


David Hovsepian, MD

Clinical Professor, Radiology

 Curriculum Vitae available Online

CLINICAL OFFICES

- **Stanford Health Care Interventional Radiology**

300 Pasteur Dr Rm H3649

MC 5642

Stanford, CA 94305

Tel (650) 723-0728

Fax (650) 725-0533

Bio

CLINICAL FOCUS

- Radiology
- Interventional Radiology and Diagnostic Radiology

ACADEMIC APPOINTMENTS

- Clinical Professor, Radiology
- Member, Bio-X

ADMINISTRATIVE APPOINTMENTS

- Associate Director of Radiology Quality and Safety, Department of Radiology, (2015- present)
- Chief Quality and Safety Officer, Department of Radiology, (2007-2015)

PROFESSIONAL EDUCATION

- Board Certification: Interventional Radiology and Diagnostic Radiology, American Board of Radiology (2017)
- Board Certification: Vascular and Interventional Radiology, American Board of Radiology (1995)
- Fellowship: Thomas Jefferson University Radiology Residency (1993) PA
- Board Certification: Diagnostic Radiology, American Board of Radiology (1991)
- Residency: New York Presbyterian Columbia Campus Radiology Residency (1991) NY
- Internship: Overlook Medical Center - Atlantic Health System (1987) NJ
- Medical Education: Columbia University College of Physicians and Surgeons (1986) NY

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

I am interested in the diagnosis and treatment of vascular malformations in both children and adults; all aspects of gynecological intervention, especially uterine fibroid embolization; and in the developing sciences of quality, safety, and radiology informatics.

CLINICAL TRIALS

- Filter Initial & Long Term Evaluation After Placement and Retrieval Registry, Recruiting
- Pulmonary Embolism Response to Fragmentation, Embolectomy, & Catheter Thrombolysis: PERFECT, Recruiting
- A Phase 2b Study of Modified Vaccinia Virus to Treat Patients Advanced Liver Cancer Who Failed Sorafenib, Not Recruiting
- Acute Venous Thrombosis: Thrombus Removal With Adjunctive Catheter-Directed Thrombolysis, Not Recruiting
- ExAblate (MRgFUS) Treatment of Metastatic Bone Tumors for the Palliation of Pain, Not Recruiting
- ExAblate Conformal Bone System Treatment of Metastatic Bone Tumors for the Palliation of Pain, Not Recruiting
- HepaSphere/Quadrasphere Microspheres for Delivery of Doxorubicin for the Treatment of Hepatocellular Cancer, Not Recruiting
- Impact of C-arm CT in Decreased Renal Function Undergoing TACE for Tx of Hepato-Cellular Carcinoma, Not Recruiting
- Impact of C-arm CT in Patients With HCC Undergoing TACE: Optimal Imaging Guidance, Not Recruiting
- Prostate Artery Embolization With Embosphere Microspheres Compared to TURP for Benign Prostatic Hyperplasia, Not Recruiting
- The GORE Viabahn Endoprosthesis for the Treatment of Venous Occlusions and Stenoses, Not Recruiting
- To Evaluate the Safety and Efficacy for GORE TAG Thoracic Endoprosthesis in the Treatment of Thoracic Aortic Disease, Not Recruiting

Publications

PUBLICATIONS

- **First-in-Human Study with Eight Patients Using an Absorbable Vena Cava Filter for the Prevention of Pulmonary Embolism.** *Journal of vascular and interventional radiology : JVIR*
Elizondo, G. n., Eggers, M. n., Falcon, M. n., Trevino, M. n., Marrufo, R. n., Perez, C. n., Nunez, E. n., Moreno, R. n., Mitchell, A. n., Sheppard, A. n., Dria, S. n., Jay, T. n., Kirk, et al
2020
- **Evaluation of the routine use of pelvic MRI in women presenting with symptomatic uterine fibroids: When is pelvic MRI useful?** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Kim-Nhien Vu, Fast, A. M., Shaffer, R. K., Rosenberg, J., Dababou, S., Marrocchio, C., Vasanaawala, S. S., Lum, D. A., Chen, B., Hovsepien, D. M., Ghanouni, P.
2019; 49 (7): E271–E281
- **Are fibroid and bony pelvis characteristics associated with urinary and pelvic symptom severity?**
Shaffer, R. K., Dobberfuhr, A. D., Vu, K., Fast, A. M., Dababou, S., Marrocchio, C., Lum, D. A., Hovsepien, D. M., Ghanouni, P., Chen, B.
MOSBY-ELSEVIER.2019
- **Are Fibroid and Bony Pelvis Characteristics Associated with Urinary and Pelvic Symptom Severity?** *American journal of obstetrics and gynecology*
Shaffer, R. K., Dobberfuhr, A. D., Vu, K., Fast, A. M., Dababou, S., Marrocchio, C., Lum, D. A., Hovsepien, D. M., Ghanouni, P., Chen, B.
2019
- **Transesophageal Echocardiographic Observation of Caval Thrombus Followed by Intraoperative Placement of Inferior Vena Cava Filter for Presumed Pulmonary Embolism During Cesarean Hysterectomy for Placenta Percreta: A Case Report** *A & A PRACTICE*
Nanji, J. A., Ansari, J. R., Yurashevich, M., Ismawan, J. M., Lyell, D. J., Karam, A. K., Hovsepien, D. M., Riley, E. T.
2019; 12 (2): 37–40
- **Evaluation of the routine use of pelvic MRI in women presenting with symptomatic uterine fibroids: When is pelvic MRI useful?** *Journal of magnetic resonance imaging : JMIR*
Vu, K., Fast, A. M., Shaffer, R. K., Rosenberg, J., Dababou, S., Marrocchio, C., Vasanaawala, S. S., Lum, D. A., Chen, B., Hovsepien, D. M., Ghanouni, P.
2019

