

## CURRICULUM VITAE

### Ahmed Zayed Obeidat MD, PhD

Associate Professor  
Department of Neurology  
Division of General

#### OFFICE ADDRESS:

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#### EDUCATION:

10/01/2002 - 06/30/2008 MBBS, Jordan University of Science and Technology, Irbid, Jordan  
09/01/2009 - 05/30/2013 Ph.D. (Doctor of Philosophy), Wright State University, Dayton, OH  
05/25/2015 - 05/27/2015 Non-degree - program name: Master of Multiple Sclerosis  
07/01/2019 - 06/03/2020 Certificate of Medical Education-Educational Transformation in Teaching, Kern  
Institute, Medical College of Wisconsin, Milwaukee, WI

#### POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/01/2008 - 07/15/2009 Intern physician, Internal Medicine, Surgery, Pediatrics, Ministry of Health  
Hospitals, Irbid - Jordan  
07/01/2013 - 06/30/2014 Medical Internship, Internal Medicine, University of Cincinnati, Cincinnati, OH  
07/01/2014 - 06/30/2017 Resident Physician, Neurology, University of Cincinnati, Cincinnati, OH  
07/01/2017 - 06/30/2018 Fellow Physician, Neurology, Neuroimmunology and Multiple Sclerosis, University  
of Cincinnati, Cincinnati, OH

#### FACULTY APPOINTMENTS:

07/01/2018 - Present Assistant Professor, Neurology, Neuroimmunology and Multiple Sclerosis, Medical  
College of Wisconsin, Milwaukee, WI 53226

#### EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

09/01/2018 - Present Founding Director, Neuroimmunology & MS Fellowship Program, Neurology, Medical  
College of Wisconsin

#### HOSPITAL STAFF PRIVILEGES:

07/16/2018 - Present Staff Physician, Neurology, Froedtert and the Medical College of Wisconsin  
10/01/2020 - Present Staff Physician, Neurology, Children's Hospital of Wisconsin

#### SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Psychiatry and Neurology ABPN	09/11/2017	09/10/2027

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Medicine and Surgery	69028	03/22/2018	10/31/2021

