

## المجموعات البحثية الخاصة بقسم علوم الحياة

السنة	أعضاء المجموعة البحثية	موضوع البحث	عنوان المجموعة	
2018	Dr. Basem M. Abdallah (PI) Dr. Abdullah Mossa Alzahrani Dr. Hany Elsayy, Dr. Gehan Moustafa Badr, Dr. Ashraf Abdel-Moneim	Chronic diseases are long term medical conditions that leading to mortality and morbidity worldwide. We aimed to develop drugs for the treatment of several chronic diseases including diabetes, intestinal inflammation and atherosclerosis based on using novel approaches of stem cell therapy and natural product-based drug treatment	New therapeutic approaches for chronic diseases	RG1
2018	Professor Nermin Adel El Semaary (PI) Dr. Maged Mohamed Dr. Esam Bakir Dr. Nancy Younis	The use of different strains of cyanobacteria for the biosynthesis of nanoparticles of different properties/nature and the manipulation of that synthesis as well as the biotechnological usage of those nanoparticles in several medical, pharmaceutical and chemical applications.	Cyanobacteria as nanofactories	RG2
2019	Prof. Emad A Ahmed (PI) Dr. Abdullah M Alzahrani Prof. Harry Scherthan (Germany) Dr. Hairulislam Mohamed Dr. P Rajendran	Sensitivity to DNA damaging agents and repair efficiency in animal models and cell lines	DNA repair	RG3