- **Yellow nail syndrome with chylothorax after coronary artery bypass grafting.** *Journal of cardiothoracic surgery*
Waliany, S., Chandler, J., Hovsepian, D., Boyd, J., Lui, N.
2018; 13 (1): 93
- **Yellow nail syndrome with chylothorax after coronary artery bypass grafting** *JOURNAL OF CARDIOTHORACIC SURGERY*
Waliany, S., Chandler, J., Hovsepian, D., Boyd, J., Lui, N.
2018; 13
- **Transesophageal Echocardiographic Observation of Caval Thrombus Followed by Intraoperative Placement of Inferior Vena Cava Filter for Presumed Pulmonary Embolism During Cesarean Hysterectomy for Placenta Percreta: A Case Report.** *A&A practice*
Nanji, J. A., Ansari, J. R., Yurashevich, M., Ismawan, J. M., Lyell, D. J., Karam, A. K., Hovsepian, D. M., Riley, E. T.
2018
- **Treatment of Low-Flow Vascular Malformations of the Extremities Using MR-Guided High Intensity Focused Ultrasound: Preliminary Experience** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Ghanouni, P., Kishore, S., Lungren, M. P., Bitton, R., Chan, L., Avedian, R., Bazzocchi, A., Pauly, K., Napoli, A., Hovsepian, D. M.
2017; 28 (12): 1739-44
- **Administering Blood Products Before Selected Interventional Radiology Procedures: Developing, Applying, and Monitoring a Standardized Protocol** *JOURNAL OF THE AMERICAN COLLEGE OF RADIOLOGY*
Hoang, N. S., Kothary, N., Saharan, S., Rosenberg, J., Tran, A. A., Brown, S. B., Hovsepian, D. M.
2017; 14 (11): 1438-43
- **Rendezvous EndoSeel Technique for Non-operative Closure of Anastomotic Leak After Ileoanal Pouch Operation** *DIGESTIVE DISEASES AND SCIENCES*
Thosani, N., Sethi, S., Hovsepian, D., Kochar, R., Welton, M., Banerjee, S.
2015; 60 (12): 3545-3548
- **Treatment of complex periorbital venolymphatic malformation in a neonate with a combination therapy of sirolimus and prednisolone.** *Dermatologic therapy*
Kim, D., Benjamin, L., Wysong, A., Hovsepian, D., Teng, J.
2015; 28 (4): 218-221
- **Optimal imaging surveillance schedules after liver-directed therapy for hepatocellular carcinoma.** *Journal of vascular and interventional radiology*
Boas, F. E., Do, B., Louie, J. D., Kothary, N., Hwang, G. L., Kuo, W. T., Hovsepian, D. M., Kantrowitz, M., Sze, D. Y.
2015; 26 (1): 69-73
- **Tract Embolization With Gelatin Sponge Slurry for Prevention of Pneumothorax After Percutaneous Computed Tomography-Guided Lung Biopsy** *CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY*
Tran, A. A., Brown, S. B., Rosenberg, J., Hovsepian, D. M.
2014; 37 (6): 1546-1553
- **Tract embolization with gelatin sponge slurry for prevention of pneumothorax after percutaneous computed tomography-guided lung biopsy.** *Cardiovascular and interventional radiology*
Tran, A. A., Brown, S. B., Rosenberg, J., Hovsepian, D. M.
2014; 37 (6): 1546-1553
- **Correlation of the Diameter of the Left Common Iliac Vein with the Risk of Lower-extremity Deep Venous Thrombosis** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Carr, S., Chan, K., Rosenberg, J., Kuo, W. T., Kothary, N., Hovsepian, D. M., Sze, D. Y., Hofmann, L. V.
2012; 23 (11): 1467-1472
- **Uteroenteric Fistula Resulting From Fibroid Expulsion After Uterine Fibroid Embolization: Case Report and Review of the Literature** *CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY*
Gutierrez, L. B., Bansal, A. K., Hovsepian, D. M.
2012; 35 (5): 1231-1236
- **Complex Retrieval of Embedded IVC Filters: Alternative Techniques and Histologic Tissue Analysis** *CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY*
Kuo, W. T., Cupp, J. S., Louie, J. D., Kothary, N., Hofmann, L. V., Sze, D. Y., Hovsepian, D. M.
2012; 35 (3): 588-597

