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(FKA Markevich, Natalia)

Attending Physician, Vascular Medicine (07/2013 – present time)

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Board Certification

American Board of Internal Medicine: 8-15-2013 (ABIM # 344594)

American Board of Vascular Medicine: 12-20-2013 (ABVM # 630)

Medical Education:

Internal Medicine Residency (07/01/2010 – 6/30/2010)

Maimonides Medical Center,

4802 10th Ave, Brooklyn, NY 11219

Neurology Residency (09/1993 – 06/1995)

Crimean St Med University Named After S.I. Georgievskiy, Simferopol, Ukraine

Physician (MD) Diploma (09/1987 – 06/1993)

Crimean St Med University Named After S.I. Georgievskiy, Simferopol, Ukraine

Membership in professional societies:

American College of Physicians (2010-present)

American Society for Vascular Medicine (2013-present)

Previous work experience:

Vascular Laboratory Technical director / Supervisor, Vascular Surgery Services (09/1999 – 6/2010)

Maimonides Medical Center, Brooklyn, NY 11219

Provided Vascular Ultrasound didactic and hands-on training for Vascular Surgery Fellows, staff Vascular Ultrasound Technologists and diagnostic ultrasound schools students.

Performed over 20000 various diagnostic vascular ultrasound tests including peripheral arterial and venous; extracranial and intracranial cerebrovascular; arterial and venous visceral. Provided ultrasound guidance for over 1400 hospital and office-based endovascular interventions including superficial and perforating veins ablations; peripheral arterial and bypass angioplasties/stenting; maturation and maintenance of arterio-venous dialysis access. Collected and statistically analyzed research data, wrote independently and coauthored over 80 articles in peer-reviewed Journals. Coauthored over 10 textbook chapters. Collected, edited and provided documents for successful Vascular Laboratory accreditation in all 6 ICAVL categories.

Publications in peer-reviewed journals:

1. Hingorani A, Ascher E, Tsemekhim B, Markevich N, Kallakuri S, Schutzer R, Jacob T. Causes of early post carotid endarterectomy stroke in a recent series: the increasing importance of hyperperfusion syndrome. Acta Chir Belg. 2002 Dec; 102(6): 435-438. Cited in PubMed; PMID: 12561149.
2. Ascher E, Markevich N, Hingorani AP, Kallakuri S, Gunduz Y. Internal carotid artery flow volume measurement and other intraoperative duplex scanning parameters as

predictors of stroke after carotid endarterectomy. J Vasc Surg. 2002 Mar; 35(3): 439-444.

Cited in PubMed; PMID: 11877690.

3. Ascher E, Markevich N, Hingorani A, Kallakuri S. Pseudo-occlusions of the internal carotid artery: a rationale for treatment on the basis of a modified carotid duplex scan protocol. J Vasc Surg. 2002 Feb; 35(2): 340-345. Cited in PubMed; PMID: 11854733.

4. Ascher E, Hingorani A, Markevich N, Costa T, Kallakuri S, Khanimoy Y. Lower extremity revascularization without preoperative contrast arteriography: experience with duplex ultrasound arterial mapping in 485 cases. Ann Vasc Surg. 2002 Jan;16(1):108-14. Epub 2002 Jan 17.

5. Ascher E, Hingorani A, Markevich N, Schutzer R, Yorkovich WR, Kallakuri S, Tsemekhim B. Carotid surgery without external carotid endarterectomy: a 6-year clinical experience with 1027 cases. Eur J Vasc Endovasc Surg. 2003 May; 25(5): 458-461. Cited in PubMed; PMID: 12713786.

6. Kallakuri S, Ascher E, Hingorani A, Markewich N, Schutzer R, Hou A, Yorkovich W, Jacob T. Endovascular management of axillofemoral bypass graft stump syndrome. J Vasc Surg. 2003 Oct; 38(4): 833-835. Cited in PubMed; PMID: 14560238.

7. Soule B, Hingorani A, Ascher E, Kallakuri S, Yorkovich W, Markevich N, Costa T, Schutzer R. Comparison of Magnetic Resonance Angiography (MRA) and Duplex Ultrasound Arterial Mapping (DUAM) prior to infrainguinal arterial reconstruction. Eur J Vasc Endovasc Surg. 2003 Feb; 25(2): 139-146. Cited in PubMed; PMID: 12552475.

8. Ascher E, Markevich N, Schutzer RW, Kallakuri S, Jacob T, Hingorani AP. Cerebral hyperperfusion syndrome after carotid endarterectomy: predictive factors and hemodynamic changes. J Vasc Surg. 2003 Apr; 37(4): 769-777. Cited in PubMed; PMID: 12663976.

9. Ascher E, Hingorani A, Markevich N, Schutzer R, Kallakuri S. Acute lower limb ischemia: the value of duplex ultrasound arterial mapping (DUAM) as the sole preoperative imaging technique. *Ann Vasc Surg.* 2003 May;17(3):284-9. Epub 2003 Apr 28.
10. Ascher E, Markevich N, Schutzer RW, Kallakuri S, Jacob T, Hingorani AP. Small popliteal artery aneurysms: are they clinically significant? *J Vasc Surg.* 2003 Apr;37(4):755-60.
11. Ascher E, Hingorani A, Markevich N, Yorkovich W, Schutzer R, Hou A, Jacob T, Nahata S, Kallakuri S. Role of duplex arteriography as the sole preoperative imaging modality prior to lower extremity revascularization surgery in diabetic and renal patients. *Ann Vasc Surg.* 2004 Jul; 18(4): 433-439. Cited in PubMed; PMID: 15164264.
12. Ascher E, Markevich N, Kallakuri S, Schutzer RW, Hingorani AP. Intraoperative carotid artery duplex scanning in a modern series of 650 consecutive primary endarterectomy procedures. *J Vasc Surg.* 2004 Feb; 39(2): 416-420. Cited in PubMed; PMID: 14743146.
13. Ascher E, Markevich N, Schutzer RW, Kallakuri S, Hou A, Nahata S, Yorkovich W, Jacob T, Hingorani AP. Duplex arteriography prior to femoral-popliteal reconstruction in claudicants: a proposal for a new shortened protocol. *Ann Vasc Surg.* 2004 Sep; 18(5): 544-551. Cited in PubMed; PMID: 15534733.
14. Hingorani A, Ascher E, Markevich N, Kallakuri S, Hou A, Schutzer R, Yorkovich W. Magnetic resonance angiography versus duplex arteriography in patients undergoing lower extremity revascularization: which is the best replacement for contrast arteriography? *J Vasc Surg.* 2004 Apr; 39(4): 717-722. Cited in PubMed; PMID: 15071431.

