# **CURRICULUM VITAE**

# William S. Rilling MD, FSIR

Vice Chair, Professor Department of Radiology Division of Vascular and Interventional Radiology

#### **OFFICE ADDRESS:**

Froedtert East Clinics 9200 W Wisconsin Ave Milwaukee, WI 53226

#### **EDUCATION:**

08/1982 - 05/1986 B.S., Biochemistry, University of Wisconsin-Madison, Madison, WI 08/1986 - 06/1990 M.D., University of Wisconsin-Madison School of Medicine, Madison, WI

### POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/1990 - 06/1991 Transitional Internship, Virginia Mason Hospital, Seattle, WA

- 07/1991 06/1995 Resident, Diagnostic Radiology, Medical College of Wisconsin and Affiliated Hospitals, Milwaukee, WI
- 07/1995 06/1996 Fellowship Vascular & Interventional Radiology, Northwestern Memorial Hospital, Chicago, IL

### FACULTY APPOINTMENTS:

- 07/01/1996 06/30/2000 Assistant Professor, Radiology, Vascular & Interventional Radiology, Medical College of Wisconsin, 8701 W. Watertown Plank Rd., Milwaukee, WI 53226
- 07/01/1996 06/30/2000 Assistant Professor, Surgery, Surgical Oncology, Medical College of Wisconsin, 8701 W. Watertown Plank Rd., Milwaukee, WI 53226
- 07/01/2000 06/30/2006 Associate Professor, Radiology, Vascular & Interventional Radiology, Medical College of Wisconsin, 8701 W. Watertown Plank Rd., Milwaukee, WI 53226
- 07/01/2001 06/30/2006 Associate Professor, Surgery, Surgical Oncology, Medical College of Wisconsin, 8701 W. Watertown Plank Rd., Milwaukee, WI 53226
- 07/01/2006 Present Professor, Radiology, Vascular & Interventional Radiology, Medical College of Wisconsin, 8701 W. Watertown Plank Rd., Milwaukee, WI 53226
- 07/01/2006 Present Professor, Surgery, Surgical Oncology, Medical College of Wisconsin, 8701 W. Watertown Plank Rd., Milwaukee, WI 53226

### **ADMINISTRATIVE APPOINTMENTS:**

- 07/2002 05/2014 Chief, Division of Vascular & Interventional Radiology, Department of Radiology, Medical College of Wisconsin
- 06/2014 06/2021 Vice Chair of Clinical Operations Image Guided Procedures, Department of Radiology, Medical College of Wisconsin
- 07/2016 06/2020 Non-Chair Faculty Representative for Hospital Based Constituency Group, Board of Directors, Medical College Physicians, Medical College of Wisconsin
- 07/2021 Present Co-Chair, Radiology Practice Advisory Council, Department of Radiology, Medical College of Wisconsin

### EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

- 2000 2007 Program Director, ACGME Accredited Fellowship Program, Vascular & Interventional Radiology, Medical College of Wisconsin, Milwaukee, WI
- 2007 2012 Program Director DIRECT Pathway, Radiology, Vascular & Interventional Radiology

Fellowship, Medical College of Wisconsin, Milwaukee, WI

#### HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

07/2013 - 06/2017 Board of Directors, Froedtert Hospital 07/2013 - 06/2014 Chief of Staff-Elect, Froedtert Hospital 07/2014 - 06/2017 Chief of Staff, Froedtert Hospital 05/2017 - 06/2018 Interim Medical Director, HHT Center, Froedtert Hospital, Milwaukee, WI

#### **HOSPITAL STAFF PRIVILEGES:**

07/1996 - Present Radiology, Vascular & Interventional Radiology, Zablocki VA Medical Center 07/1996 - Present Radiology, Vascular & Interventional Radiology, Froedtert Hospital 05/2012 - Present Radiology, Vascular & Interventional Radiology, Children's Hospital of Wisconsin 07/2017 - Present Radiology, Vascular & Interventional Radiology, Froedtert West Bend Hospital 07/2017 - Present Radiology, Vascular & Interventional Radiology, Froedtert Menomonee Falls Hospital

#### SPECIALTY BOARDS AND CERTIFICATION:

Board Certified	Issue Date	Expiration
Diagnostic Radiology	06/1995	None
Interventional	10/2017	None
Radiology/Diagnostic		
Radiology (IR/DR)		

Certificates	Issued By	Issue Date	<b>Expiration</b>
Vascular & Interventional	American Board of	1997	None
Radiology Certificat	e Radiology		
of Added			
Qualifications			
BLS	AHA	08/2015	05/31/2025
ACLS	AHA	10/2015	06/30/2022
<u>Licensure</u>	Number	Issue Date	Expiration
Wisconsin	32765-20	10/24/1991	10/31/2023

#### **AWARDS AND HONORS:**

1986 Graduated with Highest Distinction, University of Wisconsin - Madison

- 1986 Gamma Sigma Delta National Honor Society, University of Wisconsin Madison
- 1986 Kemper K. Knapp Merit Scholarship, University of Wisconsin Madison
- 1986 Phi Kappa Phi National Honor Society, University of Wisconsin Madison
- 1986 Golden Key National Honor Society, University of Wisconsin Madison
- 1990 Alpha Omega Alpha Honor Society
- 1994 1995 Chief Resident, Medical College of Wisconsin
- 2001 Distinguished Faculty Member Award, Annual Meeting of the Society of Cardiovascular and Interventional Radiology
- 2003 Designation of Fellow (FSIR), Society of Interventional Radiology
- 2003 Best Doctors in America, Best Doctors Inc., Aiken, SC
- 2005 Named to Top Doctors in America, U.S. News & World Report
- 2005 Distinguished Faculty Member Award, Society of Interventional Radiology
- 2011 Poster Award: Simulation 101: How to Build a Simulation Curriculum in an Interventional Radiology Fellowship Program, Society of Interventional Radiology, Chicago, IL
- 2011 Walter Zeit Fellow, Medical College of Wisconsin
- 2011 Poster Award: Advanced Image Fusion Guidance and Tracking for Percutaneous Renal Cryoablation: Improved Outcomes?, Society of Interventional Radiology, Chicago, IL
- 2012 Magna Cum Laude Poster Award, Cardiovascular & Interventional Radiology Society of Europe

(CIRSE)

- 2013 Thomas L. Smallwood Award for Patient Care Excellence, Froedtert Memorial Lutheran Hospital Board of Directors
- 2015 Clinical Abstract of the Year Award, 40th Annual Scientific Meeting, Society of Interventional Radiology
- 2019 Lee A. Biblo, MD Excellence in Professionalism Award, Medical College of Wisconsin
- 2022 2023 Teacher of the Year, Vascular & Interventional Radiology Fellowship, Medical College of Wisconsin
- 2023 The Society of Interventional Radiology 2023 Charles T. Dotter Lecture, Society of Interventional Radiology (SIR)
- 2023 Jose M. Yrizarry Memorial Award, SPECTRUM

### MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

Cardiovascular and Interventional Radiological Society of Europe (CIRSE) (Member) Radiological Society of North America (RSNA) (Member) Society of Interventional Oncology (SIO) (Founding Member) International Liver Cancer Association (ILCA) (Founding Member) American College of Radiology (ACR) (Member) Society of Interventional Radiology (SIR) (Member)

### EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Editorial Board

2017 - Present Seminars in Interventional Radiology

Journal Review

Cardiovascular and Interventional Radiology

Journal of Vascular and Interventional Radiology

Ad-Hoc Reviewer

Cancer

## NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

- 1997 2004 Member, Educational Programs Committee, Society of Interventional Radiology
- 1999 2003 Member, SCVIR Slide Set (Ad Hoc) Committee, Society of Cardiovascular and Interventional Radiology
- 2000 2005 Chair, Resident Education and Training Committee, Society of Interventional Radiology
- 2000 2002 Member, Scientific Program Committee Annual Scientific Meeting, Society of Cardiovascular and Interventional Radiology
- 2001 2003 Member, Specialty Development Task Force, Society of Cardiovascular and Interventional Radiology
- 2001 2004 Member, Scientific Program Committee, Interventional Radiology Sub-Section, American Roentgen Ray Society
- 2001 2003 Member, Fellowship Match Committee, Society of Interventional Radiology
- 2001 2008 Member, Association of Program Directors in Interventional Radiology (formerly Fellowship Program Directors Committee), Society of Interventional Radiology
- 2002 2008 Member, CME Committee, Educational Division, Society of Interventional Radiology
- 2002 2006 Member, Grant Review Committee, Pilot Research Grant Program, Society of Interventional Radiology Foundation (SIRF)
- 2002 Present Guest Examiner, ABR Examination Committee Oral Exams, American Board of Radiology
- 2002 2019 Guest Examiner, ABR Certificate of Added Qualifications (CAQ) for Interventional Radiology, American Board of Radiology
- 2003 2009 Member, Clinical Practice Task Force, Society of Interventional Radiology
- 2003 2008 Member, Procedures and Endpoints Committee (PEC), OVER "Open Versus Endovascular Repair" of AAA National VA Trial
- 2004 Section Chair, Interventional Radiology Scientific Program for the 104th Annual Meeting, American Roentgen Ray Society
- 2004 2005 Co-Chair, SIR Strategic Planning Committee, Society of Interventional Radiology
- 2005 2008 Member, Society of Interventional Radiology Foundation (SIRF) Board of Directors, Society of Interventional Radiology

- 2005 2007 Member, Medical Simulator Training Task Force, Society of Interventional Radiology
- 2005 2016 Member, Oncology Task Force, Society of Interventional Radiology
- 2006 2008 Education Division Councilor, Executive Council, Society of Interventional Radiology
- 2006 Member, SIR Performance Measures Workgroup, Society of Interventional Radiology
- 2006 Present Corresponding Member, International Society of Cryosurgery
- 2006 Reviewer, Gary J. Becker Young Investigator Award SIR Annual Meeting, Toronto, Ontario, Society of Interventional Radiology
- 2007 2009 Member, Interventional Radiology Education Council, American Board of Radiology
- 2007 Present Reviewer, Scientific Abstract Review Committee, Society of Interventional Radiology Annual Meeting
- 2008 2009 Chair, Annual Meeting Workshop Committee, Society of Interventional Radiology
- 2009 2010 Chair, Annual Meeting Scientific Program, Society of Interventional Radiology
- 2010 2011 Program Chairman, 2011 Annual Scientific Meeting, Society of Interventional Radiology
- 06/01/2011 2014 Member, Annual Scientific Program Committee, World Conference on Interventional Oncology
- 2013 2014 Program Chair, Annual Scientific Program Committee, World Conference on Interventional Oncology
- 05/2014 Present Member, Board of Directors, Society of Interventional Oncology (SIO)
- 2016 2021 Interventional Oncology Service Line Representative, SIR Service Line Advisory Board, Society of Interventional Radiology
- 2016 Present Member, National Comprehensive Cancer Network (NCCN) Task Force, Society of Interventional Oncology (SIO)
- 2017 Present Member, Executive Committee, Society of Interventional Oncology
- 2017 2019 President-elect, Society of Interventional Oncology (SIO)
- 2017 2021 Member, International Accreditation System for Interventional Oncology Services (IASIOS) Task Force, Society of Interventional Oncology (SIO)
- 2019 2020 President, Society of Interventional Oncology (SIO)
- 2019 Present Member, Pancreatic/Hepatobiliary Working Group, ECOG-ACRIN Cancer Research Group
- 2019 Present Grants Review Committee, Society of Interventional Radiology Foundation (SIRF)
- 08/2021 08/2022 Member, Practice Guidance Development for Hepatocellular Carcinoma (HCC), American Association for the Study of Liver Diseases (AASLD)
- 2021 Present Member, ACCLAIM Clinical Trial Steering Committee, Society of Interventional Oncology (SIO)
- 09/10/2022 09/14/2022 Scientific Abstract Review Committee, Cardiovascular and Interventional Radiological Society of Europe (CIRSE) Annual Meeting 2022

#### INTERNATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

- 10/03/2019 VIP Key Representative, SIO Opening Ceremony, Asia-Pacific Congress of Interventional Oncology 2019
- 10/03/2019 Judge, Young Interventional Radiology Presentation Challenge, Asia-Pacific Congress of Interventional Oncology 2019
- 10/03/2019 Judge, Young Investigator Award Presentation, Asia-Pacific Congress of Interventional Oncology 2019

#### **RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**

Active <u>Peer Review</u>	
Title:	ALLIANCE A221303: Randomized
	Study of Early Palliative Care Integrated
	with Standard Oncology Care Versus
	Standard Oncology Care Alone in
	Patients with Incurable Lung or Non-
	colorectal Gastrointestinal Malignancies
Source:	Alliance for Clinical Trials in Oncology
Role:	Sub-Investigator
PI:	Wendy Peltier, MD

Dates:	06/10/2015 - Present
Title:	PRESERVE: Predicting The Safety And Effectiveness Of Inferior Vena Cava Filters
Source:	IVC Filter Foundation Group/NERI
Role:	Sub-Investigator
PI:	Eric J. Hohenwalter, MD
Dates:	02/22/2016 - 12/07/2021
Title:	RETNET: Randomized Embolization Trial For Neuroendocrine Tumors
Source:	Geurbet
Role:	Sub-Investigator
PI:	Sarah White, MD, MS
Dates:	08/09/2017 - Present
Title:	Incidence and Risk Factors for Venous Thromboembolic Disease in Patients with Hepatic Malignancy Undergoing Liver-Directed Therapy
Source:	Sub-study under Use and Efficacy of Minimally Invasive Procedures Using Image Guidance in Interventional Radiology to Diagnose and Treat Multiple Issues (IR Umbrella)
Role:	Designated Advisor
PI:	Alexander Hall
Dates:	06/01/2019 - Present
Direct Funds:	\$3,000 (RSNA Research and Education
	Foundation - Medical Student Research
	Grant)
Title:	Evaluation of Hemodynamic Parameters Following Transjugular Intrahepatic Portosystemic Shunt (TIPS)
Source:	RSNA
Role:	Sub-Investigator
PI:	Eric J. Hohenwalter, MD
Dates:	09/11/2019 - Present
Direct Funds:	\$40,000
Title:	A Prospective Multicenter Single-Arm Staged Study to Evaluate the Safety and Effectiveness of Embrace <sup>™</sup> Hydrogel Embolic For Transcatheter Embolization of Arterial Bleeding in Solid Organs and
-	Peripheral Arteries: The HALT Study
Source:	Instylla, Inc
Role:	Sub-Investigator
PI:	Sarah White, MD, MS
Dates:	05/10/2023 - Present
Non-Peer Review	
Title:	TS 102 EPOCH: A Phase III Clinical
	Trial Evaluating TheraSphere in Patients
	With Metastatic Colorectal Carcinoma of

	the Liver Who Have Failed First Line Chemotherapy
Source:	Biocompatibles
Role:	Principal Investigator
PI:	William S. Rilling, MD
Dates:	03/26/2012 - 03/25/2021
Title:	Outcomes of Ruptured Abdominal Aneurysm
Source:	Non-funded Chart Review
Role:	Sub-Investigator
PI:	Peter J. Rossi, MD
Dates:	09/12/2013 - Present
Title:	Evaluation of the Gore Excluder Iliac
	Branch Endoprosthesis for the Treatment
	of Common Iliac Artery Aneurysms or
~	Aorto-Iliac Aneurysms
Source:	W.L. Gore and Associates, Inc.
Role: PI:	Sub-Investigator
PI: Dates:	Peter Rossi, MD 02/12/2014 - Present
Dates:	02/12/2014 - Present
Title:	Efficacy Of Combination Neoadjuvant
	Therapy Followed By Orthotopic Liver
	Transplantation In Treatment Of Patients
	With Unresectable Cholangiocarcinoma
Source:	Non-funded Prospective Chart Review
Role:	Sub-Investigator
PI:	Johnny Hong, MD
Dates:	07/31/2014 - Present
Title:	Can Quantitative MRI after cTACE Help
a	Predict Survival?
Source:	Guerbet LLC/Siemens Medical Solutions USA, Inc.
Role:	Sub-Investigator
PI:	Sarah B. White, MD, MS
Dates:	08/25/2014 - Present
Title:	Safety and Efficacy Of Percutaneous
	Embolic Therapy For Treatment Of Low
	Flow Vascular Malformations: A Single
	Center Experience From 2000-2016
Source:	Sub-study under Use and Efficacy of
	Minimally Invasive Procedures Using
	Image Guidance in Interventional
	Radiology to Diagnose and Treat Multiple Issues (IR Umbrella)
Role:	Sub-Investigator
PI:	Robert Hieb, MD
Dates:	08/05/2016 - Present
Title:	
The.	A Prospective, Multicenter, Non-
The.	Blinded, Non-Randomized Study Of The
The.	Blinded, Non-Randomized Study Of The RelayPro Thoracic Stent-Graft In
The.	Blinded, Non-Randomized Study Of The

	Descending Thoracic Aorta (RELAY PRO-T)
Source:	Bolton Medical Inc.
Role:	Sub-Investigator
PI:	Peter J. Rossi, MD 07/03/2017 - Present
Dates:	07/03/2017 - Present
Title:	Patient Characteristics And Outcomes Of Transjugular Intrahepatic Portosystemic Shunt In A Single Tertiary Care Center
Source: Role:	Non-funded Retrospective Chart Review Sub-Investigator
PI:	Kia Saeian, MD
Dates:	09/11/2017 - Present
Title:	The Utility of Serum Epinephrine Levels in Interpretation of Adrenal Venous Sampling for Patients with Primary
_	Aldosteronism
Source:	Non-funded Chart Review
Role: PI:	Sub-Investigator
Dates:	Tracy Wang, MD 10/15/2018 - Present
Dates.	10/10/2010 Tresent
Title:	HOOKIPA-H-200-002: A Phase 0 Trial of HB-201 for Subjects with Transoral Resectable Human Papillomavirus 16 Positive (HPV 16+) Oropharynx Cancer or with Locally Advanced Cervical Cancer Treated with Chemotherapy and
	Radiation
Source:	Hookipa Biotech GmbH
Role:	Sub Investigator
PI:	Stuart Wong, MD
Dates:	04/14/2020 - Present
Title:	BI-1426-0001: A study to find the best dose of BI 1387446 alone or in
	combination with ezabenlimab (BI 754091) in patients with different types
	of advanced or metastatic cancer (solid
	tumors)
Source:	Boehringer Ingelheim Pharmaceutical Inc.
Role:	Sub Investigator
PI:	Jonathan Thompson, MD
Dates:	06/08/2020 - Present
Title:	Bard Peripheral Vascular, Inc., BPV-18-001: A Prospective, Multi- Center, Single-Arm, Real World Study Assessing the Clinical Use of the Caterpillar <sup>™</sup> Arterial Embolization Device for Arterial Embolization in the Peripheral Vasculature (MONARCH)
Source:	Bard Peripheral Vascular, Inc.
Role:	National Principal Investigator

PI:	Sarah B. White, MD, MS (local PI)
Dates:	07/28/2020 - Present
Title:	A Phase I/II Study of TheraT® Vector(s) Expressing Human Papillomavirus 16 Positive (HPV 16+) Specific Antigens in Patients with HPV 16+ Confirmed Cancers
Source:	Hookipa Biotech GmbH
Role: PI:	Sub-Investigator Stuart Wong, MD
Dates:	09/07/2020 - Present
Title: Source: Role: PI: Dates:	HistoSonics-CSP1427-HOPE4LIVER: The HistoSonics System for Treatment of Primary and Metastatic Liver Tumors Using Histotripsy (#HOPE4LIVER US) Histosonics Sub-Investigator Sarah B. White, MD, MS 06/04/2021 - Present
Title:	Phase IIA Single-Arm Study of Treatment of Patients with Advanced Liver Cancer with a Combination of TATE (Transarterial Tirapazamine Embolization) and Nivolumab
Source:	Teclison USA Limited
Role:	Sub-Investigator
PI:	Sarah White, MD, MS
Dates:	05/03/2023 - Present
Title:	Ablation with Confirmation of Colorectal Liver Metastases (ACCLAIM) Prospective Trial for Microwave Ablation as a Local Cure
Source:	Society of Interventional Oncology
Role:	Sub-Investigator
PI:	Amanda Smolock, MD, PhD
Dates:	05/25/2023 - Present
Pending <u>Peer Review</u>	
Title:	Renal Metabolism in the Pathogenesis of

Title:	Renal Metabolism in the Pathogenesis of
	Salt-sensitive Hypertension
Source:	NIH Heart Lung and Blood Institute
Role:	Sub-Investigator
PI:	Allen W. Cowley Jr, PhD

### Prior

<u>Peer Review</u> Title:

ACRIN 6673: Multicenter Feasibility Study of Percutaneous Radiofrequency Ablation of Hepatocellular Carcinoma in Cirrhotic Patients

