

# MOHAMAD WAFIUDDIN BIN ISMAIL



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## ACADEMIC QUALIFICATION

- Ph.D in Biosciences

## TEACHING RESPONSIBILITIES

ANALYTICAL SPECTROSCOPY	2018/2019 2019/2020
CHEMISTRY OF FATS AND OILS	2018/2019 2019/2020
DRUG DELIVERY & APPLICATION	2019/2020 2020/2021
DRUG DOSAGE FORM	2018/2019
EMULSIFIERS AND SURFACTANTS	2018/2019
HALAL AND HARAM IN FOOD INGREDIENTS AND PROCESSING	2019/2020
HALAL FOODS AND RELATED PRODUCTS	2019/2020 2020/2021
POLYMER CHEMISTRY	2019/2020 2020/2021
RESEARCH METHODOLOGY	2019/2020 2020/2021

## RESEARCH PROJECTS

### In Progress

**2019 -  
Present**

High Performance Hydrophobic Drug Carrier from Polycaprolactone-b-poly(ethylene glycol) Star-shaped Polymers Hydrogel Blend As Potential for Wound Healing Application

## PUBLICATIONS

### Article

**2020**

[Early experience in surgical treatment of adolescence idiopathic scoliosis: a report of four cases.](#) Borneo Journal of Medical Sciences , 14 (1) pp.39-47

**2019** [Synthesis and characterization of star-shaped \(PCL-B-PEG\) as potential electrospun microfibres.](#) Sains Malaysiana , 48 (10) pp.2265-2275

**Conference or Workshop Item**

**Book**

**Book Section**