

# CONNECTICUT IMAGE

GUIDED SURGERY

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## CURRICULUM VITAE

**Catherine Mark Burdge, APRN**

### Education:

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| 2002        | Yale University, New Haven, CT<br>Post Masters Certificate<br>Acute Care Nurse Practitioner Specialty                                  |
| 1983 - 1986 | Yale University, New Haven, CT<br>Master of Science in Nursing Degree May, 1986<br>Medical/Surgical Nursing, General Surgery Specialty |
| May, 1985   | Yale University, New Haven, CT<br>Certificate in Nursing   |
| 1977 - 1981 | Wellesley College, Wellesley, MA<br>Bachelor of Arts Degree<br>Major in Art History  |

### Professional Experience:

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|--------------------------|--|
| May 2003 -<br>Present    | Nurse Practitioner<br>Connecticut Image Guided Surgery, P.C.<br>Fairfield, CT  |
| June 2000 -<br>May 2003  | Nurse Practitioner<br>Division of Vascular and Interventional Radiology<br>Department of Diagnostic Radiology<br>Yale-New Haven Hospital, New Haven, CT        |
| June 1996 -<br>June 2000 | Clinical Nurse Specialist<br>Division of Vascular and Interventional Radiology<br>Department of Diagnostic Radiology<br>Yale-New Haven Hospital, New Haven, CT |

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January 1993 - June 1996	Clinical Nurse Specialist Coordinator of the Hereditary Hemorrhagic Telangiectasia Treatment Center Division of Vascular and Interventional Radiology Department of Diagnostic Radiology Yale New-Haven Hospital, New Haven, CT
August 1992 - December 1992	Clinical Nurse III, Dialysis Unit Yale-New Haven Hospital, New Haven, CT
February 1988 - August 1992	Clinical Nurse III, Short Stay Surgery Unit Yale-New Haven Hospital, New Haven, CT
January 1988 - June 2011	Clinical Instructor Yale University School of Nursing, New Haven, CT New Haven, CT
October 1986 - April 1987	Assistant Head Nurse, General Surgery and Surgical Intensive Care Step-Down Unit Yale-New Haven Hospital, New Haven, CT
May 1985 - October 1986	Staff Nurse, General Surgery and Surgical Intensive Care Step-Down Unit Yale-New Haven Hospital, New Haven, CT
September 1982 - May 1983	Unit Administrator The New York Hospital, New York, NY
October 1981 - August 1982	Cataloguer and Assistant Administrator Sotheby Parke Bernet, Inc., New York, NY

### Hospital Affiliations:

December 2004 - Present	St. Vincent's Medical Center Bridgeport, CT
April 2004 - December 2005	New York University Medical Center New York, NY
September 2003- September 2005	Milford Hospital Milford, CT

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May 1985 - Yale-New Haven Hospital  
May 2004 New Haven, CT

### Clinical Research Coordinator:

- 1993 - 1994 FDA Clinical Trial of the Detachable Silicone Balloon for Using in the Treatment of Pulmonary Arteriovenous Malformations and Varicoceles.
- 1993 - 1994 Multi-Center Trial to Evaluate Vascular Magnetic Resonance Angiography of the Lower Extremity.
- 1993 - 1995 Brain MR of Patients with Hereditary Hemorrhagic Telangiectasia: Prevalence and Spectrum of Brain Vascular Malformations.
- 1994 Radiological Evaluation and Treatment of Malfunctioning Tunneled Hemodialysis Catheters.
- 1994 - 1997 FDA Clinical Trial of the Denver Pleural Catheter for Use in the Treatment of Malignant Pleural Effusions.
- 1996 - 1997 Implantable Chest Wall Venous Infusion Ports: Long Term Follow-Up of 154 Radiologic Placements.
- 1997 - 1999 Comparative Cost Analysis for the Implantation of Tunneled Hemodialysis Catheters: Surgery vs. Radiology.
- 1997 Embolization of Pelvic Arteries for Uncontrollable Postpartum Hemorrhage: Long-Term Follow-Up and Implications for Fertility.
- June 1998 - January 1999 A Multi-Center Study of the Corvita Endoluminal Graft for the Treatment of Abdominal Aortic Aneurysms.
- August 1998 - December 1999 A Prospective, Randomized Comparison of Percutaneous Transluminal Angioplasty (PTA) With or Without the Corvita Endoluminal Vascular Graft (CEG) Used as Immediate (Primary) or Late (Suboptimal PTA) Adjunctive Therapy for the Treatment of Iliac Artery Occlusive Disease.

