

**Arwa Al Anber**  
**Assistant Professor, The Hashemite University**

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## **EDUCATION**

- **PhD** Molecular and cellular Pharmacology, ( Aug2016-Aug 2021)  
**Stony Brook University ,USA**
  
- **Doctor of Medicine, Hashemite University Faculty of Medicine, Jordan** (Sep. 2006– May 2012)

## **PUBLICATIONS**

- Kinney BA, Al Anber A., Row RH, Tseng Y, Weidmann MD, Knaut H, Martin BL. Sox2 and canonical Wnt signaling interact to activate a developmental checkpoint coordinating morphogenesis with mesodermal fate acquisition. Cell Reports 33, 108311 October 27, 2020

- Al Anber, A., Martin, B.L. Transformation of a neural activation and patterning model. EMBO Rep. 2019 Aug;20(8):e48060

## **PROFESSIONAL EXPERIENCE**

**The Hashemite University, Medical school / Basic medical science department**  
**Assistant professor** (Oct .2021-Present)

- Conducting lectures and preparing the material for undergraduate students.
- Serving on academic or administrative committees to deal with institutional policies.
- Conducting research.

**Alamal medical center , Jordan, General Practitioner (Mar .2015-Oct.2015)**

- Providing primary health care for patients of all age groups by taking history and performing physical examination and doing some lab test as needed and give them the proper treatment and refer them to secondary center or specialized physician if indicated.
- Provide preventive care and health educations.

**Rhode island Hospital, Providence, RI (Sep .2014-Mar.2015)**

- Research internship/Pediatrics Gastroenterology department.
  - Being a clinical research assistant in PROTECT study” study about pediatric ulcerative colitis management”
  - Observing clinical rounds, patients follow up visits in the clinics, and lower and upper Gastroenterology endoscopies.
  - Attending the weekly Gastroenterology conference and Journal club.
  - Doing presentation about pediatric irritable bowel syndrome.

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**Dr. George Dallos Pediatric Clinic , Waltham , MA (May 1-30.2014)**

- Observe well child physical exam checkup and the assessment of patient's conditions by taking clinical history and doing physical exam
- Observe some office test as rapid strep test, urine dipstick and PPD test.
- Discuss the differential diagnosis and management plan.

**Nardone Medical Associates, Pawtucket, RI (Mar- Apr 2014)**

- Observing of primary physician assessment of adult patients with medical history and physical exam and discussion of differential diagnosis and management plan.

**King Hussein Cancer Center, Pediatrics resident, Amman, Jordan (Jul. 2013-Mar. 2014)**

- Daily follow up of admitted patients including taking history, performing physical examination and interpreting their lab results.
- Daily round with consultants to discuss the condition and the proper management of each patient.
- Evaluating the patients' conditions at emergency department and provide them the proper management after consulting the senior pediatricians.
- Performing (under senior supervision) some medical procedures such as: TIT, insertion of foley's catheter, and bone marrow aspiration and biopsy.

## **INTERNSHIPS**

**Princess Basma Teaching Hospital, Internal Medicine, ER and Surgery, Irbid, Jordan. (Jun. 2012-Jun. 2013)**

**Princess Rahma Teaching Hospital, Pediatrics, Irbid, Jordan**

**Princess Badea Hospital, Obstetrics and Gynecology, Irbid, Jordan**

- Taking history, doing physical examination and discuss the required evaluations and the possible treatments.
- Participating in some medical procedures such as: lumbar puncture, bone marrow aspiration.
- Interpretation of lab results, Electrocardiogram, x rays and other evaluations.
- Observation of different types of surgeries and endoscopies

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**ELECTIVE**

**Royal Medical Services , Elective training in Pediatrics**

**(Aug. 2011 – Oct. 2011**

**MEDICAL WORKSHOP AND MEMBERSHIP**

- Palliative Care for Cancer Patients (2 days, January 2013).
- Membership at Jordan Medical Association.

**OTHER CERTIFICATES/ACCOMPLISHMENTS**

- Basic life support certificate (American heart association).

**LANGUAGE**

Fluent in Arabic and English