

تحت شعار  
الاتجاهات الحديثة في العلوم الحيوية الطبية وتطبيقاتها  
الجمعية العراقية للكيمياء الحيوية السريرية  
بالتعاون مع جامعة كومار للعلوم والتكنولوجيا- السليمانية  
تعقد  
المؤتمر العلمي الثاني  
على قاعة جامعة كومار للمؤتمرات  
24 – 25 ايلول 2021



**Under the slogan  
Recent trends in biomedical sciences and their applications**

**Iraqi Society of Clinical Biochemistry**

**In collaboration with Komar University of Science and Technology, Sulaimani  
holds**

**The second scientific conference**

**24- 25 September 2021**

**Conference Program**

**First Day activities 24/9/2021**

**8.30 -9.30 Registration in conference**

**9.30 Opening of conference**

**9.35 The Holy Quran**

**9.40 A speech by President of conference Dr. Khalida S. Mirza**

**9.45 A speech by President of Komar University Dr. Salahaddin Saeed Ali**

**9.50 An overview of Kumar University**



## **Day 2/ First Scientific Session**

### **Clinical Chemistry and Biochemistry**

**Chairman**

**Dr. Abdulkareem H. Issa**

**Co-chairman**

**Dr. Samer Abdulhasan Muhi**

9.30 – 9.45 **Prophylactic effect of resveratrol against the hepatotoxicity induced by cigarette and waterpipe tobacco smoking in mice: Biochemical and ultrastructural study**

Mohammad S. Farajallah, Ahmed A. Alzbeede, Wesam H. Mohammad, Ziad A. Shraideh, Darwish H. Badran, Alia S. Khwaldeh, Dizar D. Ghafoor

9.45 – 10.00 **Prevalence of subclinical hypothyroidism in type 2 diabetes mellitus patients and its association with vitamin D deficiency**

Dereen Najat

10.00 – 10.15 **Peroxidases of stinging nettles (*Urtica urens*) – Purification and characterization**

Mukaram Shikara, Yasir Khaleel Almusawi, and Maha Raad Hashim Al- Sammarraie

10.15 – 10.30

**Turmeric and cocoa extract attenuate liver and small Intestine cytotoxicity induced by Inhaled cigarette and waterpipe tobacco smoking in rats**

Alia Khwaldeh, Ahmed Alzbeede, Ziad Shraideh, Darwish Badran, Hastyar Najmuldeen, Mohammad Farajallah, Moath Alqaralah

10.30 – 10.45 **Evaluation of serum amyloid A (SAA) and some biochemical markers in Iraqi patients with colon cancer**

Huda Jaber Waheed, Mayssaa Essam, Atheer AL-Sabah

10.45 - 11.15

**Discussion**

**Coffee Break**

## Day 2/ Second Scientific Session

### Medical laboratory sciences

Chairman

Dr. Abbas Abdulmuaeed

Co-chairman

Dr. Hadi Hussein Abbas

11.45– 12.00 ***In vitro* Evaluation of antimicrobial and anti-fungal effects of aqueous and organic leaf extracts of *Juglans regia***

Noel Vinay Thomas , Nabaz Hama Rashid , A Salomy Monica Diyya ,  
Dlzar Dlshad Ghafour , Hozan Fadeel Ghareeb , Naz Kamaran  
Ahmed, and Kozhir Karim Abdullah

12.00– 12.15 **Seropositivity of cytomegalovirus in women with recurrent pregnancy loss**

Mohammed A. Mohammed, Mousa Dalal Al-Saadi, Amer Sadeer

12.15– 12.30 **Community Acquired Infection on between Hospitalized Renal Stone Patients**

Alan Ahmed Mahmood, Baram Mustafa Qadir, Jabbar Abdul Muhammad,  
Hardi Tofiq Abdulla Noel Vinay Thomas, A Salomy Monica Diyya

12.30 – 12.45 **Epidemiological study of human diarrhea- causing protozoa in Wasit governorate**

Safa Tawfeeq Whaeeb, Zeid Alsadoon and Thuraya Khaled Abduwahed

12.45 – 1.00 **Detection of Alkaline Phosphatase Concentration in Blood by Different Optical Biosensors**

Hadeel S. AL abed, Layla M. H. Al-ameri, Nahla A.Aljibar, Eman I. AL tamemi

1.00 – 1.15 **Frequency of exposure to chemical hazards and sharp injuries among health care workers in some teaching hospitals in Baghdad city: a cross-sectional study**

Mohammad Hasan Ali and Ali M Al-Gharawi

1.15 - 1.30

**Discussion**

## Day 2/ Third Scientific Session

### Nanochemistry and Pharmacy

Chairman

Prof. Adawiya Jumah Haidar

Co-chairman

Dr Tarza Jamal Thanoon Siahmansur

1.30-1.45 **Stability testing of oral thin film diclofenac sodium under different stress conditions**

Naschmil Abdulla and Ibrahim Khadra

1.45- 2.00 **A Study of Effect of Lignin Polymer against Some Pathogens**

Suhad Faisal Al-Mugdadi, Ali Jalil Mjali, Ahmed E.Salman,  
Maryam Hadi, Racheal Ali, Marwa Faiz

2.00- 2.15 **Direct Potentiometric Determination of Sulfamethoxazole and Sulfacetamide Sodium with Homemade Silver Nanoparticles Electrode Coated with Garlic Extract (AgNPs-GE)**

Kamal M. Mahmoud and Twana Mohammed M. Shafea

2.15- 2.30 **Optical properties of Au Nanocomposites Synthesized with different polymer matrix**

Ahmed S. Abed, Emad Salaam Abood, Hussein M. Hussein, Kahtan A. Mohammed, Ali Hassan, Wajeed Zahi, Ali Ahmed, Mohaimen Sabah

2.30 – 2.45 **Comparing occlusal and cervical microleakage in class V restorations using two different nanohybrid resin composite with different insertion techniques**

Ubaydah Algailani, Ahmed Alzbeede, Abdulsalam Al-Zahawi, Lubna Alshaikhli, Monica Diyya, and Osman Osman

2.45 – 3.00 **Discussion**

**3.00 Handing over shields, medals and certificates of appreciation**

**Reading of the recommendations and closing of the conference**