# Mays Shawawrah, MD

1282 Fennell Avenue East, unit 7
Hamilton, ON
L8T1T5
(289) 941-4094
mays.shawawrah@medportal.ca

### **SUMMARY**

- Canadian-trained vascular and Multiple Sclerosis neurologist, Jordanian board-certified neurologist: completed a 2-year stroke fellowship at McMaster University/Hamilton General Hospital, a comprehensive stroke and trauma center followed by 1-year multiple sclerosis fellowship.
- Medical degree (6 years) from Jordan University of Science & Technology/Jordan.
- Experience and interest in hospital-based neurology and outpatient general neurology, acute stroke medicine, multiple sclerosis and clinical education.

#### **POST-GRADUATE TRAINING**

## January 2021-2022 Multiple Sclerosis Fellow

Hamilton Health Sciences

McMaster University, ON, Canada

- Completed a year of MS Fellowship on January 3<sup>rd</sup>, 2022; clinic-based fellowship with exposure to CNS demyelination and autoimmune disorder in addition to weekly lumbar puncture cases.
- Participated in regular Multiple Sclerosis Round & Case Discussion.

## 2019- January 2021 Neurovascular Fellow

Hamilton Health Sciences

McMaster University, ON, Canada

- Completed a two-year fellowship at a comprehensive stroke center with exposure to: (i) acute and chronic stroke management (ii) mechanical thrombectomy and other procedures in interventional neurology (iii) neuroradiology and neuro-ultrasonography.
- Participated in regular, multi-disciplinary Cerebrovascular Case Conferences.
- Participated in patient recruitment for ongoing clinical trials including: ENRICH-AF, CATIS-ICAD, ACT, TIMELESS, TEMPO-2, AXIOMATIC, SECRET, ANNEXa-I, DETECT.
- Participated in patient recruitment for local and national observational studies including OPERA.

### 2012-2017 Neurology Residency

Jordan University of Science & Technology

King Abdullah University Hospital Irbid, Jordan

- Completed 5 years of residency in the largest medical structure in Northern Jordan; one year in the internal medicine department and 4 years in the neurology department.
- Involved in the management of various neurologic cases including emergency neurologic disorders, stroke and vascular neurology, neuromuscular disorders, demyelinating disorders, neuroinfectious disorders, movement disorders, epilepsy, dementia and neurodegenerative disorders, paraneoplastic neurologic disorders, outpatient neurology and electrophysiology.
- Chief Resident July 2016-June 2017

#### 2011-2012 Internship

Al-Essra Hospital Amman, Jordan

#### **EDUCATION**

## 2012-2017 Higher Speciality in Neurology

Jordan University of Science & Technology King Abdullah University Hospital Irbid, Jordan

## 2005-2011 Bachelor degree in medicine and surgery (M.B.B.S.)

Jordan University of Science and Technology. Irbid, Jordan

Completed a 6-year graduate-entry medicine program with rating of Very good.

#### PROFESSIONAL EXPERIENCE

#### February 2018- November 2018 General Neurologist

Jordan University of Science and Technology, Irbid, Jordan King Abdullah University Hospital, Irbid, Jordan (tertiary neurology center)

- Provided inpatient neurology consult service as junior attendant.
- Participated in overnight general neurology calls.
- Managed inpatient dedicated-neurology ward and outpatient general neurology clinic.

#### **Clinical Educator**

### February 2018- November 2018 Teaching Assistant

Jordan University of Science and Technology, Irbid, Jordan

- A position granted to a junior neurologist based on merit who displays promise in pursuing an academic career focused on education.
- Participated in the design, organization, and discussion at Grand Rounds, neurology resident case-based discussions and morning reports.

 Participated in fifth year medical school's student teaching rounds, OSCE exams and Final exams.

## September 2017- February 2018 Clinical Neurology lecturer

Al-Yarmouk University, Irbid, Jordan.

 Participated in fifth year medical school's student teaching rounds, OSCE exams and Final exams.

#### **PRESENTATIONS**

1.45

#### Journal Club presentation

Hamilton General Hospital, Canada. Main Audience: Knowledge User.

