

## CURRICULUM VITAE

**Setareh Salehi Omran, M.D.**

UCHealth Leprino Building

12401 E 17th Ave MS L950, Aurora, CO 80045

### **A. EDUCATION**

08/2009 – 04/2013	M.D.	Weill Cornell Medicine in Qatar
06/2013 – 06/2014	Internal Medicine Internship	New York Presbyterian Hospital – Weill Cornell Medicine
07/2014 – 06/2017	Neurology Residency	New York Presbyterian Hospital – Weill Cornell Medicine
07/2016 – 06/2017	Neurology Chief Resident Year	New York Presbyterian Hospital – Weill Cornell Medicine
07/2017 – 06/2018	Vascular Neurology Fellowship	New York Presbyterian Hospital – Columbia University Irving Medical Center
07/2018 – 06/2019	Vascular Neurology, NIH StrokeNet Fellowship	New York Presbyterian Hospital – Columbia University Irving Medical Center

### **B. ACADEMIC APPOINTMENTS**

2018 – present Assistant Professor, Department of Neurology, University of Colorado School of Medicine, Aurora, CO

### **C. PROFESSIONAL APPOINTMENTS**

2019 – present Stroke Neurologist/Neurohospitalist, Department of Neurology, University of Colorado Hospital, Aurora, CO

2020 – present Associate Program Director of Neurology Residency, Department of Neurology, University of Colorado School of Medicine, Aurora, CO

### **D. HONORS AND AWARDS**

2016 *Distinguished Housestaff Award*, New York Weill Cornell Medical Center Alumni Council.

2021 – 2022 *Director Mentorship Leadership Program. Scholarship.* American Academy of Neurology.

### **E. PROFESSIONAL MEMBERSHIPS**

01/2014 – present	American Academy of Neurology	Member
08/2016 – present	American Heart Association	Member
07/2019 – present	American Neurological Association	Member
12/2021 – present	Society of Vascular and Interventional Neurology	Member

### **F. COMMITTEE AND ADMINISTRATIVE SERVICE**

06/2015 – 06/2016	Weill Cornell Neurology Department Quality Improvement Committee
06/2016 – 06/2017	Weill Cornell Neurology Chief Resident
06/2016 – 06/2017	Weill Cornell Department of Neurology Education Committee
08/2016 – 06/2017	Weill Cornell Neurology Residency Recruitment Committee
07/2017 – 06/2018	NYP-Columbia Comprehensive Stroke (SPEED) Committee
07/2017 – 06/2018	Resident and Fellow Forum Meeting Representative
03/2018 – 06/2019	Magic Wand Educational Initiative
07/2020 – present	Associate Program Director of Adult Neurology Residency
07/2020 – present	Fellowship Recruitment Committee
07/2020 – present	Residency Recruitment Committee
07/2020 – present	Neurology Residency Clinical Competency Committee
07/2021 – present	Neurology Residency Education Committee

11/2021 – present School of Medicine Junior Faculty Committee

#### **G. LICENSURE AND BOARD CERTIFICATION**

2017 Certification in Neurology, American Board of Psychiatry and Neurology  
2018 State of Colorado Medical Licensure  
2018 Certification in Vascular Neurology, American Board of Psychiatry and Neurology  
2019 State of Wyoming Medicine Licensure

#### **H. REVIEW WORK**

2018 – present Ad-hoc reviewer *Journal of the American Medical Association Neurology*  
2019 – present Ad-hoc reviewer *Journal of the American Heart Association*  
2019 – present Ad-hoc reviewer *The Neurohospitalist*  
2020 – present Ad-hoc reviewer *Stroke*  
2020 – present Ad-hoc reviewer *Neurology*  
2020 – 2021 Abstract Reviewer American Academy of Neurology Annual Meeting  
2020 – 2021 Contributing Blogger AHA Blogging Stroke

#### **I. TEACHING OPPORTUNITIES**

2018 – 2019 Vascular Neurology Lectures for Columbia University Medical School  
2018 – 2019 Lumbar Puncture Tutorial for Columbia University Medical School  
2019 – present Vascular Neurology Lecture for CU School of Medicine Neurology Residency  
2019 – present Didactics for CU School of Medicine Vascular Neurology and Neurohospitalist Fellows  
2019 Department of Neurology Grand Rounds at CU School of Medicine: *Characteristics of Cerebral Arteries as an Explanation for Clinical Syndromes Limited to the Brain*  
2019 Board Preparation for Internal Medicine Residents at Weill Cornell Medicine

#### **J. EXTRAMURAL INVITED PRESENTATIONS**

Salehi Omran, S. Stroke in the Young. Grand Rounds. Wayne State Medical School.  
Salehi Omran, S. Stroke in the Young. Grand Rounds. University of Vermont Medicine.

