

RESEARCH PROJECTS IN THE PEDIATRIC DEPARTMENT

Research Aspect	Title	Main Researcher	Supervisors	Time Line	Out come	Budget	Financial Source	Follow Up
MD	Study of the role of Gherlin hormaone in the physical and sexual maturation in children with beta thalassemia	Dr. Eman Elaskary	Prof. Sheblsaid shebl Prof. Adel hagag Assist. Prof. Enaam Abd El Bar	2014 - 2017	Define the role of gherlin in the physical and sexual growth in such children and its relationship with iron over load which might help develop new prospective in case management	10,000 EP	Personal fund	Annual reports given by the supervisors
MD	The effect of antiepileptic drugs on vascular risk factors in children with idiopathic refractory epilepsy	Dr. Nancy elgharabawy	Prof. sahar abdelazeem Prof. Khalid Talaat Dr. doaa elamrousy Dr. hesham Elsrougy	2016- 2018	Define the role of AEDs in the development of atherosclerosis	12,000 EP	Personal fund	Annual reports given by the supervisors
MD	Prevalence of expiratory central airway collapse in children undergoing flexible fibroptic bronchoscope	Dr. Rehab Zaki	Prof. Nabil Elesawy Prof. Ahmed Abd El Razik Prof. Nader Fasseh	2016 - 2018	The role of different diagnostic modalities in patients with ECAC	20,000 EP	Personal fund	Annual reports given by the supervisors
MD	Lung US in rapid diagnosis of acute respiratory disorders in critically ill child	Dr. Youmna Gabr	Prof. Khaled Talaat Prof. Ahmed Abdelrazik Prof. Omar Hassanein	2016- 2018	The usefulness of lung us as a rapid bed side investigation in case management and diagnosis	20,000 EP	Personal fund	Annual reports given by the supervisors
MD	Impact of undiagnosed critically ill child on mortality and morbidity in PICU	Dr. Abeer Salama	Prof. Khald Talaat	2015- 2018	Help see the statistical value of undiagnosed children on morbidity and mortality	30,000 EP	Personal fund	Annual reports given by the supervisors
MD	Lead level in mentally retarded children	Dr. Abeer Eltokhy	Prof. Aza Elshahawy Prof. Mohamed Abd El Hay Prof. Tarek El Nemr	2015- 2018	The role of lead in MR	25,000 EP	Personal fund	Annual reports given by the supervisors

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MD	HLA DRB1 as risk factor in Egyptian children with autoimmue hepatitis	Dr.DinaShawky	Prof. Amr Hamam Prof. Ahmed Abd Allah Prof. Saleh Ameen Dr. Afaf	2013-2017	The use of this predictor as a risk factor in autoimmune hepatitis	30,000 EP	Personal fund	Annual reports given by the supervisors
MD	Serum Ghrelin Level in Children with Growth Hormone Deficiency and Those with Idiopathic Short Stature	Dr. Olaa Ahmed	Prof./ Adel Ali Erfan, Prof./Amany Kamal El Hawary, Prof./ Nahla Abdel Azez Nosair, Dr/ Shimaa Mohamed ELRifaey,	2015 - 2018	role of ghrelin hormone in short stature	10,000 EP	Personal fund	Annual reports given by the supervisors
MD	arrhythmia in children after transcatherter device closure vs surgical closure of ASD: Holter and ECG finding	Dr.essra sroor	PROF.Amr Zoair Prof. Wael Lofty Prof. Elatafy El- Metwaly	2015-2018	Comparative study between both methods as regards the risk of arrhythmia	30,000 EP	Personal fund	Annual reports given by the supervisors
MD	Hyperbaric oxygen as adjuvant treatment in persistent and or chronic diarrhea	Dr.Amany El Barky	Prof. Ahmed Naem Prof. Osama Elagamy Dr. Enam Abd El Bar Leuttent Dr. Ehab Kamal	2015 - 2018	If hyperbaric is a successful treatment to such cases	20,000 EP	Personal fund	Annual reports given by the supervisors