- Multiple sclerosis and stroke, 2021
- Frequency and features of embolic stroke of undetermined source in young adults, 2020
- Patients with low Alberta Stroke Program Early CT Score (ASPECTS) but good collaterals benefit from endovascular recanalization, 2020
- Cryptogenic Stroke and High-Risk Patent Foramen Ovale (The DEFENSE-PFO Trial), 2020
- Andexanet Alfa for Bleeding Associated with Factor Xa Inhibitors, 2020
- Dabigatran for Prevention of Stroke after Embolic Stroke of Undetermined Source, 2020
- Endovascular treatment versus standard medical treatment for vertebrobasilar artery occlusion,
   2020
- Driving with homonymous visual field loss, 2020
- Clinical features and risk factors for missed stroke team activation in cases of acute ischemic stroke in the emergency department, 2020
- Defining the Role of the Stroke Physician During Endovascular Therapy of Acute Ischemic Stroke, 2020
- ACT-FAST as a paramedic triage tool to identify LVO, 2019
- Dysphagia in Acute Stroke: Incidence, Burden and Impact on Clinical Outcome, 2019
- Risk of intracerebral haemorrhage with Alteplase after acute ischaemic stroke, 2019
- Interventions for maintaining nasogastric feeding after stroke, 2019
- Incidence and aetiological mechanism of stroke in cardiac surgery, 2019
- Impact of Stroke Call on the Stroke Neurology Workforce: Possible Challenges and Opportunities, 2019
- Educating Paramedics on the Finger-to-Nose Test Improves recognition of Posterior Stroke, 2019
- Opinion Regarding Acceptable Outcome Following Decompressive Hemicraniectomy for Ischemic Stroke, 2019

#### **Multiple Sclerosis Rounds**

Hamilton General Hospital, Canada. Main Audience: Knowledge User.

Multiple Sclerosis and Disease Modifying Therapy during pregnancy & lactation, 2021

- Multiple Sclerosis and Disease Modifying Therapies during COVID-19 pandemic, 2021
- Ofatumumab trials, 2021
- Updates on Ocrelizumab, 2021
- Sphingosine 1-phosphate receptor modulator therapies, 2021
- Ankylosing Spondylitis & Multiple Sclerosis, 2021
- Chimeric Antigen Receptor T-cell Immunotherapy (CAR T-Cell), 2021

#### **Stroke Rounds**

Hamilton General Hospital, Canada. Main Audience: Knowledge User.

- How low should we go, EVT in low NIHSS, 2020
- Challenging case presentation, Stroke rounds, 2019

#### **Radiology Rounds**

Hamilton General Hospital, Canada. Main Audience: Knowledge User.

Updates in Neuromyelitis Optica, 2019

## **Neurology Rounds and Ground Rounds**

King Abdullah University Hospital, Jordan.

- Acute stroke management, 2018
- Status epilepticus, 2018
- Autoimmune myopathies, 2018
- Chronic Inflammatory Demyelination Polyneuropathy, 2018
- Atypical parkinsonian syndromes, 2017
- Updates in epilepsy treatment, 2017
- Neuromyelitis Optica spectrum disorder, 2016
- Multiple Sclerosis treatment pivotal trials, 2016
- Trigeminal Autonomic Cephalalgia, 2014
- Brainstem syndromes, 2015
- Brachial plexus anatomy and disorders, 2013
- Peripheral neuropathies, 2012

#### OTHER DIDACTIC ACTIVITIES

## 2019-2020 Neurovascular Imaging Rounds at McMaster University

Integrated didactic activity between Neuroradiology and Stroke faculty involving residents of different specialties, including neurology and radiology residents.

Participated in selecting & presenting cases

#### **QUALIFICATIONS**

2019-2021 Canadian Clinical Fellow License/College of Physician and Surgeons of Ontario #117377

2011-2018 Jordanian Medical Council Licence, Jordan # 9692.

#### RESEARCH

- Participated as Co-Investigator for some clinical trials and observational studies (AXIOMATIC, ANNEXa-I, ENRICH-AF, CATIS-ICAD, ACT, TIMELESS, TEMPO-2, SECRET, DETECT)
  - Verifying eligibility of patients and conducting informed consent and randomization as appropriate
  - Conducting follow-up research visits
  - Participating in research on-call schedule with overnight on-call in case a
    potentially eligible participant is identified by the clinical team

#### **MEMBERSHIPS**

- Member, American Academy of Neurology
- Member, Jordanian Physicians Association.

#### **HONORS**

- 2017, Ranked first in the Jordanian Medical Council exam in neurology (Jordanian Board in Neurology) among multiple participants from different countries.
- 2012- 2017, Ranked first in neurology department annual exam among my level.
- 2006, College of Medicine Honor List for Distinguished Academic Performance, Jordan University of Science & Technology.

#### REFERENCES

#### Dr. Oczkowski, Wieslaw MD FRCPC

Professor and Academic Head Division of Neurology McMaster University and Hamilton Health Sciences

Email: oczkowsk@mcmaster.ca Phone: 905-521-2100 x 40533

### Dr. Sahlas, Demetrios MD FRCPC

Associate Professor, Medicine McMaster University and Hamilton Health Sciences

Email: <a href="mailto:sahlas@mcmaster.ca">sahlas@mcmaster.ca</a>
Phone: 905-521-2100 x 46373

#### Dr. Menon, Suresh

Associate Professor, Medicine McMaster University and Hamilton Health Sciences

Email: menons1@mcmaster.ca Phone: 905-521-2100 x 44235