# Table of Contents

<table>
<thead>
<tr>
<th>CONTENTS</th>
<th>PAGE No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conference Committees</td>
<td>2 - 3</td>
</tr>
<tr>
<td>Program Summary</td>
<td>4</td>
</tr>
<tr>
<td>Session Chairing</td>
<td>5</td>
</tr>
<tr>
<td>Detailed Conference Program</td>
<td>6 - 16</td>
</tr>
<tr>
<td>Accepted Papers</td>
<td>6</td>
</tr>
<tr>
<td>Pictures from Duhok</td>
<td>17</td>
</tr>
</tbody>
</table>
Chief Patron:
Dr. Ali Saeed
Minister of Higher Education and Scientific Research

Conference Chairman:
Assist. Prof. Dr. Arif Younis Balatay
Head of the Faculty of Medical Sciences

Conference Co-chairman:
Prof. Dr. Adel T.M. Al-Saeed

Organizing Committee
Prof. Dr. Samim A. Al- Dabbagh Chairman
Assist. Prof. Dr. Melad A. AL-Sanity Member
Dr. Raad N. Dyem Member
Dr. Khalid N. Abdurrahman Member
Dr. Abdullghafoor S. Abdulkareem Member
Dr. Ahmed M. Salih Member
Dr. Qasim H. Abdullah Member
Dr. Hishyar M. Salih Member
Dr. Khalis S. Ammo Member

Consultant Committee
Prof. Dr. Dhia J. Al-Timimi Chairman
Prof. Dr. Salman S. Salman Member
Prof. Dr. Walid W. Al-Rawi Member
Prof. Dr. Nasser A. Al-Allawi Member
Prof. Dr. Sabri Shaikhow Member

Scientific Committee
Prof. Dr. Qayser S. Al Habeeb Chairman
Dr. Mohammed T. Rassul Member
Dr. Mohammed S. Alani Member
Dr. Abdulrahman T. Sadi Member
Dr. Intisar S. Hasan Member
Dr. Akrem M. Mostefa Member
Dr. Saad Y. Saeed Member
Dr. Shakir S Jabali Member
Dr. Ala H. Razaq Member
Dr. Mowafak M. Bahaddin Member
Dr. Said S. Al-Naemi Member
Scientific Committee (continued)
Dr. Sanaa T. Ahmad Member
Dr. Asaad A. Al-Asady Member
Dr. Intisar N. Waheed Member
Dr. Nahida M. Ahmad Member
Dr. Amer A. Goriyal Member
Dr. Ismaeil M Abdulkahar Member

Finance Committee
Dr. Ferwerdin S. Barzanji Chairman
Mr. Mahfod A. Sami Member
Mr. Salih A. Yacoub Member
Mr. Selman S. Selman Member

Social and Media Committee
Dr. Ismaeil M Abdulkahar Chairman
Dr. Ammar A. Mohammed Member
Dr. Qadir M. Salih Member
Mr. Nawzad H. Ali Member
Mr. Nawzad M. Pirmosa Member
Mr. Hussein A. Hussein Member
Mr. Bewar M. Adam Member
Mr. Muhammad Abdulkareem Member

Coordination Committee
Dr. Muayad A. Merza Chairman
Dr. Nawfal R. Hussein Member
Dr. Hyshiar M. Sulaiman Member
Dr. Nipal S. Mikail Member
Miss Majida I. Abo Member
Miss Rana K. Abdo Member
# Program Summary

## Day – 1: Wednesday, 19th September, 2012

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 – 9:00 am</td>
<td>Registration</td>
<td>Information Point</td>
</tr>
<tr>
<td>9:00 – 10:00 am</td>
<td>Opening Ceremony</td>
<td>Conference Hall – 1</td>
</tr>
<tr>
<td>10:00 – 11:00 am</td>
<td>Exhibitions</td>
<td>The area adjacent to the venues for the oral sessions</td>
</tr>
<tr>
<td></td>
<td>Refreshment Break</td>
<td>Cafeteria</td>
</tr>
<tr>
<td>11:00 – 12:00 am</td>
<td>Session / 1 part 1</td>
<td>Conference Halls – 2, 3, 5</td>
</tr>
<tr>
<td>12:00 – 1:00 pm</td>
<td>Session / 1 part 2</td>
<td>Conference Halls – 2, 3, 5</td>
</tr>
<tr>
<td>1:00 – 2:00 pm</td>
<td>Lunch</td>
<td>Cultural and Social Center, University of Duhok</td>
</tr>
<tr>
<td>2:00 – 4:00 pm</td>
<td>Session / 2</td>
<td>Conference Halls – 2, 3, 5</td>
</tr>
<tr>
<td>7:00 – 9:00 pm</td>
<td>Dinner</td>
<td>Cultural and Social Center, University of Duhok</td>
</tr>
</tbody>
</table>

