

CURRICULUM VITAE

NAME: Susan Johnston Ackerman

OFFICE ADDRESS: Medical University of South Carolina **PHONE#** (843) 792-1957
169 Ashley Avenue, P.O. Box 250322
Charleston, South Carolina 29425

EDUCATION:

1983 – 1986	BS	Univ. of Alabama – Huntsville, AL
1987 – 1991	M.D.	Univ. of South Alabama – Mobile, AL
1991 – 1992	Internal Medicine Internship	Carraway Methodist Medical Center – Birmingham, AL
1992 – 1993	Radiology Residency	University of Louisville, Louisville, KY
1993 – 1996	Radiology Residency	Medical University of South Carolina - Charleston, SC
1997 – 1997	Women’s Imaging Fellowship	Medical University of South Carolina – Charleston, SC

SPECIALTY CERTIFICATION:

American Board of Radiology – 1996

LICENSURE:

South Carolina – 1993

FACULTY APPOINTMENTS:

9/96 – 1/97	Clinical Assistant Professor	Radiology	Medical University of SC
1/97 – 1/99	Instructor	Radiology	Medical University of SC
1999 – 7/04	Assistant Professor	Radiology	Medical University of SC
7/04 – Present	Associate Professor	Radiology	Medical University of SC

HOSPITAL APPOINTMENTS:

1996 – 1996	Staff Radiologist	St. Eugene Community Hospital
1996 – 2000	Staff Radiologist	Hampton Regional Medical Center
1996 – Present	Staff Radiologist	Charleston Memorial Hospital
1996 – Present	Staff Radiologist	Medical University of South Carolina

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ADMINISTRATIVE APPOINTMENTS:

1999 – Present Director of Ultrasound Division
1999 - Present Co-Director, Women's Imaging Fellowship
7/06 – Present Vice-Chair for Clinical Affairs in Radiology

MEMBERSHIP IN PROFESSIONAL/SCIENTIFIC SOCIETIES:

National Societies

American Medical Association
Association of American Women in Radiology
American Institute of Ultrasound in Medicine
American College of Radiology
Association of Ultrasound in Medicine
Association of University Radiologists
American Roentgen Ray Society

State Societies

South Carolina Medical Association
South Carolina Radiological Society

Local Societies

Charleston Medical Society

EDITORIAL POSITIONS:

1999 – Present Reviewer for American Journal of Roentgenology
2001 – Present Reviewer for Southern Medical Association Journal
2001 – Present ACR Continuous Professional Improvement Program – Developed
Questions/Answer Booklet for Ultrasound CME for Radiologists
June 21, 2005 Moderator – Small Parts: Thyroid Session – AIUM, Orlando, Florida
2005 Abstract Reviewer for AIUM, Orlando, Florida
2005 Committee Vice-Chair – Abdominal Section AIUM, Orlando, Florida
2005, 2006, 2007 American Board of Radiology Examiner – Oral Exam (Ultrasound
Category)
2006 – Present Manuscript Reviewer for Journal of Computer Assisted Tomography
2006, 2007 Abstract Reviewer (Breast Section) AIUM Annual Meeting
2006, 2007 Moderator – Breast Ultrasound Update Session – AIUM Annual Meeting

ACADEMIC COMMITTEE ACTIVITIES (COLLEGE):

Interdepartmental:

1999 - 2001 Contrast Media Committee
1999 - Present Resident Education Curriculum Committee
2000 - Present Residency Selection Committee
2002 - 2003 Chairperson – Operation Committee
2001 - 2002 Radiology Finance Committee

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2001 - 2003 Space Committee
2002 - Present Chairman's Operational Committee
2003 - 2004 Radiology Nursing Committee Chairperson

Hospital:

2002 - Present Faculty Senate – College of Medicine Representative
2003 - 2005 Dean's Clinical Council – Radiology Representative
2004 - Present Task Access Committee – Radiology Liaison

MAJOR TEACHING RESPONSIBILITIES:

