

Hala Nas Curriculum Vitae

Personal information

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| Name | Nas, Hala |
| Credentials | MD |
| Institution and Institute | Cleveland Clinic, Respiratory Institute |
| Department | Pulmonary and Critical Care Medicine |
| Office Address and Mail Code | 9500 Euclid Ave, Cleveland, OH 44195 |

Education and Training

Education

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| Damascus University School of Medicine Damascus, Syria MD | 09/2006 – 12/2012 |
| Case Western Reserve University Cleveland, Ohio MS, Clinical Research | 07/2022 – 05/2024 (expected) |

Post Graduate Training

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| Al – Shmaisani Hospital, Amman, Jordan Rotating internship | 04/2013 – 04/2014 |
| Wayne State University/Detroit Medical Center, Detroit, Michigan Resident, Internal Medicine | 07/2015 – 06/2018 |
| Wayne State University/Detroit Medical Center, Detroit, Michigan Junior Chief Resident, Internal Medicine | 07/2016 – 06/2018 |
| Wayne State University/Karmanos Cancer Institute, Detroit, Michigan Chief Medical Resident, Internal Medicine | 07/2018 – 06/2019 |
| Henry Ford Hospital, Detroit, Michigan Fellow, pulmonary and critical care medicine | 07/2019 – 06/2022 |

Professional Appointments

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| Cleveland Clinic Foundation Cleveland, Ohio Associate Staff Physician – Thoracic Oncology | 08/2022 – Present |
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Division

Academic Appointments

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| Assistant Professor of Medicine Cleveland Clinic Lerner College of Medicine of Case Western Reserve University | 06/2023 – Present |
| Clinical Instructor in Medicine Wayne State University School of Medicine Detroit, Michigan | 07/2018 – 06/2019 |

Additional Career Development

Educator Development

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|---|---------|
| Stanford University Faculty Development Center <i>Stanford Clinical Teaching Program</i> | 12/2018 |
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Clinical Development

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| The GRADE Network <i>The Guideline Development Workshop Using The GRADE Approach</i> | 3/2019 |
| Clive Kearon Guideline Fellowship <i>American College of Chest Physicians</i> | 1/2024 – Present |
| Guideline Methodology Training Program <i>American Thoracic Society</i> | 1/2024 – Present |

Certification and Licensure

Certification

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| Exchange Commission For Foreign Medical Graduate (ECFMG) certificate | 10/2014 – Present |
| American Board of Internal Medicine <i>Internal Medicine</i> | 10/2018 – Present |
| American Board of Internal Medicine <i>Pulmonary Disease</i> | 12/2021 – Present |
| American Board of Internal Medicine <i>Critical Care Medicine</i> | 12/2022 – Present |
| SAS Certified Specialist <i>Base Programming Using SAS 9.4</i> | 12/2023 – Present |

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| International Guideline Training and Certification (INGUIDE) Program <i>Certified Guideline Panel Member</i> | 4/2024 – Present |
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Licensure

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| Ohio State Medical License <i>35.144636</i> | 03/2022 – 03/2024 |
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| Michigan State Medical License <i>5315204684</i> | 02/2019 – 02/2026 |
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Membership In Professional Societies

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| American College of Chest Physicians | 2019 – Present |
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| American Thoracic Society | 2019 – Present |
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| American Association for Bronchology and Interventional Pulmonary | 2020 – Present |
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| Women in Interventional Pulmonary | 2021 – Present |
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Professional Services

Manuscript Reviewer

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| Avicenna Journal of Medicine | 01/2021 – Present |
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Research Assistant

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| The Evidence Foundation (Clinical Practice Guideline Development) | 05/2023 - Present |
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Medical Conference Organization

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| Syrian American Medical Society 11 th National Conference, Chicago, IL <i>Promoting Healthy Communities Through Medical Science, Policy, And Intervention</i> | 09/2022 |
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Conference Chair