Source:	ACRIN/Bard
Role:	Sub- Investigator
PI:	Sean M. Tutton, MD
Dates:	07/04/2006 - 09/16/2010
Title:	SHIP: Study of Hemostasis and Invasive
	Procedures - A multicenter, randomized,
	controlled trial of fresh frozen plasma or
	no therapy prior to invasive
	hepatobiliary procedures
Source:	National Heart Lung and Blood Institute
Role:	Sub Investigator
Dates:	10/02/2006 - 12/13/2006
Title:	A Retrospective Study of Symptom
	Control and Efficacy Outcomes in
	Patients with Primary Genitourinary
	Malignancies Undergoing Transhepatic Arterial Chemoembolization (TACE) for
	Symptomatic Hepatic Metastases
Source:	Retrospective Chart Review/Non-
Source.	Funded
Role:	Sub Investigator
PI:	Nancy Davis, MD
Dates:	06/25/2007 - 10/04/2008
Title:	ACOSOG Z4033 A2: A Pilot Study of
	Radiofrequency Ablation in High-Risk
	Patients With Stage IA Non-Small Cell
~	Lung Cancer
Source:	NCI Sub Investigator
Role: PI:	Sub- Investigator David Johnstone, MD
Dates:	08/27/2007 - 03/10/2017
Title:	CARE Bone Study: A Phase III Trial of
	Cryoablation vs. Radiation for the
Source:	Palliation of Painful Bone Metastases NCCTG
Role:	Sub Investigator
PI:	Sean M. Tutton, MD
Dates:	04/21/2008 - 07/10/2009
Title:	ATTRACT: Acute Venous Thrombosis:
	Thrombus Removal With Adjunctive
	Catheter Directed Thrombolysis
Source:	Washington University School of
	Medicine / National Heart Lung Blood
Role:	Sub Investigator
PI: Datas:	Parag J. Patel, MD, MS 10/12/2009 - 04/17/2017
Dates:	10/12/2007 - 04/1//201/
Title:	CT Guided Percutaneous Renal
	Cryoablation: Safety and Efficacy
	Outcomes
Source:	Retrospective Chart Review/Non-
	Funded

Role:	Sub-Investigator
PI:	Peter Langenstroer, MD
Dates:	02/05/2010 - 02/03/2011
Title: Source: Role: PI: Dates:	DEBIRI: Drug-Eluting Bead, Irinotecan (DEBIRI) Therapy Of Liver Metastasis From Colorectal Cancer With Concomitant Systematic Oxaliplatin, Fluorouracil And LeucovorIn Chemotherapy And Avastin Therapy Biocompatibles Principal Investigator William S. Rilling, MD 10/27/2010 - 06/02/2014
Title:	A Randomized Placebo Controlled Double-blind Phase 2 Study of Second- line Treatment with OSI-906 in Patients with Advanced Hepatocellular Carcinoma (HCC) after Failure of First- line Treatment with Sorafenib
Source:	OSI Pharmaceuticals
Role:	Sub Investigator
PI:	T. Clark Gamblin, MD
Dates:	11/01/2010 - 12/15/2011
Title:	Phase I Study of radiation therapy with concurrent sorafenib for hepatocellular carcinoma not responding to transarterial
	chemoembolization
Source:	None
Role:	Sub-Investigator
PI:	B. Erickson, MD
Dates:	04/25/2012 - 07/01/2013
	01/20/2012 01/01/2010
Title: Source:	Development of Body MRI Biomarkers Retrospective Chart Review/Non- Funded
Role:	Sub-Investigator
PI:	Kathleen Schmainda, PhD
Dates:	07/06/2012 - 09/16/2017
Title:	Academic Development of Radiology Residents using Interesting
C	Interventional Radiology Cases
Source:	SIR Sub Impostington
Role:	Sub-Investigator
PI: Dates:	Sarah B. White, MD, MS 04/29/2013 - 08/15/2013
Dates:	04/29/2015 - 08/15/2015
Title:	Understanding Costs in Interventional Radiology and Vascular Surgery
Source:	SIR Grant
Role:	Sub-Investigator
PI:	Sarah B. White, MD, MS
Dates:	02/07/2014 - 01/07/2016

Title:	Comparing the Cost of Treating Metastatic Hepatic Neuroendocrine Tumors with Liver-Directed Therapy vs. Systemic Therapy
Source:	Society of Interventional Radiology Foundation
Role:	Co-Investigator
PI:	Ahmed Sadek
Dates:	02/22/2016 - 06/30/2018
Direct Funds:	\$4,000
Title:	Liver Directed Therapy in Patients with
	Unresectable Hepatocellular Carcinoma
	or Liver Metastases: Focus on Quality of
	Life and Resource Utilization
Source:	Society of Interventional Radiology
	Foundation
Role:	Co-Investigator
PI:	Timothy Zellmer
Dates:	06/01/2016 - 07/23/2018
Direct Funds:	\$4,000
Title:	RTOG 1112: Randomized Phase III
	Study of Sorafenib Versus Stereotactic
	Body Radiation Therapy Followed by
	Sorafenib in Hepatocellular Carcinoma
Source:	RTOG
Role:	Sub-Investigator
PI:	Beth Erickson, MD
Dates:	08/05/2016 - 06/15/2018
Non-Peer Review	
Title:	CAPTURE: A Post-Approval Study of
	the Guidant Acculink Stent Systems and
	Accunet Embolic Protection Systems
	"CAPTURE" Carotid RX
	Acculink/Accunet Post Approval Trial to
	Uncover Unanticipated And Rare Events
Source:	Guidant Corporation
Role:	Sub-Investigator
PI:	Robert A. Hieb, MD
Dates:	02/08/2005 - 06/07/2007
Title:	EVEREST: The Bard Recovery Filter
	Study
Source:	Bard Peripheral Vascular
Role:	Principal Investigator
PI:	William S. Rilling, MD
Dates:	03/06/2006 - 10/12/2007
Title:	Relationship of Pulmonary Shunting to
	TheraSpheres Treatment Efficacy
Source:	Retrospective Chart Review/Non-
	Funded
Role:	Sub Investigator
PI:	Robert Hellman, MD
Dates:	04/11/2006 - 04/07/2009

Title:	TheraSphere for the Treatment of Liver Metastases: An Open Label Trial of
	TheraSphere in Patients with Liver
	Metastases from Primary Colorectal
	Cancer, Neuroendocrine Cancer or Non-
	Colorectal/Non-Neuroendocrine Cancer
Source:	MDS Nordion
Role:	Principal Investigator
PI:	William S. Rilling, MD
Dates:	09/25/2006 - 02/22/2012
Title:	Survival After Transarterial
	Chemoembolization of Hepatocellular
	Carcinoma in Patients with and without
	Cirrhosis
Source:	Retrospective Chart Review/Non- Funded
Role:	Principal Investigator
PI:	William S. Rilling, MD
Dates:	09/27/2006 - 04/22/2008
Title:	Combination Therapy of Hepatocellular
	Carcinoma using TheraSphere
	Radioembolization and Transarterial
9	Chemoembolization
Source:	Retrospective Chart Review/Non-
Role:	Funded Sub-Investigator
PI:	Eric J Hohenwalter, MD
Dates:	12/14/2006 - 03/29/2011
Duco	12/11/2000 05/27/2011
Title:	Interventional Therapy of Venous
S anno an	Malformations
Source:	Retrospective Chart Review/Non- Funded
Role:	Principal Investigator
PI:	William S. Rilling, MD
Dates:	01/24/2007 - 02/08/2008
Title:	Safety and efficacy of Transarterial
	Chemoembolization (TACE) of hepatic
	metastases in patients with genitourinary
Source:	malignancies Retrospective Chart Review/Non-
Source.	Funded
Role:	Principal Investigator
PI:	William S. Rilling, MD
Dates:	09/24/2007 - 04/06/2011
Title:	SONOMA: The NexStent® Carotid
	Stent System: A Post Market Approval
	Evaluation Study in Conjunction With the FilterWire EZ <sup>™</sup> Embolic Protection
	System
Source:	Boston Scientific
Role:	Sub-Investigator
	0

PI:	Robert Hieb, MD
Dates:	03/11/2008 - 08/01/2008
Title:	Embolization of Type II Endoleak
	following Endovascular Abdominal
	Aortic Aneurysm Repair using Liquid
	Embolics: a Case Series
Source:	Retrospective Chart Review/Non-
	Funded
Role:	Principal Investigator
PI:	William S. Rilling, MD
Dates:	04/01/2008 - 03/02/2009
Title:	Case Series Chalencie correiname
Source:	Case Series Cholangiocarcinoma Retrospective Chart Review/Non-
Source.	Funded
Role:	Principal Investigator
PI:	William S. Rilling, MD
Dates:	05/01/2008 - 11/12/2010
Dutos.	00,01,2000 11,12,2010
Title:	PALINDROME: A Randomized, Open-
	Label Comparison of the Performance
	and Longevity of a Split-Tip Versus a
	Symmetric Tip Hemodialysis Catheter
Source:	Tyco Healthcare Group LP d/b/a/
	Covidien
Role:	Sub Investigator
PI:	Hariprasad Trivedi, MD
Dates:	09/09/2008 - 04/24/2012
T:41	REVISE: Gore VIABAHN®
Title:	Endoprosthesis versus Percutaneous
	Transluminal Angioplasty (PTA) to
	Revise Arteriovenous Grafts at the
	Venous Anastomosis in Hemodialysis
	Patients
Source:	W.L. Gore and Associates, Inc.
Role:	Sub Investigator
PI:	Eric J. Hohenwalter, MD
Dates:	09/15/2008 - 10/20/2014
Title:	Retrospective Review On
	Compassionate Use Of
	Radioembolization (Y-90) TheraSpheres
	For Non-Colorectal Cancer Liver
a	Metastases
Sourco	
Source:	Retrospective Chart Review/Non-
	Retrospective Chart Review/Non- Funded
Role:	Retrospective Chart Review/Non- Funded Sub Investigator
	Retrospective Chart Review/Non- Funded Sub Investigator Robert A. Hieb, MD
Role: PI:	Retrospective Chart Review/Non- Funded Sub Investigator
Role: PI:	Retrospective Chart Review/Non- Funded Sub Investigator Robert A. Hieb, MD
Role: PI: Dates:	Retrospective Chart Review/Non- Funded Sub Investigator Robert A. Hieb, MD 01/16/2009 - 02/28/2012
Role: PI: Dates: Title:	Retrospective Chart Review/Non- Funded Sub Investigator Robert A. Hieb, MD 01/16/2009 - 02/28/2012 Retrospective Review On Chemoembolization Of Patients With TIPS
Role: PI: Dates:	Retrospective Chart Review/Non- Funded Sub Investigator Robert A. Hieb, MD 01/16/2009 - 02/28/2012 Retrospective Review On Chemoembolization Of Patients With

Role:	Sub Investigator
PI:	Eric J. Hohenwalter, MD
Dates:	07/06/2009 - 02/17/2012
Title:	Clinical Evaluation of the LOGIQ E9
The.	Diagnostic Ultrasound System With GE
	Healthcare
Source:	GE Healthcare
Role:	Sub Investigator
Dates:	08/12/2009 - 05/28/2012
Dates.	08/12/2009 - 05/28/2012
Title:	A Prospective Study Evaluating a Novel
	Class of Software (Formerly Titled
	"Color Coded Blood Flow (CCBF)
	Prospective Study: A Small Family of
	Related Studies")
Source:	Siemen's Medical Solutions USA, Inc.
Role:	Principal Investigator
PI:	William S. Rilling, MD/Eric J.
	Hohenwalter, MD
Dates:	08/26/2009 - 06/18/2020
Duco.	00/20/2009 00/10/2020
Title:	Initial Clinical Evaluation of Color
	Coded Blood Flow (CCBF): A
	Feasibility Study Performed
	Retrospectively
Source:	Retrospective Chart Review but
	sponsored by Siemens
Role:	Principal Investigator
PI:	
PI: Dates:	William S. Rilling, MD 08/26/2009 - 03/04/2012
Dates:	William S. Rilling, MD 08/26/2009 - 03/04/2012
	William S. Rilling, MD 08/26/2009 - 03/04/2012 Retrospective Review Of Institutional
Dates:	William S. Rilling, MD 08/26/2009 - 03/04/2012 Retrospective Review Of Institutional Quality Assurance And Radiation Safety
Dates:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass</li> </ul>
Dates:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> </ul>
Dates:	William S. Rilling, MD 08/26/2009 - 03/04/2012 Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere) Radioembolization for Radiation
Dates:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere) Radioembolization for Radiation Treatment or as a Neoadjuvant to</li> </ul>
Dates:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients</li> </ul>
Dates:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and</li> </ul>
Dates:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and Secondary Hepatic Malignancy</li> </ul>
Dates:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and Secondary Hepatic Malignancy Retrospective Chart Review/Non-</li> </ul>
Dates: Title: Source:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere) Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and Secondary Hepatic Malignancy Retrospective Chart Review/Non- Funded</li> </ul>
Dates: Title: Source: Role:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and Secondary Hepatic Malignancy</li> <li>Retrospective Chart Review/Non- Funded</li> <li>Principal Investigator</li> </ul>
Dates: Title: Source:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and Secondary Hepatic Malignancy</li> <li>Retrospective Chart Review/Non- Funded</li> <li>Principal Investigator</li> <li>William S, Rilling, MD</li> </ul>
Dates: Title: Source: Role:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and Secondary Hepatic Malignancy</li> <li>Retrospective Chart Review/Non- Funded</li> <li>Principal Investigator</li> </ul>
Dates: Title: Source: Role: PI: Dates:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and Secondary Hepatic Malignancy Retrospective Chart Review/Non- Funded</li> <li>Principal Investigator</li> <li>William S, Rilling, MD 10/09/2009 - 07/21/2011</li> </ul>
Dates: Title: Source: Role: PI:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and Secondary Hepatic Malignancy Retrospective Chart Review/Non- Funded</li> <li>Principal Investigator</li> <li>William S, Rilling, MD 10/09/2009 - 07/21/2011</li> <li>Retrospective review of institutional</li> </ul>
Dates: Title: Source: Role: PI: Dates:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and Secondary Hepatic Malignancy Retrospective Chart Review/Non- Funded</li> <li>Principal Investigator</li> <li>William S, Rilling, MD 10/09/2009 - 07/21/2011</li> <li>Retrospective review of institutional Quality Assurance And Radiation Safety</li> </ul>
Dates: Title: Source: Role: PI: Dates:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and Secondary Hepatic Malignancy Retrospective Chart Review/Non- Funded</li> <li>Principal Investigator</li> <li>William S, Rilling, MD 10/09/2009 - 07/21/2011</li> <li>Retrospective review of institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass</li> </ul>
Dates: Title: Source: Role: PI: Dates:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and Secondary Hepatic Malignancy Retrospective Chart Review/Non- Funded</li> <li>Principal Investigator</li> <li>William S, Rilling, MD 10/09/2009 - 07/21/2011</li> <li>Retrospective review of institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> </ul>
Dates: Title: Source: Role: PI: Dates:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere) Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and Secondary Hepatic Malignancy Retrospective Chart Review/Non- Funded Principal Investigator William S, Rilling, MD 10/09/2009 - 07/21/2011</li> <li>Retrospective review of institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere) Radioembolization for Radiation</li> </ul>
Dates: Title: Source: Role: PI: Dates:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere) Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and Secondary Hepatic Malignancy Retrospective Chart Review/Non- Funded Principal Investigator William S, Rilling, MD 10/09/2009 - 07/21/2011</li> <li>Retrospective review of institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere) Radioembolization for Radiation Treatment or as a Neoadjuvant to</li> </ul>
Dates: Title: Source: Role: PI: Dates:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and Secondary Hepatic Malignancy Retrospective Chart Review/Non- Funded</li> <li>Principal Investigator</li> <li>William S, Rilling, MD 10/09/2009 - 07/21/2011</li> <li>Retrospective review of institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients</li> </ul>
Dates: Title: Source: Role: PI: Dates:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and Secondary Hepatic Malignancy Retrospective Chart Review/Non- Funded</li> <li>Principal Investigator</li> <li>William S, Rilling, MD 10/09/2009 - 07/21/2011</li> <li>Retrospective review of institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and</li> </ul>
Dates: Title: Source: Role: PI: Dates:	<ul> <li>William S. Rilling, MD 08/26/2009 - 03/04/2012</li> <li>Retrospective Review Of Institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients with Unresectable Primary and Secondary Hepatic Malignancy Retrospective Chart Review/Non- Funded</li> <li>Principal Investigator</li> <li>William S, Rilling, MD 10/09/2009 - 07/21/2011</li> <li>Retrospective review of institutional Quality Assurance And Radiation Safety Measures Relating to Y-90 glass microsphere (TheraSphere)</li> <li>Radioembolization for Radiation Treatment or as a Neoadjuvant to Surgery or Transplantation in Patients</li> </ul>

Role:	Principal Investigator
PI:	William S. Rilling, MD
Dates:	10/09/2009 - 07/21/2011
Title:	RESCUE: Evaluation of the Clinical
	Performance of the Valiant Thoracic
	Stent Graft System for the Endovascular
	Treatment of Blunt Thoracic Aortic
	Injuries
Source:	Medtronic Vascular Inc.
Role:	Sub Investigator
PI:	Robert A. Hieb, MD
Dates:	05/26/2010 - 01/09/2018
Dutos.	05/20/2010 01/07/2010
Title:	ECOG E1208: A Phase III Randomized,
	Double-Blind Trial of
	Chemoembolization with or without
	Sorafenib in Unresectable Hepatocellular
	Carcinoma (HCC) in Patients with and
	without Vascular Invasion
Sources	
Source:	ECOG; Cooperative Group Funded
Role:	Sub Investigator
PI:	Timothy Fenske, MD
Dates:	07/28/2010 - 11/19/2014
Title:	The Use of TheraSphere in Primary and
The.	
	Metastatic Liver Tumors: A Single
	Center Experience With Risk Factors
Course of	For Poor Prognosis
Source:	Non-Funded
Role:	Principal Investigator
PI:	William S. Rilling, MD
Dates:	09/26/2010 - 04/26/2013
Title:	The Use of TheraSphere in Primary and
The.	Metastatic Liver Tumors: A Single
	Center Experience With Risk Factors
	For Poor Prognosis
Courses	•
Source:	Retrospective Chart Review/Non- Funded
Deler	
Role: PI:	Principal Investigator
	William S, Rilling, MD
Dates:	09/26/2010 - 04/26/2013
Title:	A Randomized, Placebo-controlled,
1110.	Double-blind Phase 2 Study Of Second-
	line Treatment With OSI-906 In Patients
	With Advanced Hepatocellular
	Carcinoma (HCC) After Failure Of First-
S anno an	line Treatment With Sorafenib
Source:	Covance-OSI Pharmaceuticals
Role:	Sub-Investigator
PI:	Nancy Davis, MD
Dates:	11/01/2010 - 12/15/2011
Title:	Clinical Evaluation of the LOCIO E0
11110.	Clinical Evaluation of the LOGIQ E9
	Diagnostic Ultrasound System with

Source: Role: PI: Dates:	Volume Navigation - Part 2 GE Healthcare Sub Investigator Dennis Foley, MD 12/29/2010 - 02/15/2012
Title:	SIRFLOX: Randomized Comparative Study of FOLFOX 6m Plus Sir-Spheres Microspheres versus FOLFOX 6m Alone As First Line Treatment in Patients with Non-Resectable Liver Metastases From Primary Colorectal Carcinoma
Source:	SIR TEX
Role:	Principal Investigator
PI:	William S. Rilling, MD/Ben George,
	MD
Dates:	06/08/2011 - 01/15/2017
Title:	VENATECH:VenaTech Convertible Vena Cava Filter US Multicenter Clinical Trial
Source:	B. Braun
Role:	National Principal Investigator
PI:	William S. Rilling, MD
Dates:	06/31/2011 - 07/07/2020
Title:	Image-Guided Percutaneous Ablation and Osteoplasty of Musculoskeletal Lesions: A Single Center Experience
Source:	Retrospective Chart Review/Non- Funded
Role:	Sub-Investigator
PI:	Sean M. Tutton, MD
Dates:	09/26/2011 - 05/03/2013
Title:	Evaluation of treatments for renal masses: Comparative Safety and Efficacy Outcomes
Source:	Retrospective Chart review/Non-Funded
Role:	Sub-Investigator
PI:	Peter Langenstroer, MD
Dates:	11/11/2011 - 08/19/2014
Title:	Chart Review: Microwave Ablation
Source:	Retrospective Chart Review/Non-
	Funded
Role:	Sub-Investigator
PI:	T. Clark Gamblin, MD
Dates:	12/07/2011 - 09/25/2012
Title:	Safety and Efficacy of TACE in Patients with TIPS
Source:	Retrospective Chart Review/Non- Funded
Role:	Sub-Investigator
PI:	Eric J. Hohenwalter, MD