15. Hingorani A, Ascher E, Markevich N, Kallakuri S, Schutzer R, Yorkovich W, Jacob T. A comparison of magnetic resonance angiography, contrast arteriography, and duplex arteriography for patients undergoing lower extremity revascularization. *Ann Vasc Surg*. 2004 May; 18(3): 294-301. Cited in PubMed; PMID: 15354630.
16. Hingorani A, Ascher E, Markevich N, Yorkovich W, Schutzer R, Hou A, Nahata S, Kallakuri S, Jacob T. The role of the endovascular surgeon for lower extremity ischemia. *Acta Chir Belg*. 2004 Oct; 104(5): 527-531. Cited in PubMed; PMID: 15571018.
17. Hingorani AP, Ascher E, Markevich N, Schutzer RW, Kallakuri S, Hou A, Nahata S, Yorkovich W, Jacob T. Deep venous thrombosis after radiofrequency ablation of greater saphenous vein: a word of caution. *J Vasc Surg*. 2004 Sep; 40(3): 500-504. Cited in PubMed; PMID: 15337880.
18. Salles-Cunha SX, Ascher E, Hingorani A, Markevich N, Yorkovich W. Lower extremity deep venous thrombosis: vascular laboratory quality assurance without correlation between ultrasound and venography. *Vasc Endovascular Surg*. 2004 Sep; 38(5): 443-447. Cited in PubMed; PMID: 15490042.
19. Ascher E, Hingorani A, Marks N, Schutzer RW, Mutyala M, Nahata S, Yorkovich W, Jacob T. Mini skin incision for carotid endarterectomy (CEA): a new and safe alternative to the standard approach. *J Vasc Surg*. 2005 Dec; 42(6): 1089-1093. Cited in PubMed; PMID: 16376196.
20. Marks NA, Ascher E, Hingorani A, Schutzer R. Role of intraoperative completion Duplex scan for diagnosis of iatrogenic injuries of the common femoral artery (CFA) and external iliac artery (EIA) during endograft placement. *Journal for Vascular Ultrasound*. (2005, December 1).

21. Marks NA, Ascher E, Hingorani A, Schutzer R. Technical aspects of infrainguinal arterial Duplex guided balloon angioplasty. Journal for Vascular Ultrasound. (2005, December 1).
22. Ascher E, Marks NA, Schutzer RW, Hingorani AP. Duplex-guided balloon angioplasty and stenting for femoropopliteal arterial occlusive disease: an alternative in patients with renal insufficiency. J Vasc Surg. 2005 Dec; 42(6): 1108-1113. Cited in PubMed; PMID: 16376200.
23. Ascher E, Marks NA, Schutzer RW, Hingorani AP. Duplex-assisted internal carotid artery balloon angioplasty and stent placement: a novel approach to minimize or eliminate the use of contrast material. J Vasc Surg. 2005. Mar; 41(3): 409-415. Cited in PubMed; PMID: 15838473.
24. Ascher E, Marks NA, Schutzer RW, Hingorani AP. Carotid endarterectomy in patients with chronic renal insufficiency: a recent series of 184 cases. J Vasc Surg. 2005 Jan; 41(1): 24-29. Cited in PubMed; PMID: 15696039.
25. Hingorani A, Ascher E, Markevich N, Yorkovich W, Schutzer R, Mutyala M, Nahata S, Jacob T. Risk factors for mortality in patients with upper extremity and internal jugular deep venous thrombosis. J Vasc Surg. 2005 Mar; 41(3): 476-478. Cited in PubMed; PMID: 15838483.
26. Hingorani AP, Ascher E, Marks NA, Schutzer RW, Mutyala M, Nahata S, Yorkovich W, Kucherina A, Jacob T. A 10-year experience with complementary distal arteriovenous fistula and deep vein interposition for infrapopliteal prosthetic bypasses. Vasc Endovascular Surg. 2005 Sep; 39(5): 401-409. Cited in PubMed; PMID: 16193212.
27. Salles-Cunha SX, Ascher E, Hingorani AP, Markevich N, Schutzer RW, Kallakuri S, Yorkovich W, Hou A. Effect of ultrasonography in the assessment of carotid artery

- stenosis. *Vascular*. 2005 Jan; 13(1): 28-33. Cited in PubMed; PMID: 15895672.
28. Schutzer R, Hingorani A, Ascher E, Markevich N, Kallakuri S, Jacob T. Early transposition of the sartorius muscle for exposed patent infrainguinal bypass grafts. *Vasc Endovascular Surg*. 2005 Mar-Apr;39(2):159-62.
29. Ascher E, Marks NA, Hingorani AP, Schutzer RW, Nahata S. Duplex-guided balloon angioplasty and subintimal dissection of infrapopliteal arteries: early results with a new approach to avoid radiation exposure and contrast material. *J Vasc Surg*. 2005 Dec;42(6):1114-21.
30. Hingorani A, Ascher E, Marks N, Schutzer RW, Mutyala M, Yorkovich W, Jacob T. Morbidity and mortality associated with brachial vein thrombosis. *Ann Vasc Surg*. 2006 May; 20(3): 297-300. Cited in PubMed; PMID: 16779509.
31. Hingorani AP, Ascher E, Gupta P, Alam S, Marks N, Schutzer RW, Mulyala M, Shiferson A, Yorkovich W, Jacob T, Salles-Cunha S. Regional anesthesia: preferred technique for venodilatation in the creation of upper extremity arteriovenous fistulae. *Vascular*. 2006 Jan; 14(1): 23-26. Cited in PubMed; PMID: 16849019.
32. Hingorani AP, Ascher E, Markevich N, Schutzer RW, Kallakuri S, Mutyala M, Nahata S, Yorkovich W, Jacob T. Prospective evaluation of combined upper and lower extremity DVT. *Vasc Endovascular Surg*. 2006 Mar; 40(2): 131-134. Cited in PubMed; PMID: 16598361.
33. Kallakuri S, Ascher E, Hingorani A, Markevich N, Schutzer R, Hou A, Nahata S, Jacob T, Yorkovich W. Impact of duplex arteriography in the evaluation of acute lower limb ischemia from thrombosed popliteal aneurysms. *Vasc Endovascular Surg*. 2006 Jan; 40(1): 23-25. Cited in PubMed; PMID: 16456602.
34. Marks NA, Hingorani AP, Ascher E. Duplex guided balloon angioplasty of failing

infrainguinal bypass grafts. Eur J Vasc Endovasc Surg. 2006 Aug; 32(2): 176-181. Cited in PubMed; PMID: 16564710.

35. Ascher E, Marks NA, Hingorani AP, Schutzer RW, Mutyala M. Duplex-guided endovascular treatment for occlusive and stenotic lesions of the femoral-popliteal arterial segment: a comparative study in the first 253 cases. J Vasc Surg. 2006 Dec;44(6):1230-7; discussion 1237-8. Epub 2006 Oct 20.