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| Syrian American Medical Society 10 th National Conference, Chicago, IL <i>Global Challenges and Breakthrough in Healthcare Delivery and Disparities Through the Pandemic</i> | 09/2021 |
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Scientific Conference Co-Chair

Syrian American Medical Society 9th National Conference, Orlando, FL 02/2020
Incorporating Innovation in Medical Practice in the U.S. and Globally

Scientific Conference Co-Chair

Syrian American Medical Society 5th Annual Symposium, Detroit, MI 09/2018
Medical & Ethical Challenges in Healthcare Delivery

Scientific Conference Co-Chair

Committee Service

Detroit Medical Center 2016 – 2019
Resident Steering Committee, Member

Detroit Medical Center 2018 - 2019
Clinical Competence Committee, Member

Detroit Medical Center 2018 – 2019
Peer Review Committee, Member

Syrian American Medical Society 2018 - Present
Conference Committee, Member

Syrian American Medical Society 2020 - Present
Educational Committee, Member

American College of Chest Physicians January 2024 – Present
Guideline Oversight Committee

Volunteer and Medical Relief Service

Syrian American Medical Society 04/2021 - Present
Telemetry Intensive Care Units, Northern Syria
Staff Physician

Syrian American Medical Society 07/2021 – 06/2023
Board of Directors
Secretary

Syrian American Medical Society, Michigan Chapter 07/2018 – 06/2022
Board of Directors
Secretary

Honors and Awards

Teaching Excellence Award, Division of Internal Medicine 10/2018
Wayne State University School of Medicine, Detroit, MI

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| Chief Medical Resident Appreciation Award, Division of Internal Medicine <i>Wayne State University School of Medicine, Detroit, MI</i> | 06/2019 |
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Teaching Activities

Course Instructor

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| Cleveland Clinic Foundation Fellows' Bronchoscopy Bootcamp Instructor, Basic Bronchoscopy Station | 07/2023 |
| Henry Ford Hospital ICU Procedure Workshop for Residents Instructor, Central Line Insertion | 04/2023 |
| American Thoracic Society Residents' Bootcamp Instructor, Mechanical Ventilation and difficult airway | 05/2022 |
| Henry Ford Hospital Bronchoscopy Bootcamp Instructor, Pleural diseases | 07/2021 |
| Syrian American Medical Society Residency Workshop Instructor | 07/2020 - Present |
| Syrian American Medical Society Critical Care Medicine in Medical Relief Instructor | 04/2021 – 07/2021 |

Invited Lectures

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| 1. "Mediastinal Staging." Lung Cancer Educational Series. Cleveland Clinic Foundation, Cleveland, OH | 5/2023 |
| 2. "Pulmonary Hypertension in The ICU." Syrian American Medical Society Field Hospitals. Northern Syria | 04/2023 |
| 3. "Pulmonary Embolism Management in The ICU." Syrian American Medical Society Field Hospitals. Northern Syria | 03/2023 |
| 4. "Approach to Lung Cancer Diagnosis and Staging". Internal Medicine Grand Rounds. Henry Ford Hospital, Detroit, MI | 02/2022 |