## **AWARDS AND HONORS:**

- 08/2002 National (Tawjihi) Certification Exam (National High School Cumulative Exam): Score of 96.4%, among the top 100 scores in the nation, National Jordanian High School Exam
- 09/2002 - 06/2008 Faculty of Medicine honor list, Top 5% of class, Jordan University of Science and Technology
- 2002 - 2003 President's honor list, Jordan University of Science and Technology
- 01/2008 - 03/2008 Travel Award to the University of Texas Medical Branch, Galveston, TX in support of two months elective training in Clinical Neurology, International Brain Research Organization (IBRO)
- 06/2008 Ranked 4th among 315 medical school graduates , Jordan University of Science and technology
- 01/2010 - Present Travel Award to Mahidol University, Bangkok-Thailand for attending the 14th IBRO/APRC Associate School of Neuroscience "Synaptic Plasticity: From Basics to Clinical applications, International Brain Research Organization (IBRO)
- 06/01/2010 - Present Phi Kappa Phi Inductee, The Phi Kappa Phi Honor Society
- 2010 The most engaging country display "JORDAN," during the 26th Annual Friendship Affair, Wright State University
- 05/18/2011 Graduate Student Excellence Award , Wright State University
- 06/01/2011 - Present Nominated member to the American Association for the Advancement of Science / Program for Excellence in Science , AAAS
- 08/30/2011 First Place Superior Platform Presentation , Wright State University
- 04/2012 Graduate Student Assembly Professional Development Award in support of attending the American Physician Scientist Association 8th Annual Meeting, Wright State University
- 05/01/2012 - 06/30/2013 President's Ambassador, Wright State University
- 05/2012 Best Poster Award , Ohio Miami Valley Society for Neuroscience
- 08/2012 Internal Pilot Grant - Recurrent Inhibition , Wright State University
- 2012 American Physician Scientist Association Travel Award, American Physician Scientist Association
- 11/2014 Above and Beyond Resident Award, University of Cincinnati
- 12/2014 Above and Beyond Resident Award, University of Cincinnati
- 05/2015 cholarship to attend the Consortium of Multiple Sclerosis Centers Annual Meeting, The Consortium of MS Centers
- 05/2015 Resident Scholar Award , The Foundation of the Consortium of Multiple Sclerosis Centers
- 06/2015 Scholarship to attend the Clinical Neuroscience Expo, University of Kentucky
- 08/2015 Scholarship to attend Gordon Research Conference: Inhibition in the CNS
- 12/2015 Above and Beyond Resident Award, University of Cincinnati
- 2015 PCORI travel award to attend PCORI annual meeting, The Patient-Centered Outcomes Research Institute
- 02/2016 The International Junior Stroke Investigator Award , International Stroke Organization
- 10/2016 "Best in Class" Multiple Sclerosis Challenging Cases, PRIME's GME Today Advance Practice in Multiple Sclerosis
- 2016 - 2018 Educational Grant Travel Award - 3 consecutive years, ACTRIMS
- 2016 PCORI travel award to attend the "Getting to Know PCORI, The Patient-Centered Outcomes Research Institute
- 01/2017 Above and Beyond Resident Award, University of Cincinnati
- 04/2017 Resident Scholarship to the Annual Meeting, The American Academy of Neurology
- 07/01/2017 - 06/30/2018 NMSS Clinical Care Fellowship, National Multiple Sclerosis Society
- 09/01/2017 - Present Alpha Omega Alpha Inductee , Alpha Omega Alpha Honor Medical Society
- 2017 - 2018 Clinical Care Fellowship, National MS Society
- 04/2018 Fellow Scholarship to the Annual Meeting, The American Academy of Neurology
- 10/10/2018 Certificate of Appreciation in recognition of superior performance , Neuroscience Clinic Management
- 2018 Fellow Award and Annual Meeting Scholarship, American Academy of Neurology
- 2019 Top Patient Experience Award, Froedtert and the Medical College of Wisconsin
- 2019 - 2020 Outstanding Medical Student Teaching Award, Medical College of Wisconsin
- 2020 Faculty Global Health Travel Scholarship, Medical College of Wisconsin
- 2020 Imagine More Award, Neuroscience Research Center
- 06/13/2021 Most Impactful Team Award, Tech Serum - Microsoft Healthcare's Hackathon

## **MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:**

2005 - 2009 Jordanian Cystic Fibrosis Society  
2006 - 2009 Jordanian Multiple Sclerosis Society  
2007 - Present Society for Arab Neuroscientists  
2007 - 2009 Jordanian Family and Child Protection Society  
2007 - Present International Brain Research Organization (IBRO)  
2010 - Present American Physician Scientist Association  
2010 - Present The Phi Kappa Phi Honor Society  
2010 - Present Society for Neuroscience  
2011 - Present The American Association for the Advancement of Science/ Program for Excellence in Science  
2013 - Present American Academy of Neurology  
2015 - Present Foundation of the Consortium of Multiple Sclerosis Centers  
2015 - Present The Consortium of Multiple Sclerosis Centers  
2015 - 2016 The American Heart Association  
09/2017 - Present Alpha Omega Alpha Honor Medical Society  
2017 - Present Americas Committee for Treatment and Research in Multiple Sclerosis (ACTRIMS)

#### **EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:**

##### Editorship

2021 - Present GENERATIONS - a publication by the Consortium of MS Centers and the Foundation of the CMSC

##### Editorial Board

01/01/2019 - 01/01/2022 International Journal of MS Care

04/01/2021 - Present Multiple Sclerosis and Neuroimmunology (specialty section of Frontiers in Immunology and Frontiers in Neurology)