- **Applying a Structured Innovation Process to Interventional Radiology: A Single-Center Experience** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Sista, A. K., Hwang, G. L., Hovsepian, D. M., Sze, D. Y., Kuo, W. T., Kothary, N., Louie, J. D., Yamada, K., Hong, R., Dhanani, R., Brinton, T. J., Krummel, T. M., Makower, et al
2012; 23 (4): 488-494
- **Cancer-Associated Aorto-Enteric Fistula** *DIGESTIVE DISEASES AND SCIENCES*
Singh, S., Ladabaum, U., Hovsepian, D. M., Triadafilopoulos, G.
2012; 57 (3): 625-629
- **Percutaneous Cholecystostomy for Acute Cholecystitis: Ten-Year Experience** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Joseph, T., Unver, K., Hwang, G. L., Rosenberg, J., Sze, D. Y., Hashimi, S., Kothary, N., Louie, J. D., Kuo, W. T., Hofmann, L. V., Hovsepian, D. M.
2012; 23 (1): 83-88
- **Imaging Guidance with C-arm CT: Prospective Evaluation of Its Impact on Patient Radiation Exposure during Transhepatic Arterial Chemoembolization** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Kothary, N., Abdelmaksoud, M. H., Tognolini, A., Fahrig, R., Rosenberg, J., Hovsepian, D. M., Ganguly, A., Louie, J. D., Kuo, W. T., Hwang, G. L., Holzer, A., Sze, D. Y., Hofmann, et al
2011; 22 (11): 1535-1544
- **Consolidation of Hepatic Arterial Inflow by Embolization of Variant Hepatic Arteries in Preparation for Yttrium-90 Radioembolization** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Abdelmaksoud, M. H., Louie, J. D., Kothary, N., Hwang, G. L., Kuo, W. T., Hofmann, L. V., Hovsepian, D. M., Sze, D. Y.
2011; 22 (10): 1364-1372
- **Embolization of Parasitized Extrahepatic Arteries to Reestablish Intrahepatic Arterial Supply to Tumors before Yttrium-90 Radioembolization** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Abdelmaksoud, M. H., Louie, J. D., Kothary, N., Hwang, G. L., Kuo, W. T., Hofmann, L. V., Hovsepian, D. M., Sze, D. Y.
2011; 22 (10): 1355-1362
- **Portal Venous Remodeling After Endovascular Reduction of Pediatric Autogenous Portosystemic Shunts** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Stewart, J. K., Kuo, W. T., Hovsepian, D. M., Hofmann, L. V., Bonham, C. A., Sze, D. Y.
2011; 22 (8): 1199-1205
- **Photothermal Ablation with the Excimer Laser Sheath Technique for Embedded Inferior Vena Cava Filter Removal: Initial Results from a Prospective Study** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Kuo, W. T., Odegaard, J. I., Louie, J. D., Sze, D. Y., Unver, K., Kothary, N., Rosenberg, J. K., Hovsepian, D. M., Hwang, G. L., Hofmann, L. V.
2011; 22 (6): 813-823
- **Intrahepatic Collateral Supply to the Previously Embolized Right Gastric Artery: A Potential Pitfall for Nontarget Radioembolization** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Meer, A. B., Louie, J. D., Abdelmaksoud, M. H., Kothary, N., Hovsepian, D. M., Hofmann, L. V., Kuo, W. T., Hwang, G. L., Sze, D. Y.
2011; 22 (4): 575-577
- **Common Iliac Vein Stenosis and Risk of Symptomatic Pulmonary Embolism: An Inverse Correlation** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Chan, K. T., Papat, R. A., Sze, D. Y., Kuo, W. T., Kothary, N., Louie, J. D., Hovsepian, D. M., Hwang, G. L., Hofmann, L. V.
2011; 22 (2): 133-141
- **Renewing Focus on Resident Education: Increased Responsibility and Ownership in Interventional Radiology Rotations Improves the Educational Experience** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Kothary, N., Ghatan, C. E., Hwang, G. L., Kuo, W. T., Louie, J. D., Sze, D. Y., Hovsepian, D. M., Desser, T. S., Hofmann, L. V.
2010; 21 (11): 1697-1702
- **Development of New Hepaticocentric Collateral Pathways after Hepatic Arterial Skeletonization in Preparation for Yttrium-90 Radioembolization** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Abdelmaksoud, M. H., Hwang, G. L., Louie, J. D., Kothary, N., Hofmann, L. V., Kuo, W. T., Hovsepian, D. M., Sze, D. Y.
2010; 21 (9): 1385-1395
- **The joint commission practice performance evaluation: a primer for radiologists.** *Journal of the American College of Radiology*

