

RACHEL HAMMEL MCDOWELL, MD, FACEP

[REDACTED]
Specialty: Emergency Medicine

Advocate Condell Medical Center, Libertyville, IL and Ascension Health St. Francis Hospital,
Evanston, IL

Citizenship: USA and Israel

Languages: English, Hebrew

Active and unrestricted medical licenses in AK, AZ, CA, CO, DC, FL, GA, IL, MA, MI, MD, MO, NC,
ND, NJ, NY, NM, OH, OR, PA, RI, TX, UT, VA, WA, WI, WY (and others)

EDUCATION

- 2004-2007 University of Arkansas for Medical Sciences (UAMS)
Department of Emergency Medicine
Emergency Medicine Residency following 1yr rotating Internship
Residency Program Graduate
- 1999-2004 Ben Gurion University/Columbia University
MD Program in International Medicine (MSIH)
MD awarded January 2004 (due to a 6-month maternity leave)
Awarded Recognition – Dean’s List for Special Projects 2001-2002 and 2002-2003
- 1994-1998 Columbia College of Columbia University, New York, NY
Bachelor of Arts, May 1998
Premedical Concentration in English
Dean’s List: Fall 1995-Spring 1998
- Aug.-Dec. Hebrew University, Jerusalem
1993 Rothberg School for Overseas Students

LICENSURE/CERTIFICATION

Active and Unrestricted medical licenses in 39 US states and Israel
Board-certified in Emergency Medicine by the American Board of Emergency Medicine,
November 2008, recertified 2018
Specialty Certification in Emergency Medicine in Israel, 2010
Fellow of the American College of Emergency Physicians, 2010-present

WORK and VOLUNTEER EXPERIENCE

- 12/2022- Advocate Condell Medical Center, Libertyville, IL
Present Attending ED Physician and Department Vice-Chair and Assistant Medical
Director. Level 1 Trauma Center. Physician Scheduling, Advanced Provider
Liaison (hiring/training of AP’s, management of complaints, conflict
resolution)

1/2021-11/2022 Antidote Health
 Medical Director and Telemedicine Physician
 Physician and support staff recruitment and onboarding; development of medical and administrative protocols for a new telemedicine company; media interviews and medical reports for major news networks; specialty clinic oversight; collaboration with product and research/development teams, data team, customer support team, finance. Clinical duties (140hr/month treating patients via telehealth) and chart review, physician education, conflict resolution

7/2020-Present HSHS Holy Family Hospital, Greenville IL
 Attending ED Physician, Medical Staff Vice-President, Chair of Department of Medicine

9/2019-6/2020 US Acute Care Solutions, Meritus Medical Center and Frederick Health Hospital
 Attending ED Physician

9/2019-11/2020 Vituity Reservist ED Physician, St. Joseph Medical Center, Kansas City, MO
 ED Physician

11/2016-Present Amita Health St. Francis Hospital, Evanston, IL/Vituity (formerly CEP America)
 Department Vice-Chair and Assistant Medical Director (until July 2019)
 Director of Graduate Medical Education, Emergency Department (until July 2019)

6/2015-2019 Advocate Good Shepherd Hospital, Barrington, IL
 Attending ED Physician

2/2015-2019 Vista Hospital System, Waukegan, IL
 Attending ED Physician

9/2011-2017 OSF Saint Anthony Medical Center, Rockford, IL/CEP America
 Attending ED Physician
 Assistant Director, Emergency Department
 Director of Advanced Provider Education

12/2009-9/2011 Hannibal Regional Hospital, Hannibal, MO
 Attending ED Physician

8/2009-5/2014 Terem Urgent Care Centers, Jerusalem and Beit Shemesh, Israel
 Attending Physician and Branch Director Terem Tayelet

8/2009-5/2014 Mercaz Herum Refui, Efrat, Israel
 Attending Physician

10/2007-12/2009 Alexian Brothers Medical Center, Elk Grove Village, IL
Emergency Medicine Attending Physician

7/2007-7/2009 Centegra Northern IL and Centegra Memorial Medical Centers
Emergency Medicine Physician

6/1998-4/1999 Snowmass Wildcat Fire Protection District
Volunteer Firefighter/Emergency Medical Technician

1/1995-5/1998 Columbia Area Volunteer Ambulance (Columbia University)
Emergency Medical Technician, Chief Medical Officer, Personnel Director

PUBLICATIONS

Gupta G, McDowell RH. Peritonsillar Abscess. StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2018-.
2018 Nov 14. PMID: 30137805

McDowell RH, Hyser MJ. Neck Abscess. StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2018 Jan-.2018 Nov 14. PMID: 29083634

McDowell RH, Friedman H. Bacillus Cereus.
StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2018 Jan-.
2018 Dec 16. PMID: 29083665

Lipsitz, JD; Zimmerman, D; Kovalski, N; Gross, R; Hammel, R. "Chief complaints and diagnoses of displaced Israelis seeking medical treatment during the 2006 Israel-Lebanon War." *Am J Disaster Med.* 2010 Sep-Oct; 5(5): 305-14.