##### Journal Review

Journal of Pediatric Neurology

Neurology

Multiple Sclerosis Journal

Journal of Child Neurology

Avicenna Journal of Medicine

Journal of Translational Medicine

Journal of Neurological Sciences

Journal of Pediatric Neurology

Multiple Sclerosis and Related Disorders

Multiple Sclerosis Journal – Experimental, Translational and Clinical

Reviews in the Neurosciences

The Permanente Journal

#### **LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

2005 - 2009 Member, Executive Committee, Jordanian Cystic Fibrosis Society

2012 Chair, Research Symposium Organizing Committee, Graduate Student Assembly, Wright State University

2015 - 2016 Member, Resident Advisory Council, University of Cincinnati

2018 - Present Member, Neurology Resident Selection Committee, Medical College of Wisconsin

2019 - Present Scientific Review Member, Institutional Review Board (IRB) - Committee #4, Medical College of Wisconsin

2021 - Present Member, MSTP Director search committee, Medical College of Wisconsin

#### **NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

2014 - Present Communication Officer, Executive Committee, Society for Arab Neuroscientists

2016 - 2019 Co-Chair, MS Professionals-in- Training Special Interest Group (MS-PiT), The Consortium of MS Centers

2016 - Present Member, Board of Governors, The Consortium of MS Centers

2016 Co-Chair, President Search Committee, Society for Arab Neuroscientists

2017 - 2018 Member, Ohio Delegation, American Academy of Neurology - Neurology on the Hill

2018 - 2024 Director of Research, Board of Directors, Global Music and Wellness

2019 - 2022 Member, Advisory Committee, Americas Committee for the Treatment and Research in Multiple Sclerosis (ACTRIMS)

2019 - Present Member, Education Subcommittee, American Academy of Neurology MS Section

2019 - Present Chair, MS Professionals-in- Training Special Interest Group (MS-PiT), Consortium of MS Centers

2019 - Present Member, Mentorship Forum Organizing Committee, Foundation of the Consortium of MS Centers

2020 - Present Member, National Didactic Planning Committee, ACTRIMS

2020 - 2021 Scientific Review Member, Scientific Abstract review, Americas Committee for Treatment and Research in Multiple Sclerosis (ACTRIMS)

2020 - 2021 Scientific Panelist, Peer review panel of the 2020 Multiple Sclerosis Research Program (MSRP), Department of Defense Congressionally Directed Medical Research Programs (CDMRP)

2020 - 2021 Scientific Reviewer, Research Grant Review Committee, The Foundation of the Consortium of MS Centers

2020 - Present Member, Neuroimmunology and MS Fellowship National Curriculum Development and Subspecialty Certification Committee, Multiple Organizations

05/2021 - Present Expert Faculty Member, Best practices in the Use of Disease-Modifying Therapies in MS, The Consortium of MS Centers

2021 Scientific Review Member, Scientific Abstract review, The Consortium of MS Centers

2021 Scientific Review Member, Scientific Abstract review, American Academy of Neurology

**INTERNATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

01/2007 - 01/2008 Secretary, United Arab Emirates neuroscience school, International Brain Research Organization (IBRO)

2008 - 2009 Member, Abstract Review, International Online Medical Student Conference

**RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**

**Active**

**Peer Review**

Title:	Using art to increase health literacy of physical activity in patients with Parkinson Disease
Source:	Parkinson Foundation, FY19 Community Grants
Role:	Co-Investigator
PI:	Ryan Brennan
Dates:	06/01/2020 - 12/31/2021
Title:	Dynamics of B Cell subtypes in multiple sclerosis before and after treatment
Source:	Neurosciences Research Center, Imagine More Grant
Role:	Principal Investigator
Dates:	08/01/2020 - 07/31/2021
Direct Funds:	\$25,000
Title:	Ethnic and Racial Variation in clinical features and access to clinical care in people living with Multiple Sclerosis
Source:	Foundation of the Consortium of MS Centers
Role:	PI - Mentor
Dates:	06/01/2021 - 07/01/2022
Direct Funds:	\$5,000
Title:	Tremor Characterization in MS

Source: Foundation of the Consortium of MS Centers  
Role: PI -Mentor  
Dates: 06/01/2021 - 07/01/2022  
Direct Funds: \$5,000

Title: Early versus Late Onset Multiple Sclerosis  
Source: Foundation of the Consortium of MS Centers  
Role: PI -Mentor  
Dates: 06/01/2021 - 07/01/2022  
Direct Funds: \$5,000

