

## LAU Research Day 2025

### Detailed program by Field

April 30, 2025, 09:00-17:00  
LAU Beirut Campus



## Business

Room: 1003

Chair: Dr. Omar Itani

### Oral Presentations Session 1

Time	Presenter	Program	Research Title
9:15	Roy Georges Nemer	Master of Bus. Administration	Exploring the Influence of Brand Mentions in Rap and Hip-Hop Music: Lifestyle Reflection, Cultural Identity, and Adverse Consumer Perceptions
9:30	Sara Omar El Sharif	Master of Bus. Administration	AI Virtual Try-ons: Revolutionizing Fashion or Distorting Self-Perception?
9:45	Sara Talie Hamzeh	Master of Bus. Administration	Can AI Save Us from Burnout? Exploring Developer and QA Engineer Well-Being in Lebanon
10:00	Diditta Antoun Rizk	Master of Bus. Administration	Quiet Quitting: The effect of Technostress and Workload on Emotional Exhaustion leading to Withdrawal Behavior, moderated by the empathetic touch of Supervisory Coaching
10:15	Mira Bassam Al Rodi	MS in Human Resources Mgt.	The Dark Side of Technology: Technostress and its impact on Work-life Balance, Well-being and Career Satisfaction
10:30			

### Oral Presentations Session 2

Time	Presenter	Program	Research Title
11:15	Sabine Samer Jaber	MS in Human Resources Mgt.	The Impact of AI on Employee Performance
11:30	Fatima Rabih El Zein	MS in Human Resources Mgt.	The Placebo Effect of AI
11:45	Joey Boutros Malek	MS in Human Resources Mgt.	The Impact of AI-Driven Outsourcing on Strategic Partnerships and Decision-Making Processes in Modern Business Environments.
12:00	Yasmeen Hani El Dimassi	MS in Human Resources Mgt.	Examining the Impact of Discretionary HR Practices on Counterproductive Behaviors: Evidence from Lebanese Firm-Level Data

<b>12:15</b>	Rana Nizar Barbar	MS in Human Resources Mgt.	Gamification in HR: Enhancing Employee Engagement & Motivation to Reduce Burnout.
<b>12:30</b>			

## Economics

Room: 1004

Chair: Dr. Mohamad Karaki

### Oral Presentations Session 1

Time	Presenter	Program	Research Title
<b>9:15</b>	Vatche Sevag Tchelderian	MA in Applied Economics	Does the Sovereign Debt and Financial Sector Nexus Exist in the MENA Region?
<b>9:30</b>	Imen Kekli	MA in Applied Economics	The impact of firms' financial inclusion on the incentive to transition to clean energy: The case of Tunisia
<b>9:45</b>	Eddy Kassably	MA in Applied Economics	Who does not want to work in the MENA region?
<b>10:00</b>	Loulwa Ayman El Zibawi	MA in Applied Economics	Firm-Sponsored Training and Innovation Nexus in the MENA Region
<b>10:15</b>			
<b>10:30</b>			

### Oral Presentations Session 2

Time	Presenter	Program	Research Title
<b>11:15</b>	Alain Joe Salim El Najjar	MA in Applied Economics	Determinants of Export Propensity of Manufacturing Firms in Developing Countries. Does Training Matter?
<b>11:30</b>	Maya Samer Hilal	MA in Applied Economics	Female Managers and Innovation: Evidence from the MENA Region
<b>11:45</b>	Lyne Elias Azar	MA in Applied Economics	Social Norms and Female Youth Labor Force Participation: An Investigation Across Arab Countries
<b>12:00</b>	Karim Anouty	MA in Applied Economics	The impact of urbanization on wage levels in Egypt
<b>12:15</b>			
<b>12:30</b>			

## Engineering and Technology

Room: 905

Chair: Dr. Seifedine Kadry

### Oral Presentations Session 1

Time	Presenter	Program	Research Title
9:15	Elissa Bassam Lichaa El Khoury	MS in Computer Science	Establishment of a Genetic Disease Registry for the Lebanese Population: A National Initiative for Precision Medicine
9:30	Rawan Nasser Tohme	MS in Computer Science	Predicting Consanguinity Rates from Exome Sequencing Data in the Lebanese Population
9:45	Jessica Joseph Korkmaz	MSE in Computer Engineering	Impacts of On-Grid Solar PV on Distribution Networks and Potential Solutions: A Case Study for the region of Zahle
10:00	Marc Elie Chamoun	MSE in Mechanical Engineering	Enhancing Tribological Performance through Femtosecond Laser Micro-Texturing
10:15	Wissam Walid Baaklini	MS in Computer Science	Aol-Aware Dynamic RL-based Hap-Assisted UAV Charging For Data Collection In WSNs
10:30	Lea Ali Mansour	MS in Computer Science	Context-Aware Client Selection and Security Protocol Identification in Federated Learning for Heterogeneous IoT Networks

