

DAY 1: 9 March 2023, Thursday

9:15 AM – 9:20 AM

**Welcome Speech by Professor Hossam Hamdy,
Chancellor GMU**

9:20 AM – 9:30 AM

**Speech by Professor Salem Chouaib,
Director of TRIPM, Vice Chancellor for Research, GMU**

KEYNOTE WEBINAR

9:30 AM – 10:30 AM

Dr. Rita Fior

PhD, Group Leader
Champalimaud Center for the Unknown,
Champalimaud Foundation, Portugal

TITLE OF TALK:

**Zebrafish Avatars towards personalized
medicine and the study of innate-immune
interactions**



FACULTY TALKS
SESSION 1: ORGANIZATIONAL RESEARCH AND PHYSIOTHERAPY
10:30 AM – 11:30 AM

Talk 1: Dr. Mohammad Rawashdeh

Enhancing Detection of Medical Images Using Dynamic Cues Algorithm and Human Visual System Sensitivity

Talk 2: Dr. Rana Sudhir

Who are Responsible Scholars? Roles, Practices and Future Research Agenda

Talk 3: Dr Jagroop Singh

Supply chain resilience strategies and their impact on sustainability: an investigation from the automobile sector

Talk 4: Dr. Waqar M. Naqvi

Impact of gamification versus conventional rehabilitation on pain, range of motion, muscle strength, and functional independence post distal radius fracture

11:30 AM- 11.45 AM COFFEE BREAK

FACULTY TALKS
Session 2: CANCER
11:45 AM– 1:45 PM

Talk 5: Dr Pooja Adtani

In Vitro Anticancer Activity of a Pentacyclic Triterpenoid via the Mitochondrial Pathway in Bone-Invasive Oral Squamous Cell Carcinoma

Talk 6: Dr. Ibrahim Hassan Eman

Histopathologic Patterns of Breast Lesions in Thumbay University Hospital Laboratory, Ajman, UAE.

Talk 7: Dr Asif Ali

Prognostic Implications of Microrna-21 Overexpression in Pancreatic Ductal Adenocarcinoma: An International Multicenter Study of 686 Patients

Talk 8: Dr. Raefa Abou Khouzam

Targeting Tumor Hypoxia to Increase Efficiency of Multimodal and Immunological Therapeutic Strategies in Pancreatic Cancer

Talk 9: Dr. Askandar Iqbal

Metabolic stratification of breast cancer patients reveals subtypes of clinical relevance.

Talk 10: Dr Rania Zaarour

Role of the hypoxic secretome in inducing stemness and cell survival in normoxic lung cancer cell lines

Talk 11: Dr. Salma Naqvi

Zinc In Alkaline Water (Zamzam) Ameliorates Doxorubicin Induced Cardiac Remodeling

Talk 12: Dr. Dalia Ali

Expression of long non coding RNA H19& miR-675 in colorectal cancer and ulcerative colitis patients

1:45 AM- 2.30 PM LUNCH BREAK

FACULTY TALKS
SESSION 3: IMAGING AND CLINICAL TRIALS
2:30 PM – 3.30 PM

Talk 13: Dr. Abdelrahman MA

Patient Characteristics-Based Radiation Dose in Cone Beam Computed Tomography

Talk 14: Dr. Faisal Ameer

Clinical research perspectives at the University Hospital

Talk 15: Dr. Maher Jallo

Long Term Cardiovascular Complications of Gestational Diabetes: A Call for National Registry

Talk 16: Dr. Maher Jallo

A Flash Focus on One Year of Clinical Researches and Conference Participation in a Clinic Setting

3:30 PM- 5.30 PM STUDENT POSTER SESSION

DAY 2: 10 March 2023, FRIDAY

FACULTY TALKS

**SESSION 4: MEDICAL EDUCATION; MICROBIOLOGY; BIOMATERIAL; STEM CELL;
MEDICATION UTILIZATION**

9:00 AM – 12:00 PM

Talk 1: Professor Manda Venkatramana

Curriculum Improvement Using E-Portfolio of Undergraduate Medical Students

Talk 2: Dr. Mohamed Al-Eraky

Faculty development for learning and teaching of medical professionalism

Talk 3: Prof Selva Titus Chacko

A cross sectional survey on needs assessment of prospective students on pursuing Master's program in Nursing in UAE.