Fellows/Instructors – Women's Imaging Fellowship (Co-Director) 1999 - Present
Residents – Monthly lectures and daily teaching and working at view boxes/oral
Boards preparation
Medical Students – Lectures
Gynecology Oncology Tumor Board – Weekly at Hollings Cancer Center
Medical Student Advisor – 3rd and 4th Year Students (2000 – Present)

CONTINUING EDUCATION:

- 1) Stereotactic Breast Biopsy Seminar, Cincinnati, Ohio, December 1998.
- 2) Breast Interventions into the 20th Century, Fort Meyers, Florida, February 1999.
- 3) Imaging 1999 (CT, MRI, US) Los Cabos, New Mexico, March 1999.
- 4) Diagnostic Imaging, Burlington, Vermont, October 1999.
- 5) Johns Hopkins Neuroradiology Imaging, Baltimore, Maryland, October 2000.
- 6) Association of University Radiologists, Toronto, Canada, May 16-20, 2000.
- 7) CITI Human Subjects Research Education Course (Computer Course), MUSC, October 2001.
- 8) Thoracic Tumor Boards, Medical University of South Carolina, Charleston, SC, July 1, 2001 – June 30, 2002.
- 9) Southern Radiological Conference, Point Clear, Alabama, January 25-27, 2002.
- 10) American Institute of Ultrasound Medicine, Nashville, Tennessee, March 9-13, 2002.
- 11) Breast Imaging for Radiologists Video Program, The Pittsburgh Mercy Health System, Pittsburgh, PA, October 22, 2002.
- 12) Southern Radiological Conference, Point Clear, Alabama, January 24-26, 2003.
- 13) Principles of MR-Mammography, Chicago, Illinois, October 2-5, 2003.
- 14) Ultrasound/Mammography Refresher Courses, Radiological Society of North America, Chicago, Illinois, November 30 – December 2, 2003.
- 15) American Institute of Ultrasound in Medicine, Phoenix, AZ, June 19-22, 2004.
- 16) Breast MRI (Philips Magnet New Software Education) New Jersey – December 7-8, 2004 (non CME)
- 17) Pelvic MRI, Chapel Hill, NC January 18-21, 2005 (non CME)
- 18) Association of University Radiologists 53rd Annual Meeting, Montreal, Quebec, Canada - May 4-6, 2005.
- 19) American Institute of Ultrasound in Medicine, Orlando, Florida, June 20-22, 2005.
- 20) The International Institute for Continuing Medical Education, Inc., the Westin Resort, St. John Island, US Virgin Islands, January 9-12, 2006 (17 CME Hours).

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- 21) American Institute of Ultrasound in Medicine, Washington, DC, March 23-26, 2006 (13.5 CME Hours).
- 22) Association of University Radiologists 54th Annual Meeting (Kodak Radiology Management Program), Austin, Texas, April 7-8, 2006.
- 23) MUSC, Physician Leadership Academy: Physician Leadership Intensive, February 23, 2006
- 24) MUSC, Physician Leadership Academy: Drivers of Hospital and Health System Performance, March 21, 2006
- 25) MUSC, Physician Leadership Academy: Elevating Quality through Effective Change Leadership, May 16, 2006.
- 26) Mammotome® "Breast Care MR Training" Endo-Surgery Institute, Cincinnati, OH, October 24, 2006.
- 27) Radiology Society of North America, Self-Assessment Module:RC216 Sexual Harassment: What You Don't Know Can Hurt You, November 27 2006 (1.5).
- 28) Radiology Society of North America, 92nd Scientific Assembly and Annual Meeting, November 26-December 28, 2006 (11 Hours).
- 29) American Institute of Ultrasound in Medicine, Washington, DC, March 16-18, 2007 (16 CME Hours).
- 31) The International Center for Postgraduate Medical Education – Breast MR Imaging: A Practical Approach to Clinical Practice, Charleston, SC, March 24, 2007 (6 CME Hours).

