



## 1<sup>st</sup> Scientific Conference of College of Health Sciences Hawler Medical University

6-7 Sep 2021  
Virtual Conference  
Agenda

**Note:** All times are Iraq time. For attendance, please fill the registration form on website of the College of Health Sciences/Hawler Medical University through following link: <https://hmu.edu.krd/announcements-of-health-sciences/826-1st-scientific-conference-of-college-of-health-sciences>.

Zoom program will be used and the link of Zoom will be sent to emails of registered attendants.

## First Day - 6<sup>th</sup> September 2021

| Opening Ceremony |                  |
|------------------|------------------|
| 10:45-11:00      | Registration     |
| 11:00-11:45      | Opening ceremony |
| 11:45-11:50      | Break            |

### 1<sup>st</sup> Day, 1<sup>st</sup> Session, 11:50-1:30 am - Medical Microbiology

| Moderators: Assist.Prof.Dr. Salah Tofiq Jalal & Dr. Samira Fattah Hamid |  |   |
|---|--|---|
| 11:50-12:10   | COVID-19 status in Kurdistan region ( <i>Keynote</i> )   | <b>Dr Chiman Taha Yaseen</b><br>Former Director of Public Health Sciences<br>COVID-19 response committee member, MOH, KRG |
| 12:10-12:20   | Evaluation of hepatic enzymes activities in COVID-19 patients ( <i>Research</i> )<br><i>Rundk Hwaiz, Mohammed Merza, Badraldin Hamad, Shirin HamaSalih, Mustafa Mohammed, Harmand Hama</i>   | <b>Asst. Prof.Dr. Rundk Ahmad Hwaiz</b><br>College of Health Sciences<br>Hawler Medical University, KRG                   |
| 12:20-12:30   | Student's perception regarding prevention measures for COVID-19 pandemic in the college of nursing in Erbil/Kurdistan Region ( <i>Research</i> )<br><i>Kareem F. Aziz Al-Barzinjy</i>  | <b>Assist. Prof. Dr. Kareem F. Aziz Al-Barzinjy</b><br>College of Nursing, HMU, KRG                                       |
| 12:30-12:40   | Antimicrobial Susceptibility Profile of multi Resistance Gram Positive Bacteria Isolated from Cancer Patient in Erbil Governorate\Iraq ( <i>Research</i> )<br><i>Fattma A. Ali, Danya Bzhar Abdullah, Shayma Salim Sabir, Sardam Ismail Sadiq, Nawin Nasih mahmood</i> | <b>Mr. Jihad Abdulrazzaq Sleman</b><br>College of Sciences<br>Cihan University, KRG                                       |
| 12:40-12:50   | Does corona virus affect patient safety culture? A cross sectional study ( <i>Research</i> )<br><i>Yosra Raziani, Ahmad Nazari, Sheno Raziani</i>  | <b>Ms. Yosra Raziani</b><br>Department of Nursing,<br>Komar University of Science and Technology,<br>Sulaymaniyah, KRG    |
| 12:50-1:00  | Perception, Acceptance, and Hesitancy of the Public Regarding Covid-19 Vaccine and Immunization: A literature review ( <i>Research</i> )<br><i>Ahmed Naif Ali, Hamdia Mirkhan Ahmed, Karim Fatah Aziz</i>  | <b>Mr. Ahmed Naif Ali</b><br>College of Nursing<br>Hawler Medical University, KRG   |
| 1:00-1:10   | Role of Innate Immune System during COVID-19 Infection ( <i>Research</i> )<br><i>Sahar Muhammad Zaki, Zaynab Yaseen Ahmed</i>  | <b>Ms. Zaynab Yaseen Ahmed</b><br>Faculty of Sciences Tishk<br>International University, KRG                              |
| 1:10-1:30   | <b>Questions &amp; Discussion</b>  |   |
| 1:30- 2:00  | <b>Break</b>   |   |