Talk 4: Dr Pankaj Lamba

Ensuring Readiness for Practice of near-graduating medical students through Entrustable Professional Activities (EPA)

Talk 5: Dr Mary Walton

Effect Of a Preceptorship Development Program on Knowledge and Perception Regarding Preceptorship Among Nurses in UAE

Talk 6: Dr. Beryl Juliet Sam

Satisfaction and Self Confidence on Clinical Simulation Experience among Undergraduate Students at Selected University in Ajman, UAE

Talk 7: Dr Eman M. El-laba

Evaluation of an International Collaborative Certificate Program for Pharmacy Student Leaders of Peer-assisted Learning Programs

Talk 8: Dr. Ramachandra SS

Fabrication And Characterization of Novel 3D Biofilm Model - An In-Vitro Study

Talk 9: Dr. Bassem Eid

Dynamic Cyclic Fatigue and Differential Scanning Calorimetry Analysis of R-Motion

Talk 10: Dr. Bhavna Jha Kukreja

Regeneration of Periodontal Ligament Fibres Around Mini Dental Implants and their Attachment to Bone in an Animal Model – A Radiographic and Histological Study.

Talk 11: Dr. Mohamed Abdullatif

Exploring New Frontiers: Repurposing Medications for Improved Treatment of Mental and Neurological Disorders

Talk 12: Dr. Ahmad El Oweini

The Assessment of the Efficacy and Safety of Favipiravir versus Symptomatic Management for United Arab Emirates Patients with SARS-COV-2 Infection: A Single-Center Study

12:00 PM- 2.00 PM PRAYER AND LUNCH BREAK

FACULTY TALKS
SESSION 4: EPIDEMIOLOGY AND AI
2:00 PM – 3:00 PM

Talk 13: Dr. Asmaa T Uthman

Morphometric Analysis of Odontoid process among Arab Population: A Cone Beam CT study

Talk 14: Dr. Diana Malaeb

An Assessment of Quality of Life in Patients with Asthma Through Physical, Emotional, Social, and Occupational Aspects. A Cross-Sectional Study