Dates:	02/15/2012 - 02/05/2014
Title:	Clinical Prediction Rule for Risk of Complication in Patients Undergoing Liver Directed Therapy
Source:	Retrospective Chart Review/Non- Funded
Role:	Sub-Investigator
PI:	Eric J. Hohenwalter, MD
Dates:	03/05/2012 - 08/31/2012
Title:	Factors Contributing to Increased
	Infection Rates of Patients with
	Implanted Chest Ports
Source:	Retrospective Chart Review/Non-
	Funded
Role: PI:	Sub-Investigator
F1: Dates:	Sarah B. White, MD, MS 04/30/2012 - 10/20/2014
Dates.	04/30/2012 - 10/20/2014
Title:	Safety and Efficacy for the Treatment of
	Hepatic Tumors Using Cryoablation
Source:	Retrospective Chart Review/Non-
	Funded
Role:	Sub-Investigator
PI:	Sarah B. White, MD, MS
Dates:	05/03/2012 - 04/23/2013
Title:	Safety and Efficiency of Using CT With
The.	Safety and Efficacy of Using CT With Doppler US Fusion Imaging for
	Aneurysm Surveillance Following
	Endovascular Aneurysm Repair (EVAR)
Source:	Retrospective Chart Review/Non-
	Funded
Role:	Sub-Investigator
PI:	Peter J Rossi, MD
Dates:	08/29/2012 - 06/25/2013
Title:	Tumor Response Assessment:
	Automated Tumor Volume vs. Standard
	RECIST Criteria
Source:	Retrospective Chart Review/Non-
	Funded
Role:	Principal Investigator
PI:	William S. Rilling, MD
Dates:	08/29/2012 - 06/07/2013
Title:	Safety and Efficacy of Percutaneous
1110.	Embolic Therapy for Treatment of Low
	Flow Vascular Malformations
Source:	Retrospective Chart Review/Non-
	Funded
Role:	Principal Investigator
PI:	William S. Rilling, MD
Dates:	09/05/2012 - 08/01/2013
Title:	Percutaneous In-Utero Thoracoamniotic

	Shunt Creation for Congenital Lung Malformations: A Novel Technique
Source:	Retrospective Chart Review/Non- Funded
Role:	Sub-Investigator
PI:	Sarah B. White, MD, MS
Dates:	09/21/2012 - 04/18/2014
Title:	Microwave Ablation: Multi-Institutional Analysis
Source:	Non-funded Retrospective Chart Review
Role:	Sub-Investigator
PI:	T. Clark Gamblin, MD
Dates:	01/18/2013 - 05/31/2013
Title:	Vascular Interventional Radiology
	Fellowship Progression of Knowledge
	Study
Source:	IRB Exempt Non-Funded
Role:	Sub-Investigator
PI:	Parag J. Patel, MD, MS
Dates:	02/04/2013 - 01/31/2017
Title:	Does High Degree of Ki-67 Expression
	Portend a Worse Prognosis in Patients
	Undergoing Liver Directed Therapy for
	Neuroendocrine Tumor Metastases?
Source:	Non-Funded
Role:	Sub-Investigator
PI:	Sarah B. White, MD, MS
Dates:	08/30/2013 - 06/24/2016
Title:	Evaluation of 3D Overlay During TIPS
	Procedures
Source:	Siemens Medical
Role:	Sub-Investigator
PI:	Robert A. Hieb, MD
Dates:	01/06/2014 - 09/20/2019
Title:	Retrospective Review of Y90 Glass
	Microspheres (TheraSphere) in the
	Treatment of Metastatic Colorectal
	Cancer
Source:	Non-Funded
Role:	Principal Investigator
PI:	William S. Rilling, MD
Dates:	01/29/2014 - 12/08/2015
Title:	Safety And Efficacy Of Transarterial
	Chemoembolization (TACE)Of Patients
	With Transjugular Intrahepatic
	Portosystemic Shunts (TIPS)
Source:	Non-funded Retrospective Chart Review
Role:	Sub-Investigator
PI:	Eric Hohenwalter, MD
Dates:	07/01/2014 - 08/01/2016

Title: Source: Role: PI: Dates:	TACE for Patients with TIPS Non-Funded Sub-Investigator Eric J. Hohenwalter, MD 07/01/2014 - 08/01/2016
Title: Source: Role: PI: Dates:	Endovascular Interventions with Angiomax: the ENDOMAX Trial The Medicines Company Sub-Investigator Parag J. Patel, MD, MS 07/07/2014 - 04/12/2016
Title: Source: Role: PI: Dates:	Long Term Outcomes and Complications with Cryoablation for Renal Cell Carcinoma Non-Funded Sub-Investigator Sean M. Tutton, MD 09/29/2014 - 06/07/2018
Title: Source: Role: PI: Dates:	Geniculate Artery Embolization for Management of Recurrent Hemarthrosis: A Single Center Experience Non-Funded Sub-Investigator Eric J. Hohenwalter, MD 09/29/2014 - 05/19/2016
Title:	BPV-12-001: Prospective, Multi-Center, Non-Randomized, Single-Arm Study of the BARD LIFESTREAM Balloon Expandable Vascular Covered Stent in the Treatment of Iliac Artery Occlusive Disease (BOLSTER)
Source: Role: PI: Dates:	Bard Sub-Investigator Parag J. Patel, MD 03/16/2015 - 10/15/2015
	03/10/2013 10/13/2013
Title: Source: Role: PI:	A Multi-Institutional Review Of Adrenalectomy For Primary Aldosteronism: Evaluating Elevation Of Serum Aldosterone For Confirmation Of Laterality In Adrenal Nodules Retrospective Chart Review Sub-Investigator Tracy Wang, MD
Source: Role:	A Multi-Institutional Review Of Adrenalectomy For Primary Aldosteronism: Evaluating Elevation Of Serum Aldosterone For Confirmation Of Laterality In Adrenal Nodules Retrospective Chart Review Sub-Investigator

Title: Source: Role: PI: Dates:	Understanding Palliative Care Training in Interventional Radiology Non-funded Sub-Investigator Sean Tutton, MD 09/14/2016 - 08/11/2020
Title: Source:	BM-018: A Phase IV Post Approval Clinical Study Of ExAblate Treatment Of Metastatic Bone Tumors For The Palliation Of Pain Insightec
Role:	Sub-Investigator
PI:	Sean M. Tutton, MD
Dates:	09/27/2016 - 07/10/2019
Title:	A Multi-institutional Comparison Of Adrenal Venous Sampling In Patients With Primary Hyperaldosteronism: Caution Advised If Successful Bilateral Adrenal Vein Sampling Is Not Achieved
Source:	Retrospective Chart Review
Role:	Sub-Investigator
PI: Dates:	Tracy Wang, MD 06/21/2017 - 04/09/2018
Dates.	00/21/2017 - 04/09/2018
Title:	An Open-Label Randomized Study Comparing Transarterial Tirapazamine Embolization Versus Transarterial Chemoembolization in Intermediate Stage Hepatocellular Carcinoma (TATE vs TACE)
Title: Source:	Comparing Transarterial Tirapazamine Embolization Versus Transarterial Chemoembolization in Intermediate
	Comparing Transarterial Tirapazamine Embolization Versus Transarterial Chemoembolization in Intermediate Stage Hepatocellular Carcinoma (TATE vs TACE)
Source: Role: PI:	Comparing Transarterial Tirapazamine Embolization Versus Transarterial Chemoembolization in Intermediate Stage Hepatocellular Carcinoma (TATE vs TACE) Teclison USA Limited Principal Investigator William S. Rilling, MD
Source: Role:	Comparing Transarterial Tirapazamine Embolization Versus Transarterial Chemoembolization in Intermediate Stage Hepatocellular Carcinoma (TATE vs TACE) Teclison USA Limited Principal Investigator
Source: Role: PI:	Comparing Transarterial Tirapazamine Embolization Versus Transarterial Chemoembolization in Intermediate Stage Hepatocellular Carcinoma (TATE vs TACE) Teclison USA Limited Principal Investigator William S. Rilling, MD
Source: Role: PI: Dates: Title:	Comparing Transarterial Tirapazamine Embolization Versus Transarterial Chemoembolization in Intermediate Stage Hepatocellular Carcinoma (TATE vs TACE) Teclison USA Limited Principal Investigator William S. Rilling, MD 02/12/2018 - 08/30/2019 Radioembolization Ethnography THRIVE Principal Investigator
Source: Role: PI: Dates: Title: Source: Role: PI:	Comparing Transarterial Tirapazamine Embolization Versus Transarterial Chemoembolization in Intermediate Stage Hepatocellular Carcinoma (TATE vs TACE) Teclison USA Limited Principal Investigator William S. Rilling, MD 02/12/2018 - 08/30/2019 Radioembolization Ethnography THRIVE Principal Investigator William S. Rilling, MD
Source: Role: PI: Dates: Title: Source: Role:	Comparing Transarterial Tirapazamine Embolization Versus Transarterial Chemoembolization in Intermediate Stage Hepatocellular Carcinoma (TATE vs TACE) Teclison USA Limited Principal Investigator William S. Rilling, MD 02/12/2018 - 08/30/2019 Radioembolization Ethnography THRIVE Principal Investigator
Source: Role: PI: Dates: Title: Source: Role: PI:	Comparing Transarterial Tirapazamine Embolization Versus Transarterial Chemoembolization in Intermediate Stage Hepatocellular Carcinoma (TATE vs TACE) Teclison USA Limited Principal Investigator William S. Rilling, MD 02/12/2018 - 08/30/2019 Radioembolization Ethnography THRIVE Principal Investigator William S. Rilling, MD 04/29/2018 - 12/23/2018 Radioembolization Induced Chronic Hepatotoxicity (RECHT): A Multicenter
Source: Role: PI: Dates: Title: Source: Role: PI: Dates:	Comparing Transarterial Tirapazamine Embolization Versus Transarterial Chemoembolization in Intermediate Stage Hepatocellular Carcinoma (TATE vs TACE) Teclison USA Limited Principal Investigator William S. Rilling, MD 02/12/2018 - 08/30/2019 Radioembolization Ethnography THRIVE Principal Investigator William S. Rilling, MD 04/29/2018 - 12/23/2018 Radioembolization Induced Chronic Hepatotoxicity (RECHT): A Multicenter Study
Source: Role: PI: Dates: Title: Source: Role: PI: Dates: Title:	Comparing Transarterial Tirapazamine Embolization Versus Transarterial Chemoembolization in Intermediate Stage Hepatocellular Carcinoma (TATE vs TACE) Teclison USA Limited Principal Investigator William S. Rilling, MD 02/12/2018 - 08/30/2019 Radioembolization Ethnography THRIVE Principal Investigator William S. Rilling, MD 04/29/2018 - 12/23/2018 Radioembolization Induced Chronic Hepatotoxicity (RECHT): A Multicenter Study Non-funded Retrospective Chart Review Sub-Investigator
Source: Role: PI: Dates: Title: Source: Role: PI: Dates: Title: Source:	Comparing Transarterial Tirapazamine Embolization Versus Transarterial Chemoembolization in Intermediate Stage Hepatocellular Carcinoma (TATE vs TACE) Teclison USA Limited Principal Investigator William S. Rilling, MD 02/12/2018 - 08/30/2019 Radioembolization Ethnography THRIVE Principal Investigator William S. Rilling, MD 04/29/2018 - 12/23/2018 Radioembolization Induced Chronic Hepatotoxicity (RECHT): A Multicenter Study Non-funded Retrospective Chart Review Sub-Investigator Sarah B. White, MD
Source: Role: PI: Dates: Title: Source: Role: PI: Dates: Title: Source: Role:	Comparing Transarterial Tirapazamine Embolization Versus Transarterial Chemoembolization in Intermediate Stage Hepatocellular Carcinoma (TATE vs TACE) Teclison USA Limited Principal Investigator William S. Rilling, MD 02/12/2018 - 08/30/2019 Radioembolization Ethnography THRIVE Principal Investigator William S. Rilling, MD 04/29/2018 - 12/23/2018 Radioembolization Induced Chronic Hepatotoxicity (RECHT): A Multicenter Study Non-funded Retrospective Chart Review Sub-Investigator

## INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

### **Local**

Rilling, WS., Vascular Trauma, Southeast Wisconsin Association of Vascular Interventional Radiographers (SEW-AVIR), Spring Interventional Program, Brookfield, WI, 02/15/1997

- Rilling, WS., Transcatheter Embolization in OB/GYN Hemorrhage, Medical College of Wisconsin, Department of Obstetrics and Gynecology weekly staff conference, Milwaukee, WI, 10/24/1997
- Rilling, WS., Hereditary Hemorrhagic Telangiectasia: New Treatment Perspectives, Medical College of Wisconsin at the Zablocki VA Medical Center Internal Medicine Resident Conference, Milwaukee, WI, 02/26/1998
- Rilling, WS., Uterine Fibroid Embolization, Medical College of Wisconsin and Affiliated Hospitals, Division of Obstetrics and Gynecology, Milwaukee, WI, 10/14/1998
- Rilling, WS., TIPS Indications and Results, Hepatology & Liver Transplant Update, Milwaukee, WI, 02/18/1999
- Rilling, WS., Chemoembolization of Hepatic Tumors, Surgical Grand Rounds at Froedtert Memorial Lutheran Hospital, Milwaukee, WI, 03/15/2000
- Rilling, WS., Current Therapies for Hepatocellular Carcinoma, Viral Hepatitis Update, Milwaukee, WI, 04/13/2000
- Rilling, WS., Percutaneous Radiofrequency Ablation (RFA), Meeting of the Southeastern Chapter of the Association of Vascular and Interventional Radiographers, Brookfield, WI, 06/06/2000
- Rilling, WS., Current Therapies for Hepatocellular Carcinoma, Third Annual Liver Disease Update, Milwaukee, WI, 03/27/2001
- Rilling, WS., Current Multidisciplinary Management of Liver Cancer, Department of Medicine Grand Rounds for the Medical College of Wisconsin, Froedtert Memorial Lutheran Hospital, Milwaukee, WI, 07/20/2001
- Rilling, WS., Liver Tumor Treatments Revisited, Department of Surgery Grand Rounds for the Medical College of Wisconsin, Froedtert Memorial Lutheran Hospital, Milwaukee, WI, 09/26/2001
- Rilling, WS., Liver Tumor Treatments in the New Millennium, Continuing Medical Education Program for the Medical College of Wisconsin, Froedtert Memorial Lutheran Hospital, Brookfield, WI, 10/30/2001
- Rilling, WS., Vascular Malformations: Classification, Diagnosis and Treatment, Orthopaedic Grand Rounds for the Department of Orthopaedic Medicine, Medical College of Wisconsin, Froedtert Memorial Lutheran Hospital, Milwaukee, WI, 01/30/2002
- Rilling, WS., Percutaneous Embolization of Varicocele, Weekly Meeting of the Medical College of Wisconsin, Froedtert Memorial Lutheran Hospital Reproductive Medicine Team, Milwaukee, WI, 12/16/2002
- Rilling, WS., Radiofrequency Ablation of Painful Bony Metastases, Department of Radiation/Oncology Research Conference, Medical College of Wisconsin, Milwaukee, WI, 02/23/2005
- Rilling, WS., Uterine Fibroid Embolization, St. Mary's Hospital, Milwaukee, WI, 06/03/2005
- Rilling, WS., Image-Guided Therapy of Hepatic Malignancy, Milwaukee GI Society, Milwaukee, WI, 10/20/2005
- Rilling, WS., TIPS for Treating Portal Hypertension, Community Memorial Hospital Medical Staff Education Presentation, Menomonee Falls, WI, 05/12/2006
- Rilling, WS., Interventional Treatment of Hepatic Malignancy, Waukesha Memorial Hospital, Waukesha, WI, 08/01/2006
- Rilling, WS., Update on Therapeutic Strategies for Non-Small Cell Lung Care, Community Memorial Hospital Medical Staff Education Presentation, Menomonee Falls, WI, 06/01/2007
- Rilling, WS., Liver Cancer Treatments, SEW-AVIR Clarion Hotel, Milwaukee, WI, 04/04/2009
- Rilling, WS., Timing of Liver Directed Therapies for Neuroendocrine Liver Metastases, HPD Didactic Lecture Series, Division of Surgical Oncology MCW Cancer Center, Milwaukee, WI, 08/25/2011
- Rilling, WS., Role of Adrenal Venous Sampling in the Diagnosis of Functional Adrenal Nodules, Medical College of Wisconsin and University of Texas M. D. Anderson Cancer Center Endocrine Surgery Symposium, Milwaukee, WI, 05/10/2013
- Rilling, WS., Arteriovenous Malformations, Midwest Regional HHT Patient and Family Conference, Brookfield, WI, 09/19/2015
- Rilling, WS., The Role of Interventional Radiology in the Diagnosis & Management of NETs, North American NeuroEndocrine Tumor Society (NANETS) Neuroendocrine Tumor Regional Conference, Milwaukee, WI, 11/11/2016

### <u>Regional</u>

- Rilling, WS., Current Percutaneous Interventions in the Aorta: Occlusive Disease, Dissection & Aneurysms, Medical Grand Rounds for the University of Wisconsin-Madison Hospital, Madison, WI, 01/22/1998
- Rilling, WS., Liver Tumor Treatments in the New Millennium, Appleton Medical Center, Appleton, WI,

10/19/2000

- Rilling, WS., Liver Tumor Treatments in the New Millennium, Froedtert Memorial Lutheran Hospital Community Education Program, Racine, WI, 05/16/2001
- Rilling, WS., Overview of Fibroid Embolization: Patient Selection, Technique and Results, Third Annual Great Lakes Endovascular Symposium, Dearborn, MI, 10/19/2001 10/20/2001
- Rilling, WS., The Role of Transhepatic Arterial Chemoembolization and Radiofrequency Ablation in the Treatment of Liver Malignancy, Sponsored by RITA Medical Systems and Boston Scientific, Springfield, IL, 11/14/2002
- Rilling, WS., Alternatives to Contrast Angiography:CO2, MRA Gadolinium, Fourth Great Lakes Endovascular Symposium-GLES IV, Dearborn, MI, 09/04/2003 - 09/05/2003
- Rilling, WS., Pre-operative Embolization. Interventional Oncology A Practice Building Workshop, Northwestern University Department of Radiology, Chicago, IL, 09/26/2005 - 09/27/2005
- Rilling, WS., Lessons Learned: Chemoembolization. Interventional Oncology A Practice Building Workshop, Northwestern University Department of Radiology, Chicago, IL, 09/26/2005 - 09/27/2005
- Rilling, WS., Image Guided Therapy and Surgical Management of Hepatic Malignancy, Appleton Medical Center Tumor Board, Appleton, WI, 04/18/2006
- Rilling, WS., Image Guided Therapies for Hepatic Malignancy, Mercy Medical Center, Oshkosh, WI, 10/17/2006
- Rilling, WS., Image Guided Therapies and Surgical Interventions for Hepatic Malignancies, Mercy Medical Center, Oshkosh, WI, 10/17/2006
- Rilling, WS., Liver Cancer Update, St. Agnes Hospital Physicians, Fond du Lac, WI, 11/15/2006
- Rilling, WS., Liver Cancer Update, West Bend Hospital Physicians, West Bend, WI, 02/14/2007
- Rilling, WS., Updates on Lung Cancer, St. Agnes Hospital Physicians, Fond du Lac, WI, 10/16/2007
- Rilling, WS., Lung Cancer: Treatment Alternatives, St. Nicholas Hospital, Sheboygan, WI, 04/07/2008
- Rilling, WS., Treatment Options for Lung Cancer, Wisconsin Academy of Physician Assistant (WAPA) Fall Conference, The Radisson Paper Valley Hotel, Appleton, WI, 10/15/2008
- Rilling, WS., Case-based Review of Interventional Radiology: Oncologic Intervention, (In Conjunction with the Society of Interventional Radiology), 12/01/2009
- Rilling, WS., Refresher course Image-guided Therapy and Factors Affecting Clinical Decision Making for Hepatic Neuroendocrine Tumor Metastases, 12/03/2009
- Rilling, WS., Interventional Oncology 2011: Progress, Promise, the Future of IR, Grand Rounds, University Hospital, University of Wisconsin, Madison, WI, 06/23/2011
- Rilling, WS., Current Role of Liver Directed Therapy in Primary and Metastatic Liver Tumors, Fourth Annual Advances in Hematology and Oncology Fall Symposium, Green Bay, WI, 10/17/2015
- Rilling, WS., Management of Metastatic GI Cancers The Role of the Interventional Oncologist, Froedtert & The Medical College of Wisconsin Regional Cancer Therapy Program 2018 GI Symposium: Spotlight: Management of Advanced Colorectal Cancer, Kohler, WI, 05/04/2018
- Rilling, WS., Hereditary Hemorrhagic Telangiectasia, 2023 Southeastern Association of Vascular and Interventional Radiographers (AVIR) Spring Symposium, Wauwatosa, WI, 04/15/2023

