

# The Kurdistan 3<sup>rd</sup> Conference on Biological Sciences

May 4<sup>th</sup> - 6<sup>th</sup> 2010

## Lectures Time Table

**Monday, May, 3rd, 2010:**

**18:00 – 20:00 Registration at Halal Hotel Reception**

**Tuesday, May 4<sup>th</sup> 2010**

**9:00 - 9:45**

**Opening Ceremony at Cultural Centre,**

**9:45-10:30**

**Lecture: (Understanding bacterial meningitis)**

**Professor Dr. Dlawer Ala'Aldeen**

**10:30-11:00**

**Coffee Break**

**11:00-12:00**

**All Conference Lecture:**

**The Use of Genomic Tools for Breeding Tolerant Crops.**

**Dr. Michael Baum**

**Director of BIGMP, ICARDA, Aleppo, Syria**

**14:00-15:00**

**Lunch**

**Tuesday, May 4<sup>th</sup> 2010**

**Hall 1**

**Session: 1**

**Animal Sciences1**

**15:30-17:00**

**Chairman: Dr. Wijdan M. S. Mirro**

**Reporter: Dr. Shamall M. Abdullah**

15:30-15:45	<p><b>The Ecology of <i>Mastacembelocleidus heteranchorus</i> (Monogenetic Trematode) Parasiting Gills of <i>Mastacembelus Mastacembelus</i> from Greater Zab Rivers, Kurdistan Region- Iraq</b></p> <p>Shwan K. Basha                      Shamall M.A. Abdullah College Science Education / University Of Salahaddin</p>
15:45- 16:00	<p><b>Antimutagenic Effects of Propolis</b></p> <p>Dr. Nadhum J. Ismaiel                      Dr. Mustafa S. Al-Attar</p> <p>College of Science / University Of Salahaddin</p>

16:00-16:15	<p align="center"><b>Ectoparasites of the Asian Catfish <i>Silurus Triostegus</i> (Heckel, 1843) from Greater Zab River- Kurdistan Region- Iraq</b></p> <p align="center">Shamall M. A. Abdullah      Abdulkarim A. A. Shwani College Science Education / University of Salahaddin</p>
16:15-16:30	<p align="center"><b>Endoparasites of The Asian Catfish <i>Silurus Triostegus</i> (Heckel, 1843) from Greater Zab River- Kurdistan Region- Iraq</b></p> <p align="center">Abdulkarim A. A. Shwani And Shamall M. A. Abdullah College Science Education / University Of Salahaddin, Erbil</p>
16:30-16:45	<p align="center"><b>Host-Parasite Relationship: Biometrical Study on The Developmental Stages of <i>Sarcocystis Cruzi</i> Parasite</b></p> <p align="center">Al-Bayati, Saad M. H.      Latif, B. M. College of Veterinary Medicine / University Of Duhok</p>
16:45-17:00	<p align="center"><b>Occurrence and Seasonal Abundance of Stink Bug <i>Apodiphus Amygdali</i> (Germar) (Hemiptera: Pentatomidae) on Some Fruit Trees in Certain Localities of Erbil Governorate</b></p> <p align="center">Sarkawt H. Muhammed,      Riyadh A. Al-Iraqi College of Science / University Of Salahaddin</p>