MAJOR CLINICAL INTERESTS AND RESPONSIBILITIES:

Ultrasound and Mammography, General Radiology

PUBLICATIONS:

PAPER, MANUSCRIPTS

- 1) Baron L, Baron P, **Ackerman SJ**. "Imaged Guided Clip Placement Facilitates Localization of the Breast Cancer Tumor Bed Following Neoadjuvant Chemotherapy," American Journal of Roentgenology: 174, February 2000..
- 2) Baron LF, **Ackerman SJ**. Breast: Postsurgical Changes. eMedicine Journal 2(12), December 2001.
- 3) Cotton PB, **Ackerman SJ**, et al. "Virtual Colonoscopy (CT Colonography): A Multicenter Comparison with Standard Colonoscopy for Detection of Polyps/Masses in 615 Patients," Gastroenterology Endoscopy 55(5) AB98 2002.
- 4) **Ackerman SJ**, Baron LF, Noone T. "Struma Ovarii (A Case Report)," Applied Radiology, 31(4), April 2002.
- 5) Irshad A, **Ackerman SJ**. "Horseshoe Kidney." eMedicine Journal 3(4), April 2002.
- 6) Irshad A, **Ackerman SJ**, et al. "Lung Cancer, Small Cell." eMedicine Journal 4(5), May 2003.
- 7) Baron LF, **Ackerman SJ**. "Collateral Blood Supply to the Breast Related to Dialysis Fistula Grafts." Applied Radiology 32(9), September 2003
- 8) Noone T, **Ackerman SJ**. "Star of Wonder, Star of Light." RadioGraphics, 23(6), November 2003.

- 9) Cotton PB, **Ackerman SJ**, et al. "Virtual Colonoscopy (CT Colonography): A Multicenter Comparison with Standard Colonoscopy for Detection of Polyps/Masses in 615 Patients," *Gastroenterology Endoscopy* 57(5) AB174 2003.
- 10) **Ackerman SJ**, Baron L, Irshad A. "Pseudomyxoma Peritonei". *Applied Radiology*, Accepted December 2003.
- 11) **Ackerman SJ**, Kini S. *Ultrasound Chapter 4*. Ford KL, Pope TL. *Aunt Minnie's Atlas and Image – Specific Diagnosis – Second Edition*. Lippincott Williams & Wilkins 2003.
- 12) **Ackerman SJ**, Taffoni M. "Case Report of Breast Chloromas. *Journal of Women's Imaging*, 6(2), June 2004.
- 13) Cotton PB, **Ackerman SJ**. *Computed Tomographic Colonography (Virtual Colonoscopy) A Multicenter Comparison with Standard Colonoscopy for Detection of Colorectal Neoplasia*, *JAMA*, 291 (14) April 2004.
- 14) Irshad A, **Ackerman S**, Anis M. *Sonographic Evaluation of Renal Transplant Complications, a review article for "Current Problems in Diagnostic Radiology" Current Problems in Diagnostic Radiology (Accepted 2006)*.
- 15) **Ackerman S, Irshad A**. *Sonographic Evaluation of Liver Transplants. Seminars in Roentgenology*, April 2007.
- 16) Poghosyan T, **Ackerman SJ**, Ravenel JG. "Infectious Complications of Solid Organ Transplantation." *Seminars in Roentgenology*, 2007; 42(1):11-22.
- 17) Dragun AE, Jenrette JM, Pope TL, **Ackerman SJ**, Irshad A. "Mammographic Surveillance after MammoSite Breast Brachytherapy: Analysis of Architectural Patterns and additional Interventions." *The American Journal of Clinical Oncology (Accepted 2007)*.

HONORS:

- Radiology Faculty Member of the Year 1998
- Golden Apple Teaching Award 2003
- 2006 AUR-Kodak Radiology Management Program Scholarship (\$1,500)
- Honorable Mention – Scientific Exhibits - **Ackerman S**, Irshad A, Misty Johnson, "A Review of Sonographic Evaluation of Liver Transplant Complications." AIUM, Washington, DC, March 23-26, 2006 (Poster Award).
- Applause Award 2006 – Patient Care
- Honorable Mention – Scientific Exhibits – **Ackerman S**, Harper A, Anis M, Irshad A, "Sonographic Evaluation of Post Thyroidectomy Neck ." AIUM, New York, New York, March 2007.