**Non-Peer Review**

Title: Exploring the safety and tolerability of conversion from oral and injectable disease modifying therapies to dose-titrated Oral Siponimod in patients with advancing forms of relapsing multiple sclerosis: A 6-month open label, multi-center Phase IIIb study (EXCHANGE)  
Source: Novartis  
Role: PI  
Dates: 05/21/2019 - Present

Title: TRaditional versus Early Aggressive Therapy for Multiple Sclerosis (TREAT-MS) Trial  
Source: Patient-Centered Outcomes Research Institute (PCORI)  
Role: PI  
Dates: 02/02/2020 - 02/01/2024

Title: A Multicenter, Longitudinal, Open-Label, Single-Arm Study Describing Cognitive Processing Speed Changes in Relapsing Multiple Sclerosis Subjects Treated With Ozanimod (RPC-1063)  
Source: Celgene Corporation  
Role: PI  
Dates: 02/10/2020 - 02/09/2023

Title: A Phase III Multicenter, Randomized, Double-Blind, Double-Dummy, Parallel-Group Study to Evaluate the Efficacy and Safety of Fenebrutinib Compared with Ocrelizumab in Adult Patients with Primary Progressive Multiple Sclerosis  
Source: Genentech Inc  
Role: PI  
Dates: 06/01/2020 - 05/31/2024

Title: A Phase III, Multicenter, Randomized, Parallel Group, Double Blind, Double Dummy, Active Controlled Study of Evobrutinib Compared With

Teriflunomide, in Participants With Relapsing Multiple Sclerosis to Evaluate Efficacy and Safety.  
Source: EMD Serono Research & Development Institute, Inc.  
Role: PI  
Dates: 06/12/2020 - 09/18/2023

Title: An Open-Label, Multicenter Study to Assess Disease Activity and Biomarkers of Neuronal Damage in Minority Patients with Relapsing Multiple Sclerosis Receiving Treatment with Ocrelizumab

Source: Genentech Inc  
Role: PI  
Dates: 06/30/2020 - 06/29/2024

Title: Phase 1/2 Study to Evaluate the Safety and Efficacy of ATA188 in Subjects With Progressive Multiple Sclerosis (EMBOLD)

Source: Atara Biotherapeutics, Inc  
Role: PI  
Dates: 01/01/2021 - 12/31/2023

Title: A PHASE III MULTICENTER, RANDOMIZED, DOUBLE-BLIND, DOUBLE-DUMMY, PARALLEL-GROUP STUDY TO EVALUATE THE EFFICACY AND SAFETY OF FENEBRUTINIB COMPARED WITH TERIFLUNOMIDE IN ADULT PATIENTS WITH RELAPSING MULTIPLE SCLEROSIS

Source: Genentech Inc  
Role: PI  
Dates: 01/04/2021 - 01/03/2026

Title: Floodlight™ MS Software  
Source: Genentech Inc  
Role: PI  
Dates: 06/29/2021 - 06/28/2022

## **Pending**

### **Peer Review**

Title: The role of visual motion mechanisms on balance control in people with Multiple Sclerosis

Source: NIH Neurological Disorders and Stroke  
Role: Co-I  
PI: Scott Beardsley - Marquette University

Title: Dynamic balance training for recovery of gait function in people with multiple sclerosis

Source: NIH Child Health and Human  
Development  
Role: Co-I  
PI: Brian Schmidt - Marquette University

**Non-Peer Review**

Title: A Randomized, Double-Blind, Double-Dummy, Placebo-Controlled, 3-Arm, Parallel-Group Study in Pediatric Subjects Aged 10 Through 17 Years to Evaluate - BG00012 and BIIB017 for RRMS

Source: Biogen Inc  
Role: PI

Title: Proof-of-concept Study for SAR441344 in Relapsing Multiple Sclerosis - ACT16877