36. Marks N, Ascher E, Hingorani AP. Duplex-guided repair of failing or nonmaturing arterio-venous access for hemodialysis. Perspect Vasc Surg Endovasc Ther. 2007 Mar; 19(1): 50-55. Cited in PubMed; PMID: 17437980.

37. Ascher E, Hingorani AP, Marks N. Duplex-guided balloon angioplasty of lower extremity arteries. Perspect Vasc Surg Endovasc Ther. 2007 Mar; 19(1): 23-31. Cited in PubMed; PMID: 17437974.

38. Ascher E, Hingorani AP, Marks N. Duplex-assisted internal carotid artery balloon angioplasty and stent placement. Perspect Vasc Surg Endovasc Ther. 2007 Mar; 19(1): 41-47. Cited in PubMed; PMID: 17437978.

39. Ascher E, Hingorani AP, Marks NA. Popliteal artery volume flow measurement: a new and reliable predictor of early patency after infrainguinal balloon angioplasty and subintimal dissection. J Vasc Surg. 2007 Jan; 45(1): 17-23. Cited in PubMed; PMID: 17123765.

40. Hingorani A, Ascher E, Marks N. Preprocedural imaging: new options to reduce need for contrast angiography. Semin Vasc Surg. 2007 Mar; 20(1): 15-28. Cited in PubMed; PMID: 17386360.

41. Hingorani A, Ascher E, Marks N, Mutyala M, Shiferson A, Flyer M, Jacob T. Comparison of computed tomography angiography to contrast arteriography for patients

undergoing evaluation for lower extremity revascularization. *Vasc Endovascular Surg*. 2007 Apr; 41(2): 115-119. Cited in PubMed; PMID: 17463200.

42. Hingorani AP, Ascher E, Marks N. Duplex arteriography for lower extremity revascularization. *Perspect Vasc Surg Endovasc Ther*. 2007 Mar; 19(1): 6-20. Cited in PubMed; PMID: 17437972.

43. Marks N, Ascher E, Hingorani AP. Treatment of failing lower extremity arterial bypasses under ultrasound guidance. *Perspect Vasc Surg Endovasc Ther*. 2007 Mar; 19(1): 34-39. Cited in PubMed; PMID: 17437976.

44. Shiferson A, Ascher E, Hingorani A, Puggioni A, Marks N, Tran V, Patel N, Jacob T. Bilateral internal iliac artery aneurysm infected with *Campylobacter fetus*. *Vascular*. 2009 Jul-Aug;17(4):226-9.

45. Ascher E, Hingorani AP, Marks N, Puggioni A, Shiferson A, Tran V, Jacob T. Predictive factors of femoropopliteal patency after suboptimal duplex-guided balloon angioplasty and stenting: is recoil a bad sign? *Vascular*. 2008 Sep; 16(5): 263-268. Cited in PubMed; PMID: 19238867.

46. Ascher E, Marks NA, Hingorani AP. Duplex-guided infrainguinal balloon angioplasty and stenting. A 4-year experience. *J Cardiovasc Surg (Torino)*. 2008 Apr; 49(2): 151-158. Cited in PubMed; PMID: 18431334.

47. Marks NA, Ascher E, Hingorani AP, Shiferson A, Puggioni A. Gray-scale median of the atherosclerotic plaque can predict success of lumen re-entry during subintimal femoral-popliteal angioplasty. *J Vasc Surg*. 2008 Jan; 47(1): 109-115. Cited in PubMed; PMID: 18178460.

48. Marks N, Hingorani A, Ascher E. New office-based vascular interventions. *Perspect Vasc Surg Endovasc Ther*. 2008 Dec;20(4):340-5.

49. Hingorani AP, Ascher E, Marks N, Puggioni A, Shiferson A, Tran V, Jacob T. Limitations of and lessons learned from clinical experience of 1,020 duplex arteriography. *Vascular*. 2008 May-Jun;16(3):147-53.
50. Kallakuri S, Ascher E, Hingorani A, Marks N, Shiferson A, Tran V, Patel N, Puggioni A, Jacob T. Effect of Duplex Arteriography in the Management of Acute Limb-Threatening Ischemia From Thrombosed Popliteal Aneurysms. *Angiology*. 2008 Apr 29. [Epub ahead of print]
51. Hingorani AP, Ascher E, Marks N, Shiferson A, Patel N, Gopal K, Jacob T. Self-assessment of the training of vascular fellows: survey results of 219 vascular fellows from 2004 through 2007. *Vasc Endovascular Surg*. 2009 Apr; 43(2): 185-189. Cited in PubMed; PMID: 19168465.
52. Hingorani AP, Ascher E, Marks N, Shiferson A, Patel N, Gopal K, Jacob T. Predictive factors of success following radio-frequency stylet (RFS) ablation of incompetent perforating veins (IPV). *J Vasc Surg*. 2009 Oct;50(4):844-8 PMID: 19576715.
53. Hingorani AP, Ascher E, Marks N, Shiferson A, Patel N, Gopal K, Jacob T. Iatrogenic injuries of the common femoral artery (CFA) and external iliac artery (EIA) during endograft placement: An underdiagnosed entity. *J Vasc Surg*. 2009 Sep;50(3):505-9; discussion 509. PMID: 19595544.
54. Hingorani AP, Ascher E, Marks N, Shiferson A, Puggioni A, Tran V, Patel N, Jacob T. 219 Vascular Fellows' Perception of the Future of Vascular Surgery. *Ann Vasc Surg*. 2009 Jul; 23(4): 453-457. Cited in PubMed; PMID: 18973989.
55. Puggioni A, Marks N, Hingorani A, Shiferson A, Alhalbouni S, Ascher E. The safety of radiofrequency ablation of the great saphenous vein in patients with previous venous thrombosis. *J Vasc Surg*. 2009 May; 49(5): 1248-1255. Cited in PubMed; PMID:

19307089.

56. Usoh F, Hingorani A, Ascher E, Shiferson A, Tran V, Marks N, Jacob T. Long-term Follow-up for Superior Vena Cava Filter Placement. *Ann Vasc Surg*. 2009 May; 23(3): 350-354. Cited in PubMed; PMID: 18809292.

57. Usoh F, Hingorani A, Ascher E, Shiferson A, Tran V, Patel N, Marks N. Superior vena cava perforation following the placement of a superior vena cava filter in males less than 60 years of age. *Vascular*. 2009 Jan; 17(1): 44-50. Cited in PubMed; PMID: 19344583.

58. Ascher E, Hingorani A, Marks N. Duplex-guided balloon angioplasty of failing or nonmaturing arterio-venous fistulae for hemodialysis: A new office-based procedure. *J Vasc Surg*. 2009 Sep;50(3):594-9.