## 1st Day, 2<sup>nd</sup> Session 2:00-4:00 pm - Physiotherapy

| Moderators: Assist. Prof. Dr. Sewgil Saaduldeen Anwer & Assist. Prof. Dr. Sahar MZ Abdullah |   |  |
|---|---|--|
| 2:00- 3:30  | Integrating Trauma-Informed Yoga Practices into Physiotherapy Interventions ( <i>Workshop</i> ) | <b>Ms. Farah ALdweik</b><br>Center for Victim of Torture-Jordan<br><b>Ms. Wala'a Awad</b><br>Center for Victim of Torture - Jordan<br><b>Ms. Mei Lai Swan</b><br>Yoga for Human Kind - Australia |
| 3:30-4:00   | <b>Questions &amp; Discussion</b>   |  |
| 4:00-5:00   | <b>Break</b>  |  |

## 1<sup>st</sup> Day, 3<sup>rd</sup> Session, 5:00-6:10 pm - Poster Presentation

| Moderators: Assist. Prof. Dr. Ahmed Akil Khuhair & Assist. Prof. Dr. Ahang Hasan Mawlood |  |  |
|--|--|--|
| 5:00-5:05  | Association between Vitamin D and Covid-19<br>( <i>Research</i> )<br><i>Ali Idris Jamal</i>  | <b>Mr. Ali Idris Jamal</b><br>Hawler Medical University<br>Medya Diagnsotic Center, KRG  |
| 5:05-5:10  | Evaluation Bacteriological and Chemical Assessment of Water from Different Consumption Sources in Erbil<br>( <i>Research</i> )<br><i>Payman Akram Hamaseed, Payman Ali Kareem, Khalid Esmail Aziz</i>  | <b>Assist. Prof. Dr. Payman Ali Kareem</b><br>Salahaddin University-<br>Agricultural engineering sciences-<br>food technology, KRG |
| 5:10-5:15  | Biodiesel Production from Iraqi strain of Microalgae-Spirulina subsalsa ( <i>Research</i> )<br><i>Sewgil Saaduldeen Anwer, Parween M Abdulkareem</i>   | <b>Dr. Sewgil Saaduldeen Anwar</b><br>College of Health Sciences<br>Hawler Medical University, KRG                                 |
| 5:15-5:20  | Cytokine Storm Syndrome in Coronavirus Infectious Disease-2019 Infection (COVID-19) ( <i>Research</i> )<br><i>Bakhtawar Ziad Omer, Sahar M Zaki Abdullah</i>   | <b>Ms. Bakhtawar Ziad Omer</b><br>Medya Diagnostic Center, KRG   |
| 5:20-5:25  | Determination of oxidative stress levels and some antioxidant enzyme activities in rheumatoid arthritis<br>( <i>Research</i> )<br><i>Darya Assi Younus</i>   | <b>Mr. Darya Assi Younus</b><br>Ministry of Health, KRG  |
| 5:25-5:30  | Effect of Probiotic on Cholesterol level<br>( <i>Research</i> )<br><i>Payman A. Hamasaheed, Sawza M. Ayub</i>  | <b>Prof. Dr. Payman Akram Hamasaheed</b><br>Biology department, Education college, Salahadding university, KRG                     |
| 5:30-5:35  | Helicobacter pylori infection in pregnant women and it's correlation with the alterations of some trace elements levels in the serum at Maternity Teaching Hospital in Erbil City ( <i>Research</i> )<br><i>Suha H. Ahmed, Saad A. Mohammed</i>    | <b>Ms. Suha Hussein Ahmed</b><br>College of Nursing<br>Hawler Medical University, KRG  |
| 5:35-5:40  | The Role of Escherichia coli and Klebsiella pneumoniae in Urinary Tract Infections in Erbil City<br>( <i>Research</i> )<br><i>Ahang H. Mawlood, Tybah Firas Khalil, Amna Jamal Muhammad, Aya Hussein Ali, Najlaa Abduallah, Hiba Jihad Hussein</i> | <b>Ms. Tybah Firas Khalil</b><br>College of Health Sciences<br>Hawler Medical University, KRG                                      |
| 5:40-5:45  | Relationship between vulvovaginitis in women with the candida species ( <i>Research</i> )  | <b>Assist. Prof. Dr. Sahar Mohammed Zaki</b>   |

