

DAVID L. HARSHFIELD, B.A., M.S, M.D.

CURRICULUM VITAE

OFFICE LOCATION: Westside Open MRI & Diagnostic Center
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Licensure in the following states:
Arkansas Ohio
Missouri Nevada
New York Florida

EDUCATION: David L. Harshfield, M.D., graduated from Hendrix College, Conway Arkansas, in 1975 with a B. A., Biology. He attended the University of Arkansas for Medical Sciences (UAMS), Little Rock, Arkansas, graduating with honors on May 16, 1981, with an M.S. Physiology/Biophysics, and Medical Doctorate.

INTERNSHIP: UAMS, Internal Medicine Elective - February 1981 to June 1981, (transferred to Radiology)

RESIDENCY: UAMS, Radiology - June 1981 to June 1984

FELLOWSHIPS: UAMS, Interventional and Angiographic Radiology - July 1, 1984 to June 30, 1985

Proscan International, Cincinnati, Ohio - Visiting Fellowship
Musculoskeletal MRI - June 2001 to June 2003

LICENSURE AND CERTIFICATION: Arkansas State Medical Board, FLEX 02/02/81
American Board of Radiology, 06/06/1985
Advanced Cardiac Life Support, Certified 2004
Arkansas State Medical License, 02/15/1981
Ohio State Medical License, 07/02/02
Missouri State Medical License, 05/07/07
American Board of Radiology 10-Year Rule Maintenance of Certification Exam, 06/28/2007
Nevada State Medical License, 09/14/07
Nevada State Board of Pharmacy, Dispensing Practitioner License – 2007
New York State Medical License, 04/24/2008
Florida State Medical License, 02/16/2009

MEMBERSHIPS: American Medical Association
American College of Radiology
Radiological Society of North America
American Roentgen Ray Society
Arkansas Medical Society
Arkansas Radiological Society
Pulaski County Medical Society

ACADEMIC APPOINTMENTS: University of Arkansas for Medical Sciences, Little Rock, Arkansas:
- Instructor in Radiology - Sept. 1984 to Feb. 1985
- Assistant Professor, Department of Radiology - Feb. 1985 to Jan. 1994
- Co- Director, Department of Vascular & Interventional Radiology - Feb. 1985 to Feb. 1987
- Assistant Professor, Department of Urology - Feb. 1989 to Jan. 1994
- Director of Mammography/Director of Radiology Imaging Outreach - Jan. 2000 to Dec. 2001

HOSPITAL PRIVILEGES/ AFFILIATIONS: John L. McClellan Memorial Veterans Hospital, Little Rock, Arkansas
UAMS appointment as Chief, Department of Radiology – 1989 to 1994

Arkansas Heart Hospital, Little Rock, Arkansas
Radiology Director & Founding Member - Jan. 1997 to Feb. 1998

Northwest Arkansas Women’s Hospital, Fayetteville, Arkansas
Radiology Director & Founding Member - Mar. 1998 to Feb. 1999

Proscan Imaging, Cincinnati, Ohio
Partner, and Director of Preventative and Advanced Imaging - July 2003 to May 2004

Proscan Imaging Arkansas, Little Rock
Medical Director and Chief Radiologist - Mar. 2004 to Aug. 2006

Washington Regional Medical Hospital, Fayetteville, Arkansas
Founding Member of Ozark Radiology Group
Radiology Medical Director - Dec. 2004 to Aug. 2006

Medical Park Hospital, Hope, Arkansas
Active Staff - June 2007 to present

**PRIVATE
PRACTICE/
AFFILIATIONS:**

Riverside Imaging Center, North Little Rock, Arkansas
Director of Imaging - Feb. 1987 to Mar. 2000

Westside Open MRI & Diagnostic Center, Little Rock, Arkansas
Medical Director and Chief Radiologist - Jan. 2000 – present

Northside Open MRI & Diagnostic Center, NLR, Arkansas
Medical Director and Chief Radiologist - Jan. 2000 – present

Proscan Imaging Arkansas, Little Rock
Director of Professional Services - Mar. 2007 – June 2008

Axiom Imaging Las Vegas, Nevada
Chief Radiologist - October 2007 – present

TriLakes Diagnostic Clinic, Branson, Missouri
Founding Member and Chief Radiologist - October 2007 – July 2008

Clearvue Medical Imaging, Lowell, Arkansas
Chief Radiologist – September 30, 2008 - present

**COMMITTEE
APPOINTMENTS:**

UAMS, Radiology Dept: Executive Committee, Long Range Planning Committee.
VA Medical Center: Clinical Executive Board, Education Task Force.

Arkansas Medical Society: Past Chairman of Young Physicians Section (YPS)
Arkansas State Medical Journal: Editor for Radiology Section

American Medical Association: Past Delegate to American College of Radiology from the
Young Physicians' Section of ACR

Veterans Administration: Alternate Counselor to American College of Radiology, Field Advisor to
VA Central Office on Scarce Medical and Specialty Contracts Between VA and Affiliated Medical
Schools.

**COMMUNITY
ACTIVITIES:**

Hugh O'Brian Youth Leadership Seminars, Arkansas Corporate Board of Directors 1990-1991 and
1998-2000. Guest Speaker/Health Care Panelist, 1991 – 1998. Northwest Arkansas Leadership
Seminar, Guest Speaker, 2007.

Arkansas Cancer Research Center, September 8, 2001 – A free seminar with experts on the breast
cancer team at UAMS discussing cutting edge technology in breast biopsy, estrogen therapy and
risk factors associated with breast cancer.

**GRANTS
AWARDED:**

Patency of Antegrade Urethral Stents Utilizing Urokinase, (Abbott Laboratories)

VA Cooperative Study #379, the Aneurysm Detection and Management Study (ADAM)

**RESEARCH
PROJECTS:**

1. Effects of Somatostatin on Insulin Secretion
2. Master's Thesis, Osmotic Minipump
3. Renal Physiology; Arginine Vasotocin as Osmoregulatory Agent
(Medical School Honor's Project)

4. Percutaneous Removal of Biliary Stones
5. Targeting Anticancer Chemotherapy in Treatment of Liver Metastases
6. Ultrasonically-guided Percutaneous Ethanol Injection, Therapy in Liver Cancer And Liver Metastases
7. Intraluminal Ultrasound Investigation
8. Liver Lesion Categorization Study
9. Renal Extracorporeal Lithotripsy – Multicenter Trial
10. Investigation Plan for the Study of the Modulith SL20 for Biliary Lithotripsy
11. Aneurysm Detection and Management Study
12. Inflammatory Hyperemia in Acute Cholecystitis: Color Doppler/Pathologic Correlation
13. Post-Renal ESWL Doppler flow Studies
14. Ultrasound Studies of Patients with Suspected Renal Artery Stenosis
15. Duplex Doppler on Renal Transplant Donor and Recipients Transcranial Duplex
16. The Aneurysm Detection and Management Study (ADAM). Prospective analysis of abdominal aortic aneurysms.
17. Utilization of Time-Density Information on Non-Selective Arch Injections and TCD in Evaluation of Intracerebral Blood Flow.
18. Prospective Correlation of Color flow Duplex and MR Angio to Predict Renal Artery stenosis in patients undergoing aortography.
19. Characterization of Pelvic Masses Utilizing Color Flow Doppler and MRI.
20. Targeting Anticancer Chemotherapy Using Ethiodol as a Carrier.
21. Changes in Renal Morphology and Resistive Indices after ESWL.
22. Breast Lesion Sonography as an Adjunct to Mammography and Physical Examination.
23. Upright, weight bearing MRI
24. functional and positional imaging of the spine
25. Phase contrast CSF flow measurement
26. Cerebellar Ecotopia and headaches

**MANUSCRIPT
REVIEW:**

Areas of Interventional Radiology, Ultrasound and Musculoskeletal Radiology for the American Journal of Radiology and the Journal of Vascular and Interventional Radiology.

**TEXT BOOK
EDITING**

“Breast Ultrasound”, by A. Thomas Stavros, Cynthia L. Rapp, Steve H. Parker – 2004.

SCIENTIFIC PRESENTATIONS

International Meetings:

1. Selected Topics in Clinical Applications of Doppler, Color Doppler, Ultrasound In Obstetrics and Gynecology, Superficial and Deep Venous Disease and Abdominal Ultrasound. 2nd Hungarian Congress on Medical Ultrasound, Aug. 30 – Sept. 2, 1989

2. Complications and Caveats Pertaining to Ethiodol Chemoembolization of Liver Tumors. International Society of Biliary Radiologist, European College of Radiologist, Vienna, Austria, Sept. 12 – 17, 1993.
3. Ultrasound Evaluation of Portal Hypertension. Kaosiung medical College Lecture Series, Kaohsiung, Taiwan, Oct. 14, 1993.
4. Characterization of Breast Masses utilizing Color Flow Doppler, Clinical Ultrasound Seminar, Taipei, Taiwan, Oct. 15, 1993.
5. Utilization of Color Flow Doppler to Assess Normal and Pathophysiologic Hepatic Hemodynamics. Clinical Ultrasound Seminar, Taipei, Taiwan, Oct. 15, 1993.
6. Ultrasound Characterization of Pelvic Masses. Republic of China Ultrasound Society Meeting, Taipei, Taiwan, Oct. 16, 1993.
7. Meet the Expert: Live Patient Scanning of Abdominal and Pelvic Diseases, Republic of China Ultrasound Society Meeting, Taipei, Taiwan, Oct. 18, 1993.
8. Techniques for Following Suspicious Mamographic Findings: Ultrasound and Stereotactic Core Biopsy, 8th Annual Clinical Ultrasound Conf., Bangkok, Thailand, Oct. 18, 1993.
9. Deep Doppler of the Abdomen: Hepatic, Splanchnic Renal and Pelvic Processes, Eighth Annual Conference on Clinical Ultrasound, Bangkok, Thailand, Oct. 19, 1993.
10. Gray Scale and Color Flow Characterization of Pelvic Disease, Royal Thai OB-GYN Society Meeting, Bangkok, Thailand, Oct. 19, 1993.
11. Digital Motion X-ray Works, Inc. (DMX), Cayman Islands, Oct. 2005
12. Digital Motion X-ray Works, Inc. (DMX) – Grand Cayman Islands, British West Indies – Correlation of functional MRI and Digital Motion X-ray – Oct. 28-29, 2006.
13. Digital Motion X-ray Works, Inc. (DMX) – Grand Cayman Islands, British West Indies The Merging of Radiological and Clinical Perspectives and Imaging”, May 25-26, 2007.

National Meetings

1. Federation of applied Science and Experimental Biology (FASEB), Masters Thesis Work in Diabetes, 1980.
2. Inflammatory Aneurysms of the Abdominal Aorta, Eastern Radiological Society, 1984.
3. Percutaneous Cholecystostomy in Acute Cholecystitis, RSNA, Chicago, Illinois, November, 1989.
4. Impotency screening with Color Flow Duplex Penile Doppler, society of Cardiovascular & Interventional Radiology, Miami, Florida, March, 1990.
5. Pericholecystic Fluid Collections in Acute Cholecystitis: Diagnostic and Therapeutic Implication, RSNA, Chicago, Illinois, Nov. 1990.
6. Pain Management for Major Percutaneous Biliary Procedures, RSNA, Chicago, Illinois, Nov. 1990.
7. Pericholecystic Fluid Collections in Acute Cholecystitis: Diagnostic and Therapeutic Implications, Radiological Society of North America, Chicago, Illinois, Nov. 25-30, 1990.
8. A New Classification of Pericholecystic fluid Collections in Acute Cholecystitis: Diagnosis and Therapeutic Implications, SCVIR, San Francisco, CA, Feb. 17, 1991.

9. Mgmt. of Biliary Calculi: A Combination of Monctanin, MTBE and Fragmentation/Basket Extracion – Experience with 18 patients, RSNA, Chicago, Illinois, Dec. 1-6, 1991.
10. Classification of Pericholecystic Fluid Collection as Prognostic Indicator for Percutaneous Cholecystoscopic Therapy, Twenty-First Annual Meeting and Postgraduate Course of the Society of Gastrointestinal Radiologists, Orlando, Florida, Feb. 19, 1992.
11. Satellite Conference on Recent Advances in Ultrasound, Moderator of South Section, Atlanta, Georgia, Oct. 31, 1992.
12. Color Doppler in Abdominal Sonography and Vascular Disease, North Texas Ultrasound Society Symposium, Dallas, TX, Nov. 13-16, 1992.
13. Leading Edge Applications of Color Doppler, North Texas Ultrasound Society Symposium, Dallas, TX, Nov. 13-16, 1992.
14. Gastrointestinal (Interventional Abdomen) Exhibits, RSNA, Chicago, Illinois, Nov. 29 – Dec. 4, 1992.
15. Duplex Evaluation in Renal Artery Stenosis, International Society of Biliary Radiology, Fourth Annual Meeting, Chicago, Illinois, Dec. 2, 1992.
16. Inflammatory Hyperemia in Acute Cholecystitis: Color Doppler/Pathologic Correlation, RSNA 78th Scientific Assembly and Annual Meeting, Chicago, IL, Nov. 29 – Dec. 4, 1992.
17. Tardus Parvus Wave Form in Renal Artery Stenosis, Continuing Medical Education Course, Indianapolis, Indiana, 1992.
18. CT and US Problem solving in the Right Upper Quadrant, Society of Gastrointestinal Radiologists, Scottsdale, Arizona, Jan. 17-22, 1993.
19. Pathologic Correlation of Color flow Doppler and Cute Cholecystitis, United States and Canadian Academy of Pathology, New Orleans, LA, Mar. 13-19, 1993.
20. Cancer Diagnosis Using Breast Ultrasound, Advanced Technology Laboratories, Continuing Medical Education Services, Seattle, Washington, Apr. 17-20, 1993.
21. Color Flow Doppler Diagnosis in Acute Cholecystitis with Pathologic Correlation, ARRS, San Francisco, CA, Apr. 25-30, 1993.
22. Utilization of Color Flow Doppler in Interventional Procedures of the Abdomen, Seventy-Ninth Scientific Assembly and Annual Meeting of the Radiological Society of North America Meeting, Chicago, Illinois, Nov. 1993.
23. Correlation of Functional and Positional Radiological Imaging with Clinical Findings, 4-hour CME course, Las Vegas, Nevada, Oct. 2006.
24. Craniovertebral Junction Anatomy, (AAOM) American Association of Orthopedic Medicine, scheduled April 22-25, 2009, Palm Springs, CA.

Regional Meetings

1. Color Doppler in Liver Disease, Tenth Annual Symposium in Diagnostic Ultrasound, North Texas Ultrasound Society, Dallas, TX, Nov. 6, 1993.
2. Color Doppler in the Pelvis and Breast. Tenth Annual Symposium in Diagnostic Ultrasound, North Texas Ultrasound Society, Dallas, TX, Nov. 6, 1993.

Local Meetings

1. Why and When to have a Screening Mammogram – What Women Veterans Need to Know. Hosted by the Little Rock VA Medical Center, Little Rock, Arkansas, Oct. 2, 1993.
2. Digital Motion X-ray, Spine diagnosis and non-surgical management
ATLA State Meeting, Little Rock, Arkansas, 2005.
3. UAMS, “Musculoskeletal MRI Update 2008.

LECTURES

Medical School Radiographic Anatomy course lectures:
Gastrointestinal Radiology - Genito-Urinary Radiology - Radiology and Physics

Senior Medical School Electives:
Biliary - Interventional Radiology - Diagnostic Radiology

Resident Lectures, UAMS Radiology Department:
Genito-Urinary Radiology Topics - Pulmonary Embolus: Ventilation-Perfusion Studies - Metabolic Disorders: Renal Osteodystrophy - Angiographic Radiology Topics - Doppler and Ultrasound Imaging: Various Topics - Weekly Case Conferences and Categorical Courses – Lymphangiography - Gastrointestinal Section Categorical Course
Resident lectures, UAMS Urology Department:
Morbidity and Mortality Conferences - Difficult Case Conference - Interventional G.U. topics

PUBLICATIONS

Peer Reviewed Journal Articles

1. Griffey MA, Conaay HH, Harshfield DL, and Whitney J.
Effect of Somatostatin on Insulin Secretion Induced by Ionophore, A23187.
Proceedings of the Society for Experimental Biology and Medicine 154(2): 198-200, 1977.
2. Harshfield DL. Control of Experimental Diabetes Mellitus Utilizing an Osmotic Minipump. Master’s Thesis, Department of Physiology, Graduate School, University of Arkansas for Medical Sciences, 1978.
3. Liu GD, Angtuaco TL, Ferris EJ, Shah HR, Reifsteck JE, and Harshfield DL. Inferior Vena Caval Filters: Noninvasive Evaluation, *Radiology* 160(2): 521-4, August 1986.
4. Milton DT, Holder JC, Harshfield DL, and Barnes RW. Current Concepts in the Evaluation of Carotid Atherosclerotic Disease. *Journal of the Arkansas Medical Society* 83(3): 134-7, 1986.
5. Robbins KV, McCowan TC, Ferris EJ, Reifsteck JE, Harshfield DL, and Baker ML. Human Laser Angioplasty. *SPIE*, Volume 713 – Optical Fibers in Medicine II, 64-67, 1986.
6. McCowan TC, Ferris EJ, Carver DK, and Harshfield DL. Use of External Jugular Vein as a route for Percutaneous Inferior Vena Caval Filter Placement. *Radiology* 187(2): 527-30, August 1990.
7. Read RC, Peick AL, Eidt JF, and Harshfield DL. Complicated Pancreatic Pseudocyst. *Post Graduate General Surgery*, Volume 2, #1, pp 1-6, 1990.
8. Teplick SK, Harshfield DL, Flick P, Brandon JC, Stark J, and Brennan C. Percutaneous Removal of Bile Duct Calculi: Combined Approach Using Chemical Disolution and Basket Extraction. *Seminars in Interventional Radiology* 7: (3-4), 275-286, 1990.

9. Teplick SK, Harshfield DL, Brandon JC, Broadwater JR Jr., and Cone JB. Percutaneous Cholecystostomy in Critically Ill Patients. *Gastrointestinal Radiology* 16(2): 154-6, 1991.
10. Read RC, Ziomek S, Tobler HG, Harrell JE Jr., Gogio JC, Fink LM, Ranval TJ, Ferris EJ, Harshfield DL, McFarland DR, Schaefer RF, Purnell GL, Garnes RW. Thromboembolism in Patients Undergoing Thoractomy. *Annals of Thoracic Imaging*, 1993. (Accepted for Publication).
11. Harshfield DL, Teplic SK, Brandon JC. Pain Control During Interventional Biliary Procedures: Epidural Anesthesia vs. IV Sedation, *AJR*, 1993.
12. Kass Rena, Kumar Grace, Klimberg Suzanne, Kass Lawrence, Henry-Tillman Ronda, Johnson Anita, Colvert Maureen, Lane Sarah, Harshfield David, Korourian Soheila, Parrish Rudolph, Mancino Anne (affiliation UAMS) – “Clip Migration in Stereotactic Biopsy”, *The American Journal of Surgery*, 04/24/2002, Vol. 184, pp 325-331.
13. Johnson A, Henry-Tillman R, Smith L, Harshfield D, Korourian S, Brown H, Lane S, Colvert M, Klimberg S, “Percutaneous Excisional Breast Biopsy”, *American Journal of Surgery*, 2002; 184 (6): 550 – 554.

Peer Reviewed Case Reports

1. Hassell DR, Reifsteck JE, Harshfield DL, Ferris EJ. Unilateral Left Leg Edema: A Variation of the May Turner Syndrome. *Cardiovascular and Interventional Radiology* 10(2): 89-91, 1987.
2. Barnes RW, Fleisher HL III, Redman JF, Smith JW, Harshfield DL, Ferris EJ. Mesoaoortic Compression of the Left Renal Vein (the so-called Nutcracker Syndrome): Repair by a New Stenting Procedure. *Journal of Vascular Surgery* 8(4): 415-21, October 1988.
3. Harshfield DL, Teplick SK, Stanton M, Tunuguntla K, Diner WC, Read RC. Obstructing Villous Adenoma and Papillary Adenomatosis of the Bile Ducts. *AJR – American Journal of Roentgenology* 154(6): 1217-8, 1990.
4. Teplick SK, Harshfield DL, Banerjee B, Carver D, Price M. Intraductal Biliary Ultrasound for Retained Stones: A Complement to Cholangiography. Case Report. *Journal of Interventional Radiology* 6:103-104, 1991.
5. Qureshi WA, Harshfield DL, Shah H, Netchvolodof C, Banerjee B. An Unusual Complication of Paracentesis. *American Journal of Gastroenterology* 87 (9): 1209-1211, 1992.

Radiological Case of the Month – Journal of the Arkansas Medical Society

1. Milton DI, Harshfield DL, Reifsteck JE, Bell FK, Ferris EJ. A new technique in the treatment of pulmonary embolism. 82(7): 326-9, 1985.
2. Nokes SR, Henry GM, Bucolo A, Harshfield DL. Hodgkin’s Lymphoma. 87(7): 293-4, 1990.
3. Allison J, Harshfield DL, Nokes R. Scleroderma. 87(6): 251-2, 1990.
4. Dixon K, Harshfield DL, Nokes S. Renal Osteodystrophy, 87(9): 383-4, 1991.
5. Fuller CJ, Bennett FA, Nokes SR, Harshfield DL. Ruptured Abdominal Aortic Aneurysm, 87(11): 497-8, 1991.
6. Harshfield DL, Bevans DW Jr., Nokes SR. Renal Cell Carcinoma, 87(12): 531-2, 1991.
7. Dickens JR, Harshfield DL, Nokes Sr. Left Facial Neuroma Schwannoma, 88(I): 63-4, 1991.
8. Harshfield DL, Nokes SR. Comedocarcinoma, 88(2): 105-6, 1991.

9. Robbins KV, Morton WJ, Harshfield DL, Nokes SR. Portal and Superior Mesenteric Venous Thrombosis, 88(3): 149-50, 1991.
10. Van Hemert RL, Angtuaco T, Harshfield DL, Nokes SR. Crohn's Disease, 88(4):191-2, 1991.
11. Nokes SR, House A, Fuller D, Harshfield DL. Omental Metastases. 88(7): 353-4, 1991.
12. Barone GW, Ketel BL, Harshfield DL, Nokes SR. Combined Pancreas and Renal Transplant with Acute Cellular Rejection, 88(6): 295-6, 1991.
13. Fielder CR, Harshfield DL, Nokes SR. Morgagni Hernia, 88(5): 241-2, 1991.
14. Murphy JS, Morrison DF, Osteen PK, Nokes SR, Harshfield DL. Gallstone Ileus, 88(9): 455-6, 1992.
15. Bulteman JL, Patrick DL, Wilson L, Nokes SR, Harshfield DL. Post-traumatic Pseudoaneurysm of the Thoracic aorta. 88(10): 531-2, 1992.
16. Ranval TJ, Solis MM, Barnes RW, McFarland D, Harshfield DL. What is the Percent Stenosis? 88(12): 635-6, 1992.
17. Teplick SK, Harshfield DL, Nokes SR. Pedunculated Polyp, 88(8): 421-22, 1992.
18. Harshfield DL, Grigg K. Small Bowel Obstruction – Patient A: Adynamic Ileus – Patient B, 89(6):311-2, 1992.
19. Roberts JA, McFarland DR, Moursi MM, Thomas D, Harshfield DL – “Renal Artery Stenosis Secondary to Atherosclerotic Disease”, 93:101-102, 1996.

Book Chapters

1. Teplick SK, Brandon JC, Shah HR, McKensie R, Itzkoff RL, Harshfield DL. Acute Gastrointestinal Disorders. In: Goodman L and Putman C (Eds). *Critical Care Imaging, 3rd Edition*. Philadelphia: W.B. Saunders Co., 1992:313-353.
2. Teplick SK, Brandon JC, Harshfield DL. Transhepatic Biliary Drainage and Interventional Procedures. In: Gore RM, Levine MS, and laufer I (Eds). *Textbook of Gastrointestinal Radiology*. Philadelphia: W.B. Saunders, 1993, 1746-1761.
3. Ferris EJ, Shah HR, Harshfield DL, Purnell GL. Uroradiology, In: O'Donnell PD (ED). *Geriatric Urology*. Boston: Little, Brown & Co. In press – 1993.
4. Friedland D, Thompson B, MacDonald C, Barone G, Eidt J, Harshfield D, McFarland D, Nickols J – Text Book, “Evidence Based Medicine”.

Abstracts

1. Griffey MA, Harshfield DL. Effect of Dietary Obesity on Glucose Tolerance and Insulin Sensitivity in Adult Rats. *Physiologist*, 21(4): 46,1978.
2. Griffey MA, Harshfield DL. Effect of Chronic Infusion on Glucagon levels in Streptozotocin Diabetic Rats. *Federal Proceedings*, 38(3 part 1): 878,1979.
3. Mccowan TC, Ferris Ej, Harshfield DL. External Jugular Vein as a Route for Vena Caval filter Placement, 173(P:241,1989.
4. Harshfield DL. Pericholecystic Fluid Collections in Acute Cholecystitis: Diagnostic and Therapeutic Implications. *Radiology* 177(P): 115, 1990.

5. Teplick SK, Harshfield DL, Brandon J, Rosenberg H. Management for Major Percutaneous Biliary Procedures. *Radiology* 177(P): 175, 1990.
6. Harshfield DL. Impotency Screening with Color Flow Duplex Penile Doppler. Meeting of the Society of Cardiovascular and Interventional Radiology, Miami Beach, Florida, USA, March 24-29, 1980. *Radiology* 174 (3 part 2): 1065, 1990.
7. Stark JE, Teplick SK, Harshfield DL, Brandon JC, Brennan C, Broadwater JR. Management of Biliary Calculi in 18 Patients: Combination of Mectanin, MTBE, and Fragmentation /Basket Extraction. *Radiology* 181(P): 291,1991.
8. Harshfield DL, Teplick SK, Stravos T. Color Doppler Imaging of Inflammatory Hyperemia in Acute Cholecystitis. *Radiology*, 185(P): 391, 1992.
9. Stavros Tom, Harshfield David, "Renal Doppler, Renal Artery Stenosis, and Renovascular Hypertension: Direct and Indirect Duplex Sonographic Abnormalities in Patients with Renal Artery Stenosis", original articles *Ultrasound Quarterly*, 12 (4): 217-264, Winter 1994.

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