59. Hingorani AP, Ascher E, Marks N, Shiferson A, Puggioni A, Tran V, Patel N, Jacob T. Hybrid approach for treatment of behind the knee popliteal artery aneurysms. *Vascular*. 2009 Sep-Oct;17(5):290-2.

60. Tran V, Shiferson A, Hingorani AP, Ascher E, Marks N, Gopal K, Patel N, Jacob T. Use of the StarClose device for closure of inadvertent subclavian artery punctures. *Ann Vasc Surg*. 2009 Sep-Oct;23(5):688.e11-3.

61. Shiferson A, Ascher E, Hingorani A, Puggioni A, Marks N, Tran V, Patel N, Jacob T. Bilateral internal iliac artery aneurysm infected with *Campylobacter fetus*. *Vascular*. 2009 Jul-Aug;17(4):226-9.

62. Ascher E, Marks N, Hingorani AP. Duplex scanning-derived access volume flow: novel predictor of success following endovascular repair of failing or nonmaturing arteriovenous fistulae for hemodialysis. *Vascular*. 2010 Jan-Feb;18(1):9-13.

63. Usoh F, Hingorani A, Ascher E, Shiferson A, Patel N, Gopal K, Marks N, Jacob T. Prospective randomized study comparing the clinical outcomes between inferior vena

cava Greenfield and TrapEase filters. J Vasc Surg. 2010 Aug;52(2):394-9.

64. Ascher E, Gopal K, Marks N, Boniscavage P, Shiferson A, Hingorani A. Duplex-guided endovascular repair of popliteal artery aneurysms (PAAs): a new approach to avert the use of contrast material and radiation exposure. Eur J Vasc Endovasc Surg. 2010 Jun;39(6):769-73.

65. Alhalbouni S, Hingorani A, Shiferson A, Gopal K, Jung D, Novak D, Marks N, Ascher E. Iliac-femoral venous stenting for lower extremity venous stasis symptoms. Ann Vasc Surg. 2012 Feb;26(2):185-9.

66. Alhalbouni S, Hingorani A, Shiferson A, Marks N, Ascher E. Infra-popliteal deep venous thrombi and the risk of symptomatic pulmonary embolism in hospitalized patients. Vascular. 2011 Feb;19(1):29-33.

67. Jacob T, Hemavathy K, Jacob J, Hingorani A, Marks N, Ascher E. A nanotechnology-based delivery system: Nanobots. Novel vehicles for molecular medicine. J Cardiovasc Surg (Torino). 2011 Apr;52(2):159-67.

68. Shah PS, Hingorani A, Ascher E, Shiferson A, Gopal K, Jung D, Marks N, Jacob T. Full metal jacket stenting of the superficial femoral artery: a retrospective review. Ann Vasc Surg. 2011 Jan;25(1):127-31.

69. Schwartz T, Hingorani A, Ascher E, Marks N, Shiferson A, Jung D, Jimenez R, Jacob T. Pulmonary embolism without deep venous thrombosis. Ann Vasc Surg. 2012 Oct;26(7):973-6.

70. Gallagher JJ, Boniscavage P, Ascher E, Hingorani A, Marks N, Shiferson A, Jung D, Jimenez R, Novak D, Jacob T. Clinical experience with office-based duplex-guided balloon-assisted maturation of arteriovenous fistulas for hemodialysis. Ann Vasc Surg. 2012 Oct;26(7):982-4.

71. Lin R, Hingorani A, Marks N, Ascher E, Jimenez R, Aboian E, McIntyre T, Jacob T. Screening for carotid artery stenosis and renal artery stenosis in patients undergoing tunneled cuffed hemodialysis catheter placement. *Vasc Endovascular Surg*. 2012 Jul;46(5):364-8.

72. Ballehaninna UK, Hingorani A, Ascher E, Shiferson A, Marks N, Aboian E, Jimenez R, Jacob T, McIntyre T. Acute superior mesenteric artery embolism: reperfusion with AngioJet hydrodynamic suction thrombectomy and pharmacologic thrombolysis with the EKOS catheter. *Vascular*. 2012 Jun;20(3):166-9.

73. Zuniga JM, Hingorani A, Ascher E, Shiferson A, Jung D, Jimenez R, Marks N, McIntyre T. Short-term outcome analysis of radiofrequency ablation using ClosurePlus vs ClosureFast catheters in the treatment of incompetent great saphenous vein. *J Vasc Surg*. 2012 Apr;55(4):1048-51

74. Alhalbouni S, Hingorani A, Shiferson A, Gopal K, Jung D, Novak D, Marks N, Ascher E. Iliac-femoral venous stenting for lower extremity venous stasis symptoms. *Ann Vasc Surg*. 2012 Feb;26(2):185-9.

75. Derderian T, Hingorani A, Ascher E, Marks N, Jimenez R, Aboian E, Jacob T, Boniscavage P. To BAM or Not to BAM?: A Closer Look at Balloon-Assisted Maturation. *Ann Vasc Surg*. 2013 Jan;27(1):104-9.

Peer Reviewed Book Chapters

1. Ascher E, Salles-Cunha, SX, Hingorani, A, Markevich N. (2005). Duplex Ultrasound Arterial Mapping Before Infringuinal Revascularization. In A.M. Mansour, N. Labropoulos (Ed.), *Vascular Diagnosis* (pp. 237-246). Philadelphia, PA. Saunders.

2. Ascher E, Markevich N, Schutzer RW. (2006). Duplex Arteriography Prior to Femoral-Popliteal Reconstruction in Claudicants: A Proposal for a New Shortened Protocol. In G. L. Moneta (Ed.), *Yearbook of Vascular Surgery* (pp. 64-66). N/A, UA. Mosby.
3. Ascher E, Salles-Cunha SX, Marks N, Hingorani A. (2007). Lower Extremity Arterial Mapping: Duplex Ultrasound as an Alternative to Arteriography Prior to Femoral and Popliteal Reconstruction. In A. A. AbuRahma, J. Bergan (Ed.), *Noninvasive Vascular Diagnosis: A Practical Guide to Therapy* (pp. 293-302). N/A, UA. Springer.
4. Ascher E, Hingorani A, Marks N. (2007, March 1). Duplex-guided Balloon Angioplasty of Arteriovenous Dialysis Access- A new approach for Treatment in the office setting. Touch Briefings. *End Stage Renal Disease-Vascular Access*.
5. Duplex guided angioplasty. *Peripheral Endovascular Interventions*, 3rd edition. Eds White and Fogarty. Springer
6. Duplex guided angioplasty. *Endovascular Surgery*, 4th edition edited by Drs. Wesley Moore and Samuel Ahn. Elsevier
7. Duplex-guided balloon angioplasty fromt the carotid to the plantar arteries. Chapter 10. *Peripheral Endovascular interventions*. 3rd edition. Ed Fogarty. Springer
8. Duplex Ultrasound Arterial Mapping for lower extremity revascularization. Haimovici's textbook on *Vascular Surgery*. Ed Ascher. Blackwell publishing. Chapter 2
9. Marks N, Hingorani A, Ascher E. Duplex arteriography for lower extremity revascularization. Textbook - *Diagnostic Medical Sonography: The Vascular System* (Diagnostic Medical Sonography Series) Kupinski AM (Editor). Publisher: Lippincott Williams & Wilkins ISBN-10: 1608313506
10. Ascher E, Marks N, Hingorani A, Salles-Cunha SX. Lower extremity arterial mapping:

Duplex ultrasound as an alternative to arteriography prior to femoral and popliteal reconstructions. Chapter 28. Textbook - Noninvasive Vascular Diagnosis: A Practical Guide to Therapy.