**Kurdistan 3<sup>rd</sup> Conference on Biological Sciences**  
**Hall 3**  
**Wednesday, May 5<sup>th</sup> 2010**

**Session: 2                      Biomedical Science 2                      9:00-10:45**

**Chairman: Dr. Nasir AL-Allawi**  
**Reporter: Dr.Kalthoum Mouloud**

9:00-9:15	<b>Pigenetic Differences Arising During The Life Time Of Monozygotic Twins</b> Abass Al-Joudi University Of Sohar / Sultanate Of Oman
9:15-9:30	<b>Study Of The Serum Leptin Level And Some Iron Stadus Aumic Programwamen Erbil Governore</b> Ismail S. Al-Kakey College of Science / University Of Koya
9:30-9:45	<b>Pre Dialysis Versus Post Dialysis Some Hematological And Biochemical Parameter Evaluation In Patients With Chronic Kidney Diseases</b> Kalthoom A.Maulood College of Science Education / University Of Salahaddin
9:45-10:00	<b>Detection Of B-Thalassemia Mutations By Amplification Refractory Mutation System And Reverse Hybridization In Dohuk Governorate/Iraq</b> Farida F. A. Nerweyi, Nasir Al-Allawi, And Jaladet M.S. Jubrael Scientific Research Center / University Of Duhok
10:00-10:15	<b>The Inflammatory Markers, Interleukin-6 And C-Reactive Protein In Type 2 Diabetes Mellitus</b> Firyal H. Abdul-Jalil    Esam Noori Selman    Zainab Abd Al-Wahed Naji College of Medicine Al-Nahrain University
10:15-10:30	<b>Survey of Perth's diseases in Duhok province</b> Saad M. S. M. Asufi Technical institute, Duhok





**Kurdistan 3<sup>rd</sup> Conference on Biological Sciences**  
**Hall (3)**  
**Wednesday, May 5<sup>th</sup> 2010**

**Session: 3**

**Biotechnology 1**

**11:00- 13:00**

**Chairman: Dr. Abdullah Jassim AL-Jibouti**

**Reporter: Dr. Essam AL-Jamaily**

11:00-11:15	<p><b>Polymorphism In Booroola (Fecb) Gene Associated With Litter Size In Hamdani Sheep</b></p> <p>Al-Barzinji Y. M.S          College of Agriculture / University of Salahaddin</p>
11:15-11:30	<p><b>Characterization Of The Purified Klebocin Produced From The Local Isolate <i>Klebsiella Pneumonia (K64)</i></b></p> <p>Lina A. Omar-Zahid Rashid M. Musleh Essam F. Al-Jumaily          College of Science / University Of Baghdad</p>
11.30-11:45	<p><b>Evaluation Of Three Sunflower ( <i>Helianthus Annuus L.</i>) Hybrids For Salt Tolerance In Vitro.</b></p> <p>Abedaljasim M.Jasim Al-Jibouri Samar F.Altahan Tarek A. Al-Anii          Biotechnology Research Center / University Of Al-Nahrain</p>
11:45-12:00	<p><b>Quantitative Image Analysis Of Bcl-2 Protein In Glioma Tumor Using Adobe Photoshop Program</b></p> <p>Hayder Faisal Ghazi          College of Medicine / University Of Al-Nahrain</p>
12:00-12:15	<p><b>Genetic Diversity Analysis Of A Number Of Apple (<i>Malus Sativa</i>) Cultivars In Duhok Region Using RAPD Markers</b></p> <p>Avesta Mohammed Ali          Scientific Research Center / University Of Dohuk \ Iraq</p>

**Lunch 13-14**

**Kurdistan 3<sup>rd</sup> Conference on Biological Sciences**  
**Hall (3)**  
**Wednesday, May 5<sup>th</sup> 2010**

**Session: 4**

**Biotechnology 2**

**15:30-17:00**

**Chairman: Dr. Surbagh**

**Reporter: Dr. Allis Gregor**

15:30-15:45	<b>Application Of Specific And Multiplex PCR For  Detection Of Methicillin-Resistant</b> <i>Staphylococcus Aureus</i> (MRSA) Narmeen Sae'd Merza Scientific Research Center / University Of Duhok
15:45-16:00	<b>Direct And Highly Species-Specific DNA Fingerprints Of  Some Iraqi Sheep Breeds</b> <b>Ahmed B. Mohammed and Jaladet M.S. Jubrael</b> Scientific Research Center / University Of Duhok
16:00-16:15	<b>Neural Cells Differentiation Of Mesenchymal Stem Cells  Isolated from Human Umbilical Cord Blood (In Vitro)</b> Intissar Numman Waheed and Delveen Ramdan Ibrahim Scientific Research Center / University Of Duhok
16:30-16:45	<b>Genetic Diversity Of Apricot (<i>Prunus Armenica</i> L.)  Varieties In Duhok- Region Using AFLP- Markers</b> Shaymaa H. Ali, Avesta M. Ali And Jaladet MS.Jubrael Scientific Research Center / University Of Duhok \ Iraq







