



IMCert implementation schedule

day 1 Thursday 29 th Feb,	day2 Saturday 2 March	day 3 Tuesday 5 March online	day 4 Thursday 7 March	day 5 Saturday 9 March	day 6 Tuesday 12 March online	day 7 Thursday 14 March	day 8 Saturday 16 March	day 9 Tuesday 19 March online	day 10 Thursday 21 March	day 11 Saturday 23 March online	day 12 Tuesday 26 March online
Tolerance (standard lecture) Dr. Sally El-Fishawy 10:00-11:30	Glossary and terminology of functional genomics Dr. Sherehan Galal 09:00-10:30	Genotype phenotype relationship Dr. Rania Hassan 7:00-9:00 pm	Dynamic interplay between nutrition, metabolic syndromes and immunology Sara Farid 09:00-10:30	Genetic manipulation and genome editing approach Dr. Rania Hassan 09:00-10:30	Ontogeny of T, TNK and NK cells Abdelaziz Zidan	Developmental immunotoxicology Islam Mostafa 09:00-10:30	Genetic models in different immune disease Dr. Rania Hassan Factors 09:00-11:30	Hypersensitivity (Advanced Diagnostic lab techniques) group discussion Dr. Rasha Samir	Genetic mapping and drawing a genetic family history Dr. Eman Sanad 09:00-10:30	Health consequence of Immunotoxic effect Fatma Elzahraa 09:00-10:30	cancer immunology Dr. Mona Sayed
Basics of Flow cytometry and light scattering Dr Eman Kandeel 11:30-12:30	Definition history and scope of Immunotoxicology Dr. Fatma Elzahraa 10:30-12:00	Hypersensitivity (standard lecture) Dr. Rasha Samir 09:00-10:30 pm	Autoimmune (standard lecture) Areeg Rushdy 10:30-12:00	basic Data analysis 1 Dr. Randa Amin 11:00-12:30	Tolerance (Advanced Diagnostic lab techniques) group discussion Dr. Sally Elfishaw	Autoimmune (Practical) Areeg Rushdy 11:30-2:00	Ontogeny of B cells Randa Amin 11:30-1:00		B cell & T cell sample staining Practical Abdelaziz Zidan 10:30-03:00	Factors affecting susceptibility to Immunotoxicity Dr. Hoda Soltan 10:30-12:00	Immunopathological effects of infectious diseases Mohamed Mostafa
Sample processing and Fluorochromes in flow Dr. Doaa Aly 01:00-4:00	Environmental toxicity, Food safety and its impact on human health Dr. Islam Mostafa 12:30-02:00		Flow cytometer instrument component (Practical)	Software Data analysis Dr. Randa Amin						T cell subsets Dr Eman Kandeel 12:30-02:00	