|                  |  |  |
|------------------|--|--|
|                  | <i>Sahar Mohammed Zaki Abdullah</i>  | College of Health Sciences<br>Hawler Medical University, KRG                                   |
| <b>5:45-5:50</b> | Investigation of Intestinal Protozoic Infections among Food-Handlers in Erbil City, Iraq ( <i>Research</i> )<br><i>Rawezh salah ismael, Lana barzan sadiq, Asma samir mamand , Hana fatah muhammed, Ahmed Akil</i> | <b>Ms. Rawezh Salah Ismail</b><br>College of Health Sciences<br>Hawler Medical University, KRG |
| <b>5:50-6:10</b> | <b>Questions &amp; Discussion</b>  |  |
| <b>6:10-9:00</b> | <b>Break</b>   |  |

### 1<sup>st</sup> Day, 4<sup>th</sup> Session 9:00-11:00 pm - International Guest Speakers

| <b>Moderators: Prof.Dr. Hamdia Mirkhan Ahmed &amp; Mr. Zanko Hasan Jawher</b> |  |  |
|---|--|--|
| <b>9:00-10:30</b>   | The Value of a Multidisciplinary Team Approach to Rehabilitation ( <i>Workshop</i> ) | <b>Dr. Hiro Khoshnaw</b><br>Department of Ageing and Health,<br>Royal Surrey NHS Foundation Trust,<br>Guildford, UK<br><b>Mr. Jay-Mark Jocson</b><br>Charge Nurse, Older People's Unit<br>(OPU), RSFT, UK<br><b>Ms. Theresia Stuckey</b><br>Senior Occupational Therapist (OT),<br>OPU, RSFT, UK<br><b>Ms. Olivia Epps</b><br>Speech and Language Therapist<br>(SALT), OPU, RSFT, UK |
| <b>10:30-11:00</b>  | <b>Questions &amp; Discussion</b>  |  |
|   | <b>End of 1<sup>st</sup> Day</b>   |  |

## Second Day - 7<sup>th</sup> September 2021

### 2<sup>nd</sup> Day, 5<sup>th</sup> Session 11:00-12:50 am - Clinical Biochemistry

| Moderators: Prof. Dr. Kafia Mawlood Shareef & Dr Rundk Ahmad Hawiz |  |  |
|--|--|--|
| <b>11:00-11:20</b>   | Strong association between diets rich in processed foods/PAMPs and Atherosclerosis ( <i>Keynote</i> )  | <b>Dr. Tola Abdulsattar Faraj</b><br>College of Medicine, Hawler Medical University<br>Tishk International University, KRG |
| <b>11:20-11:40</b>   | Overweight and Obesity; causes, prevention, and treatment ( <i>Keynote</i> )   | <b>Assist. Prof. Dr. Rebaz Tahir Lak</b><br>Kurdistan Board of Medical Specialties, KRG                                    |
| <b>11:40-12:00</b>   | Clean technology for waste water treatment ( <i>Keynote</i> )  | <b>Prof. Dr. Kafia M. Shareef Surchi</b><br>College of Health Sciences<br>Hawler Medical University, KRG                   |
| <b>12:00-12:10</b>   | The Effect of Ketogenic Diet on Kidney Chemistry ( <i>Research</i> )<br><i>Rundk A. Hwaiz, Razhan R. Muhammed, Dilan S. Majeed, Jihan W. Jaleel, Mahdi H. Qadir</i>                          | <b>Asst. Prof. Dr. Rundk Ahmad Hwaiz</b><br>College of Health Sciences<br>Hawler Medical University, KRG                   |
| <b>12:10-12:20</b>   | Removal of Heavy Metals using immobilized microalgae <i>Scenedesmus ecornis</i> isolated from Chinarok-Koya ( <i>Research</i> )<br><br><i>Sewgil Saaduldeen Anwer, Parween M Abdulkareem</i> | <b>Assist. Prof. Dr. Sewgil Saaduldeen Anwer</b><br>College of Health Sciences<br>Hawler Medical University, KRG           |
| <b>12:20-12:30</b>   | Synthesis and Significance of Gold Nanoparticles ( <i>Research</i> )<br><br><i>Sara Bahram Miran, Fattma Abeer Abody</i>   | <b>Ms. Sara Bahram Miran</b><br>Faculty of Dentistry Tishk International University, KRG                                   |
| <b>12:30-12:50</b>   | <b>Questions &amp; Discussion</b>  |  |
| <b>12:50-1:00</b>  | <b>Break</b>   |  |