#### **National**

- Rilling, WS., Invited Attendee: SCVIR 1997 Morbidity and Mortality Conference, Asheville, NC, 08/16/1997 08/20/1997
- Rilling, WS., Venous Thromboembolic Disease: Diagnosis, History and Therapy, 1997 Vascular Disease and Intervention Update, Pensacola, FL, 11/01/1997
- Rilling, WS., Aortic Disease: Diagnosis, Therapy, Dissection, Aneurysms and Stenosis, 1997 Vascular Disease and Intervention Update, Pensacola, FL, 11/01/1997
- Rilling, WS., Instructor, Aortoiliac Interventions Workshop, Society of Cardiovascular and Interventional Radiology 23rd Annual Scientific Meeting, San Francisco, CA, 02/28/1998 - 03/05/1998
- Rilling, WS., Temporary IVC Filter Migration with Pulmonary Embolism, Annual Society of Cardiovascular and Interventional Radiology Morbidity and Mortality Conference, Coeur d'Alene, ID, 08/19/1998 -08/21/1998
- Rilling, WS., Visceral Vascular Interventions, Vascular Disease Update 1998, Pensacola, FL, 11/14/1998
- Rilling, WS., Renal Vascular Interventions, Vascular Disease Update 1998, Pensacola, FL, 11/14/1998
- Rilling, WS., Aortic Stents and Stent-Grafts, Vascular Disease Update 1998, Pensacola, FL, 11/14/1998
- Rilling, WS., Hands-on Workshop Mechanical Thrombectomy Devices, Twenty-fourth Annual Scientific Meeting of the Society of Cardiovascular and Interventional Radiology, Orlando, FL, 03/20/1999 -

03/25/1999

- Rilling, WS., Instructor & Co-Coordinator, Hands-on Workshop Puncture Site Management, Twenty-fifth Annual Meeting of the Society of Cardiovascular and Interventional Radiology, San Diego, CA, 03/25/2000 - 03/30/2000
- Rilling, WS., Hands On Workshop Mechanical Thrombectomy Devices, Twenty-fifth Annual Meeting of the Society of Cardiovascular and Interventional Radiology, San Diego, CA, 03/25/2000 03/30/2000
- Rilling, WS., Moderator Non-Vascular Interventional Procedures, SCVIR Lessons Learned Conference 2000, Stone Mountain, GA, 09/14/2000 09/17/2000
- Rilling, WS., Workshop Co-chairman and Instructor, Puncture Site Management (Hands-On) Workshop, Twenty-sixth Annual Scientific Meeting of the Society of Cardiovascular and Interventional Radiology, San Antonio, TX, 03/03/2001 - 03/08/2001
- Rilling, WS., Moderator Oncologic Interventions/Chemoembolization, Twenty-sixth Annual Scientific Meeting of the Society of Cardiovascular and Interventional Radiology, San Antonio, TX, 03/03/2001 - 03/08/2001
- Rilling, WS., Peripheral Vascular Interventions (Plenary Session) A Clean Finish: Closure Devices, Twentysixth Annual Scientific Meeting of the Society of Cardiovascular and Interventional Radiology, San Antonio, TX, 03/03/2001 - 03/08/2001
- Rilling, WS., Instructor, Venous Access (Hands-On) Workshop, Twenty-sixth Annual Scientific Meeting of the Society of Cardiovascular and Interventional Radiology, San Antonio, TX, 03/03/2001 -03/08/2001
- Rilling, WS., Advances in the Treatment of Liver Cancer: A Multidisciplinary and Multimodality Approach, Conference Co-Director - Society of Cardiovascular and Interventional Radiology Conference, Boston, MA, 06/08/2001 - 06/09/2001
- Rilling, WS., Workshop Coordinator and Instructor, Femoral Arteriotomy Management: Technique and Devices Workshop, Twenty-seventh Annual Scientific Meeting of the Society of Cardiovascular and Interventional Radiology, Baltimore, MD, 04/07/2002 - 04/11/2002
- Rilling, WS., Radiofrequency Ablation of Focal Malignancy, Clinical Update sponsored by RITA Medical, Lincoln, NE, 05/15/2002
- Rilling, WS., Pre-operative Embolization Techniques and Clinical Applications, A Society of Interventional Radiology Symposium entitled, Embolotherapy: Materials, Pasadena, CA, 06/21/2002 - 06/22/2002
- Rilling, WS., Course Co-Director, Current Strategies in the Treatment of Hepatic Malignancies: A Team Effort, Tysons Corner, VA, 09/20/2002 - 09/21/2002
- Rilling, WS., Chemoembolization in High Risk Patients, Current Strategies in the Treatment of Hepatic Malignancies: A Team Effort, Tysons Corner, VA, 09/20/2002 09/21/2002
- Rilling, WS., Moderator & Invited Speaker, Renal Artery Stent Workshop, American Heart Association Annual Meeting and Scientific Sessions, Chicago, IL, 11/19/2002
- Rilling, WS., Instructor, Image-Guided Tumor Therapy Workshop, Twenty-eighth Annual Scientific Meeting of the Society of Interventional Radiology, Salt Lake City, UT, 03/27/2003 04/01/2003
- Rilling, WS., The Interventional Radiology Workforce Shortage: Current Status and Solutions, Society of Interventional Radiology Corporate Advisory Council, Chicago, IL, 09/09/2003
- Rilling, WS., Course Co-Director, Interventional Oncology: Current Practice and Future Trends, San Francisco, CA, 10/17/2003 - 10/18/2003
- Rilling, WS., Chemoembolization in High Risk Patients, Interventional Oncology: Current Practice and Future Trends, San Francisco, CA, 10/17/2003 10/18/2003
- Rilling, WS., Moderator, Poster Session, Radiological Society of North America (RSNA) 89th Scientific Assembly and Annual Meeting -McCormick Place, Chicago, IL, 11/30/2003 12/05/2003
- Rilling, WS., Course Director & Moderator Lessons Learned: Chemoembolization, 29th Annual Scientific Meeting, Society of Interventional Radiology (SIR), Phoenix, AZ, 03/25/2004 - 03/30/2004
- Rilling, WS., Instructor, Regional Chemotherapy Workshop, Faculty Member, Society of Interventional Radiology (SIR) 29th Annual Scientific Meeting, Phoenix, AZ, 03/25/2004 - 03/30/2004
- Rilling, WS., Temporary and Retrievable IVC Filters, Association of Vascular and Interventional Radiographers (AVIR) 14th Annual Scientific Meeting, Phoenix, AZ, 03/29/2004
- Rilling, WS., Moderator, Interventions in Oncology, 104th Annual Scientific Meeting. American Roentgen Ray Society, Miami Beach, FL, 05/02/2004 - 05/07/2004
- Rilling, WS., New Peripheral Vascular Techniques and Devices, Society of Vascular and Interventional Radiology, Chicago, IL, 09/08/2004
- Rilling, WS., Emerging Therapies and Opportunities for IR, Society of Interventional Radiology (SIR) 17th

Corporate Advisory Council Meeting, Chicago, IL, 09/17/2004

- Rilling, WS., Chemoembolization of Hepatic Malignancies, 13th Annual MIIT Interventional Radiology & Endovascular Therapy Seminar, Chicago, IL, 10/28/2004 10/30/2004
- Rilling, WS., Retrievable IVC Filter Designs: Are All Filters Created Equal?, 13th Annual MIIT Interventional Radiology & Endovascular Therapy Seminar, Chicago, IL, 10/28/2004 - 10/30/2004
- Rilling, WS., Presiding Officer, Scientific Paper Session, Radiological Society of North America (RSNA) 90th Scientific Assembly and Annual Meeting, McCormick Place - Chicago, IL, 11/28/2004 -12/03/2004
- Rilling, WS., Panelist: Thrombolysis. Lessons Learned Categorical Course, Society of Interventional Radiology 30th Annual Scientific Meeting, New Orleans, LA, 03/31/2005 - 04/05/2005
- Rilling, WS., Emerging Oncologic Intervention Plenary Session: Combination Oncologic Therapies to Maximize Results, Society of Interventional Radiology 30th Annual Scientific Meeting, New Orleans, LA, 03/31/2005 - 04/05/2005
- Rilling, WS., Panelist: Chest Intervention Lessons Learned Categorical Course, Society of Interventional Radiology 30th Annual Scientific Meeting, New Orleans, LA, 03/31/2005 - 04/05/2005
- Rilling, WS., Instructor: Regional Chemotherapy Workshop, Society of Interventional Radiology 30th Annual Scientific Meeting, New Orleans, LA, 03/31/2005 - 04/05/2005
- Rilling, WS., Instructor: Basics of IR Workshop: Interventional Oncology, Society of Interventional Radiology 30th Annual Scientific Meeting, New Orleans, LA, 03/31/2005 - 04/05/2005
- Rilling, WS., Strategic Plan Presentation, SIR Corporate Advisory Council Meeting, Chicago, IL, 09/22/2005
- Rilling, WS., IR Challenges 2005: Adapting to and Competing in the Current Healthcare Environment, SIR Corporate Advisory Council Meeting, Chicago, IL, 09/22/2005
- Rilling, WS., Chemoembolization for High-Risk Patients, SIR Symposium on Interventional Oncology, Washington, D.C., 10/29/2005 - 10/30/2005
- Rilling, WS., Y90® Therapy for Hepatic Malignancy Workshop, SIR Symposium on Interventional Oncology, Washington, D.C., 10/29/2005 - 10/30/2005
- Rilling, WS., Panelist: Liver: Transarterial Chemoembolization, RSNA Interventional Oncology Symposium, RSNA/SIR Foundation, Chicago, IL, 11/28/2005
- Rilling, WS., Liver: Transarterial Chemoembolization How I Do It:Chemoembolization Patient Selection and Procedure, RSNA Interventional Oncology Symposium, RSNA/SIR Foundation, Chicago, IL, 11/28/2005
- Rilling, WS., Course Co-Director, First Annual SIR Fellows Spring Practicum: Peripheral Vascular Interventions & Practice Development. Mentice Training Center, Evanston, IL, 05/18/2006 -05/19/2006
- Rilling, WS., The Future of Oncology Ablation & The Role of the Professional Societies, Percutaneous Cryoablation Forum, Lenox, MA, 09/29/2006 - 10/01/2006
- Rilling, WS., Abdominal Aortic Aneurysms: A (Usually) Silent Menace, Interventional Radiology Update 2006 for Primary Care Physicians: What You Need to Know About Image Directed, Minimally Invasive Therapies at Sacred Heart Hospital, Greenhut Auditorium, Pensacola, FL, 10/28/2006
- Rilling, WS., Therapies for Carotid Stenosis Surgery vs. Stents, Interventional Radiology Update 2006 for Primary Care Physicians: What You Need to Know About Image Directed, Minimally Invasive Therapies at Sacred Heart Hospital, Greenhut Auditorium, Pensacola, FL, 10/28/2006
- Rilling, WS., Technical Aspects of Transarterial Therapy in the Liver, 92nd RSNA Scientific Assembly and Annual Meeting, McCormick Place Chicago, IL, 11/28/2006 12/01/2009
- Rilling, WS., Case-based Review of Interventional Radiology: Oncologic Intervention, 92nd RSNA Scientific Assembly and Annual Meeting, McCormick Place Chicago, IL, 11/28/2006 12/01/2006
- Rilling, WS., Patient Management in Interventional Oncology: Dealing with Common Problems, 92nd RSNA Scientific Assembly and Annual Meeting, McCormick Place - Chicago, IL, 11/28/2006 - 12/01/2006
- Rilling, WS., Moderator: RSNA-NCI Interventional Oncology Symposium: Oncologic Series Course, 92nd RSNA Scientific Assembly and Annual Meeting, McCormick Place - Chicago, IL, 11/28/2006 -12/01/2006
- Rilling, WS., Invited Expert Commentary: Biliary Toxicity Following Y90 Radioembolization, Society of Interventional Radiology 32nd Annual Scientific Meeting, Seattle, WA, 03/01/2007 03/06/2007
- Rilling, WS., Imaging Dilemmas in IR: Function Doesn't Follow Form Functional Imaging Following Liver Directed Therapies, Society of Interventional Radiology 32nd Annual Scientific Meeting, Seattle, WA, 03/01/2007 - 03/06/2007
- Rilling, WS., Primary Liver Cancer: Bland Embolization vs. TACE, Society of Interventional Radiology 32nd

Annual Scientific Meeting, Seattle, WA, 03/01/2007 - 03/06/2007

- Rilling, WS., Moderator: Plenary Session: New Frontiers in Interventional Oncology: Diagnosis, Treatment & Evaluating Response, Society of Interventional Radiology 32nd Annual Scientific Meeting, Seattle, WA, 03/01/2007 - 03/06/2007
- Rilling, WS., Y90 Radioembolization: Is Routine Prophylactic Embolization of Extrahepatic Vessels Necessary?, Society of Interventional Radiology 32nd Annual Scientific Meeting, Seattle, WA, 03/01/2007 - 03/06/2007
- Rilling, WS., Moderator: Case Presentations Morbidity & Mortality Symposium, Society of Interventional Radiology 32nd Annual Scientific Meeting, Seattle, WA, 03/01/2007 - 03/06/2007
- Rilling, WS., Moderator: Regional Cancer Therapy Workshop, Society of Interventional Radiology 32nd Annual Scientific Meeting, Seattle, WA, 03/01/2007 - 03/06/2007
- Rilling, WS., Invited Speaker: Transcatheter Intra-arterial Therapies: Radioembolization, World Conference on Interventional Oncology (WCIO) 2007 Annual Meeting, Washington, D.C., 05/14/2007 -05/17/2007
- Rilling, WS., Moderator: Transcatheter Intra-arterial Therapies: Technical Considerations and Issues, World Conference on Interventional Oncology (WCIO) Annual Meeting, Washington, D.C., 05/14/2007 -05/17/2007
- Rilling, WS., Invited Speaker: Complications of TACE, World Conference on Interventional Oncology (WCIO) 2007 Annual Meeting, Washington, D.C., 05/14/2007 - 05/17/2007
- Rilling, WS., Invited Panelist: Transcatheter Intra-arterial Therapies: Technical Considerations and Issues, World Conference on Interventional Oncology (WCIO) 2007 Annual Meeting, Washington, D.C., 05/14/2007 - 05/17/2007
- Rilling, WS., Case-based Review: HCC AP Shunts, Combination Therapies, Extrahepatic Collaterals, Society of Interventional Multi-Modality Symposium, Washington, D.C., 10/05/2007 - 10/08/2007
- Rilling, WS., Case-based Review: Bone RFA 6 Cases: Proximity to Spine, Nerves and Skin, Cement Augmentation, Society of Interventional Multi-Modality Symposium, Washington, D.C., 10/05/2007 -10/08/2007
- Rilling, WS., Case-based Review: Thoracic Non-vascular Palliation: Malignant Effusions, Biopsy, Stents, Society of Interventional Multi-Modality Symposium, Washington, D.C., 10/05/2007
- Rilling, WS., Case-based Review: Metastases NFTS, Melanoma, Colon, GIST, Society of Interventional Multi-Modality Symposium, Washington, D.C., 10/05/2007 - 10/08/2007
- Rilling, WS., Management of therapy-related toxicities, Society of Interventional Multi-Modality Symposium, Washington, D.C., 10/05/2007 - 10/08/2007
- Rilling, WS., Coffee with the Experts VII: Embolotherapy, International Symposium on Endovascular Technique, Hollywood, FL, 01/20/2008 01/24/2008
- Rilling, WS., Metastatic Liver Lesions: Which Ones Are Fair Game for Therapy?, International Symposium on Endovascular Technique, Hollywood, FL, 01/20/2008 01/24/2008
- Rilling, WS., Overview of AVM Management and Embolotherapy Embolotherapy for Tumors and Hemorrhage, International Symposium on Endovascular Technique, Hollywood, FL, 01/20/2008 -01/24/2008
- Rilling, WS., Update of Yttrium-90 Radioembolization for Primary and Metastatic Liver Tumors, International Symposium on Endovascular Technique, Hollywood, FL, 01/20/2008 - 01/24/2008
- Rilling, WS., Invited Panelist: Live Case Demonstration Uterine Artery Embolization, International Symposium on Endovascular Technique, Hollywood, FL, 01/20/2008 01/24/2008
- Rilling, WS., Panelist: Morbidity and Mortality: Learning From Our Mistakes, Society of Interventional Radiology 33nd Annual Scientific Meeting, Washington, D.C., 03/15/2008 - 03/20/2008
- Rilling, WS., Debate: The Future of Transarterial Therapy for Liver Cancer (TACE Is and Will Remain the Standard, Y90 Will Eclipse TACE for Many Diagnoses), Society of Interventional Radiology 33rd Annual Scientific Meeting, Washington, D.C., 03/15/2008 - 03/20/2008
- Rilling, WS., Training IR's in Conventional and Unconventional Pathways: Opening Doors and Building Numbers, Society of Interventional Radiology 33rd Annual Scientific Meeting, Washington, D.C., 03/15/2008 - 03/20/2008
- Rilling, WS., Case Presentation at Morbidity and Mortality: Learning From Our Mistakes, Society of Interventional Radiology 33rd Annual Scientific Meeting, Washington, D.C., 03/15/2008 - 03/20/2008
- Rilling, WS., Intra-Arterial Therapy TACE vs Y90 and Lessons Learned, 3rd Annual SIR Fellows Spring Practicum: Mentice Training Center, Evanston, IL, 05/08/2008 - 05/10/2008
- Rilling, WS., Managing Common Cancer Related Symptoms, 3rd Annual SIR Fellows Spring Practicum:

Mentice Training Center, Evanston, IL, 05/08/2008 - 05/10/2008

- Rilling, WS., Interventional Radiology Training: Time for a Change, Brigham & Women's Hospital Radiology Grand Rounds, Boston, MA, 06/10/2008 - 06/11/2008
- Rilling, WS., Update on Y90 Radioembolization, Brigham & Women's Hospital Radiology, Boston, MA, 06/10/2008 06/11/2008
- Rilling, WS., Radiology Grand Rounds, Brigham & Women's Hospital Radiology Grand Rounds, Boston, MA, 06/10/2008 - 06/11/2008
- Rilling, WS., Future Directions in Interventional Radiology Training, Massachusetts General Hospital, Boston, MA, 06/11/2008
- Rilling, WS., Treatment of Arteriovenous Malformations, 94th RSNA Scientific Assembly and Annual Meeting, McCormick Place - Chicago, IL, 11/30/2008 - 12/05/2008
- Rilling, WS., Moderator: Vascular/Interventional Oncologic Interventions: Transarterial Therapy of Hepatoma, 94th RSNA Scientific Assembly and Annual Meeting, McCormick Place - Chicago, IL, 11/30/2008 - 12/05/2008
- Rilling, WS., Case-based Review of Interventional Radiology: Oncologic Intervention, 94th RSNA Scientific Assembly and Annual Meeting, McCormick Place Chicago, IL, 11/30/2008 12/05/2008
- Rilling, WS., Panelist: Real-world Cases HCC: Case Presentations, Panel Discussion and Audience Polling, International Symposium on Endovascular Technique, Hollywood, FL, 01/17/2009 - 01/22/2009
- Rilling, WS., Panelist: Consensus Panel on CRC Liver Mets: Panel Session to Establish Guidelines in Treatment, International Symposium on Endovascular Technique, Hollywood, FL, 01/17/2009 -01/22/2009
- Rilling, WS., Moderator: CRC Liver Mets Where Are We Now?, International Symposium on Endovascular Technique, Hollywood, FL, 01/17/2009 01/22/2009
- Rilling, WS., TACE/TAE for Metastatic Liver Disease: State of the Art, International Symposium on Endovascular Technique, Hollywood FL, 01/17/2009 01/22/2009
- Rilling, WS., Panelist: On The Case: Case Session with Panel Discussion, International Symposium on Endovascular Technique, Hollywood, FL, 01/17/2009 01/22/2009
- Rilling, WS., Panelist: Lung Case Presentations, International Symposium on Endovascular Technique, Hollywood, FL, 01/17/2009 - 01/22/2009
- Rilling, WS., Panelist: Real World Cases RCC and Bone, International Symposium on Endovascular Technique, Hollywood, FL, 01/17/2009 - 01/22/2009
- Rilling, WS., Invited Speaker: Radioembolization: Starting a Program, International Symposium on Endovascular Technique, Hollywood, FL, 01/17/2009 01/22/2009
- Rilling, WS., Panelist: Workshop Tips in Transcatheter Therapy: Round-Robin, Rapid Fire and All-around from the Experts, International Symposium on Endovascular Technique, Hollywood, FL., 01/17/2009 -01/22/2009
- Rilling, WS., Panelist: Consensus Statement: Panel Discussions Involving All Disciplines to Achieve Consensus on the Preferred Treatment Strategy for Treatment of HCC, International Symposium on Endovascular Technique, Hollywood, FL, 01/17/2009 - 01/22/2009
- Rilling, WS., In utero Interventions: A New Frontier for IR? Symposium on Uterine Fibroid Embolization, International Symposium on Endovascular Technique, Hollywood, FL, 01/17/2009 - 01/22/2009
- Rilling, WS., Invited Panelist: Live Case Demonstration, Symposium on Embolization and Other Interventional Techniques, International Symposium on Endovascular Technique, Hollywood, FL, 01/17/2009 - 01/22/2009
- Rilling, WS., Invited Speaker: Diagnosis, Classification & Clinical Evaluation of Vascular Malformations, Symposium on Embolization and Other Interventional Techniques, International Symposium on Endovascular Technique, Hollywood, FL, 01/17/2009 - 01/22/2009
- Rilling, WS., Update on Y90 Radioembolization, Symposium on Embolization and Other Interventional Techniques, International Symposium on Endovascular Technique, Hollywood, FL, 01/17/2009 -01/22/2009
- Rilling, WS., Invited Speaker: Clinical Management of Interventional Oncology Patients, Symposium on Embolization and Other Interventional Techniques, International Symposium on Endovascular Technique, Hollywood, FL, 01/17/2009 - 01/22/2009
- Rilling, WS., Panelist: Workshop Tips in Ablation: Round-Robin, Rapid Fire and All-around from the Experts, International Symposium on Endovascular Technique, Hollywood, FL, 01/19/2009 -01/22/2009
- Rilling, WS., Invited Speaker: Case Conference Presentation, Bellevue Hospital Visiting Professor, New