INVITED LECTURES OR CME COURSES GIVEN:

- 1) "Ultrasound of the Breast," Charleston, South Carolina. Palmetto Society of Breast Imaging, April 2000.
- 2) "The Role of Ultrasound in the Diagnosis of Hepatobiliary Disease," MUSC – Internal Medicine (Residents) May 1, 2001.
- 3) "Hepatobiliary Imaging," Charleston, South Carolina. Society of Diagnostic Sonography, March 2001.
- 4) "Applications of Virtual Colonoscopy," Digestive Disease Center, MUSC, November 9, 2001.

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- 5) "Sonographic Evaluation of Right Upper Quadrant Pain," The Southern Radiological Conference, Point Clear, Alabama, January 26, 2002.
- 6) "Stereotactic Breast Biopsy," South Carolina Society of Radiologic Technologists, March 2002.
- 7) "Sonographic Approach to Breast Lesions," Charleston, South Carolina. Palmetto Society of Breast Imaging, September 2002.
- 8) "Sonographic Evaluation of Ectopic Pregnancy," The Southern Radiological Conference, Point Clear, Alabama, January 24, 2003.
- 9) "Sonographic Approach to Workup of Biliary Disease," Veteran's Hospital, Charleston, South Carolina, March 27, 2003.
- 10) "Sonographic Evaluation of the Gallbladder", MUSC – Radiology Grand Rounds, August 13, 2003.
- 11) "Ultrasound of the Liver – Normal vs. Abnormal", MUSC Radiology Grand Rounds, September 17, 2003.
- 12) "The Pancreas – How to Evaluate with Ultrasound", October 14, 2003.
- 13) The American Board of Radiology – National Examination – Ultrasound Category, June 5-8, 2005.
- 14) MUSC – Radiation Oncology, "Practical Approach to Breast Lesions," August 30, 2005.
- 15) International Institute for Continuing Medical Education: Imaging Essentials 2006, US Virgin Islands January 9-12, 2006
 - "Practical Imaging of Acute Pelvic Pain"
 - Sonographic Evaluation of Palpable Breast Masses
 - Sonographic Evaluation of Lymph Nodes: Ignore, Watch or Biopsy
 - Thyroid Ultrasound: When to Biopsy
- 16) South Carolina Society of Radiologic Technologists, "Evaluation of Breast Implants," Charleston, SC, March 11, 2006 (see enclosed evaluations)
- 17) South Carolina Society of Radiologic Technologists, "Ultrasound of Palpable Breast Masses," Charleston, SC, March 11, 2006 (see enclosed evaluations)
- 18) American Institute of Ultrasound in Medicine, "Color Doppler Sonography Role in Breast Mass Characterization," Washington, DC, March 26, 2006
- 19) MUSC – College of Medicine, "The role of Mammography," Women's Health Symposium for Medical Students, October 18, 2006
- 20) MUSC – Obstetrics & Gynecology/Division of Cardiology, How to Treat a Lady, "Role of Imaging in Evaluation of Acute Pelvic Pain" Charleston, South Carolina, October 21, 2006
- 21) International Institute for Continuing Medical Education: Imaging Essentials 2007, US Virgin Islands January 10th, 2007
 - "Practical Imaging of Acute Pelvic Pain"
 - "Ultrasound of Breast Masses"
- 22) American Institute of Ultrasound in Medicine (Moderator), "Sonography of Breast Disease: Ultrasound of Non-Neoplastic Conditions of the Breast," Washington, DC, March 16, 2007
- 23) The Charleston Course at the Sanctuary – Imaging Essentials and Review of 50 Mentored Cardiac CT Cases: Women's Imaging Moderator, Kiawah Island, South Carolina, March 20, 2007
 - "Ultrasound of Breast Masses"
 - "Practical Imaging of Acute Pelvic Pain"

ABSTRACTS/ POSTERS PUBLISHED AND PRESENTED:

- 1) Baron L, **Ackerman SJ**. "Growth in Screening Mammography Increases the Frequency of Procedures and Relative Value Units (RVUS) for both Radiologists and Surgeons," RSNA 85th Scientific Assembly and Annual Meeting, November 1999.
- 2) Baron L, Baron P, **Ackerman SJ**. "Imaged Guided Clip Placement Facilitates Localization of the Breast Cancer Tumor Bed Following Neoadjuvant Chemotherapy," RSNA 85th Scientific Assembly and Annual Meeting, November 1999.
- 3) Baron L, Baron P, **Ackerman SJ**. "Initial Method of Breast Cancer Detection Does Not Influence Choice of Treatment," Annual Roentgen Ray Society Meeting, May 2000.
- 4) Shackelford D, Marlow T, **Ackerman S**. Algorithm and Approach to Ectopic Pregnancy (Poster). Radiological Society of North America 87th Annual Meeting, Chicago, Illinois, December 3-9, 2000.
- 5) **Ackerman SJ**, Baron LF, Cheng KT. "The Effect of a Comprehensive Mammography Curriculum on Resident Education," presented to Association of University Radiologists 49th Annual Meeting, Toronto, Canada, May 16-20, 2001.
- 6) Cotton PB, Durkalski VL, **Ackerman SJ**, et al. "Comparison of Virtual Colonoscopy and Colonoscopy in the Detection of Polyps/Masses," American Society of Gastrointestinal Endoscopy, San Francisco, CA, May 10-22, 2002.
- 7) Cotton PB, Durkalski VL, **Ackerman SJ**, et al. "Virtual Colonoscopy; Final Results From a Multi-Center Study," Digestive Disease National Meeting, December 2002.
- 8) **Ackerman S**. ACR Continuous Professional Improvement Program – A Lifelong Learning Activity - Module 54 - Developed Question/Answer Booklet (Ultrasound Section) for CME for Radiologists (See Attached) – Ackerman S, contributing author, 2002-present.
- 9) Saadeh K, **Ackerman S**. "Partial Tear of the Anterior Tibiolis with MRI, Ultrasound and Radiographic Images," Accepted to Applied Radiology 2003.
- 10) Cotton PB, **Ackerman SJ**, et al. "Virtual Colonoscopy (CT Colonography): A Multicenter Comparison with Standard Colonoscopy for Detection of Polyps/Masses in 615 Patients," Gastroenterology Endoscopy 57:AB174, 2003.
- 11) Taffoni M, Ravenel J, **Ackerman SJ**, Prospective Comparison of Indirect CT Venography versus Duplex Venous Ultrasound for the Detection of Deep Venous Thrombosis in ICU Patients Undergoing CT Pulmonary Angiography, 104th American Roentgen Ray, Miami Beach, Florida, presented May 2004.
- 12) Taffoni M, Ravenel J, **Ackerman S**. "Prospective Comparison of Indirect CT Venography Versus Perplex Venous Ultrasound for the Detection of Deep Venous Thrombosis in ICU Patients Undergoing CT Pulmonary Angiography" Manuscript 04-1179 Version 2, AJR August 2004.
- 13) **Ackerman S**, Pope T, Irshad A. "Invasive Lobular Carcinoma: Associated with Calcifications on Mammography." Ackerman presented at AUR, Montreal Canada, May 5, 2005 (Abstract).
- 14) Pope T, **Ackerman S**, Irshad A. "Mammographic Features of Radial Scar and Complex Sclerosing Lesions." Ackerman presented at AUR, Montreal Canada, May 5, 2005 (Poster).
- 15) **Ackerman S**, Irshad A, Baliga P. "Complications of Percutaneous Renal Transplant Biopsies." AIUM, Orlando, Florida June 21, 2005 (Poster).
- 16) Irshad A, **Ackerman S**, Baliga P. "A Review of Sonographic Evaluation of Renal Transplant Complications." AIUM, Orlando, Florida, June 21, 2005 (Poster).
- 17) Rumboldt Z, Gordon L, Bonsall R, **Ackerman S**. "Imaging in Head and Neck Cancer."