**2<sup>nd</sup> Day, 6<sup>th</sup> Session, 1:00-3:10 am - Physiotherapy**

| <b>Moderators: Assist. Prof. Dr. Fattma Abody Ali &amp; Dr. Layla Mohamed Ai-Naqeshbandy</b> |  |  |
|--|--|--|
| <b>1:00-1:20</b>   | Early referral of inflammatory back pain aid early diagnosis of a hidden ankylosing spondylitis ( <i>Keynote</i> )   | <b>Dr. Avin M. Arif Maroof</b><br>Rizgary Teaching Hospital,<br>KRG  |
| <b>1:20-1:30</b>   | An Innovative Physiotherapy and Psychotherapy Approach for the Treatment of Survivors of Torture in a Prison in the Kurdistan Region of Iraq ( <i>Research</i> )<br><br><i>April Gamble, Fariq Kareem, Mohammad A. Rahem, Salah H. Rahim, Jeff Hartman</i> | <b>Dr. Ahmed M. Amin</b><br>Wchan Organization for<br>Victims of Human Rights<br>Violations  |
| <b>1:30-1:50</b>   | Role of physiotherapy in treating Adolescent idiopathic scoliosis-case report ( <i>Keynote</i> )   | <b>Dr. Avin M. Arif Maroof</b><br>Rizgary Teaching Hospital,<br>KRG  |
| <b>1:50-2:50</b>   | Applying Modern Pain Science in Physiotherapy<br><i>(Workshop)</i>   | <b>Dr. April Gamble</b><br>Wchan Organization for<br>Victims of Human Rights<br>Violations; ACR The<br>American Center For<br>Rehabilitation; DIGNITY<br>The Danish Institute Against<br>Torture; CVT Center for<br>Victims of Torture<br>Sulaymaniyah, Kurdistan<br>USA, KRG resident<br><br><b>Mr. Fariq Kareem</b><br>Wchan Organization for<br>Victims of Human Rights<br>Violations |
| <b>2:50-3:10</b>   | <b>Questions &amp; Discussion</b>  |  |
| <b>3:10-4:00</b>   | <b>Break</b>   |  |