York, NY, 01/27/2009 - 01/28/2009

- Rilling, WS., Radioembolization Using Y90 Microspheres: An Evolution In The Minimally-Invasive Armamentarium Of Local Therapy Of Liver Tumors, Visiting Professor: New York University Medical Center Radiology Grand Rounds, Langone Medical Center, New York, NY, 01/28/2009
- Rilling, WS., TACE and Transcatheter Radiotherapy for Liver Neoplasms, 2nd Vascular & Interventional Radiology Lecture and Case-Based Review, Westin Hotel, Seattle, WS, 10/09/2009 - 10/11/2009
- Rilling, WS., Invited Speaker: Interventional Oncology for Non-Hepatic Malignancy, 2nd Vascular & Interventional Radiology Lecture and Case-Based Review, Westin Hotel, Seattle, WA, 10/09/2009 -10/11/2009
- Rilling, WS., Faculty panel: Questions and Answers: Tips, Tricks and Pearls in IR, 2nd Vascular & Interventional Radiology Lecture and Case-Based Review, Westin Hotel, Seattle, WA, 10/09/2009 -10/11/2009
- Rilling, WS., Radiofrequency Ablation for Liver Neoplasms, 2nd Vascular & Interventional Radiology Lecture and Case-Based Review, Westin Hotel, Seattle, WA, 10/09/2009 - 10/11/2009
- Rilling, WS., HCC: A Critical Look at Drug-Eluting Beads and Standard Triple Drug TACE, The Symposium of Clinical Interventional Oncology, Hollywood, FL, 01/16/2010 01/17/2010
- Rilling, WS., Metastatic Liver Disease Current Status of Transcatheter Therapy for Liver Metastasis, The Symposium of Clinical Interventional Oncology, Hollywood, FL, 01/16/2010 01/17/2010
- Rilling, WS., Tumor Board: A Presentation of Carefully Selected Cases That Demonstrate a Multidisciplinary Approach to Treating HCC, The Symposium of Clinical Interventional Oncology, Hollywood, FL, 01/16/2010 - 01/17/2010
- Rilling, WS., Embolization Uterine Interventions: Differences and Similarities, The 5th Annual Sanctuary of Endovascular Therapy, Kiawah Island, SC, 02/18/2010 02/19/2010
- Rilling, WS., Strategies and Secrets in Interventional Oncology Tricks and Tips to the Challenging Hepatic Chemoembolization: Portal Vein Thrombus, Arterioportal Shunting, Challenging Access, Use of Conebeam CT, Chemoembolization in TIPS and Transplant Patients, 2010 Society of Interventional Radiology 35th Annual Scientific Meeting, Tampa, FL, 03/13/2010 - 03/18/2010
- Rilling, WS., Categorical Course Co-coordinator: Hospital-IR Relations, 2010 Society of Interventional Radiology 35th Annual Scientific Meeting, Tampa, FL, 03/13/2010 - 03/18/2010
- Rilling, WS., Interventional Oncology in the 2010's: Where are we headed?, 2010 Society of Interventional Radiology 35th Annual Scientific Meeting, Tampa, FL, 03/13/2010 03/18/2010
- Rilling, WS., Workshop Faculty: Potpourri of Pearls, 2010 Society of Interventional Radiology 35th Annual Scientific Meeting, Tampa, FL, 03/13/2010 - 03/18/2010
- Rilling, WS., Non Liver Oncology: Cryoablation vs RF for RCC, GEST 2010, Global Embolization Symposium and Technologies, San Francisco, CA, 05/06/2010 - 05/09/2010
- Rilling, WS., Radioembolization: State of the Evidence in Hepatic Metastases, GEST 2010, Global Embolization Symposium and Technologies, San Francisco, CA, 05/06/2010 05/09/2010
- Rilling, WS., Radioembolization in Neuroendocrine Tumors, GEST 2010, Global Embolization Symposium and Technologies, San Francisco, CA, 05/06/2010 05/09/2010
- Rilling, WS., Upper and Lower GI Bleeding BRTO versus TIPS: Finally Right for the Western World Not, GEST 2010, Global Embolization Symposium and Technologies, San Francisco, CA, 05/06/2010 -05/09/2010
- Rilling, WS., The Other Liver Cancer: Directed Therapies for Cholangiocarcinoma, Radiological Society of North America 2010 Scientific Assembly, McCormick Place, Chicago, IL, 11/30/2010
- Rilling, WS., Course Director: Vascular/Interventional (The Leading Edge of Interventional Radiology), Radiological Society of North America 2010 Scientific Assembly, McCormick Place, Chicago, IL, 11/30/2010
- Rilling, WS., The Big Picture on Microwave, The Symposium on Clinical Interventional Oncology, Miami Beach, FL, 01/15/2011 01/16/2011
- Rilling, WS., Panelist: The Amazing Case: Reality TV from BCVI, The Symposium on Clinical Interventional Oncology, Miami Beach, FL, 01/15/2011 - 01/16/2011
- Rilling, WS., Panelist: M&M: Complications and the Woulda, Shoulda, Coulda's, The Symposium on Clinical Interventional Oncology, Miami Beach, FL, 01/15/2011 01/16/2011
- Rilling, WS., HCC: Sorting Through the Confusion of Particle Therapy, The Symposium on Clinical Interventional Oncology, Miami Beach, FL, 01/15/2011 - 01/16/2011
- Rilling, WS., Moderator: HCC Tumor Board, The Symposium on Clinical Interventional Oncology, Miami Beach, FL, 01/15/2011 - 01/16/2011

Rilling, WS., Comparing Y90 Devices, Y-90 Are yoU ready?, Scottsdale, AZ, 02/10/2011 - 02/13/2011

- Rilling, WS., Practice Models: Strategies for Success Academic Models, Y-90 Are yoU ready?, Scottsdale, AZ, 02/10/2011 02/13/2011
- Rilling, WS., Interventional Oncology: Current and Future Clinical Practice, 2011 Society of Interventional Radiology 36th Annual Scientific Meeting, Chicago, IL, 03/26/2011 - 03/31/2011
- Rilling, WS., Taking IO to the Next Level, 2011 Society of Interventional Radiology 36th Annual Scientific Meeting, Chicago, IL, 03/26/2011 - 03/31/2011
- Rilling, WS., Coordinator & Moderator: Practical Interventional Oncology, 2011 Society of Interventional Radiology 36th Annual Scientific Meeting, Chicago, IL, 03/26/2011 - 03/31/2011
- Rilling, WS., Burning Issues for Today's IR, Hospital Administrator Educational Tract, 2011 Society of Interventional Radiology 36th Annual Scientific Meeting, Chicago, IL, 03/26/2011 - 03/31/2011
- Rilling, WS., Coordinator & Moderator: Hospital Administrator Educational Tract, 2011 Society of Interventional Radiology 36th Annual Scientific Meeting, Chicago, IL, 03/26/2011 - 03/31/2011
- Rilling, WS., Transarterial and Ablative Therapies, Cholangiocarcinoma and Biliary Tract Interventions: An Update for 2011, 2011 Society of Interventional Radiology 36th Annual Scientific Meeting, Chicago, IL, 03/26/2011 - 03/31/2011
- Rilling, WS., SSAT Clinical Ward Rounds, Initial Non-surgical Therapies for Hepatocellular Carcinoma: GI Surgeon and Hepatology Case Presentations, Digestive Disease Week 2011, McCormick Place, Chicago, IL, 05/07/2011 - 05/10/2011
- Rilling, WS., IntraArterial Therapy for Cholagiocarcinoma: Multidisciplinary State of the Art Pancreatico-Billiary Session, World Conference on Interventional Oncology (WCIO) 2011 Annual Meeting, New York, NY, 06/09/2011 - 06/12/2011
- Rilling, WS., Panelist: Ilio-Femoral PAD Strategies on the Frontline., VIVA 11, Las Vegas, NV, 10/18/2011 - 10/21/2011
- Rilling, WS., Panelist: Live Case Presentations: UC Davis Medical Center & University of Wisconsin Hospitals & Clinics, VIVA 11, Las Vegas, NV, 10/18/2011 - 10/21/2011
- Rilling, WS., Panelist: "What's Your Deal?" "No, What's YOUR Deal?" Interventions: How I set it UP and What Procedures I do, VIVA 11, Las Vegas, NV, 10/18/2011 10/21/2011
- Rilling, WS., Panelist: Boot Camp for Veterans: Basic Equipment Training Guidewire Boot Camp, VIVA 11, Las Vegas, NV, 10/18/2011 10/21/2011
- Rilling, WS., Sub-Intimal Recanalization is a Viable Alternative for Long Tibial Occlusions: What are the Considerations, Techniques and Results of This Approach?, VIVA 11, Las Vegas NV, 10/18/2011 -10/21/2011
- Rilling, WS., Panelist: Computer Question & Answer General Session., VIVA 11, Las Vegas, NV, 10/18/2011 10/21/2011
- Rilling, WS., Interventional Oncology 2011: Progress and Promise, the Future of IR, Barry Toombs Interventional Visiting Professor, University of Texas Medical Branch, Galveston, TX, 11/07/2011
- Rilling, WS., Building an IO Practice, Synergy 2011- A Multidisciplinary Approach to Interventional Oncology, Miami Beach, FL, 11/11/2011 11/13/2011
- Rilling, WS., Interventional Oncology Options in Cholangiocarcinoma, Synergy 2011- A Multidisciplinary Approach to Interventional Oncology, Miami Beach, FL, 11/11/2011 11/13/2011
- Rilling, WS., Moderator: Focus Session on Drug Eluting Beads (DEB), The Symposium on Clinical Interventional Oncology (CIO), Miami Beach, FL, 01/14/2012 - 01/15/2012
- Rilling, WS., Hope Springs Eternal: Good Results in Seemingly Hopeless Cases, The Symposium on Clinical Interventional Oncology (CIO), Miami Beach, FL, 01/14/2012 01/15/2012
- Rilling, WS., Tips and Tricks for DEB Newbies, The Symposium on Clinical Interventional Oncology (CIO), Miami Beach, FL, 01/14/2012 - 01/15/2012
- Rilling, WS., Role of Arterial Consolidation in Y90, The Symposium on Clinical Interventional Oncology (CIO), Miami Beach, FL, 01/14/2012 01/15/2012
- Rilling, WS., IO Treatment for Cholangiocarcinoma: What We Know Thus Far, The Symposium on Clinical Interventional Oncology (CIO), Miami Beach, FL, 01/14/2012 01/15/2012
- Rilling, WS., All of Your Current Stuff is Bogus: The Future of IO is in New Biologic Agent Deliver I Think Not, The Symposium on Clinical Interventional Oncology (CIO), Miami Beach FL, 01/14/2012 -01/15/2012
- Rilling, WS., Comparing Y90 Devices, 2012 Y90: Are yoU Ready?, Scottsdale, AZ, 02/09/2012 02/12/2012
- Rilling, WS., Y90 Patient Selection and Outcomes Metastatic Disease Role of Y90 in Other Primaries, Y90: Are yoU Ready?, Scottsdale, AZ, 02/09/2012 - 02/12/2012

- Rilling, WS., Case Based Review: Interventional Oncology: Vascular, Non-Vascular & Complications -Vascular Therapy, 2012 Society of Interventional Radiology Annual Scientific Meeting, San Francisco, CA, 03/24/2012 - 03/29/2012
- Rilling, WS., Session Coordinator & Moderator: IO 2012: What the Interventional Oncologist Needs to Know - NET Mets, Society of Interventional Radiology's 37th Annual Scientific Meeting, San Francisco, CA, 03/24/2012 - 03/29/2012
- Rilling, WS., Oncology 301 Managing Common Cancer Related Symptoms in the IO Patient, Society of Interventional Radiology's 37th Annual Scientific Meeting, San Francisco, CA, 03/24/2012 -03/29/2012
- Rilling, WS., When do Novel Embolic Platforms Offer Improved Patient Outcomes?, Society of Interventional Radiology's 37th Annual Scientific Meeting, San Francisco, CA, 03/24/2012 -03/29/2012
- Rilling, WS., Hot Topics Debate: Con: There is No Evidence of Support Evidence-Based Medicine Rebuttal to Pro, Society of Interventional Radiology's 37th Annual Scientific Meeting, San Francisco, CA, 03/24/2012 - 03/29/2012
- Rilling, WS., Interventional Oncology: Technical and Clinical Controversies, 2012 Society of Interventional Radiology Annual Scientific Meeting, San Francisco, CA, 03/24/2012 - 03/29/2012
- Rilling, WS., Primary Liver Cancer: Current Treatment Algorithms and Rationale, Southeastern Angiographic Society: IR on the Beach, Ponte Vista, Florida, 10/24/2012 10/27/2012
- Rilling, WS., Colorectal Liver Metastases: Evolving Multimodality Treatment Strategies, Southeastern Angiographic Society: IR on the Beach, Ponte Vista, Florida, 10/24/2012 10/27/2012
- Rilling, WS., Interventional Oncology 2012: Current Status and Trends, Southeastern Angiographic Society: IR on the Beach, Ponte Vista, Florida, 10/24/2012 10/27/2012
- Rilling, WS., Interesting Challenging Oncologic Cases, Southeastern Angiographic Society: IR on the Beach, Ponte Vista, Florida, 10/24/2012 - 10/27/2012
- Rilling, WS., Panelist Tumor Board: HCC Case-based Review, Clinical Interventional Oncology, Miami Beach, FL, 01/18/2013 - 01/19/2013
- Rilling, WS., Panelist Real Time with CIO Faculty: A Chance to Mingle and Argue Before Dinner, Clinical Interventional Oncology, Miami Beach, FL, 01/18/2013 01/19/2013
- Rilling, WS., Panelist: Off the Rails: M&M Session, Clinical Interventional Oncology, Miami Beach, FL, 01/18/2013 - 01/19/2013
- Rilling, WS., Colorectal Cancer (CRC) @ Yearbook: Clinical Interventional Oncology, 2013 Clinical Interventional Oncology, Miami Beach, FL, 01/18/2013 - 01/19/2013
- Rilling, WS., ISET Focused Symposium VI: Advances in Venous Intervention and Embolotherapy -Work up of Patients with Vascular Malformations: Imaging, Testing and Medical Therapy, The 25th Annual International Symposium on Endovascular Therapy, Miami Beach, FL, 01/19/2013 - 01/23/2013
- Rilling, WS., ISET Focused Symposium VII: Fundamentals of Vascular Diagnosis & Therapy: Practical Information on PAD Diagnosis and Management - Case Based Techniques: DVT and Venous Compression Syndromes, The 25th Annual International Symposium on Endovascular Therapy, Miami Beach, FL, 01/19/2013 - 01/23/2013
- Rilling, WS., Case Presentation with Discussions ISET Focused Symposium VI: Advances in Venous Intervention and Embolotherapy, The 25th Annual International Symposium on Endovascular Therapy, Miami Beach, FL, 01/19/2013 - 01/23/2013
- Rilling, WS., Neuroendocrine Tumors: Current Literature Review, 2013 Y90: Are yoU ready?, Coronado, CA, 02/07/2013 02/08/2013
- Rilling, WS., Neuroendocrine Tumors: Status of NET Y90 Trials, 2013 Y90: Are yoU Ready?, Coronado, CA, 02/07/2013 02/08/2013
- Rilling, WS., Oncology I: Introduction to Y-90 Principles of Treatment, SIR 2013 Annual Scientific Meeting - IR Reaching Out, New Orleans, LA, 04/13/2013 - 04/18/2013
- Rilling, WS., Interventional Oncology:Patient Selection A Practical Approach, SIR 2013 Annual Scientific Meeting - IR Reaching Out, New Orleans, LA, 04/13/2013 - 04/18/2013
- Rilling, WS., Cholangiocarcinoma and Liver Metastases: Overview of Transarterial Treatment Options in Cholangiocarcinoma, Synergy 2013 A Multidisciplinary Approach to Interventional Oncology, Miami Beach, Florida, 10/17/2013 - 10/20/2013
- Rilling, WS., SIRT in the Management of Neuroendocrine (NE) Tumors, Synergy 2013 A Multidisciplinary Approach to Interventional Oncology, Miami Beach, FL, 10/17/2013 - 10/20/2013
- Rilling, WS., Tumor Board Liver Mets, The 6th Annual Symposium on Clinical Interventional Oncology,

Miami Beach, FL, 01/18/2014 - 01/19/2014

- Rilling, WS., Vascular Malformations Fundamentals: Imaging Workup for Vascular Malformations, The 26th Annual International Symposium on Endovascular Therapy, Miami Beach, FL, 01/18/2014 -01/22/2014
- Rilling, WS., Up My Other Sleeve Tips and Tricks on Technologies: cTACE, The 6th Annual Symposium on Clinical Interventional Oncology, Miami Beach, FL, 01/18/2014 01/19/2014
- Rilling, WS., Bring Me Up to Speed: The Last Year in IO, The 6th Annual Symposium on Clinical Interventional Oncology, Miami Beach, FL, 01/18/2014 - 01/19/2014
- Rilling, WS., It's Go Time Operator Session on Liver Mets, The 6th Annual Symposium on Clinical Interventional Oncology, Miami Beach, FL, 01/18/2014 - 01/19/2014
- Rilling, WS., Panel Discussion: Expanding the Treatment of Thromboembolic Disease, The 26th Annual International Symposium on Endovascular Therapy, Miami Beach, FL, 01/18/2014 01/22/2014
- Rilling, WS., Case-Based Review -Case Presentations by Faculty, Y-90 The Complete Course, Scottsdale, AZ, 02/06/2014 02/09/2014
- Rilling, WS., Advanced Y-90 Course: Melanoma Melanoma Case-based Discussion, Y-90 The Complete Course, Scottsdale, AZ, 02/06/2014 02/09/2014
- Rilling, WS., Advanced Y-90 Course: Advanced Concepts in Y-90 Y-90 + Systemic Therapy Best Practice, Y-90 The Complete Course, Scottsdale, AZ, 02/06/2014 - 02/09/2014
- Rilling, WS., Other Mixed Neoplasia Case based Discussion, Y-90 The Complete Course, Scottsdale, AZ, 02/06/2014 02/09/2014
- Rilling, WS., Advanced Y-90 Course: Health Policy and Economics Professional Coding and Reimbursement Strategies, Y-90 The Complete Course, Scottsdale, AZ, 02/06/2014 - 02/09/2014
- Rilling, WS., Advanced User Course: Standard of Care Therapies Treatment Options for HCC/BCLC, Y-90 The Complete Course, Scottsdale, AZ, 02/06/2014 - 02/09/2014
- Rilling, WS., Advanced User Course: Strategies for Success Patient Selection for Success, Y-90 The Complete Course, Scottsdale, AZ, 02/06/2014 02/09/2014
- Rilling, WS., Moderator Breast Case-based Discussion, Y-90 The Complete Course, Scottsdale, AZ, 02/06/2014 02/09/2014
- Rilling, WS., Radioembolization and Chemoembolization 2014: Current Status and Future Trends, Ninth International Symposium: Regional Cancer Therapies, Steamboat Springs, CO, 02/15/2014 -02/17/2014
- Rilling, WS., Moderator IO Practice Development Part 2, World Conference on Interventional Oncology (WCIO) 2014 Annual Meeting, New York, NY, 05/11/2014 05/14/2014
- Rilling, WS., IO Practice Development: Integration in the Cancer Center Why and How, World Conference on Interventional Oncology (WCIO) 2014 Annual Meeting, New York, NY, 05/11/2014 - 05/12/2014
- Rilling, WS., Primary Liver Cancer: Chemoembolization for HCC: Best Evidence and Practice, World Conference on Interventional Oncology Annual Meeting (WCIO) 2014 Annual Meeting, New York, NY, 05/11/2014 - 05/14/2014
- Rilling, WS., Moderator Primary Liver Cancer Plenary Session, World Conference on Interventional Oncology (WCIO) 2014 Annual Meeting, New York, NY, 05/11/2014 - 05/14/2014
- Rilling, WS., Moderator IO Practice Development Part 1, World Conference on Interventional Oncology (WCIO) 2014 Annual Meeting, New York, NY, 05/11/2014 05/14/2014
- Rilling, WS., Panelist: HCC Tumor Board, World Conference on Interventional Oncology (WCIO) 2014 Annual Meeting, New York, NY, 05/11/2014 - 05/14/2014
- Rilling, WS., Live Case Demonstrations: University Leipzig, Vascular InterVentional Advances (VIVA) 2014 Annual Conference, Las Vegas, NV, 11/05/2014 11/07/2014
- Rilling, WS., Hands-On Workshop: Practice With the Pros and Q&A Ultrasound-Guided Vascular Access, Vascular InterVentional Advances (VIVA) 2014 Annual Conference, Las Vegas, NV, 11/05/2014 -11/07/2014
- Rilling, WS., Drug-Eluting Stents, Vascular InterVentional Advances (VIVA) 2014 Annual Conference, Las Vegas, NV, 11/05/2014 11/07/2014
- Rilling, WS., Live Case Demonstrations: El Camino Hospital- Live Case Workshop, Vascular InterVentional Advances (VIVA) 2014 Annual Conference, Las Vegas, NV, 11/05/2014 - 11/07/2014
- Rilling, WS., Face-Off Competition: Face-Off Judge, Vascular InterVentional Advances (VIVA) 2014 Annual Conference, Las Vegas, NV, 11/05/2014 - 11/07/2014
- Rilling, WS., Low Flow Malformations How I Treat Them, 100th RSNA Scientific Assembly and Annual Meeting, Chicago, IL, 11/30/2014 - 12/05/2014