#### **K. GRANT SUPPORT**

NIH StrokeNet grant, U24NS107237  
Vascular Fellowship Administrative Supplement  
07/2018 – 06/2019  
\$50,000

#### **L. BIBLIOGRAPHY**

##### **a. Articles in professional peer-reviewed journals**

1. Occhiogrosso M, Omran SS, Altemus M. Persistent Pulmonary Hypertension of the newborn and selective serotonin reuptake inhibitors: lessons from clinical and translational studies. *American Journal of Psychiatry*. 2012 Feb;169(2):134-40.
2. Baradaran H, Omran SS, Chazen JL, Teaching NeuroImages: Acute crossed cerebellar diaschisis. *Neurology*. 2016 Apr;86:e154-e155.
3. Murthy SB, Merkler AE, Omran SS, Gialdini G, Gusdon A, Hartley B, Roh D, Mangat HS, Iadecola C, Navi B, Kamel H. Outcomes after Intracerebral Hemorrhage from Arteriovenous Malformations. *Neurology*. 2017;88(20):1882-1888.
4. Merkler E, Omran SS, Gialdini G, Lerario M, Yaghi S, Elkind M, Navi B, Safety Outcomes after Thrombolysis for Acute Ischemic Stroke in Patients with Recent Stroke. *Stroke*. 2017; 48:2282-2284.