Hammel, R; Kovalski, N; Zimmerman, DR. "Mobile telephone-based remote orthopedic consultation." *AJR Am J Roentgenol* 2010 Oct; 195(4): W307.

Bilenko, N.; Hammel, R.; Belmaker, I. "Utilization of antenatal care services by a semi-nomadic Bedouin Arab Population: evaluation of the impact of a local Maternal and Child Health Clinic." *Matern Child Health J.* 2007 Sep.

Sheiner E, Levy, A, Hershkovitz R, Hallak, M, Hammel RD, Katz M, Mazor M: "Determining factors associated with shoulder dystocia: a population-based study" *Eur J Obstet Gynecol Reprod Biol.* 2006 May 1; 126(1): 11-5.

Levy A, Sheiner E, Hammel RD, Hershkovitz R, Hallak M, Katz M, Mazor M: "Shoulder dystocia: a comparison of patients with and without diabetes mellitus." *Arch Gynecol Obstet*. 2006 Jan; 273(4): 203-6. Epub 2005 Oct 20.

Sheiner, Einat K; Sheiner Eyal; Hammel, Rachel D; Potashnik, Gad; Carel, Refael: "Effect of Occupational Exposures on Male Fertility: Literature Review." *Industrial Health*. 2003; 41.

Sheiner, E, et al: "Placental abruption in term pregnancies: clinical significance and obstetric risk factors." *The Journal of Maternal-Fetal and Neonatal Medicine*. 2002; 12: 1-5.
(acknowledgement)

RESEARCH/LECTURES

Trauma Journal Review Editor, Vituity

2018-present. Quarterly Journal Reviews for Vituity Partners for Trauma CME for the organization.

Creating a National Fatal Asthma Registry: MARC-10 Study. 2006. Presented at Resarch Day, Dept of Emergency Medicine, June 2007, UAMS. Winner of award for best resident research project.

Poisonous Plants: An Overview. Lecture given to Dept. of Emergency Medicine 5/2007, Toxicology.

Unstable Tachycardias. Lecture given as part of ACLS instruction, 9/2006

Intestinal Obstruction: Pathophysiology and Treatment. Lecture given to Dept. of Emergency Medicine, 8/2006.

Terrorism: An Overview. Lecture given during Dept. of Emergency Medicine Conference, 3/2006.

Snake and Spider Envenomations: Pathophysiology and Treatment. Lecture given during Dept of Emergency Medicine Conference, 11/2005

Evaluation of Change in Compliance in Pregnancy Follow-Up among Bedouin Women before and after Establishment of a New Maternal-Child Health Station in Elatrash. Presented at the **International Health Medical Education Consortium** 2/2004

R. Hammel, M. Rebchinsky, Dr. I. Belmaker, Dr. N. Bilenko, Prof. L. Naggan, Prof. M.

Karplus – in collaboration with the Israeli Ministry of Health

Cross-Cultural Breastfeeding in Post-Cesarean Women. Presented at AWHONN Conference, Boston, 2002. Professor M. Hallak, Soroka University Medical Center, Ilana Chertok, Ph.D, Ben Gurion University.

Determining Risk Factors for Shoulder Dystocia: A Population-Based Study. Presented at the Society for Gynecological Investigation Conference, Washington DC, 2003. Professor M. Hallak, Soroka University Medical Center, Dr. Eyal Sheiner, Soroka University Medical Center.

Thrombophilia (Hypercoagulable States) in Pregnant Women. Professor M. Hallak, Soroka University Medical Center, Dr. Ofer Erez, Soroka University Medical Center.

Recovery Outcomes in Post-CABG Patients. Dr. Mehmet Oz, Columbia Presbyterian Medical Center. 1997-98.

AWARDS

Outstanding Emergency Medicine Resident: Recognized by the Department of Pediatric Emergency Medicine, Arkansas Children's Hospital for 2006-2007

Outstanding Research Award 2007