



Faculty of Biotechnology  
**Graduation Projects Spring 2016**



#	STUDENT NAME	LOCATION	TOPIC	EXTERNAL SUPERVISOR(s)	INTERNAL SUPERVISOR(s)
1	Abdelrahman Khaled Ibrahim Abdelaal Darwish	MSA University	Molecular identification and characterization of cellulose degrading bacteria using 16srRNA	Dr Amr Ageez	Dr Amr Ageez
2	Diana Ismail Abd El-Fatah Ali Bayoumi	MSA University	Molecular identification and characterization of cellulose degrading fungi using ITS	Dr Amr Ageez	Dr Amr Ageez
3	Eman Hisham Ahmed Abd-El-Azem Gardoh	MSA university	Surface activity extracellular bioproduct isolated from marine algae and its application for production of antimicrobial	Dr.Ali Diab	Dr.Ali Diab
4	Maiar Medhat Ali Abo-Sree	Beni suef University	Antimicrobial activity using metal oxide nanomaterials	Dr. Sama Immam	Dr. Ola M.Elbarody Dr. Amgad Rady

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5	Abdel-Rahman Mansour Aashour Ahmed Abouelela	Cell Safe (Stem Cells Bank)	Human mesenchymal stem cells morphological and functional comparison derived from bone marrow cord and cord blood	Dr. Hisham Issa	Prof. Ayman Diab
6	Ahmed Mostafa Ahmed Eissa	Biotechnology lab	Interaction and observation of CMV in some host plants	Dr. Sahar Yousef	Dr. Gehan Safwat
7	Ali Atef Ali Mohamed Abdallah Elsammak	MSA University	Elimination of Salmonella using bimetallic core shell NPS	Dr. Ola Elborady	Dr. Ahraf Bakar
8	Amira Mohamed Mansour Mansour	VACSERA	Therapeutic effect of bee venom formulation in the treatment of Foot-and-Mouth Disease (FMD) viral infection: Preclinical and clinical evaluation	Dr. Abir El-fiky	Dr. Osama Saad
9	Amr Yasser Fahmy Al- Houssainy Abdel Salam	MSA University	Screening bacterial strains isolated from an oil contaminated soil sample for biosurfactant production and application of selected potent biosurfactant for washing polluted soil and cleaning oil storage tanks	Dr. Ali Diab	Dr. Ali Diab
10	Andrew Lotfy Fayed Wahba	Faculty of postgrad studies - Benisuiif University	Screening antibacterial activities of copper oxide nanoparticles prepared using ultrasonic prob	Dr. Sama Emam	Dr .Ahmed Nada

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11	Ashraqat Mamdouh Mohamed Mohamed Shams	VACSER A	Experimental preparation of Inactivating polio vaccine using different inactivants and related immune potential	Dr. Aly Fahmy	Dr. Radwa Mekki
12	Eman Ashraf Samy Abdelmaguid	Stem Cell Bank	Differetianation between serum and serum free media for isolated cells from placenta	Dr. Hisham Eissa	Prof. Ayman Diab
13	Farida Ahmed Ibrahim Maysour Shokry	Cairo University of Agriculture	Enhancing biomass productivity and photosynthetic pigments content of an Egyptian blue-green alga isolate Anabaena ambigua	Dr. Essam Mohamed	Dr. Gehan Safwat
14	Ibrahim Abdulkadir Hashi	Theodore Bilharse	Evaluation of MMP9 in bladder cancer	Dr. Samah Mamdouh	Dr. Amr Ageez
15	Marihan Kamal Ibrahim Mohamed Ghazy	MSA University	Molecular identification and characterizing of cellulose degrading fungal strain using 18SrRNA.	Dr. Amr Ageez	Dr. Amr Ageez
16	Mina Atef Fayek Khalil	VACSER A	Preparation of divalent viral zeurotic vaccine and related immuno potential	Dr. Aly Fahmy	Dr. Ashraf Bakar
17	Moataz Mohamed Naser Osman	Central lab	Influence of salicylic acid on in vitro propagation and salt tolerance in banana (MUSA SBB)	Dr. Gihan Ahmed	Dr. Gehan Safwat

#	STUDENT NAME	LOCATION	TOPIC	EXTERNAL SUPERVISOR(s)	INTERNAL SUPERVISOR(s)
19	Mohamed Mansour El-Shahat Mohamed Zeid	Zewail University	Taste masking and improved drug delivery of Cetirizine HCl in pediatric drugs	Dr. Ibrahim Elsherbiny	Dr. Riham Mohsen
20	Mohammed Gamal Mohammed Kotb	MSA University	Marine Bacteria Produced Biosurfactant Able to Clean-up the Oil-polluted Marine Environment	Dr. Ali Diab	Dr. Ali Diab
21	Mostafa Samir Ahmed Fouad	Cell Safe (Stem Cells Bank)	Standardized technique for isolation of mesenchymal stem cells from umbilical cord tissue	Dr. Hisham Eissa	Dr. Ayman Diab
22	Nada Ahmed Mohamed Mohamed El-Megharbel	VACSER A	Controlled study for application of Bee product (Bee venom and propolis) as a new medicine for breast and lung cancer	Dr. Abir El-Fiky	Dr. Osama Saad
23	Samar Ragab Hamed Ragab	MSA University	Production of biological compound under optimizing conditions by a new strain of <i>Bukholderia cepacia</i> isolated from the Egyptian habitat.	Dr. Ali Diab	Dr. Ali Diab
24	Ahmad Abdulrahman Muhammad Shehata Rezk	Cell Safe (Stem Cells Bank)	Utilizing cord blood for improving the result of graft manipulation	Dr. Hisham Eissa	Dr. Amr Ageez
25	Ahmad Moussa Hassan Jaber Abou Hashish	Central Lab	Role of Trehalose in recovery of Banana Plantlets from drought stress	Dr. Rania Ahmed	Dr. Gehan Safwat
26	Asmaa Elkhedr Abbas Abdelhakim Harira	National Cancer	Expression profiling of MicroRNA21 as a biomarker in Epithelial Ovarian	Dr. Amal Fawzy	Dr. Ashraf Bakar