5. Merkler E, Gialdini G, Murthy SB, Salehi Omran S, Moya A, Lerario MP, Chong J, Okin PM, Weinsaft JW, Safford MM, Fink ME, Navi BB, Iadecola C, Kamel H. Association Between Troponin Levels and Embolic Stroke of Undetermined Source. *J Am Heart Assoc*. 2017 Sep 22;6(9).
6. Al-Kawaz M, Omran SS, Parikh N, Elkind MS, Soliman EZ, Kamel H. Comparative Risks of Ischemic Stroke in Atrial Flutter versus Atrial Fibrillation. *Journal of Stroke and Cerebrovascular Disease*. 2018 Apr;27(4):839-844.
7. Salehi Omran S, Boddu SR, Gusdon AM, Kummer B, Baradaran H, Patel P, Diaz I, Navi BB, Gupta A, Kamel H, Patsalides A. Angiographic Blush after Mechanical Thrombectomy is Associated with Hemorrhagic Transformation of Ischemic Stroke. *Journal of Stroke and Cerebrovascular Disease*. 2018 Nov;27(11):3124-3130.
8. Mahfoud Z, Emam R, Anchassi D, Omran S, Alhaj N, Al-Abdulla S, El-Amin A, Shehata M, Aly S, Al Emadi N, Al-Meer F, Al-Amin H. Premenstrual dysphoric disorder in Arab women: Validation and cultural adaptation of the Arabic version of the premenstrual screening tool. *Women Health*. 2018 Nov 26:1-15.
9. Boehme AK, Kulick ER, Canning M, Alvord T, Khaksari B, Omran S, Willey JZ, Elkind MSV. Infections Increase the Risk of 30-Day Readmissions Among Stroke Survivors. *Stroke*. 2018 Dec;49(12):2999-3005.
10. Salehi Omran S, Chatterjee A, Chen ML, Lerario MP, Merkler AE, Kamel H. National Trends in Hospitalizations for Stroke Associated With Infective Endocarditis and Opioid Use Between 1993 and 2015. *Stroke*. 2019 Mar; 50:577–582.
11. Omran SS, Lerario MP, Gialdini G, Merkler AE, Moya A, Chen ML, Kamel H, DeSancho M, Navi BB. Clinical Impact of Thrombophilia Screening in Young Adults with Ischemic Stroke. *Journal of Stroke and Cerebrovascular Disease*. 2019 Apr; 28 (4):882-889.
12. Ramasamy S, Yaghi S, Salehi Omran S, Lerario MP, Devereux R, Okin PM, Gupta A, Navi BB, Kamel H, Merkler AE. Association Between Left Ventricular Ejection Fraction, Wall Motion Abnormality, and Embolic Stroke of Undetermined Source. *J Am Heart Assoc*. 2019 May 7;8(9):e011593.
13. Salehi Omran S, Kamel H, Response by Salehi Omran and Kamel to Letter Regarding Article, “National Trends in Hospitalizations for Stroke Associated with Infective Endocarditis and Opioid Use Between 1993 and 2015”. *Stroke*. 2019 Jun;50(6):e163.
14. Salehi Omran S, Murthy SB, Navi BB, Merkler AE. Long-Term Risk of Hip Fracture After Ischemic Stroke. *The Neurohospitalist*. 10(2), 95-99.
15. Lerario MP, Grotta JC, Merkler AE, Salehi Omran S, Chen ML, Parikh NS, Yaghi S, Murthy S, Navi BB, Kamel H. Association Between Intravenous Thrombolysis and Anaphylaxis Among Medicare Beneficiaries with Acute Ischemic Stroke. *Stroke*. 2019; 50:3283-3285.
16. Kummer B, Lerario MP, Hunter M, Wu X, Efraim E, Salehi Omran S, Chen M, Diaz I, Sacchetti D, Letic T, Kulick E, Pishanidar S, Mir S, Zhang Y, Asaeda G, Navi BB, Marshall R, Fink M. Geographic Analysis of Mobile Stroke Unit Treatment in a Dense Urban Area: the New York City METRONOME Registry. *J Am Heart Assoc*. 2019 Dec 4.
17. Salehi Omran S, Chaker S, Lerario MP, Merkler AE, Navi BB, Kamel H. Relationship between LambI’s excrescences and embolic strokes of undetermined source. *Eur Stroke J*. 2020 Jan 21.
18. Bruce SS, Merkler AE, Bassi M, Chen ML, Salehi Omran S, Navi BB, Kamel H. Differences in Diagnostic Evaluation in Women and Men after Acute Ischemic Stroke. *J Am Heart Assoc*. 2020 March 3;9(5):e015625
19. Parikh NS, Salehi Omran S, Kamel H, Elkind MSV, Willey J. Symptoms of depression and active smoking among survivors of stroke and myocardial infarction: An NHANES analysis. *Prev Med*. 2020; 137:106131.
20. Parikh NS, Salehi Omran S, Kamel H, Elkind MSV, Willey JZ. Smoking-cessation pharmacotherapy for patients with stroke and TIA: Systematic review. *J Clin Neurosci*. 2020;S0967-5868(20)30243-5.
21. Salehi Omran S, Parikh NS, Poisson S, Armstrong J, Merkler AE, Prabhu M, Navi BB, Riley LE, Fink ME, Kamel H. Association Between Pregnancy and Cervical Artery Dissection. *Ann Neurol*. 2020;10.1002/ana.25813.
22. Salehi Omran S, Leppert MH, Are Strokes Declining Among Pregnant Women With Hypertensive Disorders of Pregnancy? *J Am Heart Assoc*. 2020 Aug 4;9(15):e017917.

23. Salehi Omran S, Parikh NS, Zambrano Espinoza M, Lerario MP, Levine SR, Kamel H, Marshall R, Willey J. Managing Ischemic Stroke in Patients Already on Anticoagulation for Atrial Fibrillation: A Nationwide Practice Survey. *J Stroke Cerebrovasc Dis*. 2020 Sep 11;29(12):105291.
24. Salehi Omran S, Hartman A, Zakai N, Navi BB. Thrombophilia Testing after Ischemic Stroke: Why, When, and What? *Stroke*. 2021; 52:1874-1884.
25. Magid-Bernstein J, Salehi Omran S, Parikh NS, Merkler AE, Navi B, Kamel H. RCVS: Symptoms, Incidence, and Resource Utilization in a Population-Based US Cohort. *Neurology*. 2021 May 28;101:1212.
26. Basu E, Salehi Omran S, Kamel H, Parikh NS. Sex differences in the risk of recurrent ischemic stroke after ischemic stroke and transient ischemic attack. *European Stroke Journal*. Nov 9, 2021.
27. Yang D, Zhang C, Salehi Omran S, Cucchiara B, Rundek T, Wright CB, Sacco RL, Elkind MSV, Guteirrez J. Basilar artery curvature is associated with migraine with aura in the Northern Manhattan Study. *Journal of the Neurological Sciences*. 2021 Nov 26; 432:120073.
28. Salehi Omran S, Khasiyev F, Zhang C, Rundek T, Sacco RL, Wright CB, Elkind MSV, Guteirrez J. Anatomical effects on the relationship between brain arterial diameter and length: the Northern Manhattan Study. *Journal of Neuroimaging*. 2022 Jan 26.

