











ePoster presentations (20th & 21st April)

College	Department	Main Presenter	Title	View the ePosters on Blackboard. Click the links below for live Q&A on 21 st April	
CHSS	Geography & Urban Sustainability	Esra Alnaqbi	<i>Assessing the Economic Effects of Expo 2020 in the United Arab Emirates</i>		10:00 a.m.
	Geography & Urban Sustainability	Fahem Abdulla Alshimili	<i>Low-Cost Street View (360-Degree) For a Wide Range of Applications</i>		11:30 a.m.
	Geography & Urban Sustainability	Alyaa Khalid Khamis Husain Alharmi	<i>Soil Salinity Mapping for Abu Dhabi Emirate</i>		12:00 p.m.
	Geography & Urban Sustainability	Jamila Yousef Saif	<i>Obesity and Lifestyle</i>		11:00 a.m.
	Geography & Urban Sustainability	Rashed Khalaf Alneyadi	<i>Noise Pollution and Its Effects on People's Lifestyle & Health</i>		1:30 p.m.
	Geography & Urban Sustainability	Azza M. Faleh Alshamsi	<i>Improving Delivery Services for Emirati Family Businesses</i>		12:00 p.m.
	Geography & Urban Sustainability	Aisha Saeed Khalifa Aldarei	<i>Transportation Tracking System</i>		12:00 p.m.
	Media & Creative Industries	Ghussna Awad Mesarri Rashed Aldhaheeri	تأثير صور المشاهير على الفتيات من خلال برامج التواصل الاجتماعي		1:30 p.m.
	Geography & Urban Sustainability	Ahmed Abdulla Salem Majed Alnuieme	<i>Coffee Shops serving Services Rather Than selling Goods</i>		1:00 p.m.
	Geography & Urban Sustainability	Rayyan Yousif Alnaqbi	<i>An Electric Car at a Lower Price Suitable for All Segments of Society</i>		11:00 a.m.
	Geography & Urban Sustainability	Shamsa Almeqbal	<i>Greenhouse Gas Emissions: A Comparison of Selected Rural and Urban Areas in UAE</i>		1:30 p.m.
	Media & Creative Industries	Taif Jasim Salim	النسويات العرب في مواقع التواصل الاجتماعي		1:30 p.m.

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CIT	Computer & Network Engineering, Info Systems & Security, Computer Science	Sara Mohammed Rashed Alzahmi	<i>EEG-Neurofeedback System for Decoding and Modulating Human Emotions</i>		11:00 a.m.
	Computer Science & Software Engineering	Mariam Rashed Alshamsi	<i>An Edge Computing Based System for Smart Traffic Vehicles Counting</i>		12:00 p.m.
	Computer Science and Software Engineering	Fatmah Rashed Mohamed Alhefeiti	<i>Visual Analytics for Monitoring SDG Poverty Indicators</i>		12:00 p.m.
CMHS	Radiology	Fatima H. Alhammadi	<i>Automatic Quantitative Assessment of Lung Ct With Machine Learning</i>		10:00 a.m.
	Radiology	Asma Hadeef Alshamsi	<i>Prediction of Functional Outcomes of Covid-19 from Chest Radiograms.</i>		
	Radiology	Khulood Jehad Saeed	<i>Extracting Lungs from Chest Radiograms for Accurate Quantitative Assessment of Its Injury in Patients with Pneumonia</i>		
	Radiology	Asma Hadeef Alshamsi	<i>Impact of Environmental Factors on The Incidence of Ischemic Stroke in a Hot Dry Climate</i>		10:15 a.m.
	Radiology	Khulood Jehad Saeed	<i>Forecast of The Early Outcomes of Ischemic Stroke in a Hot Dry Climate</i>		
	Department of Family Medicine	Ayesha Ebrahim Mahmoodi Alblooshi	<i>Reasons for Wasting Cooked and Uncooked Food in The United Arab Emirates</i>		12:30 p.m.
	Anatomy Department	Amal Mohammed Alshemeili	<i>Unilateral Agenesis of The Transverse Head of Adductor Hallucis Muscle</i>		1:00 p.m.
	Family Medicine	Ahmed Juma Alkaabi	<i>Quantifying Medication Adherence Among Patients with Multimorbidity</i>		12:00 p.m.
	Pharmacology and Therapeutics	Ahmed Juma Alkaabi	<i>Evaluation of Antihyperglycemic Activity of Beta-Caryophyllene, A Dietary Cannabinoid Mediating CB2 Receptor Activation</i>		12:15 p.m.
	Pharmacology and Therapeutics	Ahmed Juma Alkaabi	<i>B-Caryophyllene, A Natural Bicyclic Sesquiterpene Attenuates B-Adrenergic Agonist-Induced Myocardial Injury in A Cannabinoid Receptor-2 Dependent and Independent Manner</i>		12:30 p.m.

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COE	Mechanical & Electrical Engineering	Noor Ameen	<i>State-Of-The-Art Review: Solar Trackers</i>		11:30 a.m.
	Electrical Engineering	Shamma Sultan Khalifa Almashouri Aldhaheri	<i>Water Leakage Alerted System in Underground Pipelines</i>		11:00 a.m.
COS					
	Biology	Shamma Ahmad Abulhassan	<i>1-Aminocyclopropane-1-Carboxylic Acid Deaminase Producing Endophytic Actinobacteria Ameliorate the Growth of Tomato by Mitigating Salt Stress in The United Arab Emirates</i>		11:30 a.m.
	Biology	Haneen Abufarajallah	<i>In Vitro Evaluation of Actinobacteria Isolated from Soils in The UAE For Salinity Tolerance</i>		11:30 a.m.
	Biology	Salma Saeed Juma Alrashdi	<i>Isolation and Identification of Soil Bacteria from Extreme Environments</i>		1:45 p.m.
	Geosciences	Mansoor Haider Alharthi	<i>Hydrocarbon Energy Sustainability Using Seismic Geophysical and Petrophysical Modeling Simulation for a Sustainable Community</i>		1:00 p.m.
CAVM	Food Science	Amera Abdelrhman Mohamed Abdelfattah	<i>Chlorophyll and Soluble Sugars Analysis in Pigeon Pea Leaves</i>		12:00 p.m.
	Food Science	Aysha Abdulla Saeed Alnuaimi	<i>Characterization of Date Fruit Pectin (Shishi Variety)</i>		1:45 p.m.
	Integrative Agriculture	Eiman Almeqbali	<i>Biochar as Soil Amendments</i>		10:00 a.m.
	Food Science	Mariam Rashed Khalfan Humaid Alghaithi	<i>Novel Probiotic Lactobacillus Reuteri Fortified Camel Milk Infant Formula: Effect of Encapsulation, Digestion and Storage on Probiotic Cells Viability</i>		11:00 a.m.
	Integrated Agriculture	Rauda Ali Saeed Alderei	<i>Evaluation of Chemical Composition and Antibacterial Activities of Raw and Fermented Prosopis Juliflora Pods</i>		1:00 p.m.