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|  | **LAU Research Day 2025**  **Detailed program by Field** |
|  | **April 30, 2025, 09:00-17:00**  **LAU Beirut Campus** |



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|  | **Business** |
|  | **Room:** 1003 |
|  | **Chair: Dr. Omar Itani** |

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| **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 |
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| **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 |
| **12:15** | Rana Nizar Barbar | MS in Human Resources Mgt. | Gamification in HR: Enhancing Employee Engagement & Motivation to Reduce Burnout. |
| **12:30** |  |  |  |

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|  | **Economics** |
|  | **Room:** 1004 |
|  | **Chair: Dr. Mohamad Karaki** |

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| **Oral Presentations Session 1** | | | | |
|  | **Time** | **Presenter** | **Program** | **Research Title** |
| **9:15** | Vatche Sevag Tchelderian | MA in Applied Economics | Does the Sovereign Debt and Financial Sector Nexus Exist in the MENA Region? |
| **9:30** | Imen Kekli | MA in Applied Economics | The impact of firms' financial inclusion on the incentive to transition to clean energy: The case of Tunisia |
| **9:45** | Eddy Kassably | MA in Applied Economics | Who does not want to work in the MENA region? |
| **10:00** | Loulwa Ayman El Zibawi | MA in Applied Economics | Firm-Sponsored Training and Innovation Nexus in the MENA Region |
| **10:15** |  |  |  |
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| **Oral Presentations Session 2** | | | | |
|  | **Time** | **Presenter** | **Program** | **Research Title** |
| **11:15** | Alain Joe Salim El Najjar | MA in Applied Economics | Determinants of Export Propensity of Manufacturing Firms in Developing Countries. Does Training Matter? |
| **11:30** | Maya Samer Hilal | MA in Applied Economics | Female Managers and Innovation: Evidence from the MENA Region |
| **11:45** | Lyne Elias Azar | MA in Applied Economics | Social Norms and Female Youth Labor Force Participation: An Investigation Across Arab Countries |
| **12:00** | Karim Anouty | MA in Applied Economics | The impact of urbanization on wage levels in Egypt |
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|  | **Engineering and Technology** |
|  | **Room:** 905 |
|  | **Chair: Dr. Seifedine Kadry** |

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| **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 | AoI-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 |

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|  | **Health Sciences A** |
|  | **Room:** 903 |
|  | **Chair: Dr. Joseph Stephan** |

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| **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** |  |  |  |

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| **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** |  |  |  |

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|  | **Health Sciences B** |
|  | **Room:** 904 |
|  | **Chair: Dr. Aniella Abi Gerges** |

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| **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 |
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| **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 (Δ9-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 |
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|  | **Natural Sciences A** |
|  | **Room:** 1005 |
|  | **Chair: Dr. Nathalie Hayek** |

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| **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 |
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| **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 |
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|  | **Natural Sciences B** |
|  | **Room:** 1006 |
|  | **Chair: Dr. Roy Khalaf** |

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| **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 Santina | 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 |

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|  | **Social Sciences and Humanities** |
|  | **Room: 1007** |
|  | **Chair: Dr. Rima Bahous** |

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| **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 |

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| **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 Ahmadieh | 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** |  |  |  |