



**First and Last name:** Murad N Abualhasan

**Academic degree and position:** Msc pharmaceutical analysis, Msc Pharmacoepidemiology, PhD Medicinal chemistry. Currently working as Assistant Professor

**Specialty:** Pharmaceutical chemistry

**Institution:** An- Najah National university

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## **Biography:**

### **1. Education:**

**2007-2011:** PhD in Medicinal Chemistry, University of Strathclyde, UK.

**2006-2007:** Msc in pharmaceutical analysis, University of Strathclyde, UK.

**1998-1999:** MSc Clinical Epidemiology (Pharmacoepidemiology), NIHES, Erasmus University, Netherlands

**1991-1995:** Bachelors of Pharmacy, Jadavpur University, Calcutta, India.

### **2. Work experience**

**Current:** Assistant professor Faculty of pharmacy at An-Najah university

**2007-2011:** PhD student at University of Strathclyde

**2006-2007:** Msc. Student in pharmaceutical analysis at University of Strathclyde

**2002-2006:** Responsible pharmacist and Chief Drug analyst, Drug unit, Central Public Health Laboratory (M.O.H).

**2002-2006:** Part time lecturer in pharmacy and chemistry subjects in the Modern Community College, Palestine, Ramallah.

**1999-2006:** Part time community Pharmacist in Al Faiha Community Pharmacy shop, Ramallah, Palestine

**1996-2002:** Drug inspectors, at the Department of Drug Quality, Assurance and Registration, Ministry of Health, Palestine.

**April 1996- Sept.1996:** Worked full-time as a responsible pharmacist in Red Crescent Society Hospital, Ramallah, Palestine.

### **Teaching courses:**

- Medicinal chemistry
- Instrumental analysis
- Scientific research
- Practical analytical Chemistry
- Practical pharmacognosy
- Pharmacy legislation

### **Research interests:**

- Drug design and synthesis
- HPLC methods analysis and validation of pharmaceutical formulation
- Chemical Analysis using NMR, LC-MS, GC-MS, IR, ATR
- Pharmacoepidemiology

### **Publications:**

- **Murad Abulalhasan.**; Sutcliffe, O.; Kozielski, F.; Mackay, S., Design and synthesis of novel Eg5inhibitors. *Journal of Pharmacy and Pharmacology* **2010**, 62 (10), 1367.
- **Murad N. Abualhasan**, James Good, Kitiyaporn Wittayanarakul, Nahoum G. Anthony, Oliver Rath, Frank Kozielski, Oliver B. Sutcliffe, Simon P. Mackay.”Doing the methylen shuffle further insights into the inhibition of mitotic kinesin Eg5 with S-trityl L-cysteine” *European journal of med chem* 54(2012) 483-498.

- Maher Khaarouf, Moman Malkeih, **Murad Abualhasan** and Abdelnaser Zaid “Tablet formulation and development of a validated stability indicating HPLC method for quantification of valsartan and hydrochlorthizide combination”, *International journal of pharmacy and pharmaceutical science* Vol 4, Issue 3, 2012.
- **Murad N Abualhasan**, Nidal Batrawi, Oliver B. Sutcliffe and Abdel Nasir Zaid (A validated stability-indicating HPLC method for routine analysis of lincomycin and spectinomycin formulation *Sci Pharm*; doi:10.3797/scipharm.1207-13.