

CURRICULUM VITAE

Name: WILLIAM WALTON HARKRIDER, JR, MD, FACS, RPVI, FSVU

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and Telefax:** Phone: 337-365-0531; Fax: 337-365-0531

Birthdate and Birthplace: 04/29/1948; New Orleans, Louisiana

Citizenship: USA citizen

Education

Undergraduate:

Bachelor of Arts (BA) in Biology. Baylor University, Waco, Texas, 1966 -1970

Graduate/Medical:

Louisiana State University Medical School, Doctor of Medicine (MD), New Orleans, Louisiana, 1970 -1974

Research Fellowship:

Louisiana State University Department of Psychiatry, New Orleans, Louisiana, 1971

Externship:

United States Public Health Service Hospital, New Orleans, Louisiana, 1972

Residency:

General Surgery Residency, LSU Surgery Program, Charity Hospital, New Orleans, Louisiana, 1974 -1978

Certification:

Diplomate of the American Board of Surgery, General Surgery, Certificate #25359, 1979; Recertified 1988,1999, 2009. Expires 2019.

Registered Vascular Technologist (RVT); #16945 certified by the American Registry for Diagnostic Medical Sonographers (ARDMS), 1987. Expires December 31, 2013.

Registered Physician in Vascular Interpretation (RPVI); #16845 certified by the American Registry for Diagnostic Medical Sonographers (ARDMS), 2007. Expires December 31, 2013.

ACLS Recertified 2014 (Expires October 2, 2016)

Licensure:

Louisiana State Board of Medical Examiners; License # 012718
Issued date: 06/13/1974
Expiration date: 04/30/2014

Academic, Professional and Research Appointments

Academic Appointments:

Clinical Instructor of Surgery, Louisiana State University Medical School,
1978 – 2007.

Clinical Assistant Professor of Surgery, Louisiana State University Health
Sciences Center at University Medical Center, Lafayette, Louisiana 2008 - 2009.

Assistant Professor of Clinical Surgery, Louisiana State University Health
Sciences Center at University Medical Center, Lafayette, Louisiana, 2009 –2012

Associate Professor of Clinical Surgery, Louisiana State University Medical
School at University Medical Center, Lafayette, La. 2012-present.

Professional Appointments:

Vice President of the Iberia Parish Medical Society, 1981

President of the Iberia Parish Medical Society, 1982

Chairman - Surgery Committee - Iberia General Hospital, 1982

President - Executive Committee - Iberia General Hospital, 1984

Co-Chairman - Special Care Committee - Dauterive Hospital, 1986

Chairman - Utilization Review Committee Dauterive Hospital, 1986

Secretary of the Iberia Parish Medical Society, 1987, 1988

Co-Chairman - Medical Staff Quality Assurance - Dauterive Hospital, 1989 -1997

Board of Trustees - Dauterive Hospital, 1998 -2000

Medical Advisory Board for Acadiana Tumor Registry
Chairman of the Board - Dauterive Hospital, 1993 -1998

Advisory Council, Gulf Coast Vascular Society, 1996 - present

Board of Directors, Society for Vascular Ultrasound, 2001 - 2006

Journal for Vascular Ultrasound Editorial Review Board, 2004 - 2014

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Board of Directors, Society for Vascular Ultrasound, 2008 - 2009

Cancer Liaison Physician CLP for Tumor Board University Medical Center, 2011

Membership in Professional Organizations:

Louisiana State Medical Society	1974 - present
Iberia Parish Medical Society	1978 - present
Fellow in the American College of Surgeons	1981 - present
Surgical Association of Louisiana	1982 - present
Society for Vascular Ultrasound	1986 - present
Gulf Coast Vascular Society	1988 - present
Delta Regional Vascular Technologists	1988 - 2004
Southeastern Surgical Society	1989 - 2007
American College of Angiology	1992 - 2002
International Society for Endovascular Surgery.	1994 – 2007
International Society of Cardiovascular Interventionists	1997 - 2007
Society for Vascular Surgery	2003 - present
American Society of Breast Surgeons	2003 - 2011

Awards and Honors:

Award Essay for "A Review of Abdominal-peroneal Resection for Cancer" presented at the Surgical Association of Louisiana, 1976.

Distinguished Service Award from the Society for Vascular Ultrasound for work on the Government Relations Committee and as Chair of the Carrier Medical Director Committee, 2007.

Outstanding Faculty Member Award as voted on by the Surgery Residents 2011-2012.

Teaching Experience/Responsibilities

Curriculum Development/Implementation:

Vascular Surgery at LSUHSC, University Medical Center and development of protocols for the workup and follow-up of the vascular patient.

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Non Invasive Ultrasound instruction and implementation of ultrasound guided procedures at LSUHSC, University Medical Center—breast, lymph nodes and thyroid.

Creation of Enduring Teaching Materials:

Creation of LSUHSC, University Medical Center (UMC) General Surgery Resident Guidelines. This publication is written UMC surgical staff and is the source reference on resident expectation in working in the surgical environment at UMC.

Creation of LSUHSC, UMC Clinical Protocols for the workup of the carotid artery, abdominal aorta and peripheral arteries for vascular patients.

Creation of LSUHSC, UMC breast cancer patient protocols.

Formal Course Responsibilities:

Formal lectures to medical students—vascular surgery, physical exam, ultrasound principles and ultrasound guided biopsy—each six week block since January 2008.

Departmental/Interdisciplinary Conferences:

Grand Rounds: Participate in weekly Grand Rounds to facilitate a weekly discussion at a department level about a variety of topics pertaining to surgery. Attend and contribute to weekly conference.

Mortality and Morbidity: Participate and attend weekly in department wide conference that addresses unfavorable outcomes in surgical patients.

Preoperative Conference: Attend and participate. This conference addresses all surgical patients for the upcoming week, their preoperative workup and plan for surgical intervention.

Student Presentation: Attend and participate. This conference addresses individual student presentations with the teaching of the presentation techniques, disease process and surgical intervention.

Journal Club: Attend and participate in monthly Journal Club meetings that review recent clinical and scientific literature focusing on a topic in surgery. Students and residents attend.

Tumor Board: Attend and participate in weekly tumor board meetings.

Special Clinical Rounds:

Teaching resident rounds on in-house patients weekly

Education of 3rd year medical students during their six week rotation to UMC

Evaluation of medicine and family practice residents

Evaluation of surgery residents, 1st - 5th year

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Surgery Clinic supervisor on Tuesday and Thursday, includes medical students and residents

Surgical intervention—supervision of actual surgical procedures on Monday, Wednesday, and Friday

Vascular Ultrasound:

- Helped to develop an accredited noninvasive vascular laboratory through the Intersocietal Commission Accredited Vascular Laboratory (ICAVL) at UMC. ICAVL is a national accrediting organization that accredits noninvasive vascular laboratories who perform diagnostic vascular ultrasound.
- Conduct monthly educational vascular meetings with technologists from the vascular lab.
- Co-author of a hospital based vascular newsletter educating hospital staff and physicians on what types of vascular studies are performed and how to order the appropriate tests.
- Available for daily interpretation of vascular studies performed in the vascular lab.
- Participating in a national CME course on Registered Physician Vascular Interpretation Exam Practice and Preparation. This course is designed to provide physicians who are interested in taking the American Registry for Diagnostic Medical Sonography (ARDMS) physician registry exam. This registry exam credentials physicians in interpretation of vascular diagnostic studies.

Grants and Contracts

Funded:

Principal investigator clinical trial “One Step Sentinel Lymph Node Biopsy Procedure Using Radio Labeled Methylene Blue” (IND70627) IRB #6169

Principal investigator “Saphenous Vein Evaluation by CT Angiogram” IRB 7242. Poster accepted to be presented during the Society for Vascular Surgery Annual Conference in Chicago, IL, June 2011.

Inventions and Patents:

Patent # US6328730B1	Endoluminal Multiluminal Surgical Sheath and Method, December 11, 2001
Patent # US6146397	Endarterectomy Loop, November 14, 2000
Patent # US66825452B	Endoluminal Knife, January 27, 2004

Papers Presented:

1. "A Review of Abdominoperoneal Resection for Cancer," Surgical Association of Louisiana, New Orleans, 1976.
2. "Preoperative Evaluation of the Renal Access Patient with Duplex Scan," Fourteenth Annual Conference of the Society of Vascular Technology in Boston, Massachusetts, June 1991.
3. "Preoperative Evaluation of the Renal Access Patient with Color Doppler Imaging," Sixteenth Annual Conference of the Society of Vascular Technology in Washington, D.C., June 1993.
4. "Color Doppler Imaging versus Angiography in Near-Total Occlusion of the Internal Carotid Artery," Sixteenth Annual Conference of the Society of Vascular Technology in Washington, D.C., June 1993.
5. "Color Doppler Imaging Documentation of Venous Hypertension in the Upper Extremity-A Case Study," Sixteenth Annual Meeting of the Society for Vascular Technology. Washington, D.C., June 1993.
6. "Proximal arterial waveform as an indicator of functional significance in color Doppler imaging of the arteriovenous fistula for hemodialysis," Vascular Access IV Symposium, Orlando, Florida, May 1994.
7. "Prediction of Arterio-Venous Fistula Failure Utilizing the Proximal Arterial Waveform," 39th Annual Convention of the American Institute of Ultrasound in Medicine, San Francisco, California, March 1995.
8. "Brachial Artery High Bifurcation: A Retrospective Study," Twenty-first Annual Conference of the Society of Vascular Technology. Atlanta, GA, August 1998.
9. "An Extended Phase II Trial of Methylene Blue for Sentinel Lymph Node Identification in women with Breast Cancer. Presented during the Southern Surgical Conference, Florida, December 2012. To be published in the Journal of the American College of Surgeons.

Seminars and Invited Presentations

Visiting professorships or seminars:

1. Invited speaker: "Noninvasive Vascular Evaluation of the Venous System" presented to the Louisiana State University School of Medicine Department of Internal Medicine New Orleans, Louisiana, April 1988.
2. Case Presentation on Carotid Artery Pseudoaneurysms, Gulf Coast Vascular Society, New Orleans, Louisiana, April 1989.
3. Invited speaker: "Venous Disease and Venous Duplex Imaging," Presentation to the Delta Region Vascular Technologists Quarterly Meeting. Baton Rouge, Louisiana, January 1990.
4. Case Presentation on Pseudoaneurysms. Gulf Coast Vascular Society, New Orleans, Louisiana, April 1990.
5. Case Presentation: "Peripheral Embolic Disease," Gulf Coast Vascular Society, New Orleans, Louisiana, October 1991.
6. Case Presentation "Spontaneous Carotid Dissection," Gulf Coast Vascular Society, New Orleans, Louisiana April 1994.
7. Invited speaker: "Proximal Arterial Waveform as an Indication of Functional Significance in Color Doppler Imaging of the Arterio-Venous Fistula for Hemodialysis." Presented at the Symposium on Dialysis Access IV, Orlando, Florida. May 1994.
8. Invited speaker: "Color Doppler Imaging versus Angiography in Near-Total Occlusion of the Internal Carotid Artery," Presentation to the Delta Region Vascular Technologists Quarterly Meeting. Baton Rouge, Louisiana, January 1995.
9. Invited speaker: "Endovascular Procedures," Presented at the Sixteenth Annual Meeting of the Society of Vascular Technology, Chicago, Illinois, August 1995.
10. Invited speaker: "The Noninvasive Vascular Lab and Carotid Artery Disease," Presented at the American Heart Associations Stroke Awareness Conference, Alexandria, Louisiana September 1995.
11. Invited speaker: "Endovascular Procedures," Presented at the Delta Region Quarterly Meeting. Baton Rouge, Louisiana, January 1996.
12. Invited speaker: "Who's Interpreting Point-Counter Point," The Society of Vascular Technology's 21st Annual Conference. Atlanta, GA, August 1998.
13. Invited speaker: "Carotid Endarterectomy without Angiography," 22nd Annual Conference of the Society of Vascular Technology. Reno, Nevada, August 1999.
14. Invited speaker: "How to Work with Your Carrier," DRVT Current Issues Conference. New Orleans, Louisiana, July 2000.

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15. Invited speaker: "Endovascular Endoluminal Surgery," DRVT Current Issues Conference. New Orleans, Louisiana, July 2000.
16. Invited speaker: "Remote Endarterectomy," Endovascular Meeting, Baton Rouge, Louisiana, August 2000.
17. Invited speaker: "Practical Insight to the Vascular Local Medical Review Policies for Medicare Part B," DRVT Chapter Meeting, Baton Rouge, Louisiana, October 2001.

CME lectures:

1. Case Presentation on Carotid Artery Pseudoaneurysms, Gulf Coast Vascular Society, New Orleans, Louisiana, April 1989.
2. "Venous Disease and Venous Duplex Imaging," Presentation to the Delta Region Vascular Technologists Quarterly Meeting. Baton Rouge, Louisiana, January 1990.
3. Case Presentation on Pseudoaneurysms. Gulf Coast Vascular Society, New Orleans, Louisiana, April 1990.
4. Case Presentation: "Peripheral Embolic Disease," Gulf Coast Vascular Society, New Orleans, Louisiana, October 1991.
5. Case Presentation "Spontaneous Carotid Dissection," Gulf Coast Vascular Society, New Orleans, Louisiana, April 1994.
6. "Proximal Arterial Waveform as an Indication of Functional Significance in Color Doppler Imaging of the Arterio-Venous Fistula for Hemodialysis. Presented at the Symposium on Dialysis Access IV, Orlando, Florida, May 1994.
7. "Color Doppler Imaging versus Angiography in Near-Total Occlusion of the Internal Carotid Artery," Presentation to the Delta Region Vascular Technologists Quarterly Meeting. Baton Rouge, Louisiana, January 1995.
8. "Endovascular Procedures," Presented at the Sixteenth Annual Meeting of the Society of Vascular Technology, Chicago, Illinois, August 1995.
9. "The Noninvasive Vascular Lab and Carotid Artery Disease," Presented at the American Heart Associations Stroke Awareness Conference, Alexandria, Louisiana, September 1995.
10. Endovascular Procedures. Presented at the Delta Region Quarterly Meeting. Baton Rouge, Louisiana, January 1996.
11. Who's Interpreting: Point-Counter Point. The Society of Vascular Technology's 21st Annual Conference. Atlanta, GA, August 1998.

12. Carotid Endarterectomy without Angiography. 22nd Annual Conference of the Society of Vascular Technology. Reno, Nevada, August 1999.
13. How to Work with Your Carrier. DRVT Current Issues Conference. New Orleans, Louisiana, July, 2000.
14. RPVI Exam Practice and Preparation Workshop. Society for Vascular Ultrasound Annual Conference. Chicago, IL, June 2011.

Editorial Posts and Activities

Journal editorships or associate editorships:

Journal of Vascular Ultrasound Editorial Review Board, 2004 – 2014

Reviewer status:

Reviewed Registered Physician Vascular Interpretation (RPVI) Mock Exam being co-created by Pegasus and the Society for Vascular Ultrasound (SVU), May 2009

University/Institutional Service

Professional society committees:

Society for Vascular Ultrasound

Chair of the Carrier Medical Director Committee. This committee worked with local Medicare Carrier Medical Directors throughout the USA on medical policies for Noninvasive Vascular Laboratory Studies.

Society for Vascular Ultrasound

Member of the Professional Guidelines Committee. This committee wrote Professional Guidelines for Noninvasive Vascular Laboratory studies, i.e., carotid duplex evaluation, peripheral arterial and venous duplex evaluation, etc. These guidelines are published on the Society for Vascular Ultrasound's website www.svunet.org.

Society for Vascular Ultrasound

Member of the Awards Committee. This committee reviews manuscripts and listens to the same presentations that have been selected for possible scientific and clinical awards to be awarded at the annual meetings.

Society for Vascular Ultrasound

Member of the Government Relations Committee. This committee addresses issues that are important and affect payment policies for noninvasive vascular studies, monitoring Senate and House of Representative bills that affect noninvasive vascular studies, RUC, etc.

Society for Vascular Technology

Member of the membership committee. This committee is responsible for finding ways to attract to members as well as retaining current members.

Fellow of the Society for Vascular Ultrasound

Special assignments:

Chairman of the Ad Hoc Committee to revise the Medicare LMRP for Noninvasive Vascular Ultrasound Studies, 1997 and 2000.

Chairman of the Carrier Medical Director Sub-Committee of the Government Relations Committee for the Society for Vascular Ultrasound, 2003 -2004.

Faculty for Registered Physician Vascular Interpretation (RPVI) Exam Practice and Preparation Workshop during by the Society for Vascular Ultrasound (SVU) Annual Conference, Chicago, IL, June 2011.

Clinical Service

Clinic coverage:

Attending surgeon in the Surgery Clinic eight hours weekly at UMC.

Attending surgeon in the Breast Clinic four hours weekly at UMC.

Attending surgeon in surgery every Monday, Wednesday, and Friday.

Attend weekly Breast/Pathology review for correlation of images and pathology.

Interpretation of noninvasive vascular ultrasound studies.

Call:

General Surgery call 2-3 nights weekly and every third weekend.

Vascular Surgery call 24 hours, seven days a week.

Administrative Responsibilities

Departmental:

Interim Chief of Surgery, LSUHSC, University Medical Center September to December 2008.

Hospital:

Surgical Experience

500 + cases per year for 30 years in private practice

500 + cases per year at UMC

\$900,000 billed for 2008, 2009, 2010 at UMC

Medical Director of the Noninvasive Vascular Laboratory at UMC:

The Noninvasive Vascular Laboratory as recently submitted an application to the Intersocietal Commission for Accreditation of Vascular Laboratories (ICAVL).

The Medical Director of the Vascular Lab, as defined by the ICAVL, is responsible for all clinical services provided and the quality and appropriateness of all studies provided, supervises entire operation and responsible for assuring compliance to the standards as outlined by the ICAVL.

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Provides monthly talks to the staff of the vascular lab about vascular disease and quality assurance.

Co-Authors Vascular Newsletters that are distributed to all medical personnel.

Community Service Activities:

April 1978	In-service to Nursing Staff at Dauterive Hospital on Peripheral Vascular Disease, New Iberia, Louisiana
August 1979	In-service to Nursing Staff at Dauterive Hospital on Abdominal Aortic Aneurysms, New Iberia, Louisiana
July 1985	In-service to the Nursing Staff of Dauterive Hospital Diabetic Association on Vascular Disease in Diabetics, New Iberia, Louisiana
November 1987	Presentation to the Epiphany Day School 4th & 5th grade classes on Vascular Anatomy and Vascular Disease, New Iberia, Louisiana
November 1987	Presentation to the Council on Aging on Noninvasive Lab in the Evaluation of the Cerebrovascular and Peripheral Vascular Disease in the Aged, New Iberia, Louisiana
December 1987	Presentation to the Dialysis Center on Renal Access Grafts, New Iberia, Louisiana
May 1988	Presentation to the Iberia General Nursing Staff on Doppler Examination of the Lower Extremities, Iberia General Hospital, New Iberia, Louisiana
March 1989	Presentation to the New Iberia Parish Cancer Society on Carcinoma of the Lung
April 1989	Presentation to the Lafayette Parish Cancer Society on Carcinoma of the Lung
May 1990	Presentation to Evangeline Kidney Center on Renal Access Grafts, New Iberia, Louisiana
June 1999	"Vascular Disease in the Elderly," Presented to the Council on Aging, New Iberia, Louisiana
1990's	Participated in several 55 Alive Vascular Screenings
2002 & 2003	Participated in the American Vascular Association Screening Program for vascular disease
2008	Breast Awareness Conference, LSUHSC-UMC, "Lymphedema and Breast Cancer"

Book Chapters:

Harkrider WW, Comeaux ME. Proximal Arterial Waveform As An Indicator of Functional Significance in Color Doppler Imaging of the A-V Fistula for Hemodialysis. In: Henry M, Ferguson R (eds) Vascular Access for Hemodialysis-IV. W.L. Gore & Associates, Inc. and Precept Press. 175-78, 1995.

Journal Publications

Refereed:

1. Fitzgibbons RF Jr., **Harkrider WW Jr.**, Cohn I Jr. Review of Abdominoperoneal Resection for Cancer Am. J Surgery 134 (5):624-9, 1977.
2. **Harkrider WW Jr.**, Comeaux ME. Duplex Venous Scanning: A Case Report. J La State Medical Society 141 (4):41-5, 1989.
3. Comeaux ME, Bryant PS, **Harkrider WW Jr.** Preoperative Evaluation of the Renal Access Patient with Color Doppler Imaging J Vasc Technol. 17 (5):247-250, 1993.
4. Comeaux ME, **Harkrider WW Jr.** Color Doppler Imaging Evaluation of Venous Hypertension in the Upper Extremity Complicating Vascular Access Graft. J Vasc Technol 18 (1):45-47, 1994.
5. Comeaux ME, **Harkrider WW Jr.** Color Doppler Imaging Versus Angiography in Near-Total Occlusion of the Internal Carotid Artery. J Vasc Technol 18 (2):85-87, 1994.
6. Ellender TJ, Comeaux ME, **Harkrider WW Jr.** Brachial Artery High Bifurcation: A Retrospective Study. J Vasc Technol 23 (2): 57-59, 1999.

Abstracts:

1. Comeaux ME, Bryant PS, **Harkrider WW Jr.** Preoperative Evaluation of the Renal Access Patient with Color Doppler Imaging J Vasc Technol 17 (4): 189, 1993.
2. Bryant PS, Comeaux ME, **Harkrider WW Jr.** Color Doppler Imaging Versus Angiography in Near-Total Occlusion of the Internal Carotid Artery. J Vasc Technol 17 (4): 199, 1993.
3. Miguez M, Comeaux ME, **Harkrider WW Jr.** Color Doppler Imaging Evaluation of Venous Hypertension in the Upper Extremity Complicating Vascular Access Graft. J Vasc Technol 17 (4): 204, 1993.
4. Ellender TJ, Comeaux ME, **Harkrider WW Jr.** Brachial Artery High Bifurcation: A Retrospective Study. J Vasc Technol 23 (2): 57-59, 1999.

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5. Kempe K, **Harkrider WW**; Gonzalez AD; Comeaux ME. "Greater saphenous vein assessment using computed tomographic angiography," To be presented during the Society for Vascular Surgeons Annual Conference in Chicago, IL, June 2011 .