Talk 15: Dr Vinaytosh Mishra

System Dynamics Modelling For Prevalence Of Diabetes In UAE

Talk 16: Dr. Bose M

Neurorehabilitation And Artificial Intelligence: Practical Application

3:00 PM- 4.00 PM STUDENT POSTER SESSION

4.00 PM: CLOSING CEREMONY AND AWARD SESSION

STUDENT POSTER PRESENTATIONS

COLLEGE OF MEDICINE

<p>P1: Alternative Paths to Healing: Exploring the Use of Complementary Medicine for Managing Chronic Diseases Among Adults in Ajman, UAE</p> <p>Kumar AS, Jalal K, Shaikh ANA, Kannan S and Muttappallymyalil J</p>	<p>P2: Assessing Validity of Thyroid FNAC: A Single Institution Study</p> <p>Naail Mohammed Ghazi, Isra Ishtiaq Shakir, Rupika Sriramachandran, Sunil Kumar Bylappa</p>
<p>P3: Association of Lifestyle Factors with Bone Health Status in Young Females in the United Arab Emirates</p> <p>Rigza Razzaq, Mr Abid Shaheer, Fatima Aminu, Zoya Shah, Trisha Sharif, Dr Razia Khanum.</p>	<p>P4: Clinico-Epidemiological Spectrum of Cases Reported to Department of Dermatology in a Tertiary Care Setting in Ajman, UAE</p> <p>Anjum A, Sreejith A, Alsaad LN, Ambanattu ET, Jalal K, Kumar AS and Muttappallymyalil J</p>
<p>P5: E-health Literacy and the Effect of Telehealth on the Compliance and Accessibility of Treatment Among Patients in the UAE.</p> <p>Suleiman Rami Hussain, Israa Qais Omar, Nouran Abdellatif, Hanadi Abbas, Jayadevan Sreedharan</p>	<p>P6: Effect of Academic Stressors on Eating Habits among medical students in UAE</p> <p>NO NAME</p>
<p>P7: Ergonomic awareness, practices and working conditions, and Work-related Musculoskeletal Disorders among Health workers in the UAE.</p> <p>Nargis Azizali, Jayadevan Sreedharan</p>	<p>P8: Factors Affecting the Level of D-Dimer Among the Sars-Cov-2 Infected Patients</p> <p>Almatrooshi, Ia.¹, And Khan, Ns.</p>
<p>P9: Factors Associated with Urolithiasis: A Hospital-Based Case Control Study</p> <p>Syed Owais¹, Mohammed Saif Mohammed Nasir Ali¹, Sofia Ahmad Saleh Al Khatibi Al Falasi¹, Ahmad Omaid Ahmad Mujtaba¹, Anusha Sreejith², Muthana Salim Altaie</p>	<p>P10: Foreign Body in the Urinary Bladder: An Unusual Case Report</p> <p>Dr Ihsanullah Khan, Dr Farwa Hasan Kazmi, Sneha Venkataramani, Naail Mohammed Ghazi</p>
<p>P11: Gut Microbiome Profiling in Young Children with Autism Spectrum Disorder in Northern Emirates, UAE.</p>	<p>P12: Immunogenicity and Efficacy Of Sars-Cov-2 Vaccines (Sinopharm & Pfizer) Administered To UAE Residents</p>

Aisha MA ¹ , Elisha MR ² , Lubna FR ² , Tanzeel R ² , Shereefa H ² , Praveen KK ³ , Devapriya F ¹ , Nazeerullah R ⁴	Elisha R ¹ , Lubna FR ¹ , Tanzeel A ¹ , Shereefa H ¹ , Najwa AZ ² , Husam HN ² , Preetha JS ^{1,2} , Nazeerullah R ^{1,2}
P13: Impact of COVID-19 on patients' mental health during and post isolation No author listed	P14: Impact of Heat Exposure on the Mental, Physical and Social Health Domains of Adults in Ajman, UAE. Moawad K, Hurini A, Nemmar A, Khan R
P15: Impact of Usage of Electronic Devices on Sleep Quality Among Healthcare Professions Students in Ajman, UAE Abouelenen SM, Kayali ZA, Hamra TH, Bessila D, and Sreedharan J	P16: Knowledge and Practice of Ergonomics and its Impact Among Healthcare Professionals: A Cross Sectional Study In UAE. Fatima. U, Yoosuf. H, Mohammed. N, Hussain. H
P17: Knowledge and Practices Related to the Use of Audio Devices, and their Ear Health Impact Among Teenagers in the UAE. Dongritot Pi, Mazumder A Mohammed Aa and Khazi Fn	P18: Level of Knowledge and Attitude Regarding the Environmental Impact of Plastic Consumption Amongst the General Population in Ajman, UAE. Musthafa H A, Bilalaga J Q, Mackay J A, And Mahjoor K.
P19: Levels of Oxidative Stress and Inflammatory Biomarkers: Vaping Versus Tobacco Polyuse Al-Najar AAH, Tabassum T, Thaliffdeen FA, Kadhum SJ, Karanghadan AS, Khan NS	