- Current Treatment Options in Oncology: 7(1), January 2006.
- 18) **Ackerman S**, Baron L. "Breast, Postsurgical." *e-Medicine Journal* [serial online]. Available at:<<http://www.emedicine.com/radio/topic888.htm>, February 15, 2006.
 - 19) **Ackerman S**, Irshad A, Misty Johnson, "A Review of Sonographic Evaluation of Liver Transplant Complications." AIUM, Washington, DC, March 23-26, 2006 (Poster).
 - 20) Irshad A, **Ackerman S**, Pope TL. "Pictorial Review of Rare Breast Tumors." AIUM, Washington, DC, March 23-26, 2006 (Poster).
 - 21) Irshad A, **Ackerman S**, Nissman D., Johnson M. Ultrasonographic Features of Parathyroid Masses." AIUM, Washington, DC, March 23-26, 2006 (Poster).
 - 22) Lake D, Guimaraes M, **Ackerman S**, et al. "Comparative Results of Doppler Sonography after TIPS Using Covered and Bare Stents." *AJR*: 186, April 2006.
 - 23) Dragun AE, Jenrette JM, Pope TL, **Ackerman SJ**, Irshad A. "Mammographic Surveillance after MammoSite Breast Brachytherapy: Analysis of Architectural Patterns and additional Interventions." The American Brachytherapy Society (ABS) 2006 Annual Meeting, Philadelphia, PA, May 10-12, 2006.
 - 24) Irshad A, **Ackerman S**, Pope T, et al. "Imaging Features of Granular Cell Tumor in Breast." Radiological Society of North America, November, 2006.
 - 25) **Ackerman S**, Poghosyan T, Irshad A, Pope T. "Imaging Features of Malignant Mixed Mullerian Tumors of the Female Genitourinary Tract." Radiological Society of North America, November, 2006.
 - 26) Irshad A, **Ackerman S**, Nyugen S, Nissman D, "Localization of Parathyroid Lesions: A Comparative Study of Nuclear Medicine and Ultrasound" AUR meeting 2007.
 - 27) **Ackerman S**, Harper A, Anis M, Irshad A. "Sonographic Evaluation of the Post Thyroidectomy Neck" AIUM, New York, NY, March 20, 2007 (Honorable Mention Award) **Poster.**
 - 28) Irshad A, **Ackerman S**, Anis M, Harper A, et al. "An Overview of Pancreas Transplant: Role of Sonography with other Imaging Correlation." AIUM, New York, NY, March 20, 2007 **Poster.**
 - 29) Irshad A, **Ackerman S**, Pope T, Panzegrau B, "Imaging Features of Granula Cell Tumor in the Breast" AUR, April 2007.
 - 30) Brewer K, **Ackerman S**, "Oral Fixation" Preparation for Boards – AUR, April 2007.

ACR CASE IN POINT (ELECTRONIC PUBLICATIONS):

- 1) Kini S, **Ackerman S** - Fournier's Gangrene of Scrotum
- 2) Brewer K, **Ackerman S** - Intrascrotal Hematoma
- 3) Brewer K, **Ackerman S** - Gestational trophoblastic Disease
- 4) Sosnouski D, **Ackerman S** - Hepatic Adenomas
- 5) Steenburg S, **Ackerman S** - Renal Vein Thrombosis, a complication of Renal Transplant
- 6) Sasaki A, **Ackerman S** – Hydrocolpos
- 7) Brewer K, **Ackerman S** – Molar Pregnancy
- 8) Brewer K, **Ackerman S** – Scrotal Hematoma
- 9) Kini S, **Ackerman S** – Fourier's Gangrene
- 10) Sosnouski D, **Ackerman S** – Hepatic Adenomas
- 11) Steenburg S, **Ackerman S** – Renal Vein Thrombosis
- 12) Poghosyan T, **Ackerman S** – Scrotal Mass
- 13) Sasaki A, **Ackerman S** – Hydrocolops
- 14) Nissman D, **Ackerman S** – Embryonic Germ Cell Tumor of Testicle