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- June 1999 - 2002      An Extended, Prospective, Multicenter Investigation of the Efficacy and Safety of the Vasca LifeSite Hemodialysis Access System.
- March 1999 - 2003      A Randomized, Prospective, Multicenter, Comparative Evaluation of the Wallstent Iliac Stent and Bard Memotherm Iliac Stent for the Treatment of Iliac Occlusive Disease.
- May 1999 - 2001      A Multicenter, Comparative, Two-Arm, Phase 3 Study to Determine the Safety and Efficacy of AngioMARK-Enhanced MRA for Evaluation of Aortoiliac Occlusive Disease in Patients with Known or Suspected Peripheral Vascular Disease or Aortic Aneurysm.
- September 1999 - 2009      An Investigation of the Talent Endoluminal Spring Stent Graft System for the Treatment of the Sub-Renal Abdominal Aortic Aneurysms in Patients Who Are Candidates for Standard Surgical Intervention (Low Risk Stock Study).
- January 2000 - November 2000      An Open-Label, Single-Arm Clinical Trial of the Safety and Efficacy of Recombinant Tissue Plasminogen Activator (rt-PA) for Restoration of Function to Central Venous Access Devices (CAVDs).
- March 2000 - 2009      An Investigation of the Talent LPS: A Low Profile Endoluminal Stent-Graft System for the Treatment of Sub-Renal Abdominal Aortic Aneurysms in Patients Who Are Candidates for Standard Surgical Intervention (Low Risk).
- December 2007 - April 2008      A Prospective Observational Study of the FLAIR Endovascular Stent Graft Optimized Delivery System.
- January 2009 - Present      A Prospective, Randomized, Concurrently-Controlled Post-Approval Study of the FLAIR™ Endovascular Stent graft (RENOVA Study).
- June 2011 - Present      Prospective, Multi-Center, Randomized, Concurrently-Controlled Study of the FLUENCY PLUS Endovascular Stent Graft in the Treatment of In-stent Restenosis in the AV Access Venous Outflow Circuit (RESCUE)

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### Professional Activities:

- September, 1995 Conference Coordinator: “Vascular Access: Issues and Innovations”  
Mystic, CT
- September, 1996 Conference Coordinator: “Vascular Access: Issues and Innovations”  
Mystic, CT
- November 2008 Assistant Program Chair - Nursing Section  
22<sup>nd</sup> Annual Congress  
American College of Phlebology  
Marco Island, FL
- 2009 Planning Committee  
American College of Phlebology  
23<sup>rd</sup> Annual Congress
- November 2009 Program Chair - Nursing Section  
23<sup>rd</sup> Annual Congress  
American College of Phlebology  
Palm Desert, CA
- 2010 Planning Committee  
American College of Phlebology  
24<sup>th</sup> Annual Congress
- November 2010 Program Chair - Nursing Section  
24<sup>th</sup> Annual Congress  
American College of Phlebology  
Orlando, FL
- November 2010 - November 2012 Nursing Section Chair  
American College of Phlebology
- March 2012 Program Chair  
Nursing Sclerotherapy Course  
American College of Phlebology  
San Francisco, CA
- March 2013 - Chair, Regional Conference CME Committee  
American College of Phlebology

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### Professional Society Memberships:

- 1986 - Present      Sigma Theta Tau Nursing Honor Society
- 2006 - Present      American College of Phlebology
- 2007- Present      Oncology Nursing Society

### Certifications:

- 1999 - Present      Certification, Clinical Nurse Specialist in Medical-Surgical Nursing American Nurses Credentialing Center

### Publications:

Ference, B.A., Shannon, T.M., White, R.I. Jr., Zawin, M., Burdge, C.M. Life-Threatening Pulmonary Arteriovenous Malformations and Hereditary Hemorrhage Telangiectasia. Chest, Nov. 1994; 106: 1387-90.

Lee, D.W., White, R.I., Jr., Eggin, T.K., Rosenblatt, M., Fayad, P.B., Wirth, J.A., Dickey, K.W., Burdge, C.M. Embolotherapy of Large Pulmonary Arteriovenous Malformations: Long-Term Results. Ann Thoracic Surg, 1997; 64(4): 930-940.

White, R.I. Jr., Pollak, J., Persing, J., Henderson, K.J., Thomson, J.G., Burdge, C.M. Long-Term Outcome of Embolotherapy and Surgery for High-Flow Extremity Arteriovenous Malformations. JVIR 2000; 11: 1285-1295.

