

Three-Day Workshop:
**Human Microbiota and Health :
Bioinformatics Application and Modulatory Factors**
November 12 – 14, 2023
Venue: Auditorium 1

Day 2: Monday, November 13th, 2023

1st Morning Session (10:00 am – 11:15 am)

Session Chairpersons:

Prof. Ahmed Mansour ALZOHAIRY, (Egypt)

Prof. Reem SALLAM, (Egypt)

Prof. Eman EL HABIB, (Egypt)

Prof. Eman EL-SEIDI, (Egypt)

Moderator for the Online Session: Dr. Wael ELAYAT & Prof. Doha EL SEIRAFY

Time	Activities
10:00 am – 10:20 am	Paleomicrobiology of the Human Digestive Tract: Prof. Michel DRANCOURT, Aix-Marseille Univ., Marseille, France (online)
10:20 am – 10:40 am	Nutrition Bio-informatics: Undergraduate Students from Faculty of Medicine and the AI program: Supervisors: Prof. Reem Sallam, Dr. Noha Lasheen, Dr. Rasha Shalaby, & Dr. Mohamed AbdelAziz, Galala University, Egypt
10:40 am – 10:50 am	Synbiotics Intake Improves Disturbed Metabolism in Obesity: Dr. Hala Mahmoud, Ain Shams University, Egypt
10:50 am - 11:00 am	The Hypercholesterolemia: Genetics and Metagenomics: Ms. Wirath Ben Ncir, SFAX University, Tunisia
11:00 am-11:10 am	Discussion
11:10 am-11:30 am	Coffee Break
2nd Morning Session (11:30 am-12:20 pm)	
Session Chairpersons:	
Prof. Manal SHAABAN, (Egypt)	
Prof. Mohamed ABD ELAZIZ, (Egypt)	
Prof. Hanan FOUAD, (Egypt)	
Moderators for the Online Session: Dr. Rofanda BAKEER & Dr. Mohamed ABDELLAH	
11:30 am - 11:40 pm	Hypercholesterolemia and Probiotics: Dr. Oumeima Chraiaa, SFAX University, Tunisia
11:40 am - 11:50 am	Nutrient Effect on Microbiota Composition: Dr. Lobna Nabil, Ain Shams University, Egypt
11:50 am - 12:00 pm	Synbiotics Ameliorates Inflammation via Inflammasomes: Dr. Christeen Medhat Ayad, Ain Shams University, Egypt
12:00 pm - 12:10 pm	Discussion

Time	Activities
12:10 pm – 1:30 pm	Lunch Break
Afternoon Session: Bioinformatics Training (1:30 pm – 4:45 pm)	
Session Chairpersons: Prof. Yasser EL SAYED, (Egypt) Prof. Maha IMAM, (Egypt) Prof. Salma A. BUKHATWA, (Libya) Prof. Abdulla M. MANSOURI, (Libya) Moderators for the Online Session: Dr. Mohamed REFAAT, Dr. Mayada EL METWALY	
1:30 pm – 2:45 pm	Bioinformatics Training (Workshop Part 1): Prof. Abeer Shalaby, Suez Canal University, Egypt <i>(Kindly bring your own laptop)</i>
2:45 pm – 3:15 pm	Coffee Break
3:15 pm – 3:45 pm	Discovery of Novel Genes in Prokaryotes Genomes: Prof. Dr. Ahmed Mansour AlZohairy, Zagazig University, Egypt
3:45 pm - 4:30 pm	Bioinformatics Training (Workshop Part 2): Prof. Ahmed Mansour AlZohairy, Zagazig University, Egypt <i>(Kindly bring your own laptop)</i>
4:30 pm	Closure of the second day