Ali AbuRahma (Editor), Dennis Bandyk (Editor) Springer; 3rd ed. 2013 edition ISBN-10: 1447140044

Oral Presentations

1. Marks, N. (2009, April). *Aggressive approach to the Diagnosis and treatment of Stenotic Iliac veins Stenting across the inguinal ligament?* Oral Presentation presented at: CICE International Congress on Endovascular Surgery; Sao Paulo, Brazil.
2. Marks, N. (2009, April). *Radiofrequency is better than EVLT to treat varicose veins..* Oral Presentation presented at: CICE International Congress on Endovascular Surgery; Sao Paulo, Brazil.
3. Marks, N. (2009, February). *Current Role of PVR and Ankle Pressures in Evaluation of Vascular Patients.* Oral Presentation presented at: 16th National Noninvasive Diagnosis of Vascular Disease Symposium; St. Louis, MO.
4. Marks, N. (2009, February). *Duplex Ultrasound Directed Carotid Stent Placement..* Oral Presentation presented at: 16th National Noninvasive Diagnosis of Vascular Disease Symposium; St. Louis, MO.
5. Marks, N. (2009, February). *Endovascular Ablation of Saphenous Veins and Perforators..* Oral Presentation presented at: 16th National Noninvasive Diagnosis of

Vascular Disease Symposium; St. Louis, MO.

6. Marks, N. (2008, November). *Gray-Scale Median (GSM) of the Atherosclerotic Plaque Can Predict Success of Lumen Reentry During Subintimal Femoral-Popliteal Angioplasty.*

Oral Presentation presented at: 35th VEITH Symposium; New York, NY.

7. Marks, N. (2008, November). *Ultrasound-Guided Interventional Procedures: What Is In The Future For The Vascular Technologist?.* Oral Presentation presented at: Advances in

Vascular Imaging and Diagnosis 19th Symposium and Workshops on Management and Clinical Issues; New York, NY.

8. Marks, N. (2008, November). *Workshop. Short Protocol and Technical Tips on Lower Extremity Arterial Mapping..* Oral Presentation presented at: Advances in Vascular

Imaging and Diagnosis 19th Symposium and Workshops on Management and Clinical Issues; New York, NY.

9. Marks, N. (2008, October). *Duplex-guided endovascular repair of failing or non-maturing A-V access: An office procedure.* Oral Presentation presented at: X Pan-

American Congress on Vascular and Endovascular Surgery; Rio de Janeiro, Brazil.

10. Marks, N. (2008, October). *Lessons learned following 450 radio-frequency ablation of the great saphenous vein.* Oral Presentation presented at: X Pan-American Congress on

Vascular and Endovascular Surgery; Rio de Janeiro, Brazil.

11. Marks, N. (2008, October). *Radio-Frequency ablation of perforating veins: Is it worth the effort?.* Oral Presentation presented at: X Pan-American Congress on Vascular and

Endovascular Surgery; Rio de Janeiro, Brazil.

12. Marks, N. (2008, October). *Radiofrequency ablation of great saphenous vein in the office: Results of the first 400 cases..* Oral Presentation presented at: 18th Annual

Vascular / Endovascular Surgery Conference of CAMC Institute; Charleston, WV.

13. Marks, N. (2008, September). *Peripheral arterial disease diagnosis. Arterial duplex imaging*. Oral Presentation presented at: 22nd Annual Meeting of the Eastern Vascular Society. Vascular Laboratory Interpretation Course; Boston, MA.
14. Marks, N. (2008, September). *Duplex-derived access volume flow (DAVQ): A novel predictor of success following endovascular repair of failing or non-maturing arterial-venous fistulas for hemodialysis*. Oral Presentation presented at: III Brazilian Vascular Ultrasound Congress; Rio de Janeiro, Brazil.
15. Marks, N. (2008, September). *Duplex-guided and duplex assisted procedures for rare and unusual endovascular treated cases (arterio-venous malformation, visceral aneurysms, endoleaks etc.)*. Oral Presentation presented at: III Brazilian Vascular Ultrasound Congress; Rio de Janeiro, Brazil.
16. Marks, N. (2008, September). *Duplex-derived Gray Scale Median of atherosclerotic plaque as a predictor for success of subintimal femoro-popliteal angioplasties*. Oral Presentation presented at: III Brazilian Vascular Ultrasound Congress; Rio de Janeiro, Brazil.
17. Marks, N. (2008, June). *Predictive Factors of Success Following Radio-Frequency Stylet (RFS) Ablation Of Incompetent Perforating Veins (IPV)*. Oral Presentation presented at: 31st Annual Conference of the Society for Vascular Ultrasound; San Diego, CA.
18. Marks, N. (2008, June). *Duplex-Derived Access Volume Flow (DAVQ): A Novel Predictor Of Success Following Endovascular Repair Of Failing Or Non-Maturing Arterial-Venous Fistulas (AVF) For Hemodialysis*. Oral Presentation presented at: 31st Annual Conference of the Society for Vascular Ultrasound; San Diego, CA.
19. Marks, N. (2008, April). *Predictive factors of patency following duplex-guided femoral-*

popliteal arterial balloon angioplasty and stenting: Is recoil a bad sign?. Oral Presentation presented at: CICE International Congress on Endovascular Surgery; Sao Paulo, Brazil.

20. Marks, N. (2008, April). *Radiofrequency ablation of Great Saphenous vein in the office: Results of the first 400 cases.*. Oral Presentation presented at: CICE International Congress on Endovascular Surgery; Sao Paulo, Brazil.

21. Marks, N. (2008, April). *Radiofrequency ablation of perforating veins technique and preliminary results.*. Oral Presentation presented at: CICE International Congress on Endovascular Surgery; Sao Paulo, Brazil.

22. Marks, N. (2009, November). *New Developments And Updated Results With Duplex Guided PTA And Stenting.* Oral Presentation presented at: Advances in Vascular Imaging and Diagnosis 20th Symposium and Workshops on Management and Clinical Issues; New York, NY.