Pollak, JS, Burdge, CM, Rosenblatt, M, Houston, JP, Poo-Hwu, W-J, Murren, J. Treatment of Malignant Pleural Effusions with Tunneled Long-Term Drainage Catheters. J Vasc Interv Radiol 2001; 12(2): 201-208.

Rosenblatt, M., Pollak, J.S., Burdge, C.M., Houston, J. Comparative Cost Analysis for the Implantation of Tunneled Hemodialysis Catheters: Surgery vs. Radiology. Submitted to Radiology.

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Burdge, C. Time to Live. Advance for Nurses March 15, 2004; 4(7): 18-21.

### Chapters:

Burdge, C. "Organization and Operation of the Interventional Radiology Clinic" in Kandarpa, K., Aruny, J., eds. Handbook of Interventional Radiologic Procedures. 3<sup>rd</sup> edition. 2002, 625-633.

Burdge, C. "Outpatient Drainage - Catheter Care" in Kandarpa, K., Aruny, J., eds. Handbook of Interventional Radiologic Procedures. 3<sup>rd</sup> edition. 2002, 618-624.

Burdge, C.M. "Pelvic Congestion: How We Use Interventional Radiology to Diagnose and Treat This Syndrome" in American College of Phlebology Education Committees, eds. Core Curriculum for Phlebology Nurses. 1<sup>st</sup> Edition. 2009, 91-97.

Burdge, C.M. "Pelvic Congestion: How We Use Interventional Radiology to Diagnose and Treat This Syndrome" in American College of Phlebology Education Committees, eds. Core Curriculum for Phlebology Nurses. 2<sup>st</sup> Edition. 2011, 91-97.

### Abstracts:

Rosenblatt, M., Burdge, C., Denbow, N., Pollak, J., Aruny, J.E., and Wysoki, M. The Effects of Marketing Strategies on Developing a Primary Referral Practice for Interventional Radiology. Accepted for presentation at Society for Cardiovascular and Interventional Radiology National Conference, April 2002.

Rosenblatt, M., Burdge, C., Denbow, N., Pollak, J., Aruny, J.E., and Wysoki, M. Fluoroscopy as an Adjunct to Endovenous Radiofrequency Therapy (ERFT) for Treatment of Superficial Venous Insufficiency Treatment. Accepted for presentation at Society for Cardiovascular and Interventional Radiology National Conference, April 2002.

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### Invited Lectures:

- June 1993      “To Pay or Not to Pay: How to Work with HMO’s”  
HHT Foundation International, Inc. Conference  
San Francisco CA
- July, 1995      “Insurance Issues, Entrepreneurial HMO’s, Patient  
Advocacy”  
HHT Foundation International, Inc. Conference  
Chicago, IL
- September 1995      “Hereditary Hemorrhagic Telangiectasia”  
New England Conference of American Radiological Nurses  
Association and Radiologic Technologists  
Burlington, VT
- July 1996      “Managed Care and Patient Advocacy”  
HHT Foundation International, Inc. Conference  
Salt Lake City, UT
- June 2001      “The Continuing Legacy of Virginia Henderson”  
Yale University School of Nursing  
New Haven, CT
- April 2002      “The Effects of Marketing Strategies on Developing a  
Primary Referral Practice for Interventional Radiology”  
Society for Cardiovascular and Interventional Radiology  
Conference  
Baltimore, MD
- March 2004      “The Roles of the Physician Extender in a Vein Center  
Practice”  
Society for Cardiovascular and Interventional Radiology  
Conference  
Phoenix, AZ
- November 2004      “Developing and Managing a Vein Center Practice”  
Current Issues and New Techniques in Interventional  
Radiology and Endovascular Surgery  
Varicose Vein Workshop  
New York, NY



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- November 2004      “Ambulatory Phlebectomy”  
Current Issues and New Techniques in Interventional  
Radiology and Endovascular Surgery  
Varicose Vein Workshop  
New York, NY
- April 2004          “Venous Ablation”  
Society for Interventional Radiology Conference/AVIR  
New Orleans, LA
- April 2005          “Venous Insufficiency and DVT”  
Yale University School of Nursing  
New Haven, CT
- November 2005      “Surgical and Endovenous Ablation: Assisting and Advanced  
Approach”  
American College of Phlebology  
19<sup>th</sup> Annual Congress  
San Francisco, CA
- April 2006          “Developing and Managing a Varicose Vein Practice”  
Society for Interventional Radiology  
Varicose Vein Workshop  
Toronto, Canada
- April 2006          “Venous Insufficiency and DVT”  
Yale University School of Nursing  
New Haven, CT
- April 2007          “Venous Insufficiency and DVT”  
Yale University School of Nursing  
New Haven, CT
- September 2007     “New Vein Triage - Technical Considerations”  
American College of Phlebology Advanced Practical  
Symposium  
Scottsdale, AZ
- September 2007     “Business Model of a Phlebology Practice”  
American College of Phlebology Advanced Practical  
Symposium  
Scottsdale, AZ