**Kurdistan 3<sup>rd</sup> Conference on Biological Sciences**  
**Hall (1)**  
**Thursday May 6<sup>th</sup> 2010**

**Session: 5**

**Microbiology 4**

**9:00-10:30**

**Chairman: Dr. Ismail M. Abdul Kahar**

**Reporter: Dr. Muna S.AL-Delaimi**

9:00-9:15	<p><b>Use Of Chromogenic Agar In Detection The Bacteria Causing Urinary Tract Pathogens</b>  Rana Mujahid Abdullah  University Of Baghdad</p>
9:15- 9:30	<p><b>Chemical Composition, Antibacterial And Antioxidant Activity DNA Nicking Assay) Secondary Metabolites</b>  Najla'a K.And Rihan AND S. Abd-Al-Jabar  College Science / University Of Duhok</p>
9:30-9:45	<p><b>The Effect Of Inulin From Jerusalem Artichoke (<i>Helianthus tuberosus</i>) Extract On The Growth And Viability Of <i>Lactobacillus salivarius</i> In Fermented Milk</b>  Mustafa A. Alsharafani ; Farouk F. Al-Nouri and Ahmed Saleh  Sajet   Al-Nahrain University</p>
9:45-10:00	<p><b>Antimicrobial Susceptibility and Serotype Patterns of <i>Salmonella typhi</i> and <i>S. paratyphi</i> from Blood Culture in Sulaimania City</b>  Srwa A. Muhammad  College of Science / University of Koya</p>

**Kurdistan 3<sup>rd</sup> Conference on Biological Sciences**  
**Hall (3)**  
**Thursday May 6<sup>th</sup> 2010**

**Session: 5                      Animal Sciences 4                      9:00-10:30**  
**Chairman: Dr. Mehdi I. Hilmy**  
**Reporter: Dr. Abd.A.Thaker**

9:00-9:15	<p><b>Effect of Copper Exposure Time Or Soluble Proteins And Enigmas In Freshurfr</b></p> <p>Abd.A.Thaker and Ahmad S. Farhan          College of Science / University Al-Anbar</p>
9:15-9:30	<p><b>The Addition Of Acetic Acid Or Ethanol To Orally Taken Aluminum Salt Solution Enhanced Its Availability And Then Induced Toxic Effects</b></p> <p>Mehdi I. Hilmy    Sadiq M. A. Alhiti, Omar, Am. Alhabib,          Omar M. Hilmy          College of Medicine /University of Baghdad</p>
9:30-9:45	<p><b>Vasorelaxant Effect of Aqueous Extract of <i>Crataegus azarolus aronia</i> and Querectin on Isolated and Rat Thoracic Aorta</b></p> <p>Omar A.M.Al-Habib and Mudhir Sabir          College of Education / University Of Duhok</p>
9:45-10:00	<p><b>Role Of K-channels in Vasodilatation Induced by Nitric Oxide In Rat aorta</b></p> <p>Omar AM. Al-Habib and Abbas Burhan Qadir          College of Education / University Of Duhok</p>
10:00-10:15	<p><b>The Effect Of PDE5 Inhibitors on Isolated Rat Vas Deferens and Aortic Smooth Muscle</b></p> <p>Omar A.M.Al-Habib and Twana Alhabib          College of Education / University Of Duhok</p>
10:15- 10:30	<p><b>Karyology Of <i>Nannopalax ehrenbergi</i> (Nehring 1898) (Rodentia: Mammalia) in Turkey</b></p> <p><b>Yüksel COŞKUN</b>  <b>Science Faculty / Dicle University / Diyarbakır/TURKEY</b></p>

Coffee Break

**11:00\_12:00: Closing Ceremony**