

Graduation Projects Fall 2016

	STUDENT NAME	LOCATION	TOPIC	EXTERNAL SUPERVISOR(s)	INTERNAL SUPERVISOR
1.	Nada Gamal	Genetic Counseling, Demerdash Hospital, Ain Shams University	Chromosomal analysis for patients with multiple congenital anomalies	Dr. Solaf Mohamed Elsayed	Dr. Ahmed Nada
2.	Rammez Mitry	Genetic Counseling, Demerdash Hospital, Ain Shams University	Chromosomal anomalies in girls with short stature	Dr. Solaf Mohamed Elsayed	Dr. Ahmed Nada
3.	Mayar Medhat	Genetic Counseling, Demerdash Hospital, Ain Shams University	Chromosomal analysis in patients with mental retardation	Dr. Solaf Mohamed Elsayed	Dr.Ahmed Nada
4.	Hana Tarek	Vacsera	Assessment of anticancer	Dr. Ali Fahmy	Dr.Ashraf

			potential of honey bee, propolis and bee venom derivatives compared with cisplatin : In Vitro study.		Bakkar
5.	Mohamed Ayman	Vacsera	The Bacillus Calmette-Guérin Derived Purified Protein [PPD] Potentiates in vitro the Anti-Cancer Activity of Cerastes cerastes Snake Venom in Colon and Prostate Cancer Cells	Dr. Ali Fahmy	Dr.Ashraf Bakkar
6.	Omar Gamal	Vacsera	Evaluation of antiviral and anti-cancer potential of rod shaped Zinc nanoparticles: in vitro study.	Dr. Ali Fahmy	Dr. Ashraf Bakkar
7.	Reem Ahmed	Vacsera	Evaluation of anticancer potential of Grape seed extraction on breast cancer and colon cancer cell lines	Dr. Ali Fahmy	Dr. Ashraf Bakkar
8.	Abdelrahman Khaled	Vacsera	Comparative studies of different fermentation parameters of fowl cholera vaccine against <i>pasteurella multocida</i>	Dr. Lamiaa Salah din	Dr. Ashraf Bakkar

9.	Mentallah Yasser	Vacsera	Preparation of lyophilized BCG-T for bladder cancer: stability, sterility and potency	Dr. Mohamed Yehia Dr. Aly Fahmy	Dr. Ashraf Bakkar
10.	Selvia Samir	Vacsera	Evaluation of antiviral activity of bee venom derivatives against DNA & RNA viruses in vitro study	Dr. Aly Fahmy Dr. Abir elfiky	Dr. Ashraf Bakkar
11.	Mohamed Saleh	Forensic Medicine Authority	Using STR to identify DNA and solving rape cases	Dr. Amany Hakim	Prof. Ayman Diab
12.	Kamal Magdy	Forensic Medicine Authority	DNA profiling in solving sexual assaults	Dr. Amany Hakim	Prof. Ayman Diab
13.	Mehra Zain	Forensic Medicine Authority	DNA fingerprinting in forensic: past, present, future	Dr. Amany Hakim	Prof. Ayman Diab
14.	Yousef Sayed	Genetic Engineering & Agricultural Biotechnology Department, Faculty of Agriculture, Ain Shams University & MSA University	<i>In vivo</i> toxicity assessment of different shapes of gold nanoparticles (AuNPs) in <i>Drosophila Melanogaster</i>	Dr. Ola Elborady	Dr. Reham Mohsen
15.	Sherif Mohsen	Genetic Engineering &	In Vivo Toxicity Assessment of Silver	Dr. Ola Elborady	Dr. Reham Mohsen