Source: Sanofi US  
Role: PI

**Prior**

**Peer Review**

Title: The Effect of Ocrelizumab on Lymphocytes in Multiple Sclerosis Previously Exposed to Lymphocyte Depleting Agents  
Source: Foundation of the Consortium of MS Centers  
Role: Co-PI - Mentor  
PI: Aram Zabeti  
Dates: 05/01/2018 - 04/30/2019  
Direct Funds: \$5,000

Title: Older Adult Bhutanese Refugees: The Impact of Recreational Music Making and Visual Art on Health

Source: Center for Clinical and Translational Science and Training, Community Health Grants Program, Cincinnati, OH

Role: Co-I  
PI: Judy Singleton  
Dates: 08/01/2018 - 07/31/2019

Title: Regulatory T cell and B cell-subset changes in patients with multiple sclerosis before and after humanized anti-CD20 monoclonal antibody therapy

Source: Center for Immunology  
Role: PI  
Dates: 01/01/2019 - 12/31/2019  
Direct Funds: \$30,000

Title: Integration of Technology-Based Objective Measures with Self-Reported Functional Disability: Development of a

Source: Patient-Centered Measure of Outcome of Multiple Sclerosis  
Role: Research affairs Committee (RAC)  
Dates: PI  
01/01/2020 - 06/31/2021  
Direct Funds: \$25,000

Title: Changes in Immunoglobulins and Lymphocytes in the Peripheral Blood of Patients Receiving B-cell-depleting Therapies for Multiple Sclerosis and Related Disorders

Source: Foundation of the Consortium of MS Centers  
Role: PI -Mentor  
Dates: 06/01/2020 - 05/31/2021  
Direct Funds: \$5,000

**Non-Peer Review**

Title: AFFINITY: Phase 2 clinical trial, designed to evaluate opicinumab as an investigational add-on therapy in people with relapsing multiple sclerosis or MS  
Role: Sub-Investigator

Title: CHORDS: A Study of Ocrelizumab in Participants With Relapsing-Remitting Multiple Sclerosis (RRMS) Who Have Had a Suboptimal Response to an Adequate Course of Disease-Modifying Treatment (DMT) in Multiple Sclerosis (both relapsing remitting and progressive)  
Role: Sub-Investigator

Title: Safety and Efficacy Study of Elezanumab in Relapsing and progressive Forms of Multiple Sclerosis  
Source: Abbvie  
Role: Sub-Investigator  
PI: Staley Brod

Title: ASSESS: A 12 months randomized, rater and dose blinded study to compare the efficacy and safety of fingolimod 0.25 mg and 0.5 mg administered orally once daily with glatiramer acetate 20 mg given subcutaneously once daily in patients with relapsing remitting Multiple Sclerosis  
Role: Sub-Investigator

Title: OPTIONS: pilot study to assess the efficacy & safety of h.p. acthar gel in subjects with relapsing-remitting multiple sclerosis  
Role: Sub-Investigator

Title: SPRINT-MS: Randomized, double-blind, placebo-controlled study to evaluate the safety, tolerability, and activity of Ibudilast (MN-166) in subjects with progressive Multiple Sclerosis

Role: Sub-Investigator

Title: OPERA: Randomized, double-blind, parallel-group study to evaluate the efficacy and safety of Ocrelizumab in comparison to Interferon Beta-1a (Rebif) in patients with relapsing Multiple Sclerosis

Role: Sub-Investigator

Title: Chugai NMO: A Multicenter, Randomized, Double-blind, Placebo-controlled, Phase 3 Study to evaluate the Efficacy and safety of SA237 as Monotherapy in Patients with Neuromyelitis Optica (NMO) and Neuromyelitis Optica Spectrum Disorder (NMOSD)

Role: Sub-Investigator

Title: OPEXA, Abili-T: Phase 2 double-blind, placebo controlled multi-center study to evaluate the efficacy and safety of Tcelna in subjects with secondary progressive Multiple Sclerosis

Role: Sub-Investigator

Title: Expand: To assess the safety and efficacy of Siponimod (BAF 312) versus placebo in a variable treatment duration in patients with secondary progressive Multiple Sclerosis