## Day – 2: Thursday, 20th September, 2012

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 – 11:00 am</td>
<td>Session / 1</td>
<td>Conference Halls – 2, 3, 5</td>
</tr>
<tr>
<td>11:00 – 12:00 am</td>
<td>Closing Ceremony</td>
<td>Conference Hall – 1</td>
</tr>
<tr>
<td>12:00 – 2:00 pm</td>
<td>Lunch</td>
<td>Baseri Restaurant</td>
</tr>
<tr>
<td>2:00 – 7:00 pm</td>
<td>Tour</td>
<td></td>
</tr>
</tbody>
</table>
# Session Chairing

## Day – 1:
**Wednesday, 19\(^{th}\) September, 2012**

<table>
<thead>
<tr>
<th>Session / 1</th>
<th>Part: 1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hall – 2</strong></td>
<td><strong>Hall – 3</strong></td>
</tr>
<tr>
<td>Ch.: Dr. Ali Al-Sindi</td>
<td>Prof. Hama Najim Aljaf</td>
</tr>
<tr>
<td>Co.: Dr. Mohammed S. Alani</td>
<td>Dr. Ahmed M. Salih</td>
</tr>
</tbody>
</table>

## Session / 1
**Part: 2**

| Ch.: Dr. Waleed Al-Rawi | Prof. Tareq Al-Hadithi | Dr. Zewar A. Qassab |
| Co.: Dr. Hayder H. Ibrahim | Dr. Melad I. Yalda | Dr. Nadia Alderzi |

## Day – 2:
**Thursday, 20\(^{th}\) September, 2012**

<table>
<thead>
<tr>
<th>Session / 1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hall – 2</strong></td>
</tr>
<tr>
<td>Ch.: Dr. Farhad K. Mohammed</td>
</tr>
<tr>
<td>Co.: Dr. Khalaf H. Hassan</td>
</tr>
</tbody>
</table>
The Papers
Presented in the Conference
1- Epidemiology of Intestinal Parasites among Food Handlers in Erbil City
   Dr. Abbas Muhammad Faraj.
   Dr. Qaraman Mamakhidr Koyee

2- Current Zinc Status among a Healthy Population in Duhok City, Iraq.
   Prof. Dr. Dhia J. Al-Timimi.
   Hivi M. Mahmoud

3- Incidence of Toxoplasma gondii in Placenta of Aborted Fetus.
   Dr. Shamall M.A. Abdullah,
   Sardar S. Ebdulla,
   Kamaran K. Abdulrahman
   Lozan S. Hasan

4- Protective Role of some Antioxidants on Sperm Abnormalities Caused by Nicotine in Albino Mice Mus musculus
   Dr. Nadhum J. Ismail
   Dr. Galawezh O. Othman

5- Immunoregulatory Effect of Lactobacilli in Macrophages Cell Line J744.1
   Dr. Ali Yahya Saeed
   Dr. Heczko B.P.

6- Sub Eschar Infiltration of Epinephrine in Early Excision and Skin Grafting to Decrease Blood Loss in Burn Surgery.
   Dr Ari Raheem Qader
   Dr Jalal Ali Hassen

7- Epidemiology of Fungaemia and Associated Risk Factors among Patients in Tertiary Care Hospital in Saudi Arabia.
   Dr. Abdulrahman Towfeeq Saadi.

8- A Randomized Comparison of Intravaginal Misoprostol for Labor Induction versus Expectant Managements in Post Date Pregnancy.
   Dr. Ghada Saadullah Alsakkal.
   Hajar Mohammad Sharif
9- Impact of Health Educational Program upon Knowledge and Practices of Caregivers Having Acute Leukemic Adolescent Patients.
   Dr. Shukir Saleem Hasan,
   Dr. Kareema Ahmad Hussein
   Dr. Mouroge Hashim Al-Ani

10- Immunohistochemistry; an Important Diagnostic Aid in the Evaluation of Ovarian Cancer.
    Qais I. Ismaeel,
    Mayada A. Yalda
    Melad A. Yalda.