		Agricultural Biotechnology Department, Faculty of Agriculture, Ain Shams University, &MSA University	Nanoparticles (AgNPs) of different shapes in <i>Drosophila Melanogaster</i>		
16.	Hadeer Atallah	57357 Hospital	Screening for ABL kinase mutations in pediatric imatinib-resistant chronic myeloid leukemia patients using allele-specific oligonucleotide PCR	Prof. Dina Yassin	Prof. Ayman Diab
17.	Hoda Rafaat	57357 Hospital	Molecular screening of <i>TYMS</i> UTR repeats in Egyptian pediatric acute lymphoblastic leukemia patients afflicted with osteonecrosis	Prof. Dina Yassin	Prof. Ayman Diab
18.	Eman Hisham	MSA University	Application of a surface active compound produced by <i>Serratia</i> <i>Marscens</i> a new bacterial strain isolated from marine algae for enhanced bioremediation of	Dr. Ali Diab	Dr. Ali Diab

			Polycyclic aromatic hydrocarbons (PAHs)-contaminated soil, with special reference to Re-biodegradation of carcinogenic (PAHs		
19.	Maha Reda	MSA University	Phytogenic biosurfactant derived from different plants and their applications	Dr. Ali Diab	Dr. Ali Diab
20.	Abdulhadi Sami	MSA University	Bioaugmentation of polluted River Nile water with a consortium of and biosurfactant-producing bacteria	Dr. Ali Diab	Dr. Ali Diab
21.	Rania Mahmoud	Biochemistry Lab, Cairo University Research Park	Effect of antioxidants extracts from Cynara scolymus and Olea europaea on hepatic enzymes	Dr. Amr Mostafa	Dr. Radwa Mekki
22.	Basil Ahmed	Biochemistry Lab, Cairo University Research Park	Testing the antioxidant activity of diary cream & Corchorus olitorius on liver cells of mice.	Dr. Amr Mostafa	Dr. Radwa Mekki
23.	Maha Mohamed	Biochemistry Lab, Cairo University Research Park	The effect of antioxidant extracts from Brassica oleracea var. italica and Spinacia oleracea on	Dr. Amr Mostafa	Dr. Radwa Mekki

			hepatic enzymes		
24.	Khalid Hassan	Stem Cells (Cell Safe Bank)	Mesenchymal placental stem cell morphological markers	Dr. Hisham Eissa	Prof. Ayman diab
25.	Abbas Ezzat	Stem Cells (Cell Safe Bank)	Use single cell to determine sex of fetus	Dr. Hisham Eissa	Prof. Ayman diab
26.	Mohamed Shokry	Plant Physiology Department, Faculty of Agriculture, Cairo University	The potential use of saline water and low nitrogen in producing biofuel from cyanobacteria (<i>Anabaena Ambigua</i> the Egyptian isolate)	Dr. Shady Abdel Mottaleb	Dr. Gehan Safwat
27.	Hussein Ahmed	Plant Physiology Department, Faculty of Agriculture, Cairo University	Lipids induction in cyanobacteria through phosphorus starvation and iron supplementation for biofuel production	Dr. Essam Darwish	Dr. Gehan Safwat
28.	Hana Mahmoud	Department of Medical Biochemistry, Faculty of Medicine, Ain Shams University	The evaluation of a microRNA target (miR-324-5p) as a potential biomarker for urothelial carcinoma	Dr. Sanaa Eissa	Dr. Ashraf Bakkar
29.	Mahmoud Gamal	Meta lab	The use of Glycosylated hemoglobin (HbA1c) for	Dr. Mohamed Hussien	Dr. Radwa Mekki

			the diagnosis of diabetes mellitus.		
30.	Dalia Nabil	Meta lab	Detection of efficiency of sovaldi drug on HCV positive patient using Real time PCR technique.	Dr. Mohamed Hussien	Dr. Radwa mekki
31.	Raneem Arawi	Metalab	Thrombophilia screening for patients with recurrent pregnancy loss (Correlation between Thrombophilia and recurrent Pregnancy loss)	Dr. Mohamed Hussien	Dr. Radwa Meki
32.	Rana Lashin	Metalab	Extractable nuclear antigens in ANA positive speckled patient	Dr. Mohamed Hussien	Dr. Radwa Mekki
33.	Salma Effat	Theodor Bilharz Research Institute	Evaluation of Midkine as diagnostic biomarker in hepatocellular carcinoma patients	Dr. Samah Mamdouh	Dr. Amr Ageez
34.	Fadya Elgarhy	Theodor Bilharz Research Institute	Evaluation of osteopontin in hepatocellular carcinoma patients using ELISA	Dr. Samah Mamdouh	Dr. Amr Ageez
35.	Sandra Habib	Theodor Bilharz Research Institute	The role of Micro-RNA 215 in diagnosis of hepatocellular carcinoma	Dr. Samah Mamdouh	Dr. Amr Ageez

