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| <b>Biochemistry Department Sessions</b><br><b>( 10:00 AM – 1:15 PM )</b>     |                                                                                                                 |
| <b>Session (1) :Microbiome in medicine</b><br><b>( 10:00 AM – 11:30 AM )</b> |                                                                                                                 |
| <b>Chair persons</b>                                                         | prof Dr/ Naglaa Ibrahim Azzab<br>prof Dr/ Awad ElAbd<br>prof Dr / Thanaa Hamed<br>prof Dr / Azza Elbaramawy     |
| 10:00 AM – 10:15 AM                                                          | <b>Smart Eating,: Unlocking the Nutritional Code of Alzheimer’s disease.</b><br>Ass.prof/ Nashwa elsayed        |
| 10:15 AM – 10:30 AM                                                          | <b>Microbiome and autism</b><br>Dr/Naema Elsayed                                                                |
| 10:30 AM – 10:45 AM                                                          | <b>Microbiome and cancer</b><br>Dr/Samah Mohamed                                                                |
| 10:45 AM – 11:00 AM                                                          | <b>Postbiotics and Their Application in Health and Nutrition: A Biochemical Perspective</b><br>Dr / Reem Safwat |

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| 11:00 AM – 11:15 AM                                                                                   | <b>The Gut-Brain Axis in MS: Unraveling the Microbiota's role</b><br>Dr / Aml Ali, Suez canal university |
| 11:15 AM – 11:30 AM                                                                                   | <b>The Human Microbiota: Its Role in Health and Disease</b><br>Dr / Ola Tohamy, Suez canal university    |
| <b>Coffee break (11:30 AM - 12:00 PM)</b>                                                             |                                                                                                          |
| <b>Session ( 2 ) : Some Molecular aspects in Health and Diseases</b><br><b>( 12:00 PM – 1:00 PM )</b> |                                                                                                          |
| <b>Chair persons</b>                                                                                  | Prof Dr / Amal Idris<br>Prof Dr / Ahmed Hesham<br>Prof Dr/ Omnia Elsaïd<br>Prof Dr /Adel Elkholy         |
| 12:00 PM – 12:15 PM                                                                                   | <b>Braf mutations and cancers</b><br>Ass.prof / Shaymaa Mohamed Abdelrahman                              |
| 12:15 PM – 12:30 PM                                                                                   | <b>Ferroptosis related hub gene</b><br>Ass.prof / Yasmin Mohammed Marei                                  |
| 12:30 PM – 12:45 PM                                                                                   | <b>Lactose Intolerance</b><br>Dr / Doaa shaaban                                                          |
| 12:45 PM – 1:00 PM                                                                                    | <b>Gene Therapy For Down Syndrome</b><br>Dr / Hend Elsayed                                               |

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| <p align="center"><b>Session (3) : Genetics and Epigenetics in medicine</b></p> <p align="center"><b>(1:00 PM – 1:45 PM )</b></p> |                                                                                                                                                                                                                                                              |
| <b>Chair persons</b>                                                                                                              | <p>Prof Dr / Mahassen AbdelSattar</p> <p>Prof Dr / Amal Abo Elfadl</p> <p>Prof Dr/ Naglaa Fathy</p> <p>Prof Dr/ Shouzan Ali</p>                                                                                                                              |
| 1:00 PM – 1:15 PM                                                                                                                 | <p><b>Study of prevalence of thrombophilic genes</b></p> <p><b>[FVL G1691A, prothrombin G20210A and MTHFR C677T] Polymorphisms in patients with venous thromboembolism in Benha university hospital; cross sectional study</b></p> <p>Dr / Moamena Yahia</p> |
| 1:15 PM – 1:30 PM                                                                                                                 | <p><b>Study Of Mir 145 Promoter Methylation Status In Patients With Superficial Urothelial Bladder Cancer Treated With BCG (Bacille Calmette-Guerin)</b></p> <p>Dr / Kholoud Yahia</p>                                                                       |
| 1:30 PM – 1:45 PM                                                                                                                 | <p><b>Association of microRna 223 with disease activity and severity in rheumatoid arthritis patients</b></p> <p>Dr / Randa Kamal</p>                                                                                                                        |