11- Association of Genetic Polymorphism of P21 with Prostate Cancer in Kurdistan Province of Iran.
    Zarei M. A.,
    Sajadi F.
    Rostamzadeh J.

12- Gall Stones: a Clinicopathological Study of (275) Cases in Duhok City.
    Dr. Alaa Hani Razaq,
    Kareem Mohamed Ahmad
    Prof. Dr. Salman Shafeeq Salman.

13- The Effect of a Coating Material on the Microleakage of Temporary Soft Denture Lining Materials.
    Dr. Nadia Tawfiq Jaffer
    Munther Najeeb Kazanji

14- Serum Protein Pentosidine Levels among Offspring of Individuals with Type 2 Diabetes Mellitus.
    Prof. Dr. Dhia J. Al-Tamimi
    Heevi A. Rajab

15- The Trend of Some Enzymatic Biomarkers for Type 2 Diabetes Mellitus and Coronary Heart Disease.
    Dr. Hedef D El-Yassin
    Zainab AA Al-Shamma
16- Prevalence of Thyroid Dysfunction in Patients with Metabolic Syndrome.
   Prof. Dr. Dhia J. Al-Timimi.
   Saeed M. Sabri

17- Relation of Inflammatory Markers to Severity and Activity of Chronic Rheumatoid Arthritis.
   Dr. Mohammed T. Rasool,
   Saadia Yassin Hamo
   Qasim H. Abdullah

18- The Effect of Cigarette Smoking on Pharyngeal Bacterial Flora among Students of Duhok College of Science.
   Awaz Arshad Abdulgafar
   Haiffa Mazin Elyas

19- Periodontal Status in Patients with Metabolic Syndrome.
   Prof. Dr. Dhia J. Al-Timimi.
   Susan M. Salih

20- The Effect of Zinc Supplementation on Disease Activity in Patients with Rheumatoid Arthritis.
   Prof. Dr. Dhia J. Al-Timimi
   Dhia M. Sulaiman
   Dr. Mohammad T. Rasool

21- A Cytopathological Study of the Effect of Smoking on the Oral Epithelial Cells in Relation to Oral Health Status by the Micronucleus Assay.
   Dr. Wasan H. Younis
   Saeed H. Saeed

22- The Detection of Tumor and Inflammatory Angiogenic Stimulation via Vascular Endothelial Growth Factor (VEGF) Expression in Relation to Microvessel Density (MvD) in Oral Squamous Cell Carcinoma.
   Dr. Wasan H. Younis,
   Luay Edwar
   Bashar Jabbar Sabbar.
23- The Risk Factors for Significant Non-Hemolytic Neonatal Hyperbilirubinemia in Duhok
  
  Dr. Akrem M. Atrushi
  Said Khamo

24- Incidence of Campylobacter jejuni Infections in Duhok City.
  
  Najim A. Yassin
  Prof. Dr. Jaladat M. S. Jubrael

25- Erythrocyte \textit{delta-aminolevulinc acid dehydratase} Levels among the General Population of Duhok Governorate, Kurdistan Region, Iraq
  
  Prof. Dhia J. Al-Timimi.,
  Prof. Dr. Samim A. Al-Dabbagh
  Dr. Ali H. Al-Dosky

26- Study of Serum Magnesium and Calcium in Preeclampsia and Normal Pregnancy
  
  Dr. Sinan Butrus Garabet

27- Growth Status of a Sample of Children with Type 1 Diabetes Mellitus in Baghdad Governorate.
  
  Dr. Baqir Kareem Abed.,
  Dr. Basim Hussain Bahir
  Ms. Muna Abdul Kadhum Zeidan

28- The Effect of Soluble Beta Glucan of \textit{Saccharomyces cerevieses} on Growth of AMN3 Tumor Cell Line in \textit{vivo}.
  
  Dr. Nidhal R. Mahdi.,
  Ali J. Jabber
  Nahi Y. Shahin

29- Natural Stain as a Substitute of Synthetic Stain.
  