#	STUDENT NAME	Institute	Cancer	EXTERNAL SUPERVISOR(s)	INTERNAL SUPERVISOR(s)
LOCATION	TOPIC				
27	Aya Ahmed Mohamed Mourad Mohamed Alghareeb	VACSERA	Acetic Acid Formation in <i>Bacillus cereus</i> Fermentation	Dr.Lamia Salh	Dr. Ahmed Nada
28	Aya Osama Fekry Ibrahim Khamis	National Cancer Institute	Identifying miRNA as possible prognostic marker for advanced Hepatocellular Carcinoma patients treated with TACE	Dr.Abdelhady Abdelwahab	Dr. Ahmed Nada
29	Farida Nader Mostafa Kamal Abdel Rahman	Egyptian Company for Biological Sciences	Detection of inversion at intron I in the <i>FVIII</i> gene in Egyptian patients suffering from severe Haemophilia A	Dr. Nada El Ekiaby	Dr. Radwa Meki
30	Farida Samir Mohamed Elsayed Abl Elaal	MSA university	facilitated method for synthesis and characterization of silver nanoparticles in microwave	Dr. Ola elborady	Dr. Ashraf Bakar
31	Hadeer Samir El-Sayed Ahmad Moustafa	Animal Research Center	Molecular detection of listeria pathogenic in meat products	Dr. Naglaa Hagag	Dr. Amgad Rady
32	Halla Faried Weluam Bekhet	VACSERA	Acetic Acid Formation in <i>Escherichia coli</i> Fermentation	Dr.Lamia Salah	Dr. Osama Saad
33	Hassan Ahmed Mohsen Abdel-Fattah Saleit	Egyptian Company for Biological Sciences	Detection of large deletions and insertions in Egyptian patients suffering from severe hemophilia	Dr. Nada El Ekiaby	Dr. Radwa Mekki
34	Mariam Sayed Ahmed Abdelaziz	Central Lab	interactive effects of salicylic acid and salt stress on the growth antioxidant	Dr. Abeer Ali	Dr. ahmed Nada

			activity and physiology of apple seedling		
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35	Menna Abd Elnaser Muhammed Elsaid Hassan	Central Lab	improving of chamomile growth as affected by biotic stress	Dr. Kareem El Tobgy and Dr Hemat Sameeh	Dr. Gehan Safwat
36	Mohamed Sayed Ahmed Mahmoud Aly El Beltagy	Zewail University	Improving the solubility and masking the taste of Ibuprofen using smart particles in the drug delivery	Dr. Ibrahim Elsherbiny	Dr. Riham Mohasen
37	Moustafa Ahmed Mohamed Shehata	Biodiscovery group, India	Discovery of novel inhibitors for focal adhesion kinase (FAK): molecular modeling study for combating cancer	Prof. Asif Naqvi	Prof Ayman Diab
38	Mroog Ali Abdel Hakim Abouarab	biotechnology lab	interaction observation of Cucumber mosaic virus (CMV) in some host plants	Dr. Sahar Yossef	Dr. Ahmed Nada
39	Salma Mahmoud Kamel Mahmoud Omar	Ansary laboratories	Ex vivo isolation of wharton jelly mesenchymal stem cells followed by their conversion into insulin producing cells	Dr.mervat el ansary	Prof. Ayman Diab
40	Samar Samir Abd El - Aty Abd El Gfar	Egyptian Company for Biological Science	Detection of factor VIII inversion 22 in Egyptian patients with severe hemophilia A	Dr. Nada El Ekiaby	Dr. Radwa Meki
41	Sarah Hedar Aref	Animal	Usage of monochrome multiplex	Dr. Naglaa Hagag	Dr. Ahmed Nada

	Abdel-Kawy	Research Center	quantitative PCR technique in detection of E-coli and salmonella		
#	STUDENT NAME	LOCATION	TOPIC	EXTERNAL SUPERVISOR(s)	INTERNAL SUPERVISOR(s)
42	Shereen Mohamed Hussein Hosny Mustapha Hussein Hosny	Egyptian Company for Biological Sciences	Screening for Random Mutation on Exon 23 in Egyptian patients suffering for sever Hemophilia A	Dr.Nada El Ekiaby	Dr. Radwa Mekii
43	Yosra Ayman Emam El-Moutakin	DNA Forensics	The importance of the DNA in homicidal cases	Dr. Amany Abd El-Hakim	Dr. Radwa Mekki
44	Youstina Victor Romany Ibrahim	DNA Forensics	Using DNA to solve cold cases	Dr. Amany Abd El-Hakim	Dr. Rehm Mohasen