COLLEGE OF PHARMACY

P20: Novel Co-processed Excipient of Microcrystalline Cellulose and Xylitol for Preparing Orally Disintegrating Tablets of Glimepiride Akinola A., Abdelmalek Y, Diallo S, Allawandi F, Jacob S	P21: He Assessment of the Efficacy and Safety of Favipiravir Versus Symptomatic Management for United Arab Emirates Patients with Sars-Cov-2 Infection: A Single-Center Study Bayan Ayash, Dr. Ahmad El Oweini, Dr. Diana Malaeb
P22: A Cross Sectional Study to Evaluate Knowledge, Attitude and Practice (KAP) Among General Population in the United Arab Emirates (UAE) Towards the Use of Over the Counter (OTC) Medications.	P23: Design of Novel Cinnamoyl Anthranilates Scaffold as Potential Anticancer Agents Hassan Ali Abu Kariem, Afra Abdulhameed, Soam Nadeem, Nusaiba Babiker, Eman M. El-Labbad

THUMBAY RESEARCH INSTITUTE FOR PRECISION MEDICINE

<p>P24: The Effect of Intermittent and Continuous Hypoxia on the Temporal Regulation of Autophagy, Apoptosis, and Cancer Stemness in Lung Cancer Cell Lines.</p> <p>Allan A, Alsaleh Sm, Al Yafi La, Zaarour Rf, Abou Khouzam R, Iqbal Ma, Kapoor S, Chouaib S</p>	<p>P25: Effect of Nutrient Stress on Triple Negative Breast Cancer Cells</p> <p>Khan ZA, Chouaib S, and Iqbal MA</p>
<p>P26: Role of Hypoxia in the Regulation of UHRF1 In Pancreatic Ductal Adenocarcinoma</p> <p>Rifath Jaina A, Abou Khouzam R and Chouaib S</p>	<p>P27: Impact of Hypoxia on Genomic Instability and Response to DNA Repair Targeted Therapy in Pancreatic Cancer</p> <p>Zeinelabdin NA, Chouaib S and Abou Khouzam R</p>
<p>P64: Chronic Hypoxia Is Associated with Transcriptomic Reprogramming and Increased Genomic Instability in Cancer Cells</p> <p>Abou Khouzam R, Sharda M, Rao SP, Kyerewah-Kersi SM, Zeinelabdin NA, Mahmood AS, Nawafleh H, Khan MS, Venkatesh GH, Chouaib S</p>	<p>P65: A OF <i>IN VIVO</i> AND <i>IN VITRO</i> EFFECT OF WATERPIPE SMOKE CONDENSATE ON AUTOPHAGY AND STEMNESS: IMPACT ON NK CELL-MEDIATED KILLING</p> <p>Nawafleh H, El Sayed Y, Chouaib S, Zaarour RF</p>

COLLEGE OF DENTISTRY

<p>P28: The Influence of Different Glide Path Files on The Amount of Apically Extruded Debris</p> <p>Afra Elmehiri Eid Elsewify T. Elhalabi H</p>	<p>P29: Measurement of Furcation Involvement in Patients with Periodontitis Using CBCT</p> <p>Alshamsi FN, Reddy S, D'souza J, Abdelmagdy HA</p>
<p>P30: Determination of Palatal Soft Tissue Thickness and Safe Zone for Palatal Soft Tissue Harvest Using CBCT</p> <p>HS¹, Reddy SM, D'souza J, Abdelmagdy HA</p>	

COLLEGE OF HEALTH SCIENCES

<p>P31: Determination of various food and inhaled allergens specific IgE antibody positivity in UAE residents using Immunoblot technique.</p>	<p>P32: Awareness of Physiotherapy Services During Pregnancy Amongst Women in UAE: A Survey</p>
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Israa Omar Mahmoud, Praveen KK, Nelofar Sami Khan, Nazeerullah R	Qureshi A, Khan R, Shaikh S, Ramakrishnan S, Bose M, Gopakumar A, Kandakurti P.K
P33: Diffractive phase interferometry (DPI), CRP and COVID-19 PCR in COVID-19 Patients with Different Ages in AJMAN, UAE: A Comparative Study	P34: Knowledge, Attitude and Practices Of Contrast Media Delivery in CT Scan Procedures.
Najma A, Reem A, Asma T, Salah O. H, Hassan M. K, Ahmed L. O, Praveen K	Kashabash D, Rawashdeh M, Saade Ch.