  Nashwah S Azeez,
  Nadira A Hatim
  Dr. Amer A Taqa

30- Tinidazol Solution as a New Scolicidal Agent in Hydatid Cyst Surgery.
  
  Dr. Aamr Ayub Youisf.
  Dr. Faris Thanoon Abachi.
31- A New Concept in Hybridization: Bromelain Enzyme for Deproteinizing Dentin before Application of Adhesive System.

Dr. Raad Niama Dayem

32- The Effect of Methanol Extracts of some Plants against the Bacteria Causing Diarrhea.

Dr. Sawsan Mohammed Abdullah Al-Sorchee
Dr. Rana Mujahid Abdullah Alshwaikh


(An in vitro Study)

Dr. Raad Niama Dayem
Gulshang Ahmed Muhammed

34- Molecular Characterization of Antigens Extracted from Hydatid Cysts of Human and other Intermediate Hosts

Dr. Ihsan E. Al-Saimary,
Maani N. Al-Shemari
Mohammed M. A. Al-Fayadh.

35- Use of the D-Test Method for Detection of Inducible Clindamycin Resistance in Staphylococci Isolates

Chiman Hameed Saeed.
Kamal I. B. AL-Otraqchi

36- Isolation and Identification of Legionella pneumophila from Patients Sputum and Antibacterial Activity of the Glycyrrhiza glabra and Malva neglecta on it.

Khadija Kh.M. Barzani
Amera M. M. Al-Rawi.

37- Prevalence and Comparison between the Efficacies of Different Techniques in Diagnosis of Trichomonas vaginalis in Erbil-Iraq.

Mohammed A. Kadir
Narmin Rafik.
38- Assessment of Prescription Writing at Primary Health Care Centers and Outpatient Clinics in Public and Private Sectors in Erbil City
   Dr. Namir Ghanim Al-Tawil,
   Roshna Sabir Salih
   Dr. Majeed Hassan Shekhany.

39- Arthroscopic Management of Knee Disorders in Erbil Hospitals
   Retro - Prospective Study
   Srood Saliem Mattei
   Dr. Zohair Mohsen Ahmed Al- Saffar.

40- Extraction of Pure Ketamine Powder and Study their Analgesic Effect as a Gel on Mice Using a Hot –Plate Test
   Banan N. Alhussary,
   Ghada A. Taqa
   Amer A. Taqa

41- Role of Osteopontine and Oxidative Stress in Coronary Artery Atherosclerosis and Ischemic Heart Failure in Type 2 Diabetes Mellitus.
   Dr. Qasim H.Addullah,
   Dr. Raed S. Al-Naemi
   Suzan O. Rassul

42- Evaluation of Anti-Phospholipid Antibodies in Young Patients with Thromboembolic Stroke
   Muna A. Kashmoolia,
   Mohammad M. A. Essa
   Salman Essa Haza.

43- The Effect of Metformine on Ghrelin Serum Level in Type 2 Diabetes Mellitus.
   Mohammed Nabel Mohammed
   Nahla O. M. Tawfik

44- A New Method for Treatment of Dentin Hypersensitivity by Using Nanoflour-hydroxyapatite and Nd:YAG Laser:
   A Scanning Electron Microscopic Study
   Dr. Raad Niama Dayem,
   Dr. Khulood Al-Safi and Saeed Ali.
   Dr. Bahar Jaafar Selivany,
   Dr. Salem Al Sammaraie 
   Dr. Raad Niama Dayem

46- Assessment of Stressful Life Events of Adult Patients with Ischemic Heart Disease in Baghdad City
   Dr. Mohammed Baqer

47- The Effect of Alendronate on Serum Ghrelin Level in Osteoporotic Post Menopausal Women.
   Zahraa. W. Al-Nuimi
   Nahla O. M. Tawfik

   Dr. Intisar Numman Waheed, 
   Prof. Baydaa Hussain Mutlak
   Dr. Abdul Hussain Hassan Kadhim

49- Laproscopic Ablation of Symptomatic Simple Renal Cysts.
   Dr. Shakir Saleem Balindi
   Nashwan Mohammad Rasheed

50- Immunophenotypic Analysis of Bone Marrow Derived Mesenchymal Stem Cells in Albino Rats
   Dr. Intidhar Mohammed Mnati, 
   Dr. Intisar Numman Waheed
   Dr. Abdul Hussain Hassan Kadhim