23. Marks, N. (2009, November). *Importance Of The Location Of Infrapopliteal DVT In The Incidence Of Pulmonary Emboli.* Oral Presentation presented at: Advances in Vascular Imaging and Diagnosis 20th Symposium and Workshops on Management and Clinical Issues; New York, NY.

24. Marks, N. (2009, September). *Endovascular Repair of Popliteal Artery Aneurysms Under Duplex Guidance.* Oral Presentation presented at: Annual Meeting of the European Society for Vascular and Endovascular Surgery; Oslo, Norway.

25. Marks, N. (2007, November). *Popliteal Artery Volume Flow Measurement: A New And Reliable Predictor Of Early Patency After Infrainguinal Balloon Angioplasty And Subintimal Dissection.* Oral Presentation presented at: Advances in Vascular Imaging and Diagnosis 18th Symposium and Workshops on Management and Clinical Issues; New York, NY.

26. Marks, N. (2007, November). *Use Of Duplex Ultrasound To Guide Endovascular*

Procedures: Representative Lower Extremity, Carotid And Dialysis Case Studies, Technical Tips And Lessons Learned.. Oral Presentation presented at: Advances in Vascular Imaging and Diagnosis 18th Symposium and Workshops on Management and Clinical Issues; New York, NY.

27. Marks, N. (2007, November). *Workshop. Short Protocol and Technical Tips on Lower Extremity Arterial Mapping..* Oral Presentation presented at: Advances in Vascular Imaging and Diagnosis 18th Symposium and Workshops on Management and Clinical Issues; New York, NY.

28. Marks, N. (2007, November). *Completion Assessment Using Duplex Ultrasound Post CEA Does Make A Difference.* Oral Presentation presented at: Advances in Vascular Imaging and Diagnosis 18th Symposium and Workshops on Management and Clinical Issues; New York, NY.

29. Marks, N. (2007, November). *Radiofrequency ablation of perforating veins - technique and early results.* Oral Presentation presented at: 1st EndoPan Congress on Vascular and Endovascular Surgery; Rio de Janeiro, Brazil.

30. Marks, N. (2007, November). *Radiofrequency ablation of the great saphenous vein: results of the first 400 cases.* Oral Presentation presented at: 1st EndoPan Congress on Vascular and Endovascular Surgery; Rio de Janeiro, Brazil.

31. Marks, N. (2007, October). *Duplex-derived Gray Scale Median (GSM) can predict success of femoral-popliteal subintimal angioplasty..* Oral Presentation presented at: 17th Annual Vascular / Endovascular Surgery Conference, CAMC Institute; Charleston, WV.

32. Marks, N. (2007, June). *Duplex-scan assisted carotid artery stenting.* Oral Presentation presented at: 6th International Vascular Ultrasound Symposium; Marseille, France.

33. Marks, N. (2007, June). *Duplex-scan guided lower extremity angioplasty and stenting..* Oral Presentation presented at: 6th International Vascular Ultrasound Symposium; Marseille, France.
34. Marks, N. (2007, June). *Duplex-scan is more efficient than others imaging methods in the assessment of carotid artery stenosis..* Oral Presentation presented at: 6th International Vascular Ultrasound Symposium.; Marseille, France.
35. Marks, N. (2007, June). *Endovascular Repair of Popliteal Artery Aneurysms Under Duplex Guidance..* Oral Presentation presented at: 30th Annual Conference of the Society for Vascular Ultrasound; Baltimore, MD.
36. Marks, N. (2007, June). *Gray-Scale Median (GSM) Of The Atherosclerotic Plaque Can Predict Success Of Lumen Reentry During Subintimal Femoral-Popliteal Angioplasty.* Oral Presentation presented at: The 61st Vascular Annual Meeting of the Society for Vascular Surgery; Baltimore, MD.
37. Marks, N. (2008, October). *Invited Lecture: Subintimal Angioplasty: What the Sonographer Needs to Know.* Oral Presentation presented at: Society for Diagnostic Medical Sonography Annual Conference 2008; Mashantucket, CT.
38. Marks, N. (2009, April). *Invited Lecture: Preoperative Duplex Ultrasound Arterial Mapping.* Oral Presentation presented at: Meet-the-professor series. AIUM Annual Convention; New York, NY.
39. Marks, N. (2007, June). *Invited Lecture: Intraoperative Ultrasound Guidance during Endovascular Procedures..* Oral Presentation presented at: 30th Annual Conference of the Society for Vascular Ultrasound; Baltimore, MD.
40. Marks, N. (2006, June). *Invited Lecture: Ultrasound Guided Procedures..* Oral Presentation presented at: 29th Annual Conference of the Society for Vascular

Ultrasound; Philadelphia, PA.

41. Marks, N. (2005, October). *Invited Lecture: Duplex-guided arterial interventions..* Oral Presentation presented at: XXXVII National Mexican Congress of Vascular Surgery and Angiology; Merida, Mexico.

42. Marks, N. (2005, April). *Invited Lecture: Duplex-guided endovascular interventions..* Oral Presentation presented at: Annual Spring Meeting of North Jersey Vascular Association; Morristown, NJ.

43. Marks, N. (2007, March). *Duplex Guided Lower Extremity Interventions..* Oral Presentation presented at: 15th National Noninvasive Diagnosis of Vascular Disease Symposium; St. Louis, MO.

44. Marks, N. (2007, March). *Duplex-Guided AV Access Procedures.* Oral Presentation presented at: 15th National Noninvasive Diagnosis of Vascular Disease Symposium; St. Louis, MO.

45. Marks, N. (2006, November). *Workshop: Preoperative lower extremity arterial mapping.* Oral Presentation presented at: Advances in Vascular Imaging and Diagnosis 17th Symposium and Workshops on Management and Clinical Issues; New York, NY.

46. Marks, N. (2006, November). *Duplex-guided angioplasty of failing or non-maturing arterio-venous access..* Oral Presentation presented at: Advances in Vascular Imaging and Diagnosis 17th Symposium and Workshops on Management and Clinical Issues; New York, NY.

47. Marks, N. (2006, November). *Routine intraoperative imaging after CEA: The case for.* Oral Presentation presented at: Advances in Vascular Imaging and Diagnosis 17th Symposium and Workshops on Management and Clinical Issues; New York, NY.

48. Marks, N. (2006, November). *Duplex-assisted ICA angioplasty.* Oral Presentation

presented at: Advances in Vascular Imaging and Diagnosis 17th Symposium and Workshops on Management and Clinical Issues; New York, NY.

49. Marks, N. (2006, November). *Workshop: Pre- And Postoperative Evaluation Of Dialysis Access*. Oral Presentation presented at: Advances in Vascular Imaging and Diagnosis 17th Symposium and Workshops on Management and Clinical Issues; New York, NY.