COLLEGE OF NURSING

P35: Prevalence and Determinants of Exclusive Breast feeding among mothers of infants less than six months of age.	Functional Health Status Among Patients Receiving Biological Treatment for Rheumatoid Arthritis in Selected Hospital, UAE
Noor Wasfi, Huda Mohammed, Mr. Abdulrahman Abdi	Ahmed Bochor T, Hamad Aamer K, Varghese M, Binoy S
P37: Effect of Teaching Program on Knowledge Regarding the Prevention and Management of Needle Stick Injury Among Staff Nurses at Thumbay University Hospital, Ajman, UAE	
Shibu S, Chandran G, Varghese SM & Pillai R	

COLLEGE OF HEALTHCARE MANAGEMENT AND EDUCATION

P38: Occupational Stress and Coping Among Prison Officers in RAK Prison Centre	P39: Improving Precision Medicine In U.A.E
Fatima Alshehhi, Maram Al Zaghab	Hannah Udayavara, Tasnim Habib, Rupa Ravi
P40: Implementation of Metaverse in Mental Health	P41: Improving healthcare using digital twin technology
Kavya Prabalan, Ruby Ammar, Wesal Raie	Maryam Mohamed, Leen Fadel, Zainab Ahmed, Aswathi Dpiu

COLLEGE OF MEDICINE

P42: Perception of Adults Towards Access to Free Sanitary Products in Educational Institutions in Ajman, UAE	P43: Perception of and Factors influencing students to choose healthcare profession as a
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<p>Taosin N, Gangat A, Hammad T, Alsaffar M, Rashid K, Sreedharan J</p>	<p>career: A cross-sectional study among university students in Ajman, UAE.</p> <p>Sumaiya Rafique, Rana Al Witry, Amro Ahmed Elmagraby, Mhd Nour Al husein, Jayakumary Muttappallymyalil</p>
<p>P44: POOR GLYCEMIC CONTROL AND HIGHER PREVALENCE OF DYSLIPIDEMIA AMONG YOUNGER TYPE 2 DIABETIC POPULATION: STUDY FROM AJMAN</p> <p>Authors: Hijazi L, Albalushi R, Balushi FA, Halfan N, Khalil M, Khan NS</p>	<p>P45: PREDICTORS OF LITERACY, ATTITUDE AND USE OF COMPLEMENTARY AND ALTERNATIVE MEDICINE AMONG ADULTS OF AJMAN, U.A.E.</p> <p>Jalal K, Kumar AS, Shaikh ANA, Kannan S and Muttappallymyalil J</p>
<p>P46: PREVALENCE AND DETERMINANTS OF CARDIOVASCULAR DISEASES AMONG INDIAN EXPATRIATES RESIDING IN AJMAN, UAE-A PILOT STUDY</p> <p>Ahuja AKSHAY, Taneja S, Esheiba EHAB, Mesbahuzzaman MOHAMMAD, Sreedharan JAYADEVAN, Muttappallymyalil JAYAKUMARY</p>	<p>P47: Prevalence and Determinants of Musculoskeletal problems among university students in Ajman UAE</p> <p>Savitran Eshwar, Smirit Tribhuvan Dr.Jayakumary Muttappallymyalil , Pathology, Dr.Sana Fatima,</p>
<p>P48: PREVALENCE AND FACTORS OF MIGRAINE AMONG HEALTHCARE PROFESSIONALS DURING COVID-19 PANDEMIC: A CROSS-SECTIONAL STUDY IN NORTHERN EMIRATES, UAE</p> <p>Syyeda Maleha Jeelani1, Shatha Al Sharbatti</p>	<p>P49: Prevalence and factors of occupational injuries in construction workers in Ajman, UAE</p> <p>Aisha Sajjad1, Urooj Shahid1, Sayyed Fatema1,Tuba Manzoor1, Anusha Sreejith2</p>
<p>P50: PREVALENCE OF BURNOUT AMONG HEALTHCARE PROFESSIONALS IN UAE</p> <p>Moksha Ravi Dadlani , Antony Calvin Ossanam , Hassan Azimullah , Musaab Hashim Hasabelrasoul Prof. Shatha Al Sharbatti</p>	<p>P51: PREVALENCE of DEPRESSION among OLD ADULTS attending HEALTHCARE FACILITIES and CIVIL SOCIETY ORGANIZATIONS in UAE.</p> <p>Preethi Nandagopal , Fahad Al Helli, Shreya Nair, Ibza Farooq, Shatha Al Sharbatti, Dr. Lujain Muteb Abdulkirem</p>
<p>P52: PREVALENCE OF LOW AND HIGH-RISK HUMAN PAPILLOMA VIRAL GENOTYPES IN WOMEN WITH UTERINE CERVICAL INFECTION IN UNITED ARAB EMIRATES</p>	<p>P53: PREVALENCE OF MUSCULOSKELETAL DISORDERS AMONGST TEACHERS IN THE UAE</p> <p>Darwich W, Tabbaa T,, Almosuli T, Layth Y, AlSharbatti S, and Ramprasad M.</p>