51- The Effect of Loxoprofen Sodium on Salivary Concentration of Substance P Following Surgical Removal of Impacted Mandibular Third Molar
   Raafat T Mohammed, 
   Dr. Tahani A AL–Sandook 
   Dr. Bara S Minwah
52- Validity of Two-Dimensional Echocardiography in the Diagnosis of Coronary Artery Disease.  
   *Haveen Haji Ali.*  
   *Prof. Qayser Sahib Habeeb*  

53- Knowledge of ‘Pain Assessment and Management’ among Nurses Caring for Children in Erbil Hospitals  
   *Dr. Norhan Zeki Shaker*  
   *Nazar Ramadan Ausman*  

54- Anti-Mullerian Hormone Is a Significant Marker for Male Infertility.  
   *Sajeda S. Al – Chalabi,*  
   *Dr.Yasir T. Al-wattar*  
   *Dr. Islam M .Algalili*  

55- Prevalence of Depression among Infertile Patients  
   *Ziad younis*  
   *Prof. Elham Aljammas*  

56- Anti-CCP as a New Serologic Diagnostic Marker for the Diagnosis of Rheumatoid Arthritis Patients.  
   *Ruqaya M. Barzinji,*  
   *Vian Merdan, Niaz J. Barzinji*  
   *Dashty Bustany*  

57- Effectiveness of a Health Educational Program on Knowledge of Patient with Myocardial Infarction  
   *Yousif Muhammed Younis.*  
   *Saadia Ahmed Khuder*  

58- Effects of Angiotensin II Antagonist Losartan *versus* Angiotensin Converting Enzyme Inhibitor Enalapril on Serum Uric Acid Levels in Patients with Metabolic Syndrome  
   *Dr.Zeina Abdul-Munim*  
   *Dr.Isam Hamo Mahmood.*  

59- Doctor’s Knowledge of Methicillin-Resistant Staphylococcus aureus in Hospitals of Duhok Province.  
   *Ary Habeeb,*  
   *Prof. Dr. Samim A. Al-Dabbagh*  
   *Dr. Nawfal R. Hussein*
60- Human Leukocyte Antigen Typing by Polymerase Chain Reaction – Sequence Specific Primers (PCR – SSP) in Comparison with Serologic Methods.
   Qais I. Ismaeel,
   Dr. Ahmed M. Salih
   Prof. Dr. Salman S. Salman

   Mohammad Omer Mohammad,
   Mohammad Abdulrahman Shaikhani
   Henn Muhammad Mustafa

62- The Effect of Apical Patency on Periapical Extrusion during Different Instrumentation Techniques
   Raid F. Salman,
   Ziwar A. Qassab
   Hala P. Hanna

63- Some of the Physical Properties of Modified Microhybrid Composite (an in vitro study)
   Sazan Sherdil Saleem.
   Dr. Salem AL Salem Al-Samarai
   Dara Hamma Rashed

64- Nurse's Knowledge about Effectiveness of Natural Family Planning Methods
   Aqdas Dawood Salman
   Dr. Iqbal Majeed Abass

   Dr. Las J. Hawezy
   Dr. Hazhen T. Mama.

66- Determination of Job Satisfaction among Teachers of Autistic Children in Baghdad City.
   Dr. Bayda’a A. Ismael,
   Dr. Shirroq M. Jacoub
   Dr. Suhad H. Khairi.
67- VP16 - LXRβ Act as Both Antiproliferative and Lipogenic Factors in MCF-7 Breast Cancer Cell.

Qaraman Mamakhidr Koyee
Dr. Knut R. Stiffensen

68- Levels of Salivary Biochemical's in Periodontitis and Related Diseases.

Hamid G. Hasan,
Bakhtiar M. Ahmed
and Jwan I. Jawzaly.


Dr. Ammar Muhammad Sulaiman Al-Shammaa,
Prof. Dr. Walid W.H. Al-Rawi,
Dr. Razvan M. Balata,
Dr. Reber Saeed Yousif,
Dr. Hishyar Osman Omar

70- The Effect of Levonorgestrel Intrauterine System in the Management of Heavy Menstrual Cycle.

Dr. Eman Abdul-Malek
Pictures from Duhok