- Steele, J. R., Hovsepian, D. M., Schomer, D. F.
2010; 7 (6): 425-430
- **The Joint Commission Practice Performance Evaluation: A Primer for Radiologists** *JOURNAL OF THE AMERICAN COLLEGE OF RADIOLOGY*
Steele, J. R., Hovsepian, D. M., Schomer, D. F.
2010; 7 (6): 425-430
 - **Guidelines for Establishing a Quality Improvement Program in Interventional Radiology** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Steele, J. R., Wallace, M. J., Hovsepian, D. M., James, B. C., Kundu, S., Miller, D. L., Rose, S. C., Sacks, D., Shah, S. S., Cardella, J. F.
2010; 21 (5): 617-625
 - **Toward Best Practices in Radiology Reporting** *RADIOLOGY*
Kahn, C. E., Langlotz, C. P., Burnside, E. S., Carrino, J. A., Channin, D. S., Hovsepian, D. M., Rubin, D. L.
2009; 252 (3): 852-856
 - **Quality Improvement Guidelines for the Treatment of Lower Extremity Deep Vein Thrombosis with Use of Endovascular Thrombus Removal (Reprinted from J Vasc Interv Radiol vol 17, pg 435-448, 2006)** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Vedantham, S., Thorpe, P. E., Cardella, J. F., Grassi, C. J., Patel, N. H., Ferral, H., Hofmann, L. V., d'Othee, B. M., Antonaci, V. P., Brountzos, E. N., Brown, D. B., Martin, L. G., Matsumoto, et al
2009; 20 (7): S227-S239
 - **Quality improvement guidelines for transhepatic arterial chemoembolization, embolization, and chemotherapeutic infusion for hepatic malignancy.** *Journal of vascular and interventional radiology*
Brown, D. B., Cardella, J. F., Sacks, D., Goldberg, S. N., Gervais, D. A., Rajan, D. K., Vedantham, S., Miller, D. L., Brountzos, E. N., Grassi, C. J., Towbin, R. B., Angle, J. F., Balter, et al
2009; 20 (7): S219-?
 - **Quality Improvement Guidelines for Recording Patient Radiation Dose in the Medical Record (Reprinted from J Vasc Interv Radiol, vol 15, pg 423-429, 2004)** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Miller, D. L., Balter, S., Wagner, L. K., Cardella, J. F., Clark, T. W., Neithamer, C. D., Schwartzberg, M. S., Swan, T. L., Towbin, R. B., Rholl, K. S., Sacks, D.
2009; 20 (7): S200-S207
 - **Quality Improvement Guidelines for Uterine Artery Embolization for Symptomatic Leiomyomata (Reprinted from CardioVascular and Interventional Radiol, vol 15, pg 535-541, 2004)** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Hovsepian, D. M., Siskin, G. P., Bonn, J., Cardella, J. F., Clark, T. W., Lampmann, L. E., Miller, D. L., Omary, R. A., Pelage, J., Rajan, D., Schwartzberg, M. S., Towbin, R. B., Walker, et al
2009; 20 (7): S193-S199
 - **Patient care and uterine artery embolization for leiomyomata.** *Journal of vascular and interventional radiology*
Andrews, R. T., Spies, J. B., Sacks, D., Worthington-Kirsch, R. L., Niedzwiecki, G. A., Marx, M. V., Hovsepian, D. M., Miller, D. L., Siskin, G. P., Raabe, R. D., Goodwin, S. C., Min, R. J., Bonn, et al
2009; 20 (7): S307-11
 - **Safety and Efficacy of Percutaneous Fiducial Marker Implantation for Image-guided Radiation Therapy** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Kothary, N., Heit, J. J., Louie, J. D., Kuo, W. T., Loo, B. W., Koong, A., Chang, D. T., Hovsepian, D., Sze, D. Y., Hofmann, L. V.
2009; 20 (2): 235-239
 - **MR volumetric measurements of the myomatous uterus: Improved reliability of stereology over linear measurements** *ACADEMIC RADIOLOGY*
Joe, B. N., Suh, J., Hildebolt, C. F., Hovsepian, D. M., Johnston, B., Bae, K. T.
2007; 14 (4): 455-462
 - **Quality improvement in radiology: white paper report of the 2006 Sun Valley Group meeting.** *Journal of the American College of Radiology*
Johnson, C. D., Swensen, S. J., Glenn, L. W., Hovsepian, D. M.
2007; 4 (3): 145-147
 - **Ureteric embolization with stainless-steel coils for managing refractory lower urinary tract fistula: a 12-year experience** *BJU INTERNATIONAL*
Shindel, A. W., Zhu, H., Hovsepian, D. M., Brandes, S. B.
2007; 99 (2): 364-368
 - **Development of a research agenda for uterine artery embolization: Proceedings from a multidisciplinary research consensus panel - Commentary** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*

