

Sean Joseph Hislop, M.D., FACS, RPVI

PUBLICATIONS/RESEARCH (* indicates major contribution made):

Competitive Presentations:

1. *Doyle AJ, Stone JJ, Carnicelli A, **Hislop SJ**, Singh MJ, Kim J, Ellis J, Gargiulo N, Chandra A, Gillespie DL. CT Angiography-Derived Duplex Ultrasound Velocity Criteria in Patients with Carotid Artery Stenosis. *2012 Society for Vascular Surgery Annual Meeting, June 12, 2012, Washington, DC.*
2. ***Hislop SJ**, Fanciullo DJ, Doyle AJ, Singh MJ, Kim JK, Chandra AK, Stassen NA, Gillespie DL. Correlation of IVUS and CT Scan Measurements for Placement of IVUS-Guided IVC Filters. *Society of Air Force Clinical Surgeons 58th Annual Meeting, May 16, 2012, San Antonio, TX.*
3. ***Hislop SJ**, Kumar NG, Raco MD, Ellis JL, Kim JK, Singh MJ, Gillespie DL, Chandra AK. Comparative Study of Case-Specific EVAR Simulation with Real Patient Cases. *Society of Air Force Clinical Surgeons 58th Annual Meeting, May 16, 2012, San Antonio, TX.*
4. ***Hislop SJ**, Kumar NG, Doyle AJ, Iannuzzi JC, Kim JK, Singh MJ, Illig KA, Gillespie DL. Transaxillary First Rib Resection for Vistula Salvage: Does it Work? *Vascular Access Society of Americas 13th Annual Meeting, May10, 2012, Orlando, FL.*
5. *Doyle AJ, Gillespie DL, Redmond EM, Knight P, Kumar NG, **Hislop SJ**, Roztocil E, Chandra A, Cullen JP, Morrow DL. Aberrations in the Sonic Hedgehog/Notch Signaling Pathway in Abdominal Aortic Aneurysms. *Vascular Research Initiatives Conference 2012, April 17, 2012, Chicago, IL.*
6. *Lee DJ, **Hislop SJ**, Doyle AJ, Kumar NG, Roztocil E, Gillespie DL, Cullen JP. Biomarkers of Atherosclerotic Plaque Instability in Carotid Artery Stenosis. *Vascular Research Initiatives Conference 2012, April 17, 2012, Chicago, IL.*
7. ***Hislop SJ**, Fanciullo DJ, Doyle AJ, Singh MJ, Kim JK, Chandra AK, Stassen NA, Gillespie DL. Correlation of IVUS and CT Scan Measurements for Placement of IVUS-Guided IVC Filters. *Society for Clinical Vascular Surgery 40th Annual Meeting, March 14, 2012, Las Vegas, NV.*
8. *Gillespie DL, **Hislop SJ**, Kumar NG, Chandra AK. EVAR Simulation. *Society for Military Vascular Surgery 39th Annual Meeting, December 5, 2011, Bethesda, MD.*
9. ***Hislop SJ**, Keefer A, Singh MJ, Gillespie DL, Illig KA. The Influence of Aneurysm Size on Anatomic Suitability for Endovascular Repair. *Society for Military Vascular Surgery 38th Annual Meeting, December 2-4, 2010, Bethesda, MD.*

