second day: Thursday 24/11/2022

Hall 3 (قاعة المطالعة)

Session chairman: Prof. Dr. Mohammed I. Nader

Session coordinator: Prof. Dr. Shurook M. K. Saadedin

No.	Researchers	Title	Time
1	Zaedoon Monaam Khaled Jaber	Effect of Chitosan on Biofilm Formation of Multi-Drug Resistant Bacteria	10:00-10:15
2	Ashwaq H. AlHassany Muna T. Al-Musawi	Prevalence and Antibiotic Susceptibility Pattern of Aerobic Bacteria Isolated from Iraqi Patients with Bed Sores Admitted to Intensive Care Units	10:15-10:30
3	Asmaa A. AL-Kaisse Zainab H. Abood Amina N.AL-Thwani Ahmed A. Mankhi Ruqaya Mustafa Ali	Prevalence of Latent Tuberculosis Infection in Iraq	10:30-10:45
4	Somaya Ali Al-obaidi Ashwak B. J. Al-Hashimy	Molecular screening for some virulence gene for <i>Proteus mirabilis</i> bacteria isolated from patients with urinary tract infection	10:45:11:00
5	Haider Jasim Eidi Al-kenane Wiaam Ahmed Al-Amili Israa A. Abdul Azeez	Using Clinical Indices and Biochemical Techniques for the Diagnosis of Maturity-onset Diabetes of the Young in a Young Iraqi Population	11:00-11:15
6	Elham Ahmed Toama; Hamsa Ahmed Jasim	The effect of HNF1A Gene Polymorphism on the Risk of Polycystic Ovary Syndrome in a Sample of Iraqi Women	11:15-11:30
7	Ahmed Hasan Mahdi Da'ad Ali Hussain	Investigation the Role of IL-21 rs6822844 Gene Polymorphism with the Risk of Rheumatoid Arthritis in a Sample of Iraqi Patients	11:30-11:45
8	Bushra Jasim Taqi Sanaa Jasim Kadhim	Evaluation of miR-16 Gene Expression in a Sample of Iraqi Patients with Tuberculosis and Its Association with Response to Therapy	11:45-12:00