**2<sup>nd</sup> Day, 7<sup>th</sup> Session, 4:00-5:40 pm - Medicine/Surgery**

| <b>Moderators: Assist. Prof. Dr. Katan Sabir Ali &amp; Dr. Hedy Ahmed Hasan</b> |   |  |
|---|---|--|
| <b>4:00-4:20</b>  | Oncoplastic breast surgery versus classical mastectomy for patients with breast cancer<br>( <i>Keynote</i> )  | <b>Assist. Prof. Dr. Jalal Hamasalih Fattah</b><br>College of Medicine<br>Hawler Medical University, KRG                     |
| <b>4:20-4:30</b>  | Impact of Probiotics on Prevention and Control of Colon Cancer ( <i>Research</i> )<br><i>Lana Dawod Nasih, Fattima A.Aboodi</i>   | <b>Ms. Lana Dawod Nasih</b><br>College of Health Sciences<br>Hawler Medical University, KRG                                  |
| <b>4:30-4:40</b>  | Effectiveness of PRP In Soft Tissue Healing Acceleration After Tooth Extraction In Diabetic Patients type 2 ( <i>Research</i> )<br><i>Suha Talal Abd, Abbas F. Abd-Alwahab, Ban S. Diab</i>   | <b>Dr. Suha Talal Abd</b><br>College of Dentistry<br>University of Baghdad<br>Iraq   |
| <b>4:40-4:50</b>  | Does the psychosocial Factors Affect the Coping Strategies in Multiple sclerosis? ( <i>Research</i> )<br><i>Yosra Raziani</i>   | <b>Ms. Yosra Raziani</b><br>Department of Nursing, Komar<br>University of Science and<br>Technology, Sulaymaniyah, KRG       |
| <b>4:50-5:00</b>  | Helicobacter pylori-induced gastritis and its association with gastric adenocarcinoma in a group of patients in Erbil City ( <i>Research</i> )<br><i>Salah Tofik Jalal Balaky, Tavga Hushiar Salim, Rafal Al-Rawi, Saman Salah eldeen Abdulla, Ahang Hasan Mawlood, Nazar M.T. Jawhar</i> | <b>Dr. Tavga Hushiar Salim</b><br>College of Health Sciences<br>Hawler Medical University, KRG                               |
| <b>5:00-5:10</b>  | Screening of gene encoding biofilm production of Staphylococcus aureus isolated from Erbil city patients ( <i>Research</i> )<br><i>Sirwan Ahmed Rashid, Sawsan Muhammed Sorchee</i>   | <b>Mr. Sirwan Ahmed Rashid</b><br>Department of Biomedical<br>Sciences, College of Sciences,<br>Cihan University- Erbil, KRG |
| <b>5:10-5:20</b>  | Effect of Garlic on Serum Lp-PLA2, Blood Pressure and Blood Glucose Levels ( <i>Research</i> )<br><i>Roza Tallat Yaseen, Mohammed Yousif Merza, Badraddin Hamad, and Rundk Ahmed Hwaiz</i>  | <b>Dr. Mohammed Yousif Merza</b><br>College of Pharmacy<br>Hawler Medical University, KRG                                    |
| <b>5:20-5:40</b>  | <b>Questions &amp; Discussion</b>   |  |
| <b>5:40-9:00</b>  | <b>Break</b>  |  |

## 2<sup>nd</sup> Day, 8<sup>th</sup> Session 9:00-10:50 pm - International Guest Speakers

| <b>Moderators: Assist. Prof. Dr. Dler Qader Galaly &amp; Dr. Ligia Eliya Matti Shemiss</b> |   |   |
|--|---|---|
| <b>9:00-9:20</b>   | COVID-19 and obesity: Implications for obesity prevention and global health interventions ( <i>Keynote</i> )<br><i>Kevin Curtin, Penelope Mitchell, Hamdia Ahmad, Taban Rasheed</i> | <b>Prof. Dr. Lisa R. Pawloski</b><br>College of Arts and Sciences, The University of Alabama, Tuscaloosa, Alabama, USA    |
| <b>9:20-9:40</b>   | The Future Depends on What You Do Today.”<br>Achieving the Best Rehabilitation Outcomes<br>( <i>Keynote</i> )   | <b>Prof. Liz Holey</b><br>Independent International Consultant<br>Leeds, UK   |
| <b>9:40-10:00</b>  | MiR-340-5p suppresses proliferation, migration and invasion of colon cancer cells by targeting FHL2-E-cadherin axis ( <i>Keynote</i> )  | <b>Dr. Milladur Rahman</b><br>Department of Clinical Sciences, Malmö, Section for Surgery, Lund University, Malmö, Sweden |
| <b>10:00-10:10</b>   | Sensitization of cancer cells to endogenous radiotherapy ( <i>Research</i> )<br><i>Tara Miran, Andreas T J Vogg, Natascha Drude, Felix M Mottaghy, Agnieszka Morgenroth</i>         | <b>Dr. Tara Dara Miran</b><br>Mutterhäuser Hospital<br>Trier, Germany   |
| <b>10:10-10:30</b>   | <b>Questions &amp; Discussion</b>   |   |
| <b>10:30-10:50</b>   | <b>Closing Ceremony</b>   |   |

**Note:** all times are Iraq time. For attendance, please fill the registration form on website of the College of Health Sciences/Hawler Medical University through following link:

[https://hmu.edu.krd/announcements-of-health-sciences/826-1st-scientific-conference-of-college-of-health-sciences.](https://hmu.edu.krd/announcements-of-health-sciences/826-1st-scientific-conference-of-college-of-health-sciences)

Zoom program will be used and the link of Zoom will be sent to emails of registered attendants.



**Sep 2021**