

# Mohammed Mohialdeen

## CURRICULUM VITAE

### Postdoctoral Education and Professional Experience

7/2020 – Present	Physician Kidney Associates of Kansas City
1/2018 – 6/2020	Internal Medicine Residency University of Tennessee at Chattanooga
2016 – 2018	Nephrology Fellowship Medical University of South Carolina
2014 – 2016	Intensive Care Hospitalist/Internal Medicine Islamic Hospital, Amman-Jordan
2010 – 2014	Internal Medicine Residency Training Program Islamic Hospital, Amman-Jordan
2009 – 2010	Primary Care Physician/ED Doctor Shemasani Hospital

### Honors and Awards

2017 – 2018	Chief Nephrology Fellow Medical University of South Carolina
2013 – 2014	Chief Resident, Internal Medicine Islamic Hospital, Amman-Jordan

### Licensure and Certification

2018 – 2020	ACLS & BLS
2016	State Medical Board of South Carolina
2014	Jordanian Medical Board Certificate in Internal Medicine
2014	Arabic Board in Internal Medicine
2012 & 2014	ACLS & BLS in KHCC Accreditation with AHA
2014	ECFMG Certification
2012	Ventilator Training Program in KHCC
2002 – 2008	Jordan University of Science and Technology Medical Degree

## **Professional Membership**

2016	American Society of Nephrology
2016	National Kidney Foundation
2014	American College of Physicians
2010	American Medical Association
2008	Jordanian Medical Association

## **Presentations and Teaching Experience**

Single-Nephron Glomerular Filtration Rate in Healthy Adults, NEJM

Asymptomatic Isolated Microscopic Hematuria

Bone Disease as a Complication of Hyponatremia

Obesity-related Glomerulopathy

The CHIPS Randomized Controlled Trial (Control of Hypertension in Pregnancy Study)

Teacher in Internal Medicine Department, MUSC and Islamic Hospital

## **Research Experience**

POSEIDON STUDY (Volatile marker in acute AKI by PTRMS)  
Measurements of Volatile Organic Compounds by Proton Transfer  
Reaction Mass Spectrometry for the Diagnosis of Acute Kidney  
Injury in the Intensive Care Unit

Co-author in first Jordanian Percutaneous Coronary Intervention  
Registry

Vitamin supplement in dialysis patient effect on morbidity and  
mortality

Sodium bicarb oral and IV on BP and Volume status

## **Quality Improvement Projects**

### Peritoneal Dialysis

Sample collection, diagnosis, and appropriate treatment with nephrology consultation.

### Heparin Infusion Compliance Evaluation

## **Posters and Conferences**

### National Kidney Foundation Poster Presentation

- Non-resolved Nephrotic Range Proteinuria after Bevacizumab
- A Rare Case of Spontaneous TLS in Patient with Poor Risk Germ Cell Cancer

### American Society of Nephrology

- Measurements of Volatile Organic Compounds by Proton Transfer Reaction Mass Spectrometry for the Diagnosis of Acute Kidney Injury in the Intensive Care Unit
- Rebound Hypercalcemia post Denosumab Exposure
- New-onset Crescentic GN following Preeclampsia: A Diagnosis Dilemma
- Sever Renal Potassium Wasting Secondary to Mifepristone in Cushing Syndrome

### Mid-Atlantic Nephrology Young Investigator

- POSEIDON Study 15 Minute Presentation

## **Skills**

Hemodialysis, CRRT (CVVH, CVVHD, CVVHDF), Peritoneal Dialysis

Hemodialysis catheter placement

Central line insertion, arterial line insertion

Lumbar puncture

Bone marrow aspiration and biopsy

Native kidney and transplant biopsy, ultrasound guided

Intubation

Thoracentesis, chest tube insertion

Peritoneal paracentesis

Ventilator management