- 15) Poghosyan T, **Ackerman S** – Ectopic Pregnancy
- 16) MacFall, Lake D, **Ackerman S** – Immature Teratoma of the Ovary
- 17) Obeng K, **Ackerman S** – Pyosalpinx
- 18) Romano P, **Ackerman S** – Scrotal Calculi “Scrotal Pearls”
- 19) Taylor L, **Ackerman S** – Endometriosis
- 20) **Ackerman S** – Polycystic Ovarian Syndrome

RESEARCH PRODUCTIVITY:

IRB – APPROVED RESEARCH GRANTS FUNDED, ADMINISTERED THROUGH RADIOLOGY DEPARTMENT:

- 1) Experience with the REX Radiology Image Analysis and Reporting System – Point Dx; **Ackerman SJ** – PI, February 2000
- 2) Clinical Usage and Evaluation of Sonographic Oral Contrast (Sono RX) Bracco Diagnostics, Inc, **Ackerman SJ** – PI, Spicer K – Co PI, June 2000 – June 2001,
- 3) Mammographic Characteristic of Invasive Lobular Carcinoma of the Breast (HR#407), Baron L – PI, **Ackerman SJ** – Co-PI, Hoda R – Co I (Ongoing).
- 4) Sensitivity of Detecting Lobular Carcinoma of the Breast Using Computer Aided Diagnosis (HR# 407), Baron L – PI, **Ackerman SJ** – Co PI, Hoda R – Co I (Ongoing).
- 5) Imaging Findings after Mammosite Radiation for Breast Cancer Conservation Therapy (HR# 476), Baron LF, **Ackerman SJ**, Jenrette JM (Ongoing).
- 6) Evaluation of CT Venography (CTV) and Venous Ultrasonography (US) for Deep Venous Thrombosis (DVT) in Intensive Care Unit Patients with Suspected Pulmonary Embolism (HR# 10505), Ravenel J – PI, **Ackerman SJ** – Co PI 2003.
- 7) Multi-Center Clinical Study to Determine the Effectiveness and Safety of HEDA in the Screening of Women for Breast Cancer, \$29,276 from Z-Tech Inc., **Ackerman SJ** – PI, July 2003-present.
- 8) A Phase IIIb, Open-Label, Non-Randomized, Multi-Center Trial to Assess the Ability of DMP 115 Contrast Enhanced Ultrasound Imaging to Correctly Detect and Characterize Liver or Kidney Pathology, \$12,750 from Bristol MyersSquibb, **Ackerman SJ** – PI, January 2004-January 2005.
- 9) A Phase III, Open-Label, Multi-Center Trial to Compare the Diagnostic Accuracy for Definity (R) – Enhanced Ultrasound Imaging Versus Contrast-Enhanced Computed Tomography (CT) for Characterization of Liver Lesions, \$47,325 from Bristol MyersSquibb, **Ackerman SJ** – PI, February 2004-January 2005.
- 10) Evaluation of the Zilver Vascular Stent in the Iliac Arteries, Uflacker R – PI, **Ackerman SJ** – Co Investigator, January 2004-present.

IRB – APPROVED RESEARCH GRANTS FUNDED:

- 1) Comparison of Virtual Colonoscopy and Conventional Colonoscopy in the selection of Polyps/Masses – Sponsor – National Institute of Health, Cotton P – PI, **Ackerman SJ** – Co PI, et al, October 2000 – December 2001