Rilling, WS., Time Out's Over: Operator Session on HCC, 2015 Symposium on Clinical Interventional Oncology (CIO), Hollywood, FL, 01/31/2015 - 02/01/2015

- Rilling, WS., Oncology Mythology: We've Heard the Rumors. Which Ones are True?, 2015 Symposium on Clinical Interventional Oncology (CIO), Hollywood, FL, 01/31/2015 02/01/2015
- Rilling, WS., Livery Service: Racing Catheters to Their Final Destination, 2015 Symposium on Clinical Interventional Oncology (CIO), Hollywood, FL, 01/31/2015 - 02/01/2015
- Rilling, WS., What Are You Eluting To? Drug Eluting Embolics Case Reviews, 2015 Symposium on Clinical Interventional Oncology (CIO), Hollywood, FL, 01/31/2015 - 02/01/2015
- Rilling, WS., Oncology: Uncommon and Others, 2015 Society of Interventional Radiology 40th Annual Scientific Meeting, Atlanta, GA, 02/28/2015 - 03/05/2015

Rilling, WS., Management Skills: Leading your IR Practice or Radiology Group, 2015 Society of Interventional Radiology 40th Annual Scientific Meeting, Atlanta, GA, 02/28/2015 - 03/05/2015

- Rilling, WS., ABC's in Embolization: Materials Plugs, 2015 Society of Interventional Radiology 40th Annual Scientific Meeting, Atlanta, GA, 02/28/2015 - 03/05/2015
- Rilling, WS., Radioembolization II Moderator, 2015 Society of Interventional Radiology 40th Annual Scientific Meeting, Atlanta, GA, 02/28/2015 - 03/05/2015
- Rilling, WS., Liver Tumor Board, 2015 Society of Interventional Radiology 40th Annual Scientific Meeting, Atlanta, GA, 02/28/2015 - 03/05/2015
- Rilling, WS., In the Lab Workshop: Oncology VI: Complex TACE, 2015 Society of Interventional Radiology 40th Annual Scientific Meeting, Atlanta, GA, 02/28/2015 03/05/2015
- Rilling, WS., IO Fast Forward: New Techniques and Treatment Modalities, 2015 Society of Interventional Radiology 40th Annual Scientific Meeting, Atlanta, GA, 02/28/2015 - 03/05/2015
- Rilling, WS., Top 5 Practice Development Tips, World Conference on Interventional Oncology (WCIO) 2015 Annual Meeting, New York, NY, 05/06/2015 - 05/09/2015
- Rilling, WS., Moderator: Metastatic Colorectal Cancer: Resectable or Potentially Resectable Disease (Debate: Surgery vs. Ablation), World Conference on Interventional Oncology (WCIO) 2015 Annual Meeting, New York, NY, 05/06/2015 - 05/09/2015
- Rilling, WS., Locoregional Therapy in CRC Mets: Timing and Results, World Conference on Interventional Oncology (WCIO) 2015 Annual Meeting, New York, NY, 05/06/2015 - 05/09/2015
- Rilling, WS., Case-based Workshop: Embolotherapy Interventions in the Chest, Society of Interventional Radiology 41st Annual Scientific Meeting, Vancouver, BC, 04/02/2016 - 04/07/2016
- Rilling, WS., Coordinator: Case-based Workshop: Basic Embolization I (Patient Selection and Triage), Society of Interventional Radiology 41st Annual Scientific Meeting, Vancouver, BC, 04/02/2016 -04/07/2016
- Rilling, WS., Moderator: Meet the Experts: mCRC Local Therapy: Pitfalls and Literature Holes, Society of Interventional Radiology 41st Annual Scientific Meeting, Vancouver, BC, 04/02/2016 04/07/2016
- Rilling, WS., Moderator: IO: Radioembolization III, Society of Interventional Radiology 41st Annual Scientific Meeting, Vancouver, BC, 04/02/2016 04/07/2016
- Rilling, WS., Moderator: IO: Radioembolization I, Society of Interventional Radiology 41st Annual Scientific Meeting, Vancouver, BC, 04/02/2016 - 04/07/2016
- Rilling, WS., Moderator: Meet the Experts: Oil vs. Drug-eluting Particles, Society of Interventional Radiology 41st Annual Scientific Meeting, Vancouver, BC, 04/02/2016 - 04/07/2016
- Rilling, WS., Commentary on What Line May be Best for Liver Directed Therapy, Society of Interventional Radiology 41st Annual Scientific Meeting, Vancouver, BC, 04/02/2016 - 04/07/2016
- Rilling, WS., Panelist: Q/A: Vascular and Lymphatic Malformation, Global Embolization Symposium and Technologies, New York, NY, 05/05/2016 05/08/2016
- Rilling, WS., Workshop Faculty: Hands-on Workshop II: Coils and Plugs II (REPEAT), Global Embolization Symposium and Technologies, New York, NY, 05/05/2016 - 05/08/2016
- Rilling, WS., AVM: Is There a Role for Particles?, Global Embolization Symposium and Technologies, New York, NY, 05/05/2016 05/08/2016
- Rilling, WS., Case-Based Discussion: Vascular Malformation, Global Embolization Symposium and Technologies, New York, NY, 05/05/2016 - 05/08/2016
- Rilling, WS., Workshop Faculty: Hands-on Workshop I: Coils and Plugs I, Global Embolization Symposium and Technologies, New York, NY, 05/05/2016 05/08/2016
- Rilling, WS., DEB-TACE, World Conference on Interventional Oncology (WCIO) 2016 Annual Meeting, Boston, MA, 06/08/2016 - 06/12/2016
- Rilling, WS., Moderator: Metastatic Colorectal Tumor Board, World Conference on Interventional Oncology

(WCIO) 2016 Annual Meeting, Boston, MA, 06/08/2016 - 06/12/2016

- Rilling, WS., Metastatic Colorectal Cancer, World Conference on Interventional Oncology (WCIO) 2016 Annual Meeting, Boston, MA, 06/08/2016 - 06/12/2016
- Rilling, WS., Is It Time Fror Intraarterial Therapy To Be Used Earlier in the Course of CLM?, World Conference on Interventional Oncology (WCIO) 2016 Annual Meeting, Boston, MA, 06/08/2016 -06/12/2016
- Rilling, WS., Oncology Language Should Be Your Language, World Conference on Interventional Oncology (WCIO) 2016 Annual Meeting, Boston, MA, 06/08/2016 - 06/12/2016
- Rilling, WS., WCIO Around the World Tumor Board, World Conference on Interventional Oncology (WCIO) 2016 Annual Meeting, Boston, MA, 06/08/2016 - 06/12/2016
- Rilling, WS., A Review of Conventional and Drug-Eluting Bead Chemoembolization, Synergy 2016 A Multidisciplinary Approach to Interventional Oncology, Miami Beach, FL, 11/03/2016 - 11/06/2016
- Rilling, WS., Panelist: mCRC Tumor Board, Synergy 2016 A Multidisciplinary Approach to Interventional Oncology, Miami Beach, FL, 11/03/2016 11/06/2016
- Rilling, WS., Advanced Endoleak Treatment, Radiological Society of North America (RSNA) 2016 Annual Meeting, Chicago, IL, 11/27/2016 12/02/2016
- Rilling, WS., Q & A Panel: Interventional Oncology Series: Management of Hepatic Metastases from Colorectal Cancer, Neuroendocrine Tumors and More, Radiological Society of North America (RSNA) 2016 Annual Meeting, Chicago, IL, 11/27/2016 - 12/02/2016
- Rilling, WS., Intra-arterial Therapies of GEP-NET, Radiological Society of North America (RSNA) 2016 Annual Meeting, Chicago, IL, 11/27/2016 - 12/02/2016
- Rilling, WS., Challenging Case Studies: Scenario #1: Elevated Bilirubin, 2017 Y-90: The Complete Course, San Francisco, CA, 01/22/2017 - 01/24/2017
- Rilling, WS., M&M: Cases to Moan Over; Extreme Y-90: Cases to Cheer For, 2017 Y-90: The Complete Course, San Francisco, CA, 01/22/2017 01/24/2017
- Rilling, WS., Panelist: Metastatic Tumors (Miscellaneous): SAM Session: Case Examples, 2017 Y-90: The Complete Course, San Francisco, CA, 01/22/2017 01/24/2017
- Rilling, WS., Advanced Concepts in Y-90: Journal Club: Top 5 Articles in Y90 for IO, 2017 Y-90: The Complete Course, San Francisco, CA, 01/22/2017 01/24/2017
- Rilling, WS., Career Development Symposium: Office Politics, Managing Up and Price of Incivility, Society of Interventional Radiology 42nd Annual Scientific Meeting, Washington, DC, 03/04/2017 -03/09/2017
- Rilling, WS., Coordinator: Basic IO Embolization I: Patient Selection and Triage, Society of Interventional Radiology 42nd Annual Scientific Meeting, Washington, DC, 03/04/2017 - 03/09/2017
- Rilling, WS., Panelist: Meet the Experts: mCRC Local Therapy: Where do IO Therapies Have an Impact?, Society of Interventional Radiology 42nd Annual Scientific Meeting, Washington, DC, 03/04/2017 -03/09/2017
- Rilling, WS., Coordinator: Liver Tumor Board, Society of Interventional Radiology 42nd Annual Scientific Meeting, Washington, DC, 03/04/2017 - 03/09/2017
- Rilling, WS., Association Chiefs in Interventional Radiology (ACIR) Meeting: Inpatient E&M: Is it Worth the Effort?, Society of Interventional Radiology 42nd Annual Scientific Meeting, Washington, DC, 03/04/2017 - 03/09/2017
- Rilling, WS., Panelist: The Best Case of My Career: A Sit Down with the Experts, Association of Vascular & Interventional Radiographers Annual Meeting, Washington, DC, 03/04/2017 03/09/2017
- Rilling, WS., Debates: IO versus the Pillars of Cancer Care: Colorectal Cancer: Systemic vs. IO, World Conference on Interventional Oncology, Boston, MA, 06/08/2017 - 06/11/2017
- Rilling, WS., The Language of a Tumor Board: Liver Mets, World Conference on Interventional Oncology, Boston, MA, 06/08/2017 - 06/11/2017
- Rilling, WS., Practice Building: How to Build a Clinical IO Practice, World Conference on Interventional Oncology, Boston, MA, 06/08/2017 - 06/11/2017
- Rilling, WS., Moderator: Arterial Recanalization, Meltdown 2017: Lessons Learned in Interventional Radiology, Westlake Village, CA, 11/04/2017 - 11/05/2017
- Rilling, WS., Colorectal Liver Metastases: The Role of Chemoembolization: cTACE and DEB TACE, Synergy 2017 Annual Meeting, Miami Beach, FL, 11/09/2017 - 11/12/2017
- Rilling, WS., Moderator and Case Coordinator: Tumor Board: Colorectal Liver Metastases, Synergy 2017 Annual Meeting, Miami Beach, FL, 11/09/2017 - 11/12/2017
- Rilling, WS., Co-Moderator: HCC Deep Dive (Part I of III), Synergy 2017 Annual Meeting, Miami Beach,

FL, 11/09/2017 - 11/12/2017

- Rilling, WS., Surgery and IAT (Y90 vs DEBIRI vs IA Chemo): Is IAT Helpful before Surgery?, Radiological Society of North America 103rd Annual Scientific Meeting, Chicago, IL, 11/26/2017 - 12/01/2017
- Rilling, WS., Interventional Oncology Treatment of Cholangiocarcinoma, Radiological Society of North America 103rd Annual Scientific Meeting, Chicago, IL, 11/26/2017 - 12/01/2017
- Rilling, WS., Panelist: NET Tumor Board, Society of Interventional Radiology (SIR) 2018 Y-90: The Complete Course, La Jolla, CA, 01/11/2018 01/13/2018
- Rilling, WS., Moderator: Neuroendocrine Tumors (NET), Society of Interventional Radiology (SIR) 2018 Y-90: The Complete Course, La Jolla, CA, 01/11/2018 - 01/13/2018
- Rilling, WS., Panelist: Miscellaneous Metastatic Tumor Board, Society of Interventional Radiology (SIR) 2018 Y-90: The Complete Course, La Jolla, CA, 01/11/2018 - 01/13/2018
- Rilling, WS., Cholangiocarcinoma, Society of Interventional Radiology (SIR) 2018 Y-90: The Complete Course, La Jolla, CA, 01/11/2018 01/13/2018
- Rilling, WS., Hepatocellular Carcinoma: Early HCC: Best Treatment Options, MD Anderson The Cancer Imaging and Intervention Conference, Houston, TX, 04/05/2018 - 04/08/2018
- Rilling, WS., Hepatocellular Carcinoma: TACE: Current Concepts and Outcomes, MD Anderson The Cancer Imaging and Intervention Conference, Houston, TX, 04/05/2018 - 04/08/2018
- Rilling, WS., Panel Discussion: Management of Advanced Stage HCC, Spectrum Miami, Miami, FL, 11/01/2018 - 11/04/2018
- Rilling, WS., Panel Discussion: Management of Early and Intermediate Stage HCC, Spectrum Miami, Miami, FL, 11/01/2018 - 11/04/2018
- Rilling, WS., Bridging Strategies in Liver Transplantation, Spectrum Miami, Miami, FL, 11/01/2018 -11/04/2018
- Rilling, WS., HCC Session Moderator, Spectrum Miami, Miami, FL, 11/01/2018 11/04/2018
- Rilling, WS., HCC Tumor Board, Spectrum Miami, Miami, FL, 11/01/2018 11/04/2018
- Rilling, WS., White, SB., Hands on Workshop, Society of Interventional Oncology (SIO) Master Class: Catheter Directed Therapy for the New IR/IO Practice, Chicago, IL, 11/10/2018 - 11/11/2018
- Rilling, WS., Choosing Among Embolotherapies: cTACE vs. DEB/TAE, Society of Interventional Oncology (SIO) Master Class: Catheter Directed Therapy for the New IR/IO Practice, Chicago, IL, 11/10/2018 -11/11/2018
- Rilling, WS., Invited Speaker: Intrahepatic Cholangiocarcinoma, SIO Annual Scientific Meeting, Boston, MA, 06/08/2019 - 06/11/2019
- Rilling, WS., Invited Speaker: The Best Case of My Career: A Sit Down with the Experts, SIO Annual Scientific Meeting, Boston, MA, 06/08/2019 06/11/2019
- Rilling, WS., Moderator: Hepatocellular Carcinoma Tumor Board, SIO Annual Scientific Meeting, Boston, MA, 06/08/2019 06/11/2019
- Rilling, WS., Moderator: Extreme IO: Great Saves and Poor Outcomes, SIO Annual Scientific Meeting, Boston, MA, 06/08/2019 - 06/11/2019
- Rilling, WS., Invited Speaker: Portal Vein Embolization, 2019 Symposium on Clinical Interventional Oncology, Miami Beach, FL, 10/11/2019 - 10/13/2019
- Rilling, WS., Invited Speaker: Metastatic Disease: What I Need to Know, 2019 Symposium on Clinical Interventional Oncology, Miami Beach, FL, 10/11/2019 10/13/2019
- Rilling, WS., Invited Speaker: Mets Panel: What Else Happened, 2019 Symposium on Clinical Interventional Oncology, Miami Beach, FL, 10/11/2019 - 10/13/2019
- Rilling, WS., Invited Speaker: HCC Panel: What Else Happened, 2019 Symposium on Clinical Interventional Oncology, Miami Beach, FL, 10/11/2019 - 10/13/2019
- Rilling, WS., Non-Target Embolization: Strategies to Avoid It and Strategies to Treat When It Happens, Society of Interventional Oncology (SIO) Master Class: Catheter Directed Therapy for the New IR/IO Practice, Chicago, IL, 11/02/2019 - 11/03/2019
- Rilling, WS., Is there a role for Y-90 in Cholangiocarcinoma?, Y-90: The Complete Course, Society of Interventional Radiology, San Francisco, CA, 01/26/2020 01/28/2020
- Rilling, WS., Tumor board, Y-90: The Complete Course, Society of Interventional Radiology, San Francisco, CA, 01/26/2020 - 01/28/2020
- Rilling, WS., M&M: Complications and how to manage them, Y-90: The Complete Course, Society of Interventional Radiology, San Francisco, CA, 01/26/2020 01/28/2020
- Rilling, WS., Moderator: Cholangiocarcinoma and More, Y-90: The Complete Course, Society of Interventional Radiology, San Francisco, CA, 01/26/2020 - 01/28/2020

