

5th year Research Projects 2012/2013			
Project Title	Supervisor	Student	2nd Examiner
1130-524			
Nanoparticles: applications and regulations in food and drugs	A Nada	Lulwa Al-Rushood	Hedaya
Formulation strategies to overcome the physiological barriers to drug absorption	M Hedaya	Salma Barjal	Khattab
Quality by design (QbD): an integrated approach to drug product and process development	I Khattab	Fatma Al-Jerran	Nada
Ocular drug delivery, approaches and challenges	A Zaghoul	Aisha malak	Soraj
Freeze drying of nanosuspensions	I Khattab	Hanan Abdullah	Al Khars
Nanotechnology in cosmetics	M Al Soraj	Fajer Erhama	Nada
Colloidosomes: a prospective vesicular drug delivery carrier	A Zaghoul	Abdullah Karam	Soraj
Effect of non-linear pharmacokinetics on bioavailability of orally administered drugs	A Al Khars	Anwar Al-Enezi	Khattab
Formulation approaches for manufacturing tamper-resistant and abuse-deterrent CNS active products	M Hedaya	Dana Adeab	Zaghoul
1140-534			
The role of autophagy in breast cancer pathogenesis	M Khaja	Noor Al-Safar	Qaddoumi
Multiple sclerosis: the viral link and antibody-based therapies	S Kombian	Haia Al-Bereaki	Matar
Role of voltage-gated Ca and Na channels blockers in paclitaxel-induced neuropathic pain.	W Masocha	Fatma Taha	Kombian
Clinical pharmacokinetics and dose optimization of voriconazole	K Matar	Nahwa Al-waheada	Masocha
Phosphodiesterase inhibitors and COPD: what do we already know and what is new?	A El Hashim	Wesal Al Adwani	Khaja
Role of glitazones in diabetic retinopathy	M Qaddoumi	Mariam A. Al-Terkait	Sharma
Neuroinflammation in relation to chemical genetics and possible inhibitors of microglia.	J N Sharma	Bedour N. Qassem	El Hashim
The role of interleukin 23/17 axis in inflammatory bowel disease pathogenesis	M Khaja	Asmaa H Al-Shammeri	Masocha
1110-504			
Assessing medication adherence in asthmatic patients	A Al Bassam	Amal Al-Harbi	Waheedi
Auditing the management of type 2 diabetes patients in Kuwaiti polyclinics	F Jeragh	Dalal Bo-Alyan	Al Saleh
Assessing determinants of adherence to medication therapy in patients with diabetes	M Waheedi	Lujean kamal	Jeragh
Insulin pumps in management of type 1 diabetes in children and young people	F Al Saleh	Muneera Al-Haider	Awad
Perceptions of Pharmacy students about their learning experience and education	A Awad	Sarah Al-Shemari	Al Bassam
1120-514			

The influence of pH on tumour metastasis	Y A Luqmani	Mariam Abadha	Hasawi
Potential health benefits and dangers of artificial sweeteners and sugar substitutes	L Novotny	Fatma Bou-khamseen	Luqmani
Therapeutic potentials of prebiotics and probiotics	OA Phillips	Elaf Hassan	Orabi
Potential for therapeutic use of cholesteryl ester transfer protein (CEPT) inhibitors	OA Phillips	Hesa Al-Shemari	Abdel Hamid
Forensic analysis of amphetamines	M Abdel-Hamid	Esraa M. Al-Arada	Orabi
<i>"In Silico"</i> drug design	K Orabi	Aisha Al-Fudala	Phillips
Potential use of agomelatine in treatment of Seasonal Affective Disorder	N Hasawi	Hadeel Al-Enezi	Novotny
New approaches toward treatment of insomnia	N Hasawi	Amiena Al-Mrjan	Abdel Hamid