- Spies, J. B., Rundback, J. H., Ascher, S., Bradley, L., Goodwin, S. C., Hovsepian, D. M., Myers, E. R., Pelage, J., Pron, G., Siskin, G. P., Stewart, E. A., Worthington-Kirsch, R., Hume, et al
2006; 17 (12): 1871-1879
- **A prospective comparison of the impact of uterine artery embolization, myomectomy, and hysterectomy on ovarian function** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Hovsepian, D. M., Ratts, V. S., Rodriguez, M., Huang, J. S., Aubuchon, M. G., Pilgram, T. K.
2006; 17 (7): 1111-1115
 - **Comparison of adjunctive use of rofecoxib versus ibuprofen in the management of postoperative pain after uterine artery embolization** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Hovsepian, D. M., Mandava, A., Pilgram, T. K., Holder, A. P., Wong, V., Chan, P., Patel, T.
2006; 17 (4): 665-670
 - **Higher rate of partial devascularization and clinical failure after uterine artery embolization for fibroids with spherical polyvinyl alcohol** *CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY*
Golzarian, J., Lang, E., Hovsepian, D., Kroncke, T., Lampmann, L., Lohle, P., Pelage, J. P., Shlansky-Goldberg, R., Valenti, D., Vorwerk, D., Spies, J.
2006; 29 (1): 1-3
 - **Measurement of blood flow before and after embolization with use of fluorescent microspheres in an animal model** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Patel, T. Y., Hovsepian, D. M., Duncan, J. R.
2006; 17 (1): 103-111
 - **Quality improvement guidelines for uterine artery embolization for symptomatic leiomyomata** *CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY*
Hovsepian, D. M., Siskin, G. P., Bonn, J., Cardella, J. F., Clark, T. W., Lampmann, L. E., MILLER, D. L., Omary, R. A., Pelage, J. P., Rajan, D., Schwartzberg, M. S., Towbin, R. B., Walker, et al
2004; 27 (4): 307-313
 - **Quality improvement guidelines for uterine artery embolization for symptomatic leiomyomata** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Hovsepian, D. M., Siskin, G. P., Bonn, J., Cardella, J. F., Clark, T. W., Lampmann, L. E., MILLER, D. L., Omary, R. A., Pelage, J. P., Rajan, D., Schwartzberg, M. S., Towbin, R. B., Sacks, et al
2004; 15 (6): 535-541
 - **Type II endoleak after endovascular abdominal aortic aneurysm repair: A conservative approach with selective intervention is safe and cost-effective** *51st Annual Meeting of the American-Association-for-Vascular-Surgery*
Steinmetz, E., Rubin, B. G., Sanchez, L. A., Choi, E. T., Geraghty, P. J., Baty, J., Thompson, R. W., Flye, M. W., Hovsepian, D. M., Picus, D., Sicard, G. A.
MOSBY-ELSEVIER.2004: 306-12
 - **Patient care and uterine artery embolization for leiomyomata** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Andrews, R. T., Spies, J. B., Sacks, D., Worthington-Kirsch, R. L., Niedzwiecki, G. A., Marx, M. V., Hovsepian, D. M., MILLER, D. L., Siskin, G. P., Raabe, R. D., Goodwin, S. C., Min, R. J., Bonn, et al
2004; 15 (2): 115-120
 - **Pregnancy outcomes after fallopian tube recanalization: Oil-based versus water-soluble contrast agents** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Pinto, A. B., Hovsepian, D. M., Wattanakumtornkul, S., Pilgram, T. K.
2003; 14 (1): 69-74
 - **Lower extremity venous thrombolysis with adjunctive mechanical thrombectomy** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Vedantham, S., Vesley, T. M., Parti, N., Darcy, M., Hovsepian, D. M., Picus, D.
2002; 13 (10): 1001-1008
 - **Angiographic follow-up after suture-mediated femoral artery closure** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Brown, D. B., Crawford, S. T., Norton, P. L., Hovsepian, D. M.
2002; 13 (7): 677-680
 - **Endovascular repair of abdominal aortic aneurysms in women after FDA approval: Results, complications, and limitations** *29th Annual Symposium of the Society-for-Clinical-Vascular-Surgery*
Sanchez, L. A., Rubin, B. G., Keller, C. A., Choi, E. T., Geraghty, P. J., Vedantham, S., Hovsepian, D., Picus, D., Sicard, G. A.