Bibliography

Peer Reviewed Articles

- Kundumadam S, Naseer M, Kaloti Z, Kiwan W, Kathi PR, **Nas H**, Naylor PH, Al-Subee O. Variations in screening adenoma detection rate by specialty of physicians in a predominately African American population. *Cureus*. 2019;11:e6003. PMID: 31807390.
- Nas H**, Bowe D, Soubani AO. An unusual complication after placement of an inferior vena cava filter via right internal jugular vein access. *J Vasc Access*. 2019;20:102-104. PMID: 29855215.
- Fadlallah R, Alkhaled L, Brax H, Nasser M, Rajabbik MH, **Nass H**, Kahale LA, Akl EA. Extent of physician-pharmaceutical industry interactions in low- and middle-income countries: a systematic review. *Eur J Public Health*. 2018;28:224-230. PMID: 29165586.
- Akintoye E, Briasoulis A, Egbe A, Orhurhu V, Ibrahim W, Kumar K, Alliu S, **Nas H**, Levine D, Weinberger J. Effect of hospital ownership on outcomes of heart failure hospitalization. *Am J Cardiol*. 2017;120:831-837. PMID: 28689752.
- Brax H, Fadlallah R, Al-Khaled L, Kahale LA, **Nas H**, El-Jardali F, Akl EA. Association between physicians' interaction with pharmaceutical companies and their clinical practices: a systematic review and meta-analysis. *PLoS One*. 2017;12:e0175493. PMID: 28406971.
- Akintoye E, Kumar N, Aihara H, **Nas H**, Thompson CC. Colorectal endoscopic submucosal dissection: a systematic review and meta-analysis. *Endosc Int Open*. 2016;4:E1030-E1044. PMID: 27747275.
- Fadlallah R, **Nas H**, Naamani D, El-Jardali F, Hammoura I, Al-Khaled L, Brax H, Kahale L, Akl EA. Knowledge, beliefs and attitudes of patients and the general public towards the interactions of physicians with the pharmaceutical and the device industry: a systematic review. *PLoS One*. 2016;11:e0160540. PMID: 27556929.
- Lotfi T, Morsi RZ, Rajabbik MH, Alkhaled L, Kahale L, **Nass H**, Brax H, Fadlallah R, Akl E. Knowledge, beliefs and attitudes of physicians in low and middle-income countries regarding interacting with pharmaceutical companies: a systematic review. *BMC Health Serv Res*. 2016;16:57. PMID: 26883210.
- Lotfi T, Morsi RZ, Zmeter N, Godah MW, Alkhaled L, Kahale LA, **Nass H**, Brax H, Fadlallah R, Akl EA. Validity of tools used for surveying physicians about their interactions with pharmaceutical company: a systematic review. *BMC Res Notes*. 2015;8:720. PMID: 26606971.
- Alkhaled L, Kahale L, **Nass H**, Brax H, Fadlallah R, Badr K, Akl EA. Legislative, educational, policy and other interventions targeting physicians' interaction with pharmaceutical companies: a systematic review. *BMJ Open*. 2014;4:e004880. PMID: 24989618.

Book Chapters

- Nas H, Soubani AO. Ventilator associated events. In Esquinas AM, ed. *Mechanical Ventilation: Applications, Technologies and Ethical Issues*. Nova Science Publishers; 2019:67-79.

Published Abstracts

- Akintoye E, Briasoulis A, Orhurhu V, Ibrahim W, Kumar K, **Nas H**, Weinberger J. Impact of hospital ownership on in-patient mortality and cost of hospitalization in patients admitted for heart failure: insights from the National Inpatient Sample (NIS). *J Am Coll Cardiol*. 2017;69(11 Suppl):770.
- Kaloti Z, Kiwan W, Kundumadam S, **Nas H**, Kathi PR, Nasser M, Tama M, Naylor P, Al-Subee O. Influence of fellowship training on adenomatous polyp detection during screening colonoscopy performed in a predominantly African American population. *Am J Gastroenterol*. 2017;112(Suppl):S154.
- Kiwan W, Kaloti Z, Kundumadam S, Kathi PR, **Nas H**, Nasser M, Tama M, Naylor P, Al-Subee O. Racial disparity of gender-based difference in adenomatous polyp prevalence. *Am J Gastroenterol*. 2017;112(Suppl):S115.
- Kiwan W, Patel S, Judd S, **Nas H**, Goyal S, Antaki F. Involvement of a GI fellow in colonoscopy improves adenoma detection rate (ADR). *Am J Gastroenterol*. 2017;112(Suppl):S115.
- Nas H**, Patel S, Kiwan W, Goyal S, Judd S, Antaki F. Sessile serrated adenoma/polyp (SSA/P) detection rate comparing screening and surveillance colonoscopy. *Am J Gastroenterol*. 2017;112(Suppl):S51.
- Nasser M, Kaloti Z, Kiwan W, **Nas H**, Naylor P, Al-Subee O. Variations in adenomatous polyps detection during screening colonoscopy by specialty and practice setting of endoscopists performed in a predominately African American population. *Am J Gastroenterol*. 2017;112(Suppl):S278-S279.
- Patel S, Kiwan W, **Nas H**, Goyal S, Judd S, Antaki F. Split dose bowel preparation prevents missing sessile serrated adenoma/polyps when colonoscopy is preceded by EGD. *Am J Gastroenterol*. 2017;112(Suppl):S128.
- Patel S, Kiwan W, **Nas H**, Goyal S, Judd S, Schoenfeld P, Lilley K, Antaki F. Impact of split dose bowel preparation on sessile serrated adenoma/polyp detection rate. *Am J Gastroenterol*. 2017;112(Suppl):S127-S128.