			patients		
36.	Aseel Sultan	Theodor Bilharz Research Institute	The Role of Micro-RNA 143 in Diagnosis of Hepatocellular Carcinoma Patients	Dr. Samah Mamdouh	Dr. Amr Ageez
37.	Heba Tarek	Theodor Bilharz Research Institute	Clinical significance of osteopontin and its association with prognosis of hepatocellular carcinoma using PCR technique	Dr. Samah Mamdouh	Dr. Amr Ageez
38.	Marina Fakhry	Theodor Bilharz Research Institute	A comparative study on cytotoxicity effect of non-steroidal anti-inflammatory drugs (Ibuprofen) and omega-3 fatty acid on Vero cells	Dr. Mona Naguib Moharib	Dr. Amr Ageez
39.	Halima Hirzi	Theodor Bilharz Research Institute	Expression of GLUT1 on Hepatocellular Carcinoma related to HCV infection	Prof. Tarek Aboushousha	Dr. Amr Ageez
40.	Noora Essam	Theodor Bilharz Research Institute	Rage expression in HCV related hepatocellular carcinoma	Prof. Tarek Aboushousha	Dr. Amr Ageez
41.	Mahetab Tarek	Theodor Bilharz Research Institute	Diagnostic Markers for Hepatocellular Carcinoma (HCC).	Prof. Tarek Aboushousha	Dr. Amr Ageez
42.	Sarah Hamad	Biotech	Nested PCR protocol for	Dr. Sahar Youssef	

		Lab, Agricultural Research Center	isolation of OLRSV(Olive latent Ring Spot virus)from olive tree in Egypt		Dr.Osama Saad Hassan
43.	Samar Elkholy	Biotech Lab, Agricultural Research Center	DNA fingerprint and genetic diversity of sweet potato germplasm collection	Dr. Sahar Youssef	Dr. Osama Saad Hassan
44.	Eslam Arafa	Biotech lab, Agricultural Research Center	Citrus tristeza virus isolation and identification	Dr. Sahar Youssef	Dr.Osama Saad
45.	Yasmine Azouz	Biotech Lab, Agricultural Research Center	Characterization of phytoplasma affecting sesame	Dr. Sahar Youssef	DR. Osama Saad
46.	Yasmin Amer	Central Lab	Effects of Gamma radiation on active ingredients of some medicinal plants	Dr. Hemat Sameh	Dr. Gehan Safwat
47.	Ahlam Khaled	Central Lab	Utilization of Ozone gas and Microwave for decontamination of medicinal plants.	Dr. Kareem El-Tobgy	Dr. Gehan Safwat
48.	Mohamed Osama	Central Lab	Gamma rays radiations and its effects in fruits in the post harvesting	Dr. Gehan ahmed	Dr.Gehan safwat

49.	Noura Mohamed	Central Lab	Effect of salinity on the chemical composition and related gene expression of pear	Dr. Rania Ahmed Mahmoud	Dr. Gehan Safwat
50.	Bassant Ashraf	MSA University	identification and quantification of salt stress regulation gene(s) in wheat	Dr. Osama Saad	Dr. Osama Saad
51.	Radwa Mostafa	MSA University	Quantification of drought regulation gene(s) in corn	Dr. Osama Saad	Dr. Osama Saad
52.	Ahmed Hamed	American University in Cairo	Biodegradable NPs for miRNA-122 Antagomir delivery for HCV therapy: the effect of targeting ligand of high density on the amount of antagomir delivery	Dr. Salma Tammam	Dr. Radwa Mekki
53.	Kareem Osama	American University in Cairo	biodegradable NPs for miRNA-122 Antagomir delivery for HCV therapy: the effect of targeting ligand of low density on the amount of antagomir delivery	Dr. Salma Tammam	Dr. Radwa Mekki