## Health Sciences A

Room: 903

Chair: Dr. Joseph Stephan

### Oral Presentations Session 1

Time	Presenter	Program	Research Title
9:15	Zahraa Wissam Zibara	MD in General Medicine	Halzoun Syndrome in Lebanon: Clinical and Genetic Insights into Dicrocoelium dendriticum
9:30	Nagham Ali Cherri	MD in General Medicine	Public knowledge, attitudes, and perceptions toward genetically modified foods in Lebanon
9:45	Kelven Roni Rahy	MD in General Medicine	Indisputable vs. Questionable Actionable Secondary Findings in a Cohort of 500 Lebanese Participants: What to Report to the Patient?
10:00	Razan Ziad Zantout	MD in General Medicine	Cyclic Guanosine 3'-5' Monophosphate (cGMP) Signaling is Differentially Altered in Diabetic Cardiomyopathy.
10:15	Leen Shawket Echtay	MD in General Medicine	A qualitative study on Deaf individuals' access to health knowledge and services in Lebanon
10:30			

### Oral Presentations Session 2

Time	Presenter	Program	Research Title
11:15	Robin Elias Farah	MD in General Medicine	Assessing the knowledge and attitude related to newborn screening among Lebanese healthcare students
11:30	Romy Antoine Assaf	MD in General Medicine	Carrier rates of pathogenic genetic variants in neonatal screening panel genes: Exome sequencing-based study of 980 Lebanese individuals
11:45	Ali Imad Hamam	Residency Program-Medicine	Unraveling a Novel Gene involved in Congenital Hearing Loss: Challenges in Variant Interpretation and the Power of Linkage Analysis
12:00	Christine Melhem Aoun	Residency Program-Medicine	Clostridium Histolyticum Collagenase as a Novel Treatment for Uterine Fibroids: A Systematic Review
12:15	Yasmina Rany Sfeir	MD in General Medicine	Recurrent Nonsense p.Trp3416* Variant in the DMD Gene Identified in Healthy Lebanese Individuals: Implications for Variant Classification and Genotype-Phenotype Correlations
12:30			

## Health Sciences B

Room: 904

Chair: Dr. Aniella Abi Gerges

### Oral Presentations Session 1

Time	Presenter	Program	Research Title
9:15	Ranim Mohamad Assi	MS in Nutrition, BS in Nutr. & Diet. Coord. Prog.	Unmasking Hidden Gluten: Evaluating the Compliance of Gluten-Free Products in Lebanon
9:30	Celine Pierre El Khoury	MS in Nutrition, BS in Nutr. & Diet. Coord. Prog.	Hidden Hazards: Toxic Metal Contamination and Dietary Exposure from Cornflakes Marketed in Lebanon and the UAE
9:45	Celine Zakhia Abboud	MS in Pharm. Dev. & Mgmt.	Development, Characterization and In vitro Evaluation of Cannabidiol loaded Zeolite Nanoparticles
10:00	Afifeh Said Massoud	MS in Pharm. Dev. & Mgmt.	The Natural and Pathogenic Respiratory Tract Microbiota in Lebanon: Metagenomics and Beyond
10:15	Petra Joseph Nicolas	MS in Nutrition, BS in Nutr. & Diet. Coord. Prog.	Sleep, Diet and Chrononutrition: Studying the Dual Effect of Cognitive Behavioral Therapy for Insomnia (CBTi) on Sleep and Dietary Habits
10:30			

### Oral Presentations Session 2

Time	Presenter	Program	Research Title
11:15	Lea Hadi Noujaim	Residency Program-Pharmacy	Impact of Medication Shortages on Cancer Patients in Lebanon
11:30	Antoine Joseph Khalife	MS in Pharm. Dev. & Mgmt.	The anticancer effects of cannabidiol (CBD) and delta-9-tetrahydrocannabinol ( $\Delta^9$ -THC) and CBD/THC combination isolated from Lebanese cannabis against acute myeloid leukemia (AML).
11:45	Tracy Georges Mamo	MS in Nutrition, BS in Nutr. & Diet. Coord. Prog.	Exploring Ultra-Processed Foods: Impact on Satiety, Eating Patterns, Blood Glucose Levels, and Food Addiction.
12:00	Fatima Youssef Baalbaki	Residency Program-Pharmacy	Accuracy of ChatGPT in Medication Therapy Management
12:15			
12:30			