Role: Sub-Investigator

Title: ACTELION: Randomized, double-blind, parallel-group extension to study AC-058B201 to investigate the long-term safety, tolerability, and efficacy of 10, 20, and 40 mg/day ponesimod, an oral S1P1 receptor agonist, in patients with relapsing-remitting multiple sclerosis

Role: Sub-investigator

Title: MS200527-0086: A Study of Efficacy and Safety of M2951 in Subjects With Relapsing Multiple Sclerosis

Role: Sub-Investigator

## **INVITED LECTURES/WORKSHOPS/PRESENTATIONS:**

### **Local**

- Ahmed Obeidat, Neural tube defects in the north of Jordan: Is there a seasonal variation?, The Second Conference for Faculty of Medicine at the University of Jordan and 5th Conference for Jordanian Medical Faculties, Amman, Jordan, 05/2009
- Ahmed Obeidat, Using in Vivo Physiology to Probe the Beauty of a Spinal Circuit, Biomedical Sciences Ph.D. Research Retreat, Wright State University, 08/2011
- Ahmed Obeidat, The Diverse Capacities of CNS Inhibition, The Neuroscience Seminar Series, University of Cincinnati, 03/2015
- Ahmed Obeidat, Advances in the Understanding and Treatment of Multiple Sclerosis, Annual Advances in Neurology, Medical College of Wisconsin, 06/14/2019
- Ahmed Obeidat, Hearing hoofbeats; Think Zorse!, Neurology Grand Rounds, Medical College of Wisconsin, 04/17/2020
- Ahmed Obeidat, B Cells As a Therapeutic Target in Multiple Sclerosis: Past, Present and Future, Neurology Grand Rounds, Medical College of Wisconsin, 10/14/2020
- Ahmed Obeidat, Autoimmune CNS disease and neuro manifestations of rheum disease, Rheumatology Conference, Medical College of Wisconsin, 02/24/2021
- Ahmed Obeidat, Sam Hooshmand, Multiple Sclerosis and its Mimickers: A Case Based Approach, Headache Medicine & General Neurology Virtual CME Symposium, Medical College of Wisconsin, 03/13/2021
- Ahmed Obeidat, Fading memories, vanishing reminiscence and refractory seizures: To name just a few in the world of Autoimmune Encephalitis, Neuropsychology Seminar, Medical College of Wisconsin, 05/11/2021

### **Regional**

- Ahmed Obeidat, Multiple Sclerosis: Is it the Price Paid for Untreated Emotional Seizure(s) in Susceptible Individuals?, University of Toledo Midwest Graduate Research Symposium, Toledo, OH, 03/2011
- Ahmed Obeidat, Recurrent Inhibition and Peripheral Nerve Injury, University of Toledo Midwest Graduate Research Symposium, Toledo, OH, 03/2012
- Ahmed Obeidat, Technology in MS care – An opportunity to make an impact, Biomedical Engineering Seminar series., Marquette University. Milwaukee, WI, 12/06/2019 - Present

### **National**

- Ahmed Obeidat, Navigating Your Career: Training in Neurology While on a Visa: Challenges and Possible Solutions for Foreign Medical Graduates, American Academy of Neurology Annual Meeting in 2017 and in 2018 (invited again due to the lecture impact), Boston, MA and Los Angeles, CA, 2017 - 2018
- Ahmed Obeidat, Navigating Your Career: Navigating Fellowship in Neurology, American Academy of Neurology Annual Meeting 2017 and 2018 - Invited again in 2018 due to the lecture impact, Boston, MA and Los Angeles, CA, 2017 - 2018
- Ahmed Obeidat, Medical Humanities, reflective writing, and visual arts in multiple sclerosis, CMSC Annual Meeting, Seattle Washington, 2019
- Ahmed Obeidat, Selected Hot Topics in MS, Grand Rounds, Novartis headquarters, East Hanover, NJ, 03/12/2020
- Ahmed Obeidat, B cells as a therapeutic target in Multiple Sclerosis: Past, Present and Future, Grand Rounds, George Washington Neurology Department, 11/03/2020
- Ahmed Obeidat, A group leader for a Gather-Ed CME experience entitled: "Following the Trail of Evidence to Individualize and Optimize Multiple Sclerosis Care", Online, <https://spire.gathered.com/group/208/dashboard>, 02/02/2021 - 07/15/2021