10. *Keefer A, **Hislop SJ**, Singh MJ, Gillespie DL, Illig KA. The Influence of Aneurysm Size on Anatomic Suitability for Endovascular Repair. *Eastern Vascular Society Twenty Third Annual Meeting, September 24, 2009, Philadelphia, PA.*
11. ***Hislop SJ**. Simulation for Endovascular Surgery in 2009. *Rochester Vascular 2009, May 2, 2009, Rochester, NY.*
12. *Keefer A, **Hislop SJ**, Singh MJ, Gillespie D, Illig KA. The Influence of Aneurysm Size on Anatomic Suitability for Endovascular Repair. *Asher Fellows Competition, April 2, 2009, New York, NY.*
13. ***Hislop SJ**. Hedrick JH. Singh MJ. Rhodes JM. Gillespie DL. Johansson M. Illig KA. Patient Specific Case Rehearsals Using an Endovascular Simulator Prior to Carotid Artery Stenting. *Society for Military Vascular Surgery 36th Annual Meeting, December 4-6, 2008, Bethesda, MD.*
14. ***Hislop SJ**. Hedrick JH. Singh MJ. Rhodes JM. Hart JP. Johansson M. Illig KA. Patient Specific Case Rehearsals Using an Endovascular Simulator Prior to Carotid Artery Stenting. *New England Society for Vascular Surgery 35th Annual Meeting, October 3-5, 2008, Newport, RI.*
15. ***Hislop SJ**. Patel SA. Abt PL. Singh MJ. Illig KA. Therapy of renal artery aneurysms in New York State: Identifying patient undergoing endovascular or open repair at risk of death or in need of future supportive care. *Peripheral Vascular Surgery Society Thirty Second Annual Spring Meeting, June 8, 2007, Baltimore, MD.*
16. ***Hislop SJ**. Future Applications of Endovascular Simulation. *Rochester Vascular 2007, May 2007, Rochester, NY.*
17. ***Hislop SJ**. Hsu JH. Narins CR. Gillespie BT. Jain RA. Schippert DW. Almudevar AL. Illig KA. Simulator assessment of innate endovascular aptitude versus empirically correct performance. *Rochester Vascular 2006, May 2006, Rochester, NY.*
18. ***Hislop SJ**. Hsu JH. Narins CR. Gillespie BT. Jain RA. Schippert DW. Almudevar AL. Illig KA. Simulator assessment of innate endovascular aptitude versus empirically correct performance. *Eastern Vascular Society Nineteenth Annual Meeting, May 6, 2005 Pittsburgh, PA.*
19. ***Hislop SJ**. Hsu JH. Narins CR. Gillespie BT. Jain RA. Schippert DW. Illig KA. Simulator assessment of skill vs. performance. *Rochester Vascular Society Meeting, March 2005, Rochester, NY.*

Competitive Poster Presentations:

1. ***Hislop SJ**, Gillespie DL, Doyle AJ, Kumar NG, Roztocil E, Cullen JP. Alcohol Use Patterns as an Independent Risk Factor for Symptoms in Patients with Carotid Artery Stenosis. *2012 Society for Vascular Surgery Annual Meeting, June 8, 2012, Washington, DC.*

2. *Doyle AJ, Stone JJ, Carnicelli A, **Hislop SJ**, Singh MJ, Kim J, Ellis J, Gargiulo N, Chandra A, Gillespie DL. CT Angiography-Derived Duplex Ultrasound Velocity Criteria in Patients with Carotid Artery Stenosis. *2012 Society for Vascular Surgery Annual Meeting, June 12, 2012, Washington, DC.*
3. *Stone JJ, Doyle AJ, Carnicelli AJ, **Hislop SJ**, Singh MJ, Kim JK, Ellis JL, Gillespie DL, Chandra AK. Cross-sectional Area for the Calculation of Carotid Artery Stenosis on CT Angiography. *2012 Society for Vascular Surgery Annual Meeting, June 8, 2012, Washington, DC.*
4. *Stone JJ, Doyle AJ, Carnicelli AJ, **Hislop SJ**, Singh MJ, Kim JK, Ellis JL, Gillespie DL, Chandra AK. Predictive Multivariate Regression to Increase the Specificity of Carotid Duplex for High-Grade Stenosis. *2012 Society for Vascular Surgery Annual Meeting, June 8, 2012, Washington, DC.*
5. *Doyle AJ, Gillespie DL, Redmond EM, Knight P, Kumar NG, **Hislop SJ**, Roztocil E, Chandra A, Cullen JP, Morrow DL. Aberrations in the Sonic Hedgehog/Notch Signaling Pathway in Abdominal Aortic Aneurysms. *Arteriosclerosis, Thrombosis and Vascular Biology 2012, April 18, 2012, Chicago, IL.*
6. *Lee DJ, **Hislop SJ**, Doyle AJ, Kumar NG, Roztocil E, Gillespie DL, Cullen JP. Biomarkers of Atherosclerotic Plaque Instability in Carotid Artery Stenosis. *Arteriosclerosis, Thrombosis and Vascular Biology 2012, April 18, 2012, Chicago, IL.*

Major Invited Presentations:

1. ***Hislop SJ**. Foam and Glue: Techniques to Expand Your Reach, *Sanctuary of Endovascular Therapies, February 23, 2019, Kiawah Island, SC.*
2. ***Hislop SJ**. Case Rehearsal Prior to Carotid Artery Stenting, *American College of Surgeons 96th Annual Clinical Congress, October 5, 2010, Washington, DC.*

Publications:

1. *Wooster M, Doyle A, **Hislop S**, Glocker R, Armstrong P, Singh M, Illig K. REHEARSAL Using Patient Specific Simulation to Improve Endovascular Efficiency, *Vascular and Endovascular Surgery*. 2018 Jan 11 (52, 3) 169-172.
2. *Propper BW, Gifford S, **Hislop S**, Clemens M, Arthurs ZM. Successful Use of Nellix and Endovascular Aortic Sealing Technology for Treatment of Aortic Rupture in a Porcine Model. *Annals of Vascular Surgery*. 2017 Sep 6.
3. *Clemens MS, Scott DJ, Watson JD, Wang LC, **Hislop SJ**, Arthurs ZM. A diagnostic evolution: surgical experience with popliteal artery entrapment syndrome at a military tertiary referral center. *Annals of Vascular Surgery*. 2015 Aug;29(6):1078-83.