- Rilling, WS., Moderator: Honoring the Pioneers, Society of Interventional Oncology Annual Scientific Meeting, New Orleans, LA, 01/31/2020 - 02/03/2020
- Rilling, WS., What Does the Future Hold for TACE?, Society of Interventional Oncology Annual Scientific Meeting, New Orleans, LA, 01/31/2020 - 02/03/2020
- Rilling, WS., The Role of IR for Preparing the Liver for Surgery, Society of Interventional Oncology Annual Scientific Meeting, New Orleans, LA, 01/31/2020 - 02/03/2020
- Rilling, WS., Moderator: Cholangiocarcinoma, Society of Interventional Oncology Annual Scientific Meeting, New Orleans, LA, 01/31/2020 - 02/03/2020
- Rilling, WS., Panelist: Complex IO: Decision Making, Society of Interventional Oncology Annual Scientific Meeting, New Orleans, LA, 01/31/2020 - 02/03/2020
- Rilling, WS., Burnout and the Emotional Fallout of COVID-19: How to prepare, respond, and recover?, Sponsored by Varian, Virtual, 04/16/2020
- Rilling, WS., Panelist: Telemedicine & Interventional Oncology: Establishing a Virtual Tumor Board, Boston Scientific Peripheral Interventions Medical Education, Virtual, 08/19/2020
- Rilling, WS., Y90 for HCC Segmentectomy/Lobectomy, Society of Interventional Oncology (SIO) Y90 Master Class, Virtual, 10/01/2020
- Rilling, WS., State of the Science 2020 for Colon Cancer Y90, Society of Interventional Oncology (SIO) Y90 Master Class, Virtual, 10/02/2020
- Rilling, WS., Panelist: Y90 Radioembolization: Use in Early Stage HCC and as Bridge to Transplant, Society of Interventional Radiology (SIO) Y90 Radioembolization Webinar, Virtual, 10/22/2020
- Rilling, WS., Clinical Conundrums: What to Do?, Society of Interventional Oncology (SIO) Master Class: Liver Directed Therapy, Virtual, 11/30/2020
- Rilling, WS., Non-target Embolization: Techniques to Avoid Complications, Society of Interventional Oncology (SIO) 2020 Liver Directed Therapy Master Class, Virtual, 12/05/2020
- Rilling, WS., Cholangiocarcinoma, Society of Interventional Radiology (SIR) 2021 Y-90: The Complete Course, Virtual, 01/23/2021
- Rilling, WS., Where Do We Need to Go?: Clinical Trial Design to get IO into NCCN, Society of Interventional Oncology (SIO) Annual Scientific Meeting, Virtual, 02/03/2021 02/06/2021
- Rilling, WS., Moderator: AI in Oncology, Society of Interventional Oncology (SIO) Annual Scientific Meeting, Virtual, 02/03/2021 - 02/06/2021
- Rilling, WS., Coordinator: Controversies II: Oncologic Interventions, Society of Interventional Radiology Annual Scientific Meeting, Virtual, 03/20/2021 - 03/26/2021
- Rilling, WS., Moderator: Controversies II Q&A: Oncologic Interventions, Society of Interventional Radiology Annual Scientific Meeting, Virtual, 03/20/2021 - 03/26/2021
- Rilling, WS., Speaker: TACE/Beads/Y-90 in Cholangiocarcinoma, Embolization Spectrum: Spectrum 2021, Virtual, 07/24/2021
- Rilling, WS., Speaker: Conventional Chemoembolization: My Top 5 Technical Pearls, Symposium on Clinical Interventional Oncology (CIO), Miami, FL, 10/21/2021 - 10/22/2021
- Rilling, WS., Speaker: Combination Therapies: Your Questions Answered, Symposium on Clinical Interventional Oncology (CIO), Miami, FL, 10/21/2021 - 10/22/2021
- Rilling, WS., Speaker: Radioembolization 101, Symposium on Clinical Interventional Oncology (CIO), Miami, FL, 10/21/2021 - 10/22/2021
- Rilling, WS., HCC Tumor Board, Spectrum Conference 2022, Miami Beach, FL, 01/14/2022 01/16/2022
- Rilling, WS., cTACE: Current Techniques, Approaches, And Results, Spectrum Conference 2022, Miami Beach, FL, 01/14/2022 - 01/16/2022
- Rilling, WS., Y90 Perspective, Society of Surgical Oncology (SSO) 2022: International Conference on Surgical Cancer Care, Dallas, TX, 03/09/2022 - 03/12/2022
- Rilling, WS., Moderator: Scientific Oral Abstracts SIO Debut Presentations, Society of Interventional Oncology (SIO) Annual Scientific Meeting, San Francisco, CA, 03/24/2022 - 03/28/2022
- Rilling, WS., Moderator: mCRC Tumor Board, Society of Interventional Oncology (SIO) Annual Scientific Meeting, San Francisco, CA, 03/24/2022 - 03/28/2022
- Rilling, WS., Moderator: mCRC, Society of Interventional Oncology (SIO) Annual Scientific Meeting, San Francisco, CA, 03/24/2022 - 03/28/2022
- Rilling, WS., Moderator: Controversies, Society of Interventional Oncology (SIO) Annual Scientific Meeting, San Francisco, CA, 03/24/2022 - 03/28/2022
- Rilling, WS., The Most Influential Publications in the Last Year, Symposium on Clinical Interventional Oncology (CIO) Annual Meeting 2022, Miami Beach, FL, 09/23/2022 - 09/25/2022

- Rilling, WS., Practical Approach to Liver Disease: Multidisciplinary Tumor Board, Symposium on Clinical Interventional Oncology (CIO) Annual Meeting 2022, Miami Beach, FL, 09/23/2022 - 09/25/2022
- Rilling, WS., TACE via Extrahepatic Collaterals: My Top 5 Technical Pearls, Symposium on Clinical Interventional Oncology (CIO) Annual Meeting 2022, Miami Beach, FL, 09/23/2022 - 09/25/2022
- Rilling, WS., Cholangiocarcinoma: Tumor Board Pearls for the IR, Symposium on Clinical Interventional Oncology (CIO) Annual Meeting 2022, Miami Beach, FL, 09/23/2022 - 09/25/2022
- Rilling, WS., Complex Cases: Case 2, 2022 Y-90: The Complete Course, San Diego, CA, 10/06/2022 10/08/2022
- Rilling, WS., Moderator: Combination Therapy, 2022 Y-90: The Complete Course, San Diego, CA, 10/06/2022 10/08/2022
- Rilling, WS., Cholangiocarcinoma, 2022 Y-90: The Complete Course, San Diego, CA, 10/06/2022 10/08/2022
- Rilling, WS., Metastatic Disease and Palliative Care Interventions, Radiological Society of North America (RSNA) 2022 Annual Meeting, Chicago, IL, 11/27/2022 12/01/2022
- Rilling, WS., HCC Multidisciplinary Tumor Board, SPECTRUM 2023, Miami, FL, 01/12/2023 01/15/2023
- Rilling, WS., Q&A Panel Discussion, SPECTRUM 2023, Miami, FL, 01/12/2023 01/15/2023
- Rilling, WS., Moderator: Session XX: Focus Session, SPECTRUM 2023, Miami, FL, 01/12/2023 -01/15/2023
- Rilling, WS., CTACE as Potentially Curative Therapy, SPECTRUM 2023, Miami, FL, 01/12/2023 01/15/2023
- Rilling, WS., Breakfast & Education Session Optimal Preparation and Treatment Endpoints in cTACE, Society of Interventional Oncology 2023 Annual Scientific Meeting, Washington, D.C., 01/19/2023 -01/23/2023
- Rilling, WS., Moderator: Preparing for Tumor Boards, Society of Interventional Oncology 2023 Annual Scientific Meeting, Washington, D.C., 01/19/2023 - 01/23/2023
- Rilling, WS., Practice Building, Society of Interventional Oncology 2023 Annual Scientific Meeting, Washington, D.C., 01/19/2023 - 01/23/2023
- Rilling, WS., History of IO & SIO, Society of Interventional Oncology 2023 Annual Scientific Meeting, Washington, D.C., 01/19/2023 - 01/23/2023
- Rilling, WS., 2023 SIR Annual Dr. Charles T. Dotter Lecture, Society of Interventional Radiology (SIR) Annual Scientific Meeting, Phoenix, AZ, 03/04/2023 - 03/09/2023
- Rilling, WS., Local Therapies for Cholangiocarcinoma, Global Embolization Oncology Symposium & Technologies (GEST) Annual Meeting, New York, New York, 05/18/2023 05/20/2023
- Rilling, WS., Management and Work Up of HCC and Metastatic Disease Patients, Society of Interventional Oncology (SIO) Master Class: Y90, Chicago, IL, 06/01/2023 06/02/2023
- Rilling, WS., Y90 Update: Cholangiocarcinoma and Metastatic Disease, Symposium on Clinical Interventional Oncology (CIO) Annual Meeting 2023, Orlando, FL, 09/22/2023 - 09/24/2023
- Rilling, WS., Large HCC with Portal Vein Invasion: Locoregional Therapy vs. External Beam Radiation, Symposium on Clinical Interventional Oncology (CIO) Annual Meeting 2023, Orlando, FL, 09/22/2023 - 09/24/2023
- Rilling, WS., Practical Approach to Liver Disease: Multidisciplinary Tumor Board, Symposium on Clinical Interventional Oncology (CIO) Annual Meeting 2023, Orlando, FL, 09/22/2023 - 09/24/2023
- Rilling, WS., Hepatic Embolization 101, Symposium on Clinical Interventional Oncology (CIO) Annual Meeting 2023, Orlando, FL, 09/22/2023 - 09/24/2023
- Rilling, WS., Value of IR to Hospitals and Getting Resources From Hospitals, Society of Interventional Radiology (SIR) 2023 Radiology Association of Chiefs of IR (ACIR) Fall Meeting, Chicago, IL, 10/25/2023 - 10/26/2023
- Rilling, WS., How to... IR M&Ms, IR OPPE, IR FPPE Properly?, Society of Interventional Radiology (SIR) 2023 Radiology Association of Chiefs of IR (ACIR) Fall Meeting, Chicago, IL, 10/25/2023 -10/26/2023
- Rilling, WS., Being an IR Chief: Lessons I Learned and What Medical School Didn't Teach Me, Society of Interventional Radiology (SIR) 2023 Radiology Association of Chiefs of IR (ACIR) Fall Meeting, Chicago, IL, 10/25/2023 - 10/26/2023
- Rilling, WS., Complications of Interventional Oncology Procedures, Radiological Society of North America (RSNA) 2023 Annual Meeting, Chicago, IL, 11/26/2023 - 11/30/2023

Rilling, WS., Moderator: New Frontiers, SPECTRUM 2024, Miami, FL, 01/11/2024 - 01/14/2024

Rilling, WS., Locoregional Treatments in Cholangiocarcinoma, SPECTRUM 2024, Miami, FL, 01/11/2024 -

#### 01/14/2024

- Rilling, WS., Statistical concepts and Fundamentals of Phase 1, 2, and 3 Clinical Trials, Society of Interventional Oncology 2024 Annual Scientific Meeting, Long Beach, CA, 01/25/2024 - 01/29/2024
- Rilling, WS., Moderator: Intra- and Extrahepatic Biliary, Society of Interventional Oncology 2024 Annual Scientific Meeting, Long Beach, CA, 01/25/2024 01/29/2024
- Rilling, WS., Moderator: HCC Tumor Board, Society of Interventional Oncology 2024 Annual Scientific Meeting, Long Beach, CA, 01/25/2024 - 01/29/2024
- Rilling, WS., Optimal Preparation and Treatment Endpoints in cTACE, Society of Interventional Oncology 2024 Annual Scientific Meeting, Long Beach, CA, 01/25/2024 01/29/2024
- Rilling, WS., Combination Therapy for Intrahepatic Disease, Society of Interventional Oncology 2024 Annual Scientific Meeting, Long Beach, CA, 01/25/2024 - 01/29/2024
- Rilling, WS., Coordinator: Unmet Needs in Interventional Oncology. How Can We Help Our Patients?, Society of Interventional Radiology (SIR) Annual Scientific Meeting, Salt Lake City, UT, 03/23/2024 - 03/28/2024
- Rilling, WS., Speaker: Treatment of Intrahepatic Cholangiocarcinoma, Society of Interventional Radiology (SIR) Annual Scientific Meeting, Salt Lake City, UT, 03/23/2024 03/28/2024

#### **International**

- Rilling, WS., Chemoembolization for High-Risk Patients-Innovations in Cancer Therapies, The 1st International Symposium on Image-Guided Therapy for Cancer, London Hilton Park Lane Hotel, London, England, 05/01/2005 - 05/04/2005
- Rilling, WS., Vascular Interventions- A Case Based Review, 2006 Society of Interventional Radiology Annual Scientific Meeting, Toronto, Ontario, Canada, 03/30/2006 - 04/04/2006
- Rilling, WS., Combining Regional and Local Therapies: Better Outcomes or Just More Procedures?, 2006 Society of Interventional Radiology Annual Scientific Meeting, Toronto, Ontario, Canada, 03/30/2006 - 04/04/2006
- Rilling, WS., Educating Ourselves in Oncology, 2006 Society of Interventional Radiology Annual Scientific Meeting, Toronto, Ontario, Canada, 03/30/2006 - 04/04/2006
- Rilling, WS., Evidence-based Decision Making in Interventional Oncology: Assessing the Moving Target, 2006 Society of Interventional Radiology Annual Scientific Meeting, Toronto, Ontario, Canada, 03/30/2006 - 04/04/2006
- Rilling, WS., Case Based Review: Vascular Interventions, 2006 Society of Interventional Radiology Annual Scientific Meeting, Toronto, Ontario, Canada, 03/30/2006 - 04/04/2006
- Rilling, WS., New Peripheral Vascular Techniques and Devices, Annual Cook Workshop at Korean SIR Scientific Meeting, Mokpo, Korea, 04/29/2006 - 04/30/2006
- Rilling, WS., Y90 Radioembolization of Hepatocellular Carcinoma, Annual Cook Workshop at Korean SIR Scientific Meeting, Mokpo, Korea, 04/29/2006 - 04/30/2006
- Rilling, WS., Vascular Malformations Classification, Diagnosis and Treatment, Asian Medical Center, Seoul, Korea, 05/02/2006
- Rilling, WS., Y-90 Radioembolization Results for Colorectal Carcinoma, GEST 2009 Europe Global Embolization Symposium and Technologies, Paris, France, 04/15/2009 04/18/2009
- Rilling, WS., Neuroendocrine Tumor When to Treat: Imaging, Symptoms and Function, GEST 2009 Europe - Global Embolization Symposium and Technologies, Paris, France, 04/15/2009 - 04/18/2009
- Rilling, WS., Perioperative Management After Radioembolization, GEST 2009 Europe Global Embolization Symposium and Technologies, Paris, France, 04/15/2009 - 04/18/2009
- Rilling, WS., Panelist: HCC Symposium Round Table: Developing the Interventional Oncology Practice, International Symposium on Minimally Invasive Therapy, Training Course on embolotherapy Techniques, Faria Lima, San Paulo Brazil, 08/25/2009 - 08/28/2009
- Rilling, WS., Symposium Vascular Access: Device Selection, International Symposium on Minimally Invasive Therapy, Training Course on Embolotherapy Techniques, Faria Lima, San Paulo Brazil, 08/25/2009 - 08/28/2009
- Rilling, WS., Symposium of Embolotherapy in Urology, Obstetrics and Gynecology: Case Presentation and Interactive Discussion, International Symposium on Minimally Invasive Therapy, Training Course on Embolotherapy Techniques, Faria Lima, San Paulo Brazil, 08/25/2009 - 08/28/2009
- Rilling, WS., Symposium of Embolotherapy in Urology, Obstetrics and Gynecology: Intra-uterine Interventions, International Symposium on Minimally Invasive Therapy, Training Course on Embolotherapy Techniques, Faria Lima, San Paulo Brazil, 08/25/2009 - 08/28/2009

- Rilling, WS., HCC Symposium: Bland Liver Tumor Embolization, International Symposium on Minimally Invasive Therapy, Training Course on embolotherapy Techniques, Faria Lima, San Paulo Brazil, 08/25/2009 - 08/28/2009
- Rilling, WS., Advances in Image Guidance Image Fusion, ECIO 2010 Second European Conference on Interventional Oncology, Florence, Italy, 04/21/2010 04/24/2010
- Rilling, WS., Invited Chairperson: Emerging Frontiers in Asia-Pacific II, 9th Asian-Pacific Congress of Cardiovascular & Interventional Radiology Conference, Sheraton Grande Walkerhill, Seoul, Korea, 06/01/2010 - 06/04/2010
- Rilling, WS., Oncologic Intervention: Other Therapeutic Options in Advanced HCC Y-90
   Radioembolization for HCC, 9th Asian-Pacific Congress of Cardiovascular & Interventional
   Radiology, Sheraton Grande Walkerhill, Seoul, Korea, 06/01/2010 06/04/2010
- Rilling, WS., Endovascular Treatment of the Colorectal Metastases, 81st Argentine Congress of Surgery, Buenos Aires Sheraton Hotel & Convention Center, Buenos Aires, Argentina, 11/01/2010 -11/04/2010
- Rilling, WS., Liver Cancer Radioembolization, X International "Hands On 2010" in Minimally Invasive Surgery and Interventional Radiology, DAICIM Foundation & SIDI, Buenos Aires, Argentina, 11/04/2010 - 11/07/2010
- Rilling, WS., Controlled Release Coils, X International "Hands On 2010" in Minimally Invasive Surgery and Interventional Radiology, DAICIM Foundation & SIDI, Buenos Aires, Argentina, 11/04/2010 -11/07/2010
- Rilling, WS., Radioactive Microspheres, X International "Hands On 2010" in Minimally Invasive Surgery and Interventional Radiology, DAICIM Foundation & SIDI, Buenos Aires, Argentina, 11/04/2010 -11/07/2010
- Rilling, WS., Portal Embolization for Hepatic Hypertrophy, X International "Hands On 2010" in Minimally Invasive Surgery and Interventional Radiology, DAICIM Foundation & SIDI, Buenos Aires, Argentina, 11/04/2010 - 11/07/2010
- Rilling, WS., Complications, Avoidance and Management: Liver Chemoembolization, ECIO 2012 Third European Conference on Interventional Oncology, Florence, Italy, 04/25/2012 04/28/2012
- Rilling, WS., The Essentials on Interventional Oncology: What You Need to Do Before the Radioembolization Procedure, Cardiovascular and Interventional Radiology Society of Europe (CIRSE), Lisbon, Portugal, 09/15/2012 - 09/19/2012
- Rilling, WS., Co-Moderator FP 2012 Oncologic IR 3, Cardiovascular and Interventional Radiology Society of Europe (CIRSE), Lisbon, Portugal, 09/15/2012 - 09/19/2012
- Rilling, WS., Coils & Plugs Hands-On Workshop Instructor, Global Embolization Symposium and Technologies (GEST) 2013, Prague, Czech Republic, 05/01/2013 05/04/2013
- Rilling, WS., Trauma 1: The Polytrauma Patient Session Moderator, Global Embolization Symposium and Technologies (GEST) 2013, Prague, Czech Republic, 05/01/2013 05/04/2013
- Rilling, WS., Renal Cell Carcinoma: When and How to Embolize, Global Embolization Symposium and Technologies (GEST) 2013, Prague, Czech Republic, 05/01/2013 05/04/2013
- Rilling, WS., Genitourinary 2 Session Moderator, Global Embolization Symposium and Technologies (GEST) 2013, Prague, Czech Republic, 05/01/2013 05/04/2013
- Rilling, WS., Particles and Gelfoam: Distinguished Physical Characteristics of Drug Eluting Embolics, Global Embolization Symposium and Technologies (GEST) 2013, Prague, Czech Republic, 05/01/2013 -05/04/2013
- Rilling, WS., Colorectal Liver Metastases Radioembolization, European Conference on Interventional Oncology (ECIO), Budapest, Hungary, 06/19/2013 - 06/22/2013
- Rilling, WS., Early-stage HCC Worldwide Views: Is Ablation Replacing Resection for Small Tumors: North American Perspective, European Conference on Interventional Oncology (ECIO), Budapest, Hungary, 06/19/2013 - 06/22/2013
- Rilling, WS., Management of Complications II Liver Chemoembolization, European Conference on Interventional Oncology (ECIO), Budapest, Hungary, 06/19/2013 - 06/22/2013
- Rilling, WS., Moderator Treatment Synergies in Liver Tumors, Annual Meeting of the Cardiovascular and Interventional Radiological Society of Europe (CIRSE 2013), Barcelona, Spain, 09/14/2013 -09/18/2013
- Rilling, WS., How to Manage Neuroendocrine Tumors Workshop, Annual Meeting of the Cardiovascular and Interventional Radiological Society of Europe (CIRSE 2013), Barcelona, Spain, 09/14/2013 -09/18/2013