## Natural Sciences A

Room: 1005

Chair: Dr. Nathalie Hayek

### Oral Presentations Session 1

Time	Presenter	Program	Research Title
9:15	Haneen Toni Tarabay	MS in Biological Sciences	Toxic effects of diesel generator emissions in vivo using BALB/C mice model
9:30	Mounzer Khalil Abbas	MS in Biological Sciences	Genotypic and phenotypic characterization of laboratory induced multidrug resistant isolates of the pathogenic fungus Candida albicans.
9:45	Marie-Lyne Najib Zgheib	MS in Biological Sciences	Comparative Metagenomics of Cedar Forest Soils in Lebanon: Uncovering Microbial Diversity and Ecological Patterns
10:00	Ahlam Khaled Chaaban	MS in Biological Sciences	Exploring the fecal miRNA profile in FMF patients and the role of mir-21-5p in the inflammatory pathways associated with FMF pathogenesis
10:15			
10:30			

### Oral Presentations Session 2

Time	Presenter	Program	Research Title
11:15	Jame Fadi Tannous	MS in Biological Sciences	Plasmid-Mediated Antimicrobial Resistance in ESBL-Producing Gram-Negative Bacteria from Bovine Feces in Lebanon
11:30	Reem Jamal Al Arab	MS in Biological Sciences	Exploring Benzothiophene S,S-Dioxide Derivatives as Novel Anticancer Agents: Cytotoxic Screening and Structure-Activity Relationship Analysis
11:45	Nohad Mostafa Baalbaki	MS in Biological Sciences	Investigating the Anti-Inflammatory and Antioxidant Effects of Resveratrol in Familial Mediterranean Fever
12:00	Zeina Hassan Salman	MS in Biological Sciences	Deciphering the In vitro Role of microRNAs In the Regulation of Clostridioides difficile Flagellin-Induced Inflammation
12:15			
12:30			

## Natural Sciences B

Room: 1006

Chair: Dr. Roy Khalaf

### Oral Presentations Session 1

Time	Presenter	Program	Research Title
9:15	Elissa Sleimen Alam	MS in Biological Sciences	Exploring the Cytotoxic and Senolytic Potential of Apis mellifera syriaca Bee Venom
9:30	Reem Hussein Sleem	MS in Biological Sciences	Effects of Sodium Butyrate and Sodium Propionate on ovarian cancer migration, invasion, and Epithelial-to-Mesenchymal Transition
9:45	Joelle Talal Bou Chacra	MS in Biological Sciences	Therapeutic Impact of P-PENT, P-HEX, and 5CLSS(IV) Platinum(IV) Complexes on Acute Myeloid Leukemia
10:00	Jana Kamal Santana	MS in Biological Sciences	The impact of e-cigarette chemicals on premature lung aging
10:15	Mariam Ali Bassam	MS in Biological Sciences	Cisplatin-induced senescence of triple negative breast cancer cells promotes extracellular matrix remodeling
10:30	Rukaya Ali Basala	MS in Biological Sciences	Gut Microbiota and Diet in Familial Mediterranean Fever: Insights into Microbial Patterns and Disease Severity

## Social Sciences and Humanities

Room: 1007

Chair: Dr. Rima Bahous

### Oral Presentations Session 1

Time	Presenter	Program	Research Title
9:15	Salwa Ahmad Fathalla	MA in Education	STEM through Street Sports for Young Adults
9:30	Nassab Bassem Shayya	MA in Education	Education Leaders' Practices during war: Case of Lebanon
9:45	Rana Ragy Saleh	MA in Interdis. Gender Studies	Women's Leadership in the Early Church in Comparison with Current Christianity: A Case Study of the Coptic Church
10:00	Nour Khaled Iskandarani	MA in Education	Systematic Literature Review on Leadership Models in Early Childhood Education
10:15	Nourane Zarour	MA in Education	The Impact of Gamification on English Language Teaching: A Systematic Review
10:30	Oussama Mourad Belamri	MA in International Affairs	Securitizing the Muslim Identity: Far-Right Rhetoric, Media Framing, and National Identity in France

### Oral Presentations Session 2

Time	Presenter	Program	Research Title
11:15	Hadeel Haytham El Juhayim	MA in Education	Exploring Teachers' Perspectives on Co-educational Schools: The Case of an UNRWA Secondary School in Northern Lebanon
11:30	Soufiane Abdeljalil El Hamry	MA in Interdis. Gender Studies	Gender and Race in the 2024 US Presidential Election: A Critical Discourse Analysis
11:45	Shatoo Diyar Bakir	MA in International Affairs	Kurdish Tribalism and Identity Politics in the Kurdistan Region of Iraq: The Influence of Tribal Networks on Political Power and Resource Allocation
12:00	Abeer Saleem El Ahmadih	MA in Education	Aftermath Of COVID-19 on Grade 9 and 12 Biology Classes in Lebanon
12:15	Tala Walid Samadi	MA in Education	The Role of Youth Transformational Leadership in Fostering Academic Resilience and Achievement: A Case Study in a Lebanese School
12:30			