ELSEVIER SCIENCE INC.2002: 430-35

- **V. Uterine fibroid embolization: management of complications.** *Techniques in vascular and interventional radiology*
Sterling, K. M., Vogelzang, R. L., Chrisman, H. B., Worthington-Kirsch, R. L., Machan, L. S., Goodwin, S. C., Andrews, R. T., Hovsepien, D. M., Smith, S. J., Bonn, J.
2002; 5 (1): 56-66
- **IV. Uterine fibroid embolization: follow-up.** *Techniques in vascular and interventional radiology*
Lipman, J. C., Smith, S. J., Spies, J. B., Siskin, G. P., Machan, L. S., Bonn, J., Worthington-Kirsch, R. L., Goodwin, S. C., Hovsepien, D. M.
2002; 5 (1): 44-55
- **II. Uterine fibroid embolization: technical aspects.** *Techniques in vascular and interventional radiology*
Worthington-Kirsch, R. L., Andrews, R. T., Siskin, G. P., Shlansky-Goldberg, R., Lipman, J. C., Goodwin, S. C., Bonn, J., Hovsepien, D. M.
2002; 5 (1): 17-34
- **III. Uterine fibroid embolization: pain management.** *Techniques in vascular and interventional radiology*
Siskin, G. P., Bonn, J., Worthington-Kirsch, R. L., Smith, S. J., Shlansky-Goldberg, R., Machan, L. S., Andrews, R. T., Goodwin, S. C., Hovsepien, D. M.
2002; 5 (1): 35-43
- **I. Uterine fibroid embolization: preprocedure assessment.** *Techniques in vascular and interventional radiology*
Vedantham, S., Sterling, K. M., Goodwin, S. C., Spies, J. B., Shlansky-Goldberg, R., Worthington-Kirsch, R. L., Andrews, R. T., Hovsepien, D. M., Smith, S. J., Chrisman, H. B.
2002; 5 (1): 2-16
- **VI. Uterine fibroid embolization: developing a clinical service.** *Techniques in vascular and interventional radiology*
Chrisman, H. B., Smith, S. J., Sterling, K. M., Vogelzang, R., Bonn, J., Andrews, R. T., Worthington-Kirsch, R. L., Goodwin, S. C., Lipman, J. C., Siskin, G. P., Hovsepien, D. M.
2002; 5 (1): 67-76
- **Endovascular abdominal aortic aneurysm repair in 144 patients: Correlation of aneurysm size, proximal aortic neck length, and procedure-related complications** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Hovsepien, D. M., Hein, A. N., Pilgram, T. K., Cohen, D. T., Kim, H. S., Sanchez, L. A., Rubin, B. G., Picus, D., Sicard, G. A.
2001; 12 (12): 1373-1382
- **Use of aortic cuffs to exclude iliac artery aneurysms during AneuRx stent-graft placement: Initial experience** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Brown, D. B., Sanchez, L. A., Hovsepien, D. M., Rubin, B. G., Sicard, G. A., Picus, D.
2001; 12 (12): 1383-1387
- **Endoluminal graft repair for abdominal aortic aneurysms in high-risk patients and octogenarians - Is it better than open repair?** *121st Annual Scientific Session of the American-Surgical-Association*
Sicard, G. A., Rubin, B. G., Sanchez, L. A., Keller, C. A., Flye, W., Picus, D., Hovsepien, D., Choi, E. T., Geraghty, P. J., Thompson, R. W.
LIPPINCOTT WILLIAMS & WILKINS.2001: 427-35
- **A review of selective salpingography and fallopian tube catheterization.** *Radiographics*
Thurmond, A. S., Machan, L. S., Maubon, A. J., Rouanet, J. P., Hovsepien, D. M., Moore, A., Zagoria, R. J., Dickey, K. W., Bass, J. C.
2000; 20 (6): 1759-1768
- **From the RSNA refresher courses - A review of selective salpingography and Fallopian tube catheterization** *RADIOGRAPHICS*
Thurmond, A. S., Machan, L. S., Maubon, A. J., Rouanet, J. P., Hovsepien, D. M., Van Moore, A., Zagoria, R. J., Dickey, K. W., Bass, J. C.
2000; 20 (6): 1759-1768
- **Elevated plasma levels of matrix metalloproteinase-9 in patients with abdominal aortic aneurysms: A circulating marker of degenerative aneurysm disease** *25th Annual Scientific Meeting of the Society-of-Cardiovascular-and-Interventional-Radiology (SCVIR)*
Hovsepien, D. M., Ziporin, S. J., Sakurai, M. K., Lee, J. K., Curci, J. A., Thompson, R. W.
ELSEVIER SCIENCE INC.2000: 1345-52
- **Angioscopic observations after percutaneous thrombectomy of thrombosed hemodialysis grafts** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Vesely, T. M., Hovsepien, D. M., Darcy, M. D., Brown, D. B., Pilgram, T. K.
2000; 11 (8): 971-977