- 2) A Multicenter, Open Label, Phase III Randomized, Active – Controlled Trial Evaluating the Efficacy, Safety and Pharmacokinetics of Rhumab VEGF (Bevacizumab), in Combination with Capecitabine Chemotherapy, in Subjects with Previously Treated Metastatic Breast Cancer. Sponsor – Genetech, Rayna Kneuper – Hall, R – PI, **Ackerman SJ** – Co I, March 2001.
- 3) Clinical Study to Prove Effectiveness and Safety of Homologous Electric Difference Analysis (HEDA) in Screening for Breast Cancer, Organ L (Physiology) PI, **Ackerman SJ** - Co PI, et al (2003 – 2004).
- 4) A Phase II Evaluation of Thalidomide (NSC #66847, IND #48832) In the Treatment of Recurrent or Persistent Endometrial Carcinoma – Sponsor – Gynecologic Oncology Group Administrative Office – Creasman W – PI, **Ackerman SJ** – Co PI (2002-present).
- 5) A Phase III Trial to Evaluate the Efficacy of Maintaining Hemoglobin Levels Above 120 G/L with Erythropoietin Versus Above 100 G/L without Erythropoietin in Anemic Patients Receiving Concurrent Radiation and Cisplatin for Cervical Cancer – Sponsor – Gynecologic Oncology Group Administrative Office – Creasman W – PI, **Ackerman SJ** – Co I (2002-2004).
- 6) American College of Radiology Imaging Network (ACRIN) – PI – MUSC ACRIN 6651: “Role of Radiology in the Pretreatment Evaluation of Invasive Cervical Cancer,” Creasman W – PI, **Ackerman SJ** – Co I (2002 – 2004).
- 7) A Phase II Study of ET 743 as Second Line Therapy in Subjects with Persistent or Recurrent Endometrial Carcinoma – Creasman W – PI, **Ackerman SJ** – Co I.
- 8) Multicenter, Multinational Study to Assess the Incidence of Deep Vein Thrombosis (DVT) Following Prophylactic Intravenous Administration of Recombinant Luman Antithrombin (rhAT) to Hereditary Antithrombin Deficient Patients in High-Risk Situations (OTC DT III 01002) - Lazarchik J (Pathology) PI, **Ackerman SJ** – Co I, Menard K, et al (2003 – 2006).
- 9) A Phase II – A Trial to Determine the Preliminary Efficacy, Safety and Tolerance of Intravenous KW 2170, administered once weekly for three weeks to patients with recurrent or advanced refractory ovarian carcinoma who have failed standard therapeutic regimens (Protocol# 2170-US-006, CTO-100639) Kyowa Pharmaceutical, Inc. – Creasman W - PI, Kohler M – Co I, **Ackerman SJ** – Co I (2002-present).
- 10) DMPI-115-306-025 “A Phase III Open Label, Multicenter Trial to Compare the Diagnostic Accuracy of Definity Enhanced Ultrasound Imaging Versus Contrast Enhanced Computed Tomography for Characterizing Liver Lesions, **\$47,325** from Bristol MyersSquibb, **Ackerman SJ** – PI, February 2004-January 2005.
- 11) A Phase IIIb, Open-Label, Non-Randomized, Multi-Center Trial to Assess the Ability of DMP 115 Contrast Enhanced Ultrasound Imaging to Correctly Detect and Characterize Liver or Kidney Pathology, **\$12,750** from Bristol MyersSquibb, **Ackerman SJ** – PI, January 2004-January 2005.
- 12) Multi-Center Clinical Study to Determine the Effectiveness and Safety of HEDA in the Screening of Women for Breast Cancer, **\$122,399** from Z-Tech Inc., **Ackerman SJ** – PI, July 1, 2004-June 30, 2005.
- 13) Multi-Center Clinical Study to Determine the Effectiveness and Safety of HEDA in the Screening of Women for Breast Cancer, **\$127,538** from Z-Tech Inc., **Ackerman SJ** – PI, July 1, 2005-June 30, 2006.
- 14) Multi-Center Clinical Study to Determine the Effectiveness and Safety of HEDA in the Screening of Women for Breast Cancer, **\$126,573** from Z-Tech Inc., **Ackerman SJ** – PI, July 1, 2006-June 30, 2007.

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OTHER (ADMINISTRATIVE, ETC):

University

- GYN-Onc - Tumor Board - Weekly (Thursdays 1:00-2:00 PM) – 48 Hours

Department

- Developed Teaching Syllabus in Ultrasound for Residents' Education
- Residency Review Committee