- Rilling, WS., Colorectal Liver Metastases: Radioembolization and Drug-eluting Beads in the Palliative Setting, Fifth European Conference on Interventional Oncology, Berlin, Germany, 04/23/2014 -04/26/2014
- Rilling, WS., To Filter or Not to Filter...Let's Debate! All Filters Should Come Out, 2014 Cardiovascular and Interventional Radiological Society of Europe (CIRSE) Annual Scientific Meeting, Glasgow, United Kingdom, 09/13/2014 - 09/17/2014
- Rilling, WS., Van Den Bosch, M., Advanced Approaches in Y-90 Case-Based Discussion Workshop, 2014 Cardiovascular and Interventional Radiological Society of Europe (CIRSE) Annual Scientific Meeting, Glasgow, United Kingdom, 09/13/2014 - 09/17/2014
- Rilling, WS., The Role of Lipiodol TACE, 2014 Cardiovascular and Interventional Radiological Society of Europe (CIRSE) Annual Scientific Meeting, Glasgow, United Kingdom, 09/13/2014 09/17/2014
- Rilling, WS., Amazing Interventions Case Presentation, 2014 Cardiovascular and Interventional Radiological Society of Europe (CIRSE) Annual Scientific Meeting, Glasgow, United Kingdom, 09/13/2014 -09/17/2014
- Rilling, WS., Radioembolisation of Renal Tumours, 2016 European Conference on Interventional Oncology, Dublin, Ireland, 04/18/2016
- Rilling, WS., Moderator: Expert Case Discussion: Upper GI Bleeding, Cardiovascular and Interventional Radiological Society of Europe (CIRSE) Annual Scientific Meeting, Barcelona, Spain, 09/10/2016 -09/14/2016
- Rilling, WS., Radioembolisation: Patient Care, Outpatient Setup, Special Precautions, Cardiovascular and Interventional Radiological Society of Europe (CIRSE) Annual Scientific Meeting, Barcelona, Spain, 09/10/2016 - 09/14/2016
- Rilling, WS., Cholangiocarcinoma and Neuroendocrine Metastasis, Cardiovascular and Interventional Radiological Society of Europe (CIRSE) Annual Scientific Meeting, Copenhagen, Denmark, 09/16/2017 - 09/20/2017
- Rilling, WS., Arteriovenous Malformation: IR Techniques for High-flow AVM, Cardiovascular and Interventional Radiological Society of Europe (CIRSE) 2018 Annual Scientific Meeting, Lisbon, Portugal, 09/22/2018 - 09/25/2018
- Rilling, WS., Oncologic Interventions: Local Therapies in Cholangiocarcinoma, 14th Annual Meeting of Turkish Society of Interventional Radiology and EndoVascular Interventional Symposium, Istanbul, Turkey, 04/19/2019 - 04/23/2019
- Rilling, WS., Moderator: Oncologic Interventions Part 2, 14th Annual Meeting of Turkish Society of Interventional Radiology and EndoVascular Interventional Symposium, Istanbul, Turkey, 04/19/2019 -04/23/2019
- Rilling, WS., Embolic Agents: Future Technologies in Embolization, 14th Annual Meeting of Turkish Society of Interventional Radiology and EndoVascular Interventional Symposium, Istanbul, Turkey, 04/19/2019 - 04/23/2019
- Rilling, WS., Meet the Experts, Interventional Oncology Complex Case 2, 14th Annual Meeting of Turkish Society of Interventional Radiology and EndoVascular Interventional Symposium, Istanbul, Turkey, 04/19/2019 - 04/23/2019
- Rilling, WS., Moderator: Case Based Session: Embolic Agents, 14th Annual Meeting of Turkish Society of Interventional Radiology and EndoVascular Interventional Symposium, Istanbul, Turkey, 04/19/2019 -04/23/2019
- Rilling, WS., Invited Speaker: Arteriovenous Fistula, Cardiovascular and Interventional Radiological Society of Europe 2019 Annual Meeting, Barcelona, Spain, 09/07/2019 09/11/2019
- Rilling, WS., Moderator: Case-based Discussion: Arteriovenous Malformations and Lymphatics, Cardiovascular and Interventional Radiological Society of Europe 2019 Annual Meeting, Barcelona, Spain, 09/07/2019 - 09/11/2019
- Rilling, WS., Focus Workshop: Interventions in Biliary and Pancreatic Malignancies, Asia-Pacific Congress of Interventional Oncology 2019, Kuala Lumpur, Malaysia, 10/02/2019 - 10/05/2019
- Rilling, WS., Focus Workshop: Radioembolism in Liver Malignancies, Curative Intent Therapies in HCC, Asia-Pacific Congress of Interventional Oncology 2019, Kuala Lumpur, Malaysia, 10/02/2019 -10/05/2019
- Rilling, WS., Presenter: IO As A Subspecialty And Our Path Forward, Asia-Pacific Congress of Interventional Oncology 2019, Kuala Lumpur, Malaysia, 10/02/2019 - 10/05/2019
- Rilling, WS., Presenter: TheraSphere in Liver Radioembolism, Asia-Pacific Congress of Interventional Oncology 2019, Kuala Lumpur, Malaysia, 10/02/2019 - 10/05/2019

- Rilling, WS., Moderator: Critical Updates in Radioembolization, Singapore Radiological Society, Webinar, 07/11/2020
- Rilling, WS., Cholangiocarcinoma: Ablation, embolization, or radioembolization?, Global Embolization Symposium & Technologies (GEST) Annual Meeting, Virtual, 05/15/2021
- Rilling, WS., Current Management of Cholangiocarcinoma: Y90 Perspective, Global Embolization Symposium & Technologies (GEST) Annual Meeting, New York, New York, 05/18/2022 -05/22/2022

### PEER REVIEWED WORKSHOPS/PRESENTATIONS:

### <u>Local</u>

- Patel, PJ., White, SB., Tutton, SM., Hieb, RA., Robertson, ME., Rilling, WS., Hohenwalter, EJ., Safety and Efficacy of Transarterial Chemoembolization (TACE) in Patients with Transjugular Intrahepatic Portosystemic Shunts (TIPS), Scientific poster presented at MCW Research Day, Milwaukee, WI, 09/12/2012
- White, SB., Tutton, SM., Rilling, WR., Kuhlmann, RS., Wigton, TR., Ames, MB., Percutaneous In-Utero Thoracoamniotic Shunt Creation for Congenital Lung Malformations: A Novel Technique, Scientific poster presented at MCW Research Day, Milwaukee, WI, 09/12/2012
- Reddick, MA., White, SB., King, DM., Neilson, JC., Tutton, SM., Rilling, WS., Percutaneous Ablation and/or Osteoplasty for Palliative Treatment of Painful Tumor Related Musculoskeletal Lesions of the Pelvis: A Single Center Experience, Scientific poster presented at MCW Research Day, Milwaukee, WI, 09/12/2012
- Hartmann, BJ., White, SB., Royalty, K., Dybul, SL., Barnes, DA., Patel, PJ., Tutton, SM., Hieb, RA., Rilling, WS., Hohenwalter, EJ., Quantitative Analysis of Hepatic Arterial Flow Following Conventional and Drug Eluting Bead Chemoembolization, Scientific poster presented at MCW Research Day, Milwaukee, WI, 09/12/2012
- Zechlinski, JJ., Conners, DR., Rilling, WS., TheraSphere Radioembolization of Metastatic Liver Tumors Assessment of Prognostic Factors, Scientific poster presented at MCW Research Day, Milwaukee, WI, 09/12/2012
- Kung, E., White, SB., Patel, PJ., Hohenwalter, EJ., Hieb, RA., Tutton, SM., Rilling, WS., Safety and Efficacy of Cryoablation for the Treatment of Hepatocellular Carcinoma and Liver Metastases, Scientific poster presented at MCW Medical Student Research Day, Milwaukee, WI, 10/04/2012
- Tadeo, N., Williams, JM., Molnar, J., Patel, PJ., Hohenwalter, EJ., Hieb, RA., Rilling, WS., Tutton, SM., White, SB., Factors Contributing to Increased Infection Rates of Patients with Implanted Chest Ports, Scientific poster presented at MCW Medical Student Research Day, Milwaukee, WI, 10/04/2012
- Elbich, JD., White, SB., Weil, EM., Patel, PJ., Hohenwalter, EJ., Hieb, RA., Tutton, SM., Hohenwalter, MD., Rilling, WS., Tumor Response Assessment: Automated Tumor Volume vs. Standard RECIST Criteria, Scientific poster presented at MCW Research Day, Milwaukee, WI, 09/18/2013
- Criddle, JM., White, SB., Patel, PJ., Hohenwalter, EJ., Tutton, SM., Rilling, WS., Hieb, RA, Evaluation of Catheter Infection Rates in Patient After Conversion of Temporary to Tunneled Dialysis Catheters versus de novo Placement, Scientific poster presented at MCW Research Day, Milwaukee, WI, 09/18/2013
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- Zechlinski, JJ., Cicuto, KK., Dybul, SL., White, SB., Hohenwalter, EJ., Rilling, WS., Langenstroer, P., Tutton, SM., Safety and Efficacy of Renal Cryoablation for Small Renal Masses: Midterm Follow-up, Scientific poster presented at MCW Cancer Center Scientific Retreat, Harley Davidson Museum, Milwaukee, WI, 03/20/2015
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- Patel, PJ., White, SB., Gogineni, V., Park, D., Lea, WB., Hohenwalter, EJ., Tutton, SM., Rilling, WS., Dose Determination of Doxorubicin Administered During DEB-TACE by Spectral Measurements, Scientific Poster presented at MCW Research Day, Milwaukee, WI, 09/21/2016
- Hohenwalter, EJ., Heideman, P., Ogilvie, M., Schmid, R., Rilling, WS., Prospective Analysis of Convertible IVC Filters With Short-Term Follow-Up, Scientific Poster presented at MCW Research Day, Milwaukee, WI, 09/21/2016
- Sarver, D., Mohorek, M., Saeian, K., Rilling, WS., White, SB., Hohenwalter, EJ., Correlation Between Right Atrial Pressures as Measured by Echocardiography (ECHO) Versus Direct Right Heart Pressure Measurements in Patients Undergoing Transjugular Intrahepatic Portosystemic Shunt (TIPS) Placement, Scientific Poster presented at MCW Research Day, Milwaukee, WI, 09/19/2019
- Greene, J., Scheidt, MJ., Hohenwalter, EJ., Rilling, WS., White, SB., Smolock, AR., Liver Directed Therapy for Hepatocellular Carcinoma with Portal Vein Tumor Thrombus, Scientific Poster Presented at MCW Research Week, Milwaukee, WI, 04/17/2023 - 04/21/2023
- Redifer-Tremblay, K., Zhou, J., Hohenwalter, EJ., Patel, PJ., Key, BM., Rilling, WS., Scheidt, MJ., Hieb, RA., White, SB., Smolock, AR., Impact of ICU Management of Elevated Right Atrial Pressure Following TIPS, Scientific Poster Presented at MCW Research Week, Medical College of Wisconsin, 04/17/2023 - 04/21/2023

# <u>National</u>

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- Rilling, WS., Braun, MA., Vogelzang, RL., Nemcek, AA., Matsumura, JS., 3-D CT and CT Angiography in the Evaluation of Patients with Thoracic Outlet Compression Syndrome, 21st Annual Meeting of the Society of Cardiovascular and Interventional Radiology, Seattle, WA, 03/02/1996 - 03/07/1996
- Matsumura, JS., Rilling, WS., Nemcek, A., Pearce, WH., Vogelzang, R., Yao, JST., Helical CT of the Normal Thoracic Outlet, The American Venous Forum, San Antonio, TX, 02/20/1997 02/23/1997
- Rilling, WS., Mewissen, MW., Crain, MR., Paz-Fumagalli, R., Lane, DJ., Bair, D., Asymptomatic SVC Occlusion: Recanalization and Stenting for Central Venous Access, 22nd Annual Meeting of the Society of Cardiovascular and Interventional Radiology, Washington, D.C., 03/08/1997 - 03/13/1997
- Crain, MR., Mewissen, MW., Rilling, WS., Bair, DA., Transvenous Liver Biopsy: Comparison of Tissue Sample Adequacy Using Two Automated Core Biopsy Sets, 23rd Annual Meeting of the Society of Cardiovascular and Interventional Radiology, San Francisco, CA, 02/28/1998 - 03/05/1998
- Rilling, WS., Mewissen, MW., Crain, MR., Ahrar, K., Horton, MG., Bair, DA., Suture Mediated Closure of the Common Femoral Artery: Initial Experience with the Perclose Device in an Interventional Radiology Practice, 24th Annual Meeting of the Society of Cardiovascular and Interventional Radiology, Orlando, FL, 03/20/1999 - 03/25/1999
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- Brown, KR., Cambria, RA., Rilling, WS., Jean-Claude, J., Seabrook, GR., Towne, JB., Stent-Graft Exclusion of a Ureteroarterial Fistula: a Temporary Solution for Exsanguinating Hemorrhage, Annual meeting of the Peripheral Vascular Surgery Society, Salida, CO, 01/14/2000 - 01/16/2000
- Rilling, WS., Mathan, S., Crain, MR., Mewissen, MW., Sharp Recanalization of Venous Occlusions for Obtaining or Preserving Dialysis Access, 25th Annual Meeting of the Society of Cardiovascular and Interventional Radiology, San Diego, CA, 03/25/2000 - 03/30/2000
- Saeian, K., Franco, R., Nelin, L., Crain, M., Rilling, WS., Presberg, K., Franco, J., Exhaled Nitric Oxide (eNO) Increases in Cirrhotics After TIPS Placement, Digestive Disease Week, San Diego, CA,

05/22/2000 - 05/24/2000

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- Drescher, P., Rilling, WS., Crain, MR., Initial Experience with Combination Therapy of r-PA and Abciximab in Thrombolysis, 26th Annual Meeting of the Society of Cardiovascular and Interventional Radiology, San Antonio, TX, 03/03/2001 - 03/08/2001
- Christians, KK., Wallace, JR., Rilling, WS., Franco, J., Foley, WD., Ritch, PS., Adams, MB., Pitt, HA., Quebbeman, EJ., Hepatocellular Carcinoma: Multimodality Management, 58th Annual Meeting of the Central Surgical Association, Tucson, AZ, 03/08/2001 - 03/10/2001
- Wilson, SD., Demeure, MJ., Sugg, SL., Haasler, GB., Rilling, WS., Krzywda, EA., Hyperparathyroidism and the "Failed" Neck Operation: New Strategies for Localization and Curative Reoperation, Annual Meeting of the Wisconsin Surgical Society, Milwaukee, WI, 10/19/2001 - 10/20/2001
- Hohenwalter, MD., Skowlund, CJ., Erickson, SJ., Hariharan, S., Rilling, WS., Crain, MR., Drescher, P., Renal Transplant Evaluation with MRA and MRI, Scientific poster presented at the 87th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, IL, 11/25/2001 - 11/30/2001
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- Tran, KQ., Nakeeb, A., Black, MJ., Erickson, BA., Ritch, PS., Quebbeman, EJ., Wilson, SD., Demeure, MJ., Rilling, WS., Dua, KS., Pitt, HA., Improved Survival in Resected Biliary Malignancies, Annual Central Surgical Meeting, Pittsburgh, PA, 03/07/2002 - 03/09/2002
- Drescher, P., Ong, S., Rilling, WS., Crain, MR., Comparison of Laboratory Value Changes and Transfusion Requirements in Different Thrombolytic Regimens, 27th Annual Scientific Meeting of the Society of Cardiovascular and Interventional Radiology, Baltimore, MD, 04/07/2002 - 04/11/2002
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- Rilling, WS., Pinchot, JW., Quebbeman, EJ., Pitt, HA., Ritch, PS., Segmental Transcatheter Arterial Chemoembolization for Treatment of Intrahepatic Cholangiocarcinoma, Scientific poster presented at the 29th Annual Scientific Meeting, Society of Interventional Radiology, Phoenix, AZ - Awarded Certificate of Merit., 03/25/2004 - 03/30/2004
- Kiely, JM., Touzios, JG., Hieb, RA., Franco, J., Saeian, K., Quebbeman, EJ., Pitt, HA., Rilling, WS., Selective Chemoembolization is Safe in High-Risk Patients with Hepatic Malignancies, Annual Meeting of the American Hepato Pancreato Biliary Association, Washington, D.C., 06/02/2004 -06/06/2004
- Touzios, JG., Pitt, SC., Quebbeman, EJ., Pitt, HA., Kiely, JM., Rilling, WS., Wilson, SD., Neuroendocrine Hepatic Metastases: Does Aggressive Management Improve Survival, Southern Surgical Association, Palm Beach, FL, 12/05/2004 - 12/08/2004
- Rilling, WS., Hohenwalter, EJ., Quinones, E., Ong, S., Hieb, RA., Robertson, M., Safety and Efficacy of Transarterial Chemoembolization (TACE) in Patients with Transjugular Intrahepatic Portosystemic Shunts (TIPS), 30th Annual Scientific Meeting, Society of Interventional Radiology, New Orleans, LA, 03/31/2005 - 04/05/2005

- Hieb, RA., Olson, EW., Hohenwalter, EJ., Molnar, J., Rilling, WS. ., The Safety and Efficacy of Repeat Arterial Closure Using Angio-Seal in Hepatic Malignancy Patients, 30th Annual Scientific Meeting, Society of Interventional Radiology, New Orleans, LA, 03/31/2005 - 04/05/2005
- Hall, MJ., Rilling, WS., Absolute Ethanol Sclerosis for Symptomatic Venous Malformations, 32nd Annual Scientific Meeting, Society of Interventional Radiology, Seattle, WA, 03/01/2007 - 03/06/2007
- Neisen, MJ., Rilling, WS., Hieb, RA., Hohenwalter, EJ., Tutton, SM., Y90 Radioembolization: Is Routine Prophylactic Embolization of Extrahepatic Vessels Necessary, 32nd Annual Scientific Meeting, Society of Interventional Radiology, Seattle, WA, 03/01/2007 - 03/06/2007
- Neisen, MJ., Rilling, WS., Hieb, RA., Hohenwalter, EJ., Tutton, SM., Christians, KK., Quebbeman, EJ., Franco, J., Saeian, K., Results of Chemoembolization for Unresectable Hepatocellular Carcinoma in Patients With and Without Chronic Liver Disease, Scientific poster presented at the World Conference on Interventional Oncology Annual Meeting, Washington, D.C., 03/14/2007 - 03/17/2007
- Malamis, AP., Tutton, SM., Siebert, D., Hieb, RA., Hohenwalter, EJ., Rilling, WS., Results of Prophylactic Antibiotic Regimen for Chemoembolization and Radio Frequency Ablation in Patients with Previous Biliary Intervention, 33rd Annual Scientific Meeting, Society of Interventional Radiology, Washington, D.C., 03/15/2007 - 03/20/2007
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- Hall, MJ., Hohenwalter, EJ., Rilling, WS., Hieb, RA., Tutton, SM., Combination Treatment of Hepatocellular Carcinoma Using TheraSphere and Trans-arterial Chemoembolization, Scientific poster presented at the World Conference on Interventional Oncology Annual Meeting, Washington, D.C., 05/14/2007 -05/17/2007
- Benjamin, H., Fenske, TS., Kroft, SH., Hohenwalter, EJ., Rilling, WS., Treatment of Diffuse Large B-cell Lymphoma of the Liver with Yttrium-90 Microsphere Embolization, American Society of Hematology (ASH) 48th Annual Meeting, Atlanta, GA, 12/08/2007 - 12/11/2007
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- Malamis, AP., Tutton, SM., Siebert, D., Hieb, RA., Hohenwalter, EJ., Rilling, WS., Aggressive Prophylactic Antibiotic Regimen in Biliary Compromised Patents Undergoing TACE or RFA, Scientific poster presented at World Conference on Interventional Oncology, Los Angeles, CA, 06/22/2008 -06/25/2008
- Kiefer, MV., McNally, M., Robertson, ME., Rilling, WS., Soulen, MC., CAM/Ethiodol/PVA Chemoembolization of Intrahepatic Cholangiocarcinoma, 34th Annual Scientific Meeting, Society of Interventional Radiology, San Diego, CA, 03/07/2009 - 03/12/2009
- Rosielle, D., Rilling, WS., Weissman, DE., Characteristics and Outcomes on Interventional Oncology Patients Referred to Palliative Care, 34th Annual Scientific Meeting, Society of Interventional Radiology, San Diego, CA, 03/07/2009 - 03/12/2009
- Hieb, RA., Pappas, SG., Hohenwalter, EJ., Tutton, SM., Patel, PJ., Rilling, WS., Radioembolization of Neuroendocrine Liver Metastases, American Association of Endocrine Surgeons 2009 Annual Meeting, Madison, WI, 05/03/2009 - 05/05/2009
- Fairchild, AH., Bhat, AP., Hieb, RA., Rilling, WS., Radioembolization of Non-Colorectal Liver Metastasis, 2010 Annual Meeting, Global Embolization Symposium and Technologies, San Francisco, CA, 05/06/2010 - 05/09/2010
- Carlson, BR., Tutton, SM., Rilling, WS., Hackbarth, DA., King, DM., Neurological Monitoring During Image Guided Musculoskeletal Tumor Ablation: A Novel Solution to a Complex Problem, presented at 2010 World Conference of Interventional Oncology, Philadelphia, PA, 06/09/2010 - 06/12/2010
- Grande, WJ., Lerner, B., Rossi, PJ., Rilling, WS., Hieb, RA., Tutton, SM., Hohenwalter, EJ., Patel, PJ., Endovascular Repair of Iatrogenic Arterial Injuries Resulting from Attempted Central Venous Catheterization, Scientific poster presented at Society of Interventional Radiology 36th Annual

Scientific Meeting, Chicago, IL, 03/26/2011 - 03/31/2011

- Sella, DM., Rilling, WS., Tutton, SM., Cost Considerations in Interventional Oncology: Are IO Treatments Expensive Relative to the Alternatives, Scientific poster presented at the Society of Interventional Radiology 36th Annual Scientific Meeting, Chicago, IL, 03/26/2011 - 03/31/2011
- Hohenwalter, EJ., Mulligan, M., Carrera, GF., Patel, PJ., Tutton, SM., Hieb, RA., Rilling, WS., Simulation 101: How to Build a Simulation Curriculum in an Interventional Radiology Fellowship Program, Scientific poster presented at the Society of Interventional Radiology 36th Annual Scientific Meeting, Chicago, IL, 03/26/2011 - 03/31/2011
- Olson, EW., Rilling, WS., Langenstroer, P., Tutton, SM., Advanced Image Fusion Guidance and Tracking for Percutaneous Renal Cryoablation: Improved Outcomes, Scientific poster presented at the Society of Interventional Radiology 36th Annual Scientific Meeting, Chicago, IL, 03/26/2011 - 03/31/2011
- Rilling, WS., Tutton, SM., Hieb, RA., Hohenwalter, EJ., Patel, PJ., