



Curriculum Vitae

John William Thomas, M.D.

Professional Address: South Texas Radiology Group
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Office (210) 616-7796
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Citizenship: USA

Medical License: Texas

Education:

UNDERGRADUATE DEGREE

Texas A & M University
College of Science
Department of Biology
College Station, Texas
9/77-12/81
Bachelor of Science Degree, Biology Major
◆ Graduated Cum Laude, Fall 1981.

GRADUATE DEGREE

Texas A&M University
College of Engineering
Department of Nuclear Engineering
College Station, Texas
1/82-5/84
Master of Science Degree
Thesis Title: **An Investigation of PM2 DNA
Damage Utilizing an Optimized Calcium-
Shock Transfection Assay and Gel
Electrophoretic Analysis**

MEDICAL SCHOOL

The University Texas
Medical School at Houston
Houston, Texas
9/1/84 - 5/27/88
M.D. Degree

◆ Alpha Omega Alpha, Delta Chapter, UTMSH

INTERNSHIP: Transitional Internship

Saint Joseph's Hospital
Department of Medical Education
1919 La Branch
Houston, Texas
7/1/88 - 6/30/89

RESIDENCY: Diagnostic Radiology

Baylor College of Medicine
Department of Radiology
Houston, Texas
7/1/89 - 6/30/93

◆ Chief Resident, 1992-93

FELLOWSHIP: Vascular Radiology

Massachusetts General Hospital
Harvard Medical School
32 Fruit Street
Gray B-295
Boston, Massachusetts 02114
Phone: (617) 726-8314
Fax: (617) 726-8476
July 1, 1993 to June 30, 1994

Board Certification:

- American Board of Radiology, June, 1993
- American Board of Radiology Certificate of Added Qualifications in Vascular and Interventional Radiology, November 1997 (expires November 2007)

Military or Government Service: None

Academic and Professional Appointments

Academic

Clinical Assistant Professor of Radiology
University of Texas Medical School at San Antonio
San Antonio, TX
9/99 - present

Assistant Professor of Radiology
UT MD Anderson Cancer Center
Houston TX
8/11/97 – 12/31/98

Adjunct Assistant Professor of Radiology
Baylor College of Medicine
Houston, Texas
8/11/97 – 12/31/98

Assistant Professor of Radiology
Baylor College of Medicine
Houston, Texas
7/1/94 - 8/10/97

Visiting Professor
Harvard Medical School
Massachusetts General Hospital
Department of Radiology
April, 1997.

Professional

South Texas Radiology Group
Radiologist
Special emphasis in Vascular & Interventional Radiology.
Privileges at the following hospitals from 1/4/99 to present:
South West Texas Methodist Hospital
Saint Luke's Baptist Hospital
Methodist Specialty and Transplant Hospital
North East Methodist Hospital
Nix Hospital
Southwest General Hospital 10/02 to present.

MD Anderson Cancer Center, Houston TX.
Assistant Radiologist
8/11/97 – 12/31/98

Professional cont.

The Methodist Hospital, Houston TX., Assistant Attending 3/97 - present (*inactive*).

Harris County Hospital District, Houston, TX. Assistant Attending 7/94 - present (*inactive*).

Texas Institute for Rehabilitation and Research, Houston, TX. Assistant Attending 7/94 - present (*inactive*).

Polly Ryon Memorial Hospital, Richmond, TX. Assistant Attending 7/94 - present (*inactive*).

Veteran's Administration Hospital, Houston, TX. Assistant Attending 7/94 - present (*inactive*).

Administrative Responsibilities:

- **Medical Director, Interventional Radiology Clinic of South Texas Radiology Group. Opening date 4/04/05.**
- **Chair, Department of Radiology, South West Texas Methodist Hospital 2004-present.**
- **STRG Executive Committee 2003-present.**
- Vice-Chair, Research Committee, Division of Diagnostic Imaging, MDACC 1997-98.
- Baylor College of Medicine Institutional Review Board. 1996-98
- Baylor College of Medicine Radiology Resident Selection Committee. 1994-97.
- Harris County Hospital District Mammography Committee. 1994-97.
- Harris County Hospital District Radiology Information System Physician Team. 1994-97.

Local, State, National, and International Committees:

- Practice Development Working Group, Interventional Oncology Task Force, Society of Interventional Radiology. Appointed 2004. Chair Marshall Hicks, M.D.
- **National Cancer Institute** In Vivo Molecular Imaging Development Subgroup of the Imaging Sciences Working Group. Appointed 1997. Chair: Elias Zerhouni, M.D.
- Education Committee; Society of Cardiovascular and Interventional Radiology. Appointed 1995. Chair: John Kaufman, M.D.

Honors and Awards:

Kuo MD, Chawla M, Waugh J, Whigham C, Fisher RG, and Thomas JW
Vascular Gene Therapy. Scientific Exhibit at the Annual Meeting and Scientific Assembly of the RSNA, Chicago IL, 1996.

Awarded **Summa Cum Laude**

Kan Z, Nichol CA, Li C, Yang DJ, Thomas JW, Charnsangavej C, Wallace S.
Non-viral Vectors in Targeted Biologic Imaging and Gene Therapy in Cancer: Experimental Studies and Development. Scientific Exhibit at the Annual Meeting and Scientific Assembly of the RSNA, Chicago IL, 1998.

Awarded **Certificate of Merit**

Fisher RG, Sanchez-Torres M, Whigham C, and Thomas JW: **“Lumps and Bumps” that Mimic Aortic and Brachiocephalic Vessel Injury.** Scientific Exhibit at the Annual Meeting and Scientific Assembly of the RSNA, Chicago IL, 1995.

Awarded **Certificate of Merit and Category I CME.**

Fisher RG, Sanchez-Torres M, Whigham C, and Thomas JW: **Subtle/Atypical Injuries of the Aortic Arch and Brachiocephalic Vessels in Blunt Thoracic Trauma.** Scientific Exhibit at the Annual Meeting and Scientific Assembly of the RSNA, Chicago IL, 1995. Awarded **Certificate of Merit and Category I CME.**

Chief Resident, 1992-93. Baylor College of Medicine Department of Radiology.

Alpha Omega Alpha, Delta Chapter, UTMSH

Society Memberships:

- American Roentgen Ray Society
- Radiological Society of North America
- American Association for the Advancement of Science
- Society of Cardiovascular and Interventional Radiology
- American Heart Association
- Texas Radiological Society
- Harris County Radiological Society
- Alpha Omega Alpha

Teaching Experience: Educational Portfolio available on request.

Bibliography

A. Published Articles in Refereed Journals

- Wallace MJ, Thomas JW, Ahrar K, Wright KC. **Transrenal Arteriovenous Dialysis Graft Creation: Survival and Patency in a Swine Model.** Radiology 2003 *in press*.
- Waugh JM, Li-Hawkins J, Yuksel E, Kuo MD, Cifra PN, Hilfiker PR, Geske R, M. Chawla M, Thomas JW, Shenaq SM, Dake MD, Woo SLC. **Thrombomodulin Overexpression to Limit Neointima Formation.** Circulation 2000;102 332-337.
- Whigham CJ, Greenbaum MC, Fisher RG, Goodman CJ, Thornby JI, Thomas JW. **Incidence and management of catheter occlusion in implantable arm ports: results in 391 patients.** J Vasc Interv Radiol 1999; 10:767-74.
- Thomas JW, Staerkel GA, Whitman GJ. **Pulmonary Hamartoma.** Am J Roentgenol 1999; 172:1643.
- Thomas JW, Kuo MD, Chawla M, Waugh J, Yuksel E, Wright KC, Gerrity P, Whigham C, Shenaq S, Fisher RG. **Vascular Gene Therapy.** RadioGraphics 1998; 18:1373-1394.
- Fisher RG, Sanchez-Torres M, Whigham C, Thomas JW: **“Lumps and Bumps” that Mimic Aortic and Brachiocephalic Vessel Injury.** RadioGraphics 1997; 17(4):825-34.
- Fisher RG, Sanchez-Torres M, Whigham C, Thomas JW: **Subtle or Atypical Injuries of the Aortic Arch and Brachiocephalic Vessels in Blunt Thoracic Trauma.** RadioGraphics 1997; 17(4):835-49.
- Kaufman JA, Thomas JW, Geller SC, Rivitz SM, Waltman AC. **Guide Wire Entrapment by Inferior Vena Cava Filters: In-vitro Evaluation.** Radiology 1996; 198:71-76.
- Fisher RG, Whigham C, Thomas JW, Clarence, GT. **Pulmonary Angiography, An 8-F Double Curve Pigtail Catheter for Universal Use.** JVIR 1995; 6,983-984.
- Roehm JOF Jr., Thomas JW. **The Twist Technique: A Method to Minimize Wire Prolapse during Bird’s Nest Filter Placement.** JVIR 1995; 6:455-459.

B. Invited Articles in Journals:

- Thomas, JW. **Gene Therapy: Biology and Techniques.** JVIR Supplement 1998; 9(1): 308-310
- Thomas, JW **Introduction to Internet Resources.** SCVIR 23rd Annual Scientific Meeting Workshop Handout Book. 1998 pp 323-334.
- Putnam R, Thomas JW. **Radiological Placement of Central Venous Access Devices: A Cost Analysis.** Seminars in Interventional Radiology. P Mueller, J Kaufman Ed. Ray C. guest editor. In preparation.
- Thomas, JW. **Interventional Ultrasound.** Syllabus of the 1997 CME course “Update in Ultrasound” sponsored by the Texas Radiological Society and Baylor College of Medicine

C. Journal Articles in press: None.

D. Abstracts, published: None.

E. Books and Chapters:

- Thomas J **Principles of Gene Therapy** in Hicks M, Ray C, Patel N, eds *SIR Syllabus Oncologic Interventions*. Fairfax, VA: Society of Interventional Radiology, 2003. Chapter 4, pp 29-40.
- Thomas J. **Prevention of Restenosis with Pharmacologic and Gene Therapy** in Darcy, M, Vedantham S, Jauferman JA, eds. *SCVIR Syllabus Peripheral Vascular Interventions 2nd edition*. Fairfax, VA: Society of Cardiovascular and Interventional Radiology, 2001. Chapter 12, pp 149-164.
- Thomas J., Greenbaum MA. **Teaching File Case 25: Partial Anomalous Pulmonary Venous Return.** in Kaufman JA, Hartnell GG, Trerotola SO, eds. *SCVIR Syllabus: Noninvasive Vascular Imaging with Ultrasound, Computed Tomography, and Magnetic Resonance*. Fairfax, VA: Society of Cardiovascular and Interventional Radiology, 1998; 447-450.

F. Letters to Editor: None

G. Manuals, Teaching Aids, etc

- Thomas, JW **Uterine Fibroid Embolization.** Information about UFE for women in the San Antonio, TX area... <http://www.drjohnthomas.com> active site.
- Thomas JW **Internet Resources 24th SCVIR meeting** (www.24thscvir.com/thomas/) *site inactivated.*
- Thomas JW **Patient Information** (for patients scheduled to undergo a procedure in the Angiography and Interventional Section of the Division of Diagnostic Imaging at M.D. Anderson Cancer Center) <http://rpisun1.mda.uth.tmc.edu/workshop/patientinforma/> *site inactivated.*
- Thomas, JW **Baylor College of Medicine Department of Radiology World Wide Web page.** (www.bcm.tmc.edu/radiology) Oct 16, 1996. *No longer participate in this site.*

H. Peer-reviewed Presentations

- Wallace MJ, Thomas JW, Ahrar K, Wright KC. **Transrenal Ateriovenous Dialysis Graft Creation: Feasibility Study with Early Survival and Patency in the Swine Model.** Scientific Session 1388 presented 12/05/02 at the 88th RSNA meeting, Chicago IL, 2002.
- Kan Z, Nichol CA, Li C, Yang DJ, Thomas JW, Charnsangavej C, Wallace S. **Non-viral Vectors in Targeted Biologic Imaging and Gene Therapy in Cancer: Experimental Studies and Development.** Scientific Exhibit presented at the 84th RSNA meeting, Chicago IL, 1998.

- Kuo, MD, Chawla, M, Whigham, C Fisher, RG and Thomas, JW **Vascular Gene Therapy** Scientific Exhibit presented at the 98th ARRS meeting, April 26-May 1, 1998.
- Trinh CC, Fisher RG, Thomas JW. **Traumatic Pelvic Injury - Angiographic Diagnosis and Therapy at a Major Trauma Center**. Scientific Exhibit presented at at the 98th ARRS meeting, April 26-May 1, 1998.
- Hayman LA, Coveler LA, Thomas JW, Fahr LM, Malcolm M. **Treatment of Acute Contrast Media Reactions**. Scientific Exhibit presented at the 98th ARRS meeting, April 26-May 1, 1998.
- Whigham CJ, Geenbaum MC, Fisher RG, Goodman C, and Thomas JW. **Catheter Occlusion and Management of Long-term Implantable Arm Ports: Results in 391 Patients**. Scientific Session presented at the 23rd SCVIR meeting, San Francisco, CA. 3/2/98.
- Whigham CJ, Goodman C, Fisher RG, Greenbaum MC, and Thomas JW. **Infectious Complications of Peripherally Implantable Venous Access Devices in Immunocompromised and Immunocompetent Patients**. Scientific Exhibit presented at the 23rd SCVIR meeting, San Francisco, CA. 2/28/98-3/5/98.
- Kuo MD, Waugh JM, Shenaq SM, and Thomas JW. **Somatic Gene Therapy in Cardiovascular Disease utilizing an Adenoviral Construct**. Scientific Session 1021 presented at the 83rd RSNA meeting, Chicago IL, 1997.
- Katash M, Yuksel E, Kuo M, Thomas J, and Shenaq S. **Adenoviral mediated Gene Transfer to Promote Thromboresistance in a Microsurgical Arterial Thrombosis Model**. Scientific Exhibit at the 1997 Keystone Symposia on Cellular and Immunologic Effects of Gene Therapy. Keystone CO, April 14-19, 1997.
- Kuo, MD, Chawla, M, Whigham, C Fisher, RG and Thomas, JW **Vascular Gene Therapy**. Scientific Exhibit at the 82nd RSNA meeting, Chicago IL, 1996. This exhibit was awarded **Summa Cum Laude**
- Hayman LA, Coveler LA, Thomas JW, Fahr LM, Malcolm M. **Treatment of Acute Contrast Media Reactions**. Scientific Exhibit presented at the 82nd RSNA meeting, Chicago IL, 1997. *This exhibit was assigned Category I CME.*
- Lamki N, Fisher RG, Watson AB, Fahr LM, Thomas J, and Harrell JE. **Radiology Resident Selection Using Objective Restructured Interview to Assess Five Essential Attributes**. Scientific Exhibit presented at the 82nd RSNA meeting, Chicago IL, 1997
- Whigham C, Goller D, Thomas J, Fisher R. **Problems and Pitfalls in Inferior Vena Cava Filter Placement** Scientific Exhibit at the 97th Annual Meeting of the American Roentgen Ray Society. May 4-9, 1997. Boston, MA
- Fisher R, Courtney J, Thomas J, Whigham C. **The Natural History of Arterial Injury** Scientific Exhibit at the 97th American Roentgen Ray Society meeting. May 4-9, 1997. Boston, MA
- Lamki N, Fisher RG, Watson AB, Fahr LM, Thomas J, and Harrell JE. **Radiology Resident Selection Using Objective Restructured Interview**

Assessing Five Essential Attributes. Scientific Session presented at the 1997 AUR/SCARD/A³CR² Meeting in Dallas TX

- Kaufman JA, Thomas JW, Geller SC, Rivitz SM, and Waltman AC. **Guide Wire Entrapment by Inferior Vena Cava Filters: In-vitro Evaluation.** Scientific Session presented at the 20th SCVIR meeting, Ft Lauderdale, Florida. 1995.
- Fisher RG, Sanchez-Torres M, Whigham C, and Thomas JW: **“Lumps and Bumps” that Mimic Aortic and Brachiocephalic Vessel Injury** Scientific Exhibit presented at the 81st RSNA meeting, Chicago IL, 1995. Awarded Certificate of Merit and Category I CME
- Fisher RG, Sanchez-Torres M, Whigham C, and Thomas JW: **Subtle/Atypical Injuries of the Aortic Arch and Brachiocephalic Vessels in Blunt Thoracic Trauma.** Scientific Exhibit presented at the 81st RSNA meeting, Chicago IL, 1995. Awarded Certificate of Merit and Category I CME
- Thomas JW, Kaufman JA, Geller S, Waltman AC. **Magnetic Resonance Angiography of the IVC and Abdominal Aorta in Patients with IVC Filters.** Scientific Exhibit presented at the 80th RSNA meeting, Chicago IL, 1994.
- Thomas JW, O’Moore P, Cooper S, Baum R, Hernandez S, Schulze E Greenfield A, Canitz, C, Courtney, J, Goller, D, and Willis, J. **Internet Resources: The Basics** *infoRAD* Exhibit at the 82nd RSNA meeting, Chicago IL, 1996

SCVIR Workshops

- **Workshop Coordinator: Internet Resources: Advanced**
 - Orlando, FL, 1999
 - San Fransisco CA, 1998
 - Washington DC, 1997
- **Workshop Coordinator: Internet Resources: The Basics**
 - Orlando, FL, 1999
 - San Fransisco, CA, 1998
 - Washington DC, 1997
 - Seattle, WA, 1996
- Workshop Faculty: Internet Resources
 - Baltimore, MD 2002
 - San Antonio, TX, 2001
 - San Diego, Ca, 2000

Invited Presentations

- **A Gene Therapy Primer for Radiologists** Special focus session at the Eurpoean Congress of Radiology, March 2000 Vienna, Austria.

- **Gene Therapy: issues, biology, and techniques relevant to radiology** presented during the Gene Therapy plenary session, March 2001; SCVIR San Diego, CA.
- **Gene Therapy: A Role for Radiology.** Presented during the Special Focus Session “Molecular Imaging: opportunities for radiology. Brady TJ, Zerhouni EA, Meade T, Weissleder R, and Thomas JW” 12/01/98, RSNA, Chicago, IL
- **Gene Therapy: Biology and Techniques.** Categorical Course at the 1998 Annual Meeting and Scientific Assembly of the SCVIR. San Francisco, CA. 3/4/98.
- Thomas JW and Weissleder R. **Gene Therapy and In Vivo Molecular Imaging.** RSNA Research and Development Committee “Cutting Edge Research Symposium” at the 1997 RSNA meeting. December 2, 1997.
- **Gene Therapy: A Primer for Clinicians.** University of Texas Medical School Category I CME Course. 4/18/98.
- **Internet Resources** University of Texas Medical School Category I CME Course. 4/17/98.
- **Interventional Ultrasound** CME course sponsored by the Texas Radiological Society and Baylor College of Medicine. 10/5/97
- Visiting Professor Massachusetts General Hospital, Department of Radiology. April 1-2, 1997. Invited presentation: **Vascular Gene Therapy.**
- **Caval Filtration:** Guest Speaker at Central Texas Angio Club, Temple, Texas. March 28, 1996.
- Thomas JW, O’Moore P, Cooper S, Baum R, Hernandez S, Schulze E, and Greenfield A. **Internet Resources of Interest to the Practicing Vascular & Interventional Radiologist** Invited VIR.net exhibit presented at SCVIR, Seattle Washington, March 1996.
- Hot Topics Panelist: **The Pre-Residency Clinical Year: Should it be Required?** 1992 AUR/SCARD/A³CR² meeting, Chicago, Illinois.
- Presentation of Unknowns: 1993 AUR/SCARD/A³CR² meeting, Cincinnati, Ohio.