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- October 2007      “Percutaneous Management of Hepatic Malignancies: Liver Tumor Embolization”  
Radiology Nursing Symposium - New England Chapter  
American Radiological Nurses Association  
Bridgeport, CT
- November 2007    “Optimizing Care for the Challenging Patient: The Pregnant/Nursing Woman”  
American College of Phlebology  
21<sup>st</sup> Annual Congress  
Tucson, AZ
- April 2008        “Venous Insufficiency and DVT”  
Yale University School of Nursing  
New Haven, CT
- November 2008    “The Role of the Physician Extender in a Vein Practice”  
American College of Phlebology  
22<sup>nd</sup> Annual Congress  
Marco Island, FL
- April 2009        “Interventional Radiology Management of Hepatic Malignancies: Liver Tumor Embolization”  
Annual Oncology Symposium - Connecticut Oncology Nurses Society  
Wallingford, CT
- April 2009        “Venous Insufficiency and DVT”  
Yale University School of Nursing  
New Haven, CT
- November 2009    Workshop: Radio Frequency Ablation  
American College of Phlebology  
23<sup>rd</sup> Annual Congress  
Palm Desert, CA
- May 2010         “Dialysis Access Assessment: In Color, Black and White, And X-Ray”  
American Nephrology Nurses Association  
Annual Connecticut Conference  
Uncasville, CT

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- November 2010      “Suspecting Pelvic Reflux in the Presence of Lower Extremity Pain And Varicosities: How to Evaluate your Patients”  
American College of Phlebology  
24<sup>th</sup> Annual Congress  
Orlando, FL
- February 2011      “Overview of Sclerotherapy”  
Nursing Sclerotherapy Course  
American College of Phlebology  
Dallas, TX
- February 2011      Hand-On Sclerotherapy Video and Discussion  
Nursing Sclerotherapy Course  
American College of Phlebology  
Dallas, TX
- February 2011      Ask the Experts: Panel Discussion about Sclerotherapy  
Nursing Sclerotherapy Course  
American College of Phlebology  
Dallas, TX
- October 2011      “Assessment and Maintenance: Preserving Our Patient’s Lifeline”  
ESRD Network of New England  
23<sup>rd</sup> Annual network Meeting  
Sturbridge, MA
- November 2011      “Advanced Practice Phlebology Professionals”  
American College of Phlebology  
25<sup>th</sup> Annual Congress  
Los Angeles, CA
- November 2011      Multidisciplinary Workshops: Ambulatory Phlebectomy  
American College of Phlebology  
25<sup>th</sup> Annual Congress  
Los Angeles, CA
- March 2012      “Overview of Sclerotherapy”  
Nursing Sclerotherapy Course  
American College of Phlebology  
San Francisco, CA

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March 2012	“Pre-Procedure Education and Informed Consent” Nursing Sclerotherapy Course American College of Phlebology San Francisco, CA
March 2012	Case Studies Nursing Sclerotherapy Course American College of Phlebology San Francisco, CA
March 2012	Workshop - Sclerotherapy Injection Nursing Sclerotherapy Course American College of Phlebology San Francisco, CA
November 2012	Multidisciplinary Workshops: Ambulatory Phlebectomy American College of Phlebology 26 <sup>th</sup> Annual Congress Hollywood, FL
November 2012	Panel Discussion: Moderator Compression: What Kind, How Much, How Long? American College of Phlebology 26 <sup>th</sup> Annual Congress Hollywood, FL
November 2012	Pelvic Veins American College of Phlebology 26 <sup>th</sup> Annual Congress Hollywood, FL
September 2013	Advanced Nursing Symposium: Moderator XVII World Meeting of the International Union of Phlebology Boston, MA
September 2013	Triaging Patients Over the Phone - Improving Phone and Communications Skills: Moderator XVII World Meeting of the International Union of Phlebology Boston, MA
September 2013	Vulvar Varicosities: A Case Presentation XVII World Meeting of the International Union of Phlebology Boston, MA