54.	Ahmed Mohamed	MSA University	Isolation and characterization of cellulase(s) for the biodegradation of agricultural wastes	Dr. Amr Ageez	Dr. Amr Ageez
55.	Ahmed Basha	MSA University	Isolation of cellulase enzymes genes of A. Niger	Dr. Amr Ageez	Dr. Amr Ageez
56.	Amir Farouk	Microbiology lab, Cairo University, Research Park	Extraction of antibacterial from plant	Prof. Aziz Higazy	Prof. Ayman Diab
57.	Reem Amer	Microbiology lab, Cairo University, Research Park	Biodegradation of phenolic compounds.	Prof. Aziz Higazy	Dr. Ayman Diab
58.	Fady Fakher	Microbiology lab, Cairo University Research Park	Testing antimicrobial activity in food processing by products	Prof. Aziz Higazy	Dr. Ayman Diab
59.	Nouran Ramadan	Microbiology lab, Cairo University Research Park	Bioactivity of cyanobacterial metabolites	Dr. Hanan abdel latif	Prof. Ayman Diab
60.	Mariam Ibrahim	Microbiology lab, Cairo University Research Park	Bioremediation of heavy metals	Dr. Mahmoud Wafik	Prof. Ayman Diab
61.	Diana Ismail	Central Lab of Residue Analysis of Pesticides and Heavy Metals in Food (QCAP Lab)	"Determination of Dioxins in food using high resolution chromatography technique in Egypt"	Dr. Ashraf Sami	Dr. Ashraf bakkar

62.	Sohila Ahmad	Central Lab of Residue Analysis of Pesticides and Heavy Metals in Food (QCAP Lab)	Comparison between Immunoaffinity column and C18 Cleanup methods in the detection of Aflatoxins in Peanuts	Dr. Ahmed Mamdouh	Dr. Ashraf Bakkar
63.	Shorouk Mohammed	Central Lab of Residue Analysis of Pesticides and Heavy Metals in Food (QCAP Lab)	Assessing potential risk of heavy metals exposure from consumption of herbal tea and true tea	Dr. Mona Khorshed	Dr. Amr Ageez
64.	Alaa Reda	Central Lab of Residue Analysis of Pesticides and Heavy Metals in Food (QCAP Lab)	Ultra-sensitive detection of hazardous foodborne pathogens (i.e., salmonella and listeria monocytogenes) by traditional methods and real-time PCR techniques and their elimination from selected food types	Dr. Mohamed Abdallah Abd ElMonem	Dr. Amgad Radi
65.	Sumaiyah Sheikhdon	Central Lab of Residue Analysis of Pesticides and Heavy Metals in Food (QCAP Lab)	Degradation of thiodicarb in water and analysis using LC-MS/MS	Dr. Emad Ramadan	Dr Osama Saad
66.	Asmaa Mamdouh	MSA University	screening for some related drought-genes in some egyptian rice cultivars	Dr. Rania Mohamed abou Ali	Dr. Ahmed Nada

67.	Nancy Karem	Palermo University Italy	Development of a nanoparticle-based drug delivery system for targeting cancer cells	Dr. Simona Campora	Dr.Reham Mohsen
68.	Hesham Ashraf	Palermo University Italy	Development of a nanoparticle-based drug delivery system for targeting cancer cells	Dr. Simona Campora	Dr.Reham Mohsen
69.	Howida Samir	Palermo University Italy	Development of a nanoparticle-based drug delivery system for targeting cancer cells	Dr. Simona Campora	Dr.Reham Mohsen
70 .	Rana Khattab	Cairo Gene Lab المجموعة المصرية للوراثة	submicroscopic of chromosomal aberration in case of recurrent miscarriage	Dr. Amr Mamoun	Dr Ahmed Nada
71.	Nouran Samir	Greenwich University and MSA University	Comparative analysis between bacterial contaminants found in Greenwich University and MSA University.	Dr. Samer El-Daher	Prof. Ayman Diab.