- **Tc-99m sulfur colloid scintigraphy for detecting perigraft flow following endovascular aortic aneurysm repair: A feasibility study** *CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY*
Hovsepian, D. M., Siegel, B. A., Kimbiris, G., Sicard, G. A., Allen, B. T., Picus, D.
1999; 22 (6): 447-451
- **Uterine fibroid embolization another paradigm shift for interventional radiology?** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Hovsepian, D. M.
1999; 10 (9): 1145-1147
- **Transrectal versus transvaginal abscess drainage: Survey of patient tolerance and effect on activities of daily living** *RADIOLOGY*
Hovsepian, D. M., Steele, J. R., Skinner, C. S., Malden, E. S.
1999; 212 (1): 159-163
- **Randomized comparison of laparoscopic and open lymphadenectomy in pigs** *OBSTETRICS AND GYNECOLOGY*
Herzog, T. J., Wu, J. S., Hovsepian, D. M., Luttman, D., Elbendary, A.
1999; 93 (4): 603-606
- **A combined surgical and radiologic technique for creating a functional neo-endocervical canal in a case of partial congenital cervical atresia** *53rd Annual Meeting for the American-Society-for-Reproductive-Medicine*
Hovsepian, D. M., Auyeung, A., Ratts, V. S.
ELSEVIER SCIENCE INC.1999: 158-62
- **Endovascular stent grafts for aneurysmal and occlusive vascular disease** *50th Annual Meeting of the Southwestern-Surgical-Congress*
Allen, B. T., Hovsepian, D. M., Reilly, J. M., Rubin, B. G., Malden, E., Keller, C. A., Picus, D. D., Sicard, G. A.
EXCERPTA MEDICA INC-ELSEVIER SCIENCE INC.1998: 574-79
- **Deep pelvic abscesses: Transperineal US-guided drainage** *RADIOLOGY*
Sperling, D. C., Needleman, L., Eschelman, D. J., Hovsepian, D. M., Lev-Toaff, A. S.
1998; 208 (1): 111-115
- **Stent-graft failure in a patient with a connective tissue disorder** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Hovsepian, D. M., Aguilar, R. L., Sicard, G. A., Malden, E. S., Picus, D.
1997; 8 (5): 789-793
- **Upper extremity central venous obstruction in hemodialysis patients: Treatment with Wallstents** *RADIOLOGY*
Vesely, T. M., Hovsepian, D. M., Pilgram, T. K., Coyne, D. W., Shenoy, S.
1997; 204 (2): 343-348
- **Transrectal and transvaginal abscess drainage** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Hovsepian, D. M.
1997; 8 (4): 501-515
- **Technique for performing direct lymphangiography in pigs** *ACADEMIC RADIOLOGY*
Hovsepian, D. M., Wu, J. S., Herzog, T. J.
1997; 4 (5): 361-366
- **Interventional radiologic placement of chest wall ports: Results and complications in 161 consecutive placements** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Simpson, K. R., Hovsepian, D. M., Picus, D.
1997; 8 (2): 189-195
- **Skin-level gastrostomy devices** *SEMINARS IN INTERVENTIONAL RADIOLOGY*
Vesely, T. M., Hovsepian, D. M.
1996; 13 (4): 329-337
- **Recent food and drug administration clearance of a catheter system for selective catheterization of the fallopian tubes** *RADIOLOGY*
Hovsepian, D. M., Thurmond, A., CONFINO, E.
1996; 201 (2): 582-583
- **Malignant biliary duct obstruction: Long-term experience with Gianturco stents and combined-modality radiation therapy** *RADIOLOGY*