### **International**

- Ahmed Obeidat, Highlights of My Experience While Communicating with Elderly in Dementia Research, First Arab Neuroscience School, Faculty of Medicine, United Arab Emirates University, Al Ain, UAE, 11/2007
- Ahmed Obeidat, Multiple Sclerosis in Jordan: Epidemiology and Achievements, Department of Neurology weekly seminar, University of Texas Medical Branch at Galveston, TX, 02/2008
- Ahmed Obeidat, atest scientific developments in the diagnosis and treatment of multiple sclerosis (MS) and neuro-immunological diseases, Hospital-Wide Grand Rounds, Jordan University of Science and Technology and King Abdullah University Hospital, 07/01/2019

Ahmed Obeidat, Professor Clinical Rounds, King Abdullah University Hospital, Irbid, Jordan, 07/14/2019 - 07/15/2019

#### **MEDICAL COLLEGE TEACHING ACTIVITIES:**

##### **Medical Student Education**

- 03/2019 - Present Myelination disorders - M2 – Basic Science Courses - Yearly teaching
- 03/02/2021 Art of Medicine through the Humanities class - Islam and the Medical Ethics: Past and Present  
Caring for the Muslim patient

##### **Resident and Fellow Education**

- 08/31/2018 Academic Half Day: management of Neuromyelitis Optica in the hospital setting
- 11/30/2018 Academic Half Day: Pathophysiology, Diagnosis and Variants of MS
- 11/30/2018 Academic Half Day: MS Treatment
- 02/22/2019 Joint Academic Half Day with ophthalmology
- 11/13/2020 Academic Half Day: MS and related disorders
- 12/04/2020 Academic Half day: MS and related disorders
- 12/11/2020 Academic Half Day: MS and related disorders

#### **EXTRAMURAL TEACHING:**

##### **Community/Lay Public**

- 11/01/2018 Froedtert/MCW, Multiple Sclerosis and Stress
- 03/27/2019 Froedtert/MCW, Technology Integration in Multiple Sclerosis Care
- 11/12/2020 Froedtert/MCW, Multiple Sclerosis: What's New?

##### **Resident and Fellow Education**

- 03/06/2019 Community Memorial Hospital Family Medicine Residency, Multiple sclerosis for family medicine
- 11/11/2020 Community Memorial Hospital Family Medicine Residency, Neuroimmunology, MS and GBS in primary care

#### **MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:**

##### **Medical Students**

- Mokshal Porwal, Medical College of Wisconsin, 01/01/2020 - Present Research and Academic mentor, Project: Safety of Disease Modifying therapies in Multiple Sclerosis. Two manuscripts under peer review. Two accepted abstracts, and two manuscripts in final preparation.
- Calin Dumitrescu, Medical College of Wisconsin, 03/01/2020 - Present Clinical research and academic mentor, Project: Changes in Immunoglobulins and Lymphocytes in the Peripheral Blood of Patients Receiving B-cell- depleting Therapies for Multiple Sclerosis and Related Disorders. (one poster presentation; one poster to be presented in October 2021; Medical student research grant from the Foundation of the Consortium of MS Centers).
- Britta Bureau, Medical College of Wisconsin, 06/01/2020 - Present Research and Academic mentor, One published manuscript, one conference abstract, and applying for neurology residency.
- Murali Palathinkara, Medical College of Wisconsin, 04/01/2021 - Present Research and academic mentorship, Project: Early versus Late Onset Multiple Sclerosis. Awarded the Foundation of the Consortium of MS Centers Research Grant
- Delaney Cairns, Medical College of Wisconsin, 04/01/2021 - Present Research and academic mentorship, roject: Ethnic and Racial Variation in clinical features and access to clinical care in people living with Multiple Sclerosis. Awarded the Foundation of the Consortium of MS Centers research grant, and awarded the Wisconsin Medical Society Foundation Summer Fellowship.
- Camila Ishueva, Medical College of Wisconsin, 04/01/2021 - Present Research and academic mentorship, Project: Analysis of tremor in multiple sclerosis. Awarded the Foundation of the Consortium of MS Centers research grant. One manuscript in final stages of preparation
- Casey Vickstrom, Medical College of Wisconsin, Academic Advisor

### **Clinical/Research Fellows**

Nicola Carlisle, Medical College of Wisconsin, 07/01/2019 - 06/30/2020 Program director, research and academic mentor, Completed fellowship in MS and Neuroimmunology. Joined an established neurology group as an MS specialist. published several manuscripts and abstracts.