Heba IO, Sara A, Basma K, Takreem A, Zahra AK, May KI, Eman HI, Nazeerullah. R	
P54: ASSESSMENT OF FOOD SAFETY PRACTICES AMONG ADULTS IN THE UAE Musthafa H, Al-Hamadani MA, Alkhamis Z, Ali SZ and Sreejith A	P55: Relationship between Advanced Maternal Age and Pregnancy Outcome: Study from Ajman, UAE Naraindas D, Bangera H, Ashnoora R, Leelawala A, Muhammed SA, Sreedharan J
P56: RESEARCH ON RISK FACTOR SCREENING AS PART OF SOCIAL ACCOUNTABILITY IN AJMAN, UAE Nafeesa Abdul Kareem, Mohammed Yasser Abdulla Metwali, Elham Riyaz, Rifah Anwar Assadi, Bibi Morsal Sayedi, Anusha Sreejith, Jayadevan Sreedharan, Shatha Al Sharbatti, Jayakumary Muttappallymyalil	P57: Stress Among Pregnant Women: A cross sectional study in Ajman, UAE Asma Misal Khan, Jad Ayass, Ahmad Maarouf, Fatima Adamu, Anusha Sreejith, and Shameema Asif
P58: TEXT NECK SYNDROME (TNS) AMONG ADOLESCENTS IN THE UAE Asharaf AM, Vohra S, Sakur MA and Sreejith A	P59: THE IMPACT OF VIRAL LOAD ON THE SEVERITY AND IMPERMANENCE AMONG PATIENTS WITH COVID-19 Dr. FATIMA MOHAMED SHIRE, PROF. DR. SHATHA AL SHARBATTI, DR. RADHIKA TAROOR
P60: The prevalence and determinants of musculoskeletal disorders among taxi drivers in Ajman, UAE. EL-Sayed MARIAM, Rabah LINA , Al-Nabils MANAR, Osman DANYA, Muttappallymyalil JAYAKUMARY	P61: The Relationship between Advanced Maternal Age and Pregnancy Outcomes in Ajman, UAE Naraindas DRISTI, Bangera HRITHIKA, Ashnoora RAHAB, Leelawala ARWA and College of medicine, Jayadevan Sreedharan
P62: Utilization Of Contraceptives And Factors Influencing It Amongst Women In The Reproductive Age Group In Ajman, UAE Hemanth NAVANA, Ashik ASHIBA, Sherif MEHRIN, musamat umma SAIFA, Muttappallymyalil JAYAKUMARY	P63: Utilization Patterns of Mammography, A Record-Based Study in a Tertiary Care Centre In Ajman, UAE A PRELIMINARY REPORT Dr.Mohammed NMA, Dr.Ali M, Kumar AS, Jalal K, Naraindas D, Noora F, Sayedy BM and Dr. Muttappallymyalil J