Poster Presentations

- Nas H**, Buckley J. Chronic Obstructive Pulmonary Disease. Presented at: Henry Ford Hospital; Detroit MI; June, 2022
- Nas H**, Debiante LG. Pleural diseases. Paper presented at: Tristate Thoracic Society 74th Annual Conference; Egg Harbor WI; September 6-8, 2019.
- Culpepper O, Esber Z, Taha M, Akhras A, Laktineh A, Daoud A, **Nas H**, Kanj A, Snakari A, Salloum A, Lee S. Early recognition and management of sepsis based on current timed guidelines at the John D Dingell VA Medical Center. Poster presented at: 8th Annual QuESST Research Day, Wayne State University; April 2019; Detroit MI.
- Chi J, Shah P, **Nas H**, Twardy B, Soubani AO. Hemophagocytic lymphohistiocytosis as a rare cause of pancytopenia in an adult HIV patient. Poster presented at: American College of Physicians Michigan Chapter Residents Day; May 2018; Sterling Heights, MI.
- Tashtoush N, Kanj A, Akhras A, Laktineh A, Daoud A, **Nas H**, Holman A, Snakari A, Salloum A, Lee S. Early recognition and management of sepsis at the John D Dingell VA Medical Center: a needs

assessment for a quality improvement project. Poster presented at: 7th Annual QuESST Research Day, Wayne State University; April 2018; Detroit, MI.

Jeffers J, **Nas H**, Moore C, Matthews S. Cognitive Errors: A real pain in the back. Poster presented at: Society of General Internal Medicine Midwest Region Annual Meeting; September 2016; Cleveland, OH.

Luibrand N, **Nas H**, Patel P. Post-mortem risk stratification of tricuspid valve replacement. Poster presented at: Midwest Anesthesia Residents Conference; May 2016; Washington, DC.

Barrionuevo P, Asi, N, Benkhadra K, Ahmed A, Farah W, Almasri J, Alahdab F, Mohammed K, **Alnass H**, Murad H et al. Surgical management of kidney stones: a systematic review. Paper presented at: Evidence synthesis report commissioned and prepared for the development of the Upper Urinary Stone Management Guideline by the American Urological Association Meeting; December 6-7, 2014; Linthicum, MD.

Active Research Projects

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| Title of Research Project | The World Health Organization (WHO) Emergency, Triage, Assessment and Treatment Guideline on Fluid Administration in Critically Ill Children |
| Description | Creating the WHO guideline on fluid and blood administration in children admitted with sepsis when hemodynamically stable, hemodynamically compromised prior to shock development and when shock has developed |
| Role | Project Leader, junior methodologist |
| Mentor | Rebecca Morgan, PhD, MPH |
| Start Date | 05/2023 – Now |

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| Title of Research Project | The N2 Staging Project |
| Description | Assessing trends in the sampling and evaluation of N2 lymph nodes in our database of procedures. We are looking at numbers of N2 nodes sampled in each EBUS staging procedure, correlation between ROSE and final cytology, correlation between PET activity and malignancy in lymph nodes |
| Role | Project Leader, |
| Mentor | Francisco Almeida, MD MS and Bryan Benn, MD PhD |
| Start Date | 11/2023 – Now |