- Eschelman, D. J., Shapiro, M. J., Bonn, J., Sullivan, K. L., ALDEN, M. E., Hovsepian, D. M., Gardiner, G. A.
1996; 200 (3): 717-724
- **Transhepatic venous access for diagnostic and interventional cardiovascular procedures** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Wallace, M. J., Hovsepian, D. M., Balzer, D. T.
1996; 7 (4): 579-582
 - **Percutaneous gallstone removal: Long-term follow-up** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Courtois, C. S., Picus, D. D., Hicks, M. E., Darcy, M. D., Aliperti, G., Edmundowicz, S., Hovsepian, D. M.
1996; 7 (2): 229-234
 - **Stent-grafts for endovascular treatment of abdominal aortic aneurysms: How much do we really know?** *RADIOLOGY*
Hovsepian, D. M.
1996; 198 (1): 14-16
 - **ACCURACY OF DSA IN THE EVALUATION OF PATENCY OF INFRAPOPLITEAL VESSELS** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Oser, R. F., Picus, D., Hicks, M. E., Darcy, M. D., Hovsepian, D. M.
1995; 6 (4): 589-594
 - **ANOMALOUS URETERAL INSERTION IN VATER SYNDROME COMPLICATING RENAL-TRANSPLANTATION** *CLINICAL TRANSPLANTATION*
Shenoy, S., Hovsepian, D., Brennan, D. C., Hudson, M. A., Howard, T. K., Flye, M. W.
1995; 9 (2): 125-128
 - **TREATMENT OF PELVIC ABSCESES AND OTHER FLUID COLLECTIONS - EFFICACY OF TRANSVAGINAL SONOGRAPHICALLY GUIDED ASPIRATION AND DRAINAGE** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Feld, R., Eschelman, D. J., SAGERMAN, J. E., Segal, S., Hovsepian, D. M., Sullivan, K. L.
1994; 163 (5): 1141-1145
 - **FALLOPIAN-TUBE RECANALIZATION IN AN UNRESTRICTED PATIENT POPULATION** *RADIOLOGY*
Hovsepian, D. M., Bonn, J., Eschelman, D. J., Shapiro, M. J., Sullivan, K. L., Gardiner, G. A.
1994; 190 (1): 137-140
 - **Techniques for peripheral insertion of central venous catheters.** *Journal of vascular and interventional radiology*
Hovsepian, D. M., Bonn, J., Eschelman, D. J.
1993; 4 (6): 795-803
 - **TRANSFEMORAL VENOUS CATHETERIZATION THROUGH INFERIOR VENA-CAVAL FILTERS** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Eschelman, D. J., Hovsepian, D. M., Bonn, J.
1992; 159 (2): 434-435
 - **MR EVALUATION OF RENAL SPACE-OCCUPYING LESIONS - DIAGNOSTIC-CRITERIA** *UROLOGIC RADIOLOGY*
Hovsepian, D. M., Levy, H., Amis, E. S., Newhouse, J. H.
1990; 12 (2): 74-79
 - **Penile prosthetic implants: a radiographic atlas.** *Radiographics*
Hovsepian, D. M., Amis, E. S.
1989; 9 (4): 707-716
 - **FAILING TO DETECT OCCULT BLOOD** *ANNALS OF INTERNAL MEDICINE*
Hovsepian, D. M., Linskey, M. E., Fedorak, R.
1986; 105 (3): 471-471
 - **STRUCTURE OF HAPTOGLOBIN AND THE HAPTOGLOBIN HEMOGLOBIN COMPLEX BY ELECTRON-MICROSCOPY** *JOURNAL OF MOLECULAR BIOLOGY*
WEJMAN, J. C., Hovsepian, D., Wall, J. S., Hainfeld, J. F., Greer, J.
1984; 174 (2): 319-341
 - **STRUCTURE AND ASSEMBLY OF HAPTOGLOBIN POLYMERS BY ELECTRON-MICROSCOPY** *JOURNAL OF MOLECULAR BIOLOGY*
WEJMAN, J. C., Hovsepian, D., Wall, J. S., Hainfeld, J. F., Greer, J.
1984; 174 (2): 343-368