**b. Online non-peer reviewed articles**

1.  *Blogging Stroke*: Risk of Distal Embolization from Intravenous Thrombolysis Prior to Endovascular Stroke Treatment: Does the Risk Outweigh the Benefits? January 11, 2021.
2.  *Blogging Stroke*: Is Dural Arteriovenous Fistulae a Common Complication of Cerebral Venous Thrombosis? March 16, 2021.
3.  *Blogging Stroke*: ISC 2021 Session: Substance Abuse in Stroke. March 18, 2021.
4.  *Blogging Stroke*: Intravenous Alteplase Use in Medium Vessel Occlusions: Is it Enough? April 7, 2021.
5.  *Blogging Stroke*: Managing Tandem Occlusions from Carotid Dissection: To Stent or Not to Stent? April 19, 2021.
6.  *Blogging Stroke*: Role of Adolescent Body Mass Index in Young Adults. May 13, 2021.
7.  *Blogging Stroke*: Early Neurological Recovery in Ischemic Stroke: Time to Consider a Baseline-Adjusted 24-Hour NIHSS. June 17<sup>th</sup>, 2021.
8.  *Blogging Stroke*: Excess Leisure Sedentary Time and Risk of Stroke. August 19, 2021.

**c. Book Chapters**

Salehi Omran S, Gutierrez J. Transient Ischemic Attack. *Merritt's Neurology (14<sup>th</sup> Edition)*, edited by Louis, E.D., Mayer, S.A., Noble, J.M. Wolters Kluwer, 2021, pp 320-324.

**d. Poster Presentations**

1. Shafae M, Imam R, Shafae M, Omran SS, Abushama M, Sheikh J., Postpartum depression in Qatar and sociocultural factor influencing its presentation to the primary care. Qatar Primary Health Conference, Poster Presentation. 2008 August.
2. Complexities of Birdsong, both from a behavioral and an evolutionary standpoint. November 2009.
3. Utility of a Thrombophilia Workup Following Ischemic Stroke in the Young. International Stroke Conference. February 2017.
4. Infections Present on Admission, Hospital Acquired Infections and Short-Term Outcomes in Ischemic Stroke Patients in a Large Administrative Dataset. International Stroke Conference. January 2018.
5. Infections Increase the Risk of 30-day Readmissions Among Stroke Survivors: An Analysis of the National Readmission Database. International Stroke Conference. January 2018.
6. Thrombophilia is Not Associated with Stroke Severity or Early Functional outcomes in Young Adults with Ischemic Stroke. International Stroke Conference. January 2018.
7. Association Between Heart Failure with Preserved Ejection Fraction and Ischemic Stroke. International Stroke Conference. January 2018.
8. Angiographic Blush after Mechanical Thrombectomy is Associated with Hemorrhagic Transformation of Ischemic Stroke. International Stroke Conference. International Stroke Conference. January 2018.

9. Relationship Between Lambi's Excrescences and Embolic Strokes of Undetermined Source. International Stroke Conference. February 2019.
10. Basilar Artery Tortuosity and Elongation and Risk of Ischemic Stroke and Death: The Northern Manhattan Study. International Stroke Conference. February 2019.
11. Association Between Pregnancy and Cervical Artery Dissection. International Stroke Conference. February 2020.

**e. Oral Presentations**

1. Safety Outcomes after Thrombolysis for Acute Ischemic Stroke in Patients with Recent Stroke. American Academy of Neurology Conference. April 2017.
2. National Trends in Hospitalizations for Stroke Associated With Infective Endocarditis and Opioid Use Between 1993 and 2015. International Stroke Conference. February 2019.

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