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MD	Serum level of FGF23 in children with chronic kidney disease	Dr.Hala Hantash	Prof. Nagy Abo El Hana Prof. Maher Abd Elhafez Prof. Mohamed Atya	2014-2018	Determine the role of FGF23 in the pathogenesis of CKD	20,000 EP	Personal fund	Annual reports given by the supervisors
MD	Generation of RBCS from UC blood stem cells effect of maternal and neonatal factors	Dr. Eslam El Hawary	Dr. Mohamed Elshanshoury Prof. Said Hammad Prof. Farha Elshenawy Prof. EssamLaag	2013-2017	maternal and neonatal factors affecting generation ofRBCSfrom UC blood stem cells	100,000 EP	University Research Project Funding	Annual reports given by the supervisors
MD	SERUM GFAP and NO as early predictor of white matter injury in infants before and after melatonin therapy	Dr. Ashraf Ibrahim	Prof. Abdelrahman elmashad Prof. Mostafa Awny Prof. Manal El Batch	2012-2017	It's role as an early predictor marker thus help in prevention	20,000 EP	Personal fund	Annual reports given by the supervisors
MD	Soluble trigger receptors expressed on myeloid cells as early predictor in ventilator associated pneumonia in neonates	Dr.Mai rabea	Prof. Hamed El Sharkawy Prof. Heba Elmahdy Prof. Aza Mahmood Hassan	2012-2017	The roll of it as an early marker to predict VAP	25,000 EP	Personal fund	Annual reports given by the supervisors

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Msc.	cranial US findings in preterm infants at Tanta University Hospital NICU	Dr. Dalia Elamah	Prof. Mohamed Rowisha Prof. Mohamed Eltomey Dr. Rasha Gamal	2015-2017	clinical significance of early cranial us exam in preterm and effects of prematurity on brain structure	4,000 EP	Personal fund	Annual reports given by the supervisors
Msc.	Antinucleosome antibody in children and adolescents with SLE	Dr. Yasmin aboelyazid	Prof. Maher Abdelhafez Prof. Amal El Bendary Dr. Mohamed Elgamasy	2014 -2017	Determine the prognostic and diagnostic value of this marker	6,000 EP	Personal fund	Annual reports given by the supervisors
Msc.	The relation between H. Pylori infection and severity of bronchial asthma in children	Dr. Marwa Elghareeb	Prof. Nabil El Esawy Prof. Ahmed Abdel Razik Prof. Nahla Nosair	2014 -2017	Determine if there is a relation between both entities if so h. Pylori treatment might improve asthma	5,000 EP	Personal fund	Annual reports given by the supervisors
MSc.	Role of pulmonary sonography in evaluation of artificially ventilated neonates	Dr. Ahmed Hani	Prof. Abdelrahman El Mashad Assist. Prof Mohamed El Tomey Dr. Mohamed Nassar	2016 -2018	use of US as a bed side test in diagnosis of pulmonary diseases in ventilated neonates	5,000 EP	Personal fund	Annual reports given by the supervisors
MSc.	The role of aEEG in neonates	Dr. sarah abd el wahed	Prof. mostafa awney Prof. tarek el gohary Dr. amira hamed	2016-2018	Changes in aEEG in neonates	5,000 EP	Personal fund	Annual reports given by the supervisors
MSc.	Study of profile of children& adolescents with short stature in pediatric endocrinology unit, Tanta university hospital.	Dr. sarah mabrook	Prof Adel Erfan Prof. Nadeera Hassan Dr. Shimaa El Refaay	2016-2018	Evaluate the approach of the diagnosis to reach better management and follow up .	5,000 EP	Personal fund	Annual reports given by the supervisors
MSc.	Study of serum level IL10, CD 10, CD8 & acute phase reactants in thalassemia patients with splenectomy	Dr. marwa khatib	Prof. shebl said Dr. Ibrahim badraia Dr. maaly mabrook	2016 -2018	Evaluate the effect of splenectomy on these marker	6,000 EP	Personal fund	Annual reports given by the supervisors

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MSc.	Study of serum leptin in children with beta thalassemia: correlation with iron overload	Dr. Ebtesam ragab	Prof.adel hagag Prof. Magaly mabrook Dr . Ibrahim badraya	2016-2017	Correlation between leptin and iron overload	6,000 EP	Personal fund	Annual reports given by the supervisors
MSc.	Lactate clearance in critically ill children	Dr. shimaabd el shghany	Prof. ahmed abd el razik Prof. ahemd abd el basset Dr. manal el batsh	2015-2017	The effect of critical illness on lactate clearance	4,000 EP	Personal fund	Annual reports given by the supervisors