

## 2021 List of MSc Thesis

| Title  | Author                 | Publication Date | Department                   | Main Supervisor       |
|--|------------------------|------------------|------------------------------|-----------------------|
| Clinical and Pharmacoeconomic Analyses of CDK4/6 Inhibitors Use in Stage IV Breast Cancer Females in the State of Qatar: A Comparative Retrospective Observational Study with Cost-Effectiveness and Cost-Utility Analyses | Nour Al-Ziftawi        | 2021             | Clinical Pharmacy & Practice | Dr. Mohamed Izham     |
| Design, Synthesis and Biological Evaluation of Novel Chalcone Analogs as Potential Therapeutic Agents for Castration-Resistant Prostate Cancer   | Ola Hussein            | 2021             | Pharmaceutical Sciences      | Dr. Ashraf Khalil     |
| Cost-Effectiveness Analysis of High Dose versus Low Dose Caffeine for the Treatment of Apnea in the Neonatal Intensive Care Unit   | Eilan Alhersh          | 2021             | Clinical Pharmacy & Practice | Dr. Daoud Al-Badriyeh |
| Molecular Features of Triple Negative Breast Cancer Stem Cells: A Gene Expression Profiling Analysis of MDA-MB-231 Cells   | Shireen Hourani        | 2021             | Pharmaceutical Sciences      | Dr. Hesham Korashy    |
| Cost -Effectiveness Analysis of Ibuprofen versus Indomethacin or Paracetamol for the Treatment of Patent Ductus Arteriosus in Preterm Neonates   | Samaher Alshaibi       | 2021             | Clinical Pharmacy & Practice | Dr. Daoud Al-Badriyeh |
| Modulation of the molecular expression and function of BCL-2 family proteins bt the Aryl hydrocarbon receptor in breast cancer stem cells of the MDA-MB-231  | Sabah Akhtar           | 2021             | Pharmaceutical Sciences      | Dr. Hesham Korashy    |
| Assessment of adherence, barriers and strengths to adherence among adolescents with type I diabetes in Qatar: Perspectives of patients and caregivers  | Sohayla Ibrahim        | 2021             | Clinical Pharmacy & Practice | Dr. Ahmed Awaisu      |
| Community pharmacists' self-perceived competency, and enablers, and barriers towards the management of common minor ailments in Qatar  | Makhlouf, Ahmed Ashraf | 2021             | Clinical Pharmacy & Practice | Dr. Kazeem Yusuff     |