Sam Hooshmand, Medical College of Wisconsin, 07/01/2020 - 06/30/2021 Program director, research and academic mentor, Completed fellowship in MS and Neuroimmunology, started faculty appointment at MCW. published several manuscripts and abstracts and obtained several research and academic awards

### **Residents**

Allison Block, DO, Medical College of Wisconsin, 01/01/2019 - Present Research and academic advisor, Project: Anti MOG associated disease. 2 published manuscript, 1 manuscript under peer review, 1 manuscript in final preparation, 3 published abstracts, and one top scoring abstract for ACTRIMS 2021. Also successfully obtained a fellowship position at the University of Chicago

## **EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:**

### **Medical Students**

Samuel Marcucci, University of Cincinnati, 07/01/2017 - Present Research and Academic Mentor, Research grant, one published manuscript, two published abstracts, successful matching into neurology residency

Mohammad Adawi, MD, University of Nebraska Medical Center, 10/01/2018 - Present Research and Academic, Successfully matched in neurology residency at the University of Nebraska. Also, one published abstract and one manuscript in preparation. Project: Anti Ma2 Limbic Encephalitis.

## **PROGRAMMATIC DEVELOPMENTS:**

### **Educational Programs**

#### **Fellow**

07/01/2019 - Present Founded the first fellowship program in Neuroimmunology and Multiple Sclerosis in the state of Wisconsin.

## **GLOBAL HEALTH ACTIVITIES:**

07/01/2019 - Present Established a collaboration with researchers at the Jordan University of Science and Technology. We have published one manuscript, and have two abstracts accepted for poster presentations.

## **MEDIA APPEARANCE:**

Article on Wright State University website about my research.

<http://webapp2.wright.edu/web1/dialogue/2012/10/spinal-cord-circuit-that-controls-body-movement-focus-of-wright-state-neuroscience-research/>

Podcast on Music and Wellness WMKV local music radio channel <https://ice7.securenetsystems.net/media/WMKVFM/ondemand/Healthscope%20for%20April%2016th%202018.m4a>

Where Art Meets Science: CMSC Speakers Show How Artistic Expression Can Be Part of MS Management. [http://delmedgroup.com/Daily\\_2019/May30/artistic-expression.html](http://delmedgroup.com/Daily_2019/May30/artistic-expression.html)

<https://www.tmj4.com/news/local-news/multiple-sclerosis-now-impacting-approx-1-million-americans>

## **NEUROLOGY LIVE: THE EVERY CHANGING FACE OF MULTIPLE SCLEROSIS:**

This is a series of Webinars that I create, design, prepare and present. In each episode, I invite two experts in the field to discuss a topic related to MS. the events are free to attend and are highly attended by international audience. <https://www.neurologylive.com/authors/ahmed-obeidat-md-phd>

## BIBLIOGRAPHY

### Refereed Journal Publications/Original Papers

1. **Obeidat AZ**, Amarin Z. Neural tube defects in the north of Jordan: is there a seasonal variation? *J Child Neurol*. 2010 Jul;25(7):864-6.
2. Amarin ZO, **Obeidat AZ**. Effect of folic acid fortification on the incidence of neural tube defects. *Paediatr Perinat Epidemiol*. 2010 Jul 01;24(4):349-51.
3. **Obeidat AZ**, Nardelli P, Powers RK, Cope TC. Modulation of motoneuron firing by recurrent inhibition in the adult rat in vivo. *J Neurophysiol*. 2014 Nov 01;112(9):2302-15. PMID: PMC4274916
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