4. *Clemens MS, Scott DJ, Stull MC, **Hislop SJ**, Propper BW, Arthurs ZM. A technique for endograft relining of a type IV endoleak using a surgeon-modified internal gate. *Annals of Vascular Surgery*. 2015 Jan;29(1):123.e13-7.
5. *Wang LC, Scott DJ, Clemens MS, **Hislop SJ**, Arthurs ZM. Mechanism of Stent Failure in a Patient with Fibromuscular Dysplasia Following Renal Artery Stenting. *Annals of Vascular Surgery*. 2014 Sep 07.
6. *Clemens MS, Watson JD, Scott DJ, **Hislop SJ**, Heafner TA, Arthurs ZM. Magnetic Resonance Imaging: Occult Popliteal Artery Entrapment Syndrome in a Young Soldier. *Annals of Vascular Surgery*. 2014 May 21.
7. *Heafner TA, Clemens MS, Scott DJ, Ching Y, **Hislop SJ**, Arthurs ZM. Endovascular Aortoiliac Reconstruction to Allow Excision of an Infected Axillobifemoral Bypass. *Annals of Vascular Surgery*. 2014 May 21.
8. ***Hislop SJ**, Fanciullo DJ, Doyle AD, Chandra AK, Ellis JL, Gillespie DL. Correlation of IVUS and CT Scan Measurements for Placement of IVUS-Guided IVC Filters. *Journal of Vascular Surgery*, 2014 Apr;59(4):1066-72.
9. *Keefer A, **Hislop SJ**, Singh MJ, Gillespie DL, Illig KA. The Influence of Aneurysm Size on Anatomic Suitability for Endovascular Repair. *Journal of Vascular Surgery*. 54(4): 873-7, 2010 Oct.
10. ***Hislop SJ**, Hedrick JH, Singh MJ, Rhodes JM, Gillespie DL, Johansson M, Illig KA. Patient Specific Case Rehearsals Using an Endovascular Simulator Prior to Carotid Artery Stenting. *European Journal of Vascular and Endovascular Surgery*. 38(6):750-4, 2009 Dec.
11. Kim M, Shin P, Doyle A, **Hislop S**, Narins C, Illig K. How best to teach endovascular skills? *Journal of the American College of Surgeons*, Volume 203, Issue 3, Pages S77-S78.
12. ***Hislop SJ**, Patel SA, Abt PL, Singh MJ, Illig KA. Therapy of renal artery aneurysms in New York State: outcomes of patients undergoing open and endovascular repair. *Annals of Vascular Surgery*. March 2009; 23(2): 194-200.
13. J. Gordetsky, **S. Hislop**, M. Orloff, M. Butler, E. Erturk. Subcapsular hepatic hematoma with right hepatic vein thrombosis: a complication of shock wave lithotripsy. *Canadian Urological Association Journal*. February 2008, Volume 2, Issue 1.
14. ***Hislop SJ**, Hsu JH, Narins CR, Gillespie BT, Jain RA, Schippert DW, Almudevar AL, Illig KA. Simulator assessment of innate endovascular aptitude versus empirically correct performance. *Journal of Vascular Surgery*. 43(1):47-55, 2006 Jan.
15. *Nimkar, S.K.; Mabic, S.; Anderson, A.H.; Palmer, S.; Graham, T.H.; de Jong, M.; Hazelwood, L.; **Hislop, S.J.**; Castagnoli, N. Jr. Studies on the Monoamine Oxidase (MAO)-B Catalyzed Biotransformation of 4-Azaaryl-1-methyl-1,2,3,6-tetrahydropyridine Derivatives. *J. Med. Chem.* 1999, 42(10), 1828 – 1835.

Book Chapters:

1. *Hislop, SJ, Illig, KA: Vascular repair. In Smith, JR, et al (eds): An Atlas of Gynaecologic Oncology: Investigation and Surgery (3rd ed). In press.

Peer Review:

1. Annals of Vascular Surgery – Peer Reviewer