50. Marks, N. (2006, November). *Workshop: Preoperative lower extremity arterial mapping*. Oral Presentation presented at: Advances in Vascular Imaging and Diagnosis 17th Symposium and Workshops on Management and Clinical Issues; New York, NY.

51. Marks, N. (2006, November). *Diagnosis and treatment of failing arterio-venous access with duplex scanning alone: An office procedure?*. Oral Presentation presented at: IX PanAmerican Congress on Vascular and Endovascular Surgery; Rio de Janeiro, Brazil.

52. Marks, N. (2006, October). *Duplex-guided endovascular treatment of popliteal aneurysms*. Oral Presentation presented at: VI Symposium on Echo-Color-Doppler at the IX PanAmerican Congress on Vascular and Endovascular Surgery; Rio de Janeiro, Brazil.

53. Marks, N. (2006, October). *Duplex assistance during fluoroscopy-guided endovascular procedures*. Oral Presentation presented at: VI Symposium on Echo-Color-Doppler at the IX PanAmerican Congress on Vascular and Endovascular Surgery; Rio de Janeiro, Brazil.

54. Marks, N. (2006, October). *Duplex assisted carotid angioplasty*. Oral Presentation presented at: VI Symposium on Echo-Color-Doppler at the IX PanAmerican Congress on Vascular and Endovascular Surgery; Rio de Janeiro, Brazil.

55. Marks, N. (2006, October). *Duplex-guided and duplex assisted procedures for rare and unusual endovascular treated cases (arterio-venous malformation, visceral aneurysms, endoleaks etc.)*. Oral Presentation presented at: VI Symposium on Echo-

Color-Doppler at the IX PanAmerican Congress on Vascular and Endovascular Surgery; Rio de Janeiro, Brazil.

56. Marks, N. (2006, October). *Duplex-guided angioplasty of arterio-venous grafts and arterio-venous fistulas*. Oral Presentation presented at: VI Symposium on Echo-Color-Doppler at the IX PanAmerican Congress on Vascular and Endovascular Surgery; Rio de Janeiro, Brazil.

57. Marks, N. (2006, October). *Arterial mapping vs. PVR*. Oral Presentation presented at: 5th Noninvasive Vascular Laboratory Symposium (Overlook Hospital); Morristown, NJ.

58. Marks, N. (2006, September). *Ultrasound guided PTA*. Oral Presentation presented at: VI Symposium on The Modern Non-invasive Vascular Laboratory: Diagnosis and Therapy (Eastern Vascular Society); Washington, DC.

59. Marks, N. (2006, June). *Predictive factors of patency following femoral-popliteal arterial balloon angioplasty and stenting: Is recoil a bad sign?*. Oral Presentation presented at: The 60th Vascular Annual Meeting of the Society for Vascular Surgery; Philadelphia, PA.

60. Marks, N. (2006, June). *Duplex-guided angioplasty of failing or non-maturing arterio-venous access*. Oral Presentation presented at: 29th Annual Conference of the Society for Vascular Ultrasound; Philadelphia, PA.

61. Marks, N. (2006, February). *Treating complications of infrainguinal balloon angioplasties under duplex guidance alone*. Oral Presentation presented at: 5th North American Winter Vascular Symposium; Copper Mountain, CO.

62. Marks, N. (2005, September). *Duplex-guided carotid angioplasty*. Oral Presentation presented at: XXXVII National Mexican Congress of Vascular Surgery and Angiology; Merida, Mexico.

63. Marks, N. (2005, September). *Duplex-guided femoral-popliteal balloon angioplasty and stent placement: An alternative to contrast use and radiation exposure*. Oral Presentation presented at: XXXVII National Mexican Congress of Vascular Surgery and Angiology; Merida, Mexico.
64. Marks, N. (2005, September). *Duplex-guided balloon angioplasty of failing infrainguinal arterial bypasses*. Oral Presentation presented at: XXXVII National Mexican Congress of Vascular Surgery and Angiology; Merida, Mexico.
65. Marks, N. (2005, September). *Duplex-guided balloon angioplasty and stent placement for failing infrainguinal bypass grafts: A new approach to eliminate or minimize radiation exposure and nephrotoxic contrast material*. Oral Presentation presented at: XIX Annual Meeting of the European Society for Vascular Surgery; Helsinki, Finland.
66. Marks, N. (2005, September). *How to delineate a basic investigation protocol of chronic venous insufficiency*. Oral Presentation presented at: 36th Brazilian National Congress of Angiology and Vascular Surgery; Porto Alegre, Brazil.
67. Marks, N. (2005, September). *Duplex arteriography prior to lower extremities revascularization procedures*. Oral Presentation presented at: 36th Brazilian National Congress of Angiology and Vascular Surgery, Echocolor Doppler course; Porto Alegre, Brazil.
68. Marks, N. (2005, September). *Duplex-guided treatment of lower extremity angioplasties*. Oral Presentation presented at: 36th Brazilian National Congress of Angiology and Vascular Surgery, Echocolor Doppler course; Porto Alegre, Brazil.
69. Marks, N. (2005, June). *Peripheral vascular surgery and stenting with duplex scan solely?*. Oral Presentation presented at: 5th International Vascular Symposium (Under patronage of French National College of Cardiology).; Cagliari, Sardinia, Italy.

70. Marks, N. (2005, June). *Duplex-guided endovascular treatment for occlusive and stenotic lesions of the femoral-popliteal arterial segment: A comparative study in the first 253 cases*. Oral Presentation presented at: The 59th Vascular Annual Meeting of the Society for Vascular Surgery; Chicago, IL.
71. Marks, N. (2005, June). *Role of intraoperative completion duplex scan for diagnosis of iatrogenic injuries of the common femoral artery and external iliac artery during endograft placement*. Oral Presentation presented at: 28th Annual Conference of the Society for Vascular Ultrasound; Chicago, IL.
72. Marks, N. (2005, June). *Infrainguinal arterial duplex guided balloon angioplasty: An alternative approach for patients with renal insufficiency*. Oral Presentation presented at: 28th Annual Conference of the Society for Vascular Ultrasound; Chicago, IL.
73. Marks, N. (2005, May). *New duplex-guided interventions for infrainguinal arterial pathologies*. Oral Presentation presented at: The 5th Symposium on the Modern Non-invasive Vascular Laboratory: Diagnosis and Therapy (19th Annual Meeting of the Eastern Vascular Society); Philadelphia, PA.
74. Marks, N. (2004, November). *Techniques and rationale for, and results of duplex directed carotid stent placement*. Oral Presentation presented at: Advances in Vascular Imaging and Diagnosis (16th Symposium And Workshops On Management And Clinical Issues); New York, NY.
75. Marks, N. (2004, June). *A new model for assessment of efficiency and learning curve for entry-level vascular technologist in a busy accredited lab. Realistic expectations and candidates selection*. Oral Presentation presented at: 27th Annual Conference of Society for Vascular Ultrasound; Anaheim, CA.
76. Marks, N. (2004, June). *Small incision carotid endarterectomy (CEA): The value of*

preoperative duplex mapping. Oral Presentation presented at: 27th Annual Conference of Society for Vascular Ultrasound; Anaheim, CA.

77. Marks, N. (2004, June). *The value of early postoperative duplex scan after VNUS procedure*. Oral Presentation presented at: 27th Annual Conference of Society for Vascular Ultrasound; Anaheim, CA.

78. Marks, N. (2004, May). *Ultrasound guided subintimal dissection and balloon angioplasty of the superficial femoral artery*. Oral Presentation presented at: The 4th Symposium on the Modern Non-invasive Vascular Laboratory: Diagnosis and Therapy (Eastern Vascular Society); Philadelphia, PA.

79. Marks, N. (2004, March). *Ultrasound guided balloon angioplasty: From carotid to plantar artery*. Oral Presentation presented at: The 5th Symposium on Recent Advances in Vascular Diseases. Maimonides Medical Center; Brooklyn, NY.

80. Marks, N. (2004, March). *Impact of duplex ultrasonography in the management of acute limb threatening ischemia from thrombosed popliteal aneurysms*. Oral Presentation presented at: 26th World Congress of the International Society for Cardiovascular Surgery; Maui, HI.

81. Marks, N. (2004, March). *Correlation of intraoperative internal carotid artery peak systolic velocities with early restenosis following carotid endarterectomy*. Oral Presentation presented at: 26th World Congress of the International Society for Cardiovascular Surgery; Maui, HI.

82. Marks, N. (2004, March). *Modern vascular laboratory findings in patients evaluated for lower extremity DVT*. Oral Presentation presented at: 26th World Congress of the International Society for Cardiovascular Surgery; Maui, HI.

83. Marks, N. (2004, March). *Ultrasound-guided subintimal dissection and balloon*

angioplasty of the superficial femoral artery. Oral Presentation presented at: 32nd Annual Symposium of Society for Clinical Vascular Surgery. Vascular Laboratory Course; Rancho Mirage, CA.

84. Marks, N. (2003, July). *Usual and unusual technical defects detected by intraoperative duplex scan following carotid endarterectomy*. Oral Presentation presented at: 26th Annual Conference of Society for Vascular Ultrasound; Charlotte, NC.

85. Marks, N. (2003, July). *Small popliteal aneurysms: Incidence and association with distal occlusive disease*. Oral Presentation presented at: 26th Annual Conference of Society for Vascular Ultrasound; Charlotte, NC.

86. Marks, N. (2003, May). *Intraoperative carotid duplex scanning: A tool to detect clinically unsuspected yet significant pathologies*. Oral Presentation presented at: 3rd Symposium on the Modern Non-invasive Vascular Laboratory: Diagnosis and Therapy (Eastern Vascular Society); New York, NY.

87. Marks, N. (2003, March). *How to achieve optimal results with carotid endarterectomy: An experience with 650 recent consecutive cases*. Oral Presentation presented at: The 4th Symposium on Recent Advances in Vascular Diseases. Maimonides Medical Center; Brooklyn, NY.

88. Marks, N. (2002, November). *Lessons learned from 575 consecutive intraoperative carotid duplex scans: A modern series*. Oral Presentation presented at: VII th Pan American Congress on Vascular and Endovascular Surgery; Rio de Janeiro, Brazil.

89. Marks, N. (2002, August). *Duplex arteriography as a sole preoperative imaging modality for infrainguinal bypass operations: Experience with 450 cases*. Oral Presentation presented at: 25th Annual Conference of Society of Vascular Technology; New Orleans, LA.

90. Marks, N. (2002, August). *End diastolic velocities of the recipient infrapopliteal arteries prior to limb salvage surgery do not predict vein bypass patency*. Oral Presentation presented at: 25th Annual Conference of Society of Vascular Technology; New Orleans, LA.
91. Marks, N. (2002, August). *Diagnosis and management of a proximally occluded but patent distal internal carotid artery*. Oral Presentation presented at: 25th Annual Conference of Society of Vascular Technology; New Orleans, LA.
92. Marks, N. (2002, August). *Duplex diagnosis of pseudoccluded internal carotid artery: A continuing challenge*. Oral Presentation presented at: 25th Annual Conference of Society of Vascular Technology; New Orleans, LA.
93. Marks, N. (2002, May). *Pseudo-occlusions of the internal carotid artery: Selection of surgical candidates based on a modified duplex protocol*. Oral Presentation presented at: 2nd Symposium on the Modern Non-invasive Vascular Laboratory: Diagnosis and Therapy (Eastern Vascular Society).; Boston, MA.
94. Marks, N. (2002, March). *Intraoperative carotid duplex scan: The importance of hemodynamic parameters and B-mode imaging*. Oral Presentation presented at: Symposium on Modern Vascular Laboratory: Updates on Diagnostic and Therapeutic Techniques (Society for Clinical Vascular Surgery).; Las Vegas, NV.
95. Marks, N. (2002, March). *Pseudo-occlusion of the internal carotid artery: A rationale for treatment based on a modified duplex protocol*. Oral Presentation presented at: The 3rd Symposium on Recent Advances in Vascular Diseases. Maimonides Medical Center; Brooklyn, NY.
96. Marks, N. (2001, August). *Correlation of intraoperative and postoperative internal carotid artery peak systolic velocity in patients undergoing carotid endarterectomy*. Oral

Presentation presented at: 24th Annual Conference of Society of Vascular Technology; Pittsburgh, PA.

97. Marks, N. (2001, March). *Internal carotid artery flow measurement and other intraoperative duplex scan parameters as predictors of stroke following carotid endarterectomy*. Oral Presentation presented at: The 2nd Symposium on Recent Advances in Vascular Diseases. Maimonides Medical Center; Brooklyn, NY.

98. Marks, N. (2000, December). *Internal carotid artery flow measurement and other intraoperative duplex scan parameters as predictors of stroke following carotid endarterectomy*. Oral Presentation presented at: VI Pan American Congress on Vascular and Endovascular Surgery; Rio de Janeiro, Brazil.

Hobbies & Interests: Traveling; Cooking; Collecting old Russian movies.

Language Fluency (Other than English): Russian

Other Awards/Accomplishments

High School Graduation with Gold Medal (Valedictorian)

Marks N. Duplex-Guided Interventions for Failing Arterio-Venous Fistulas in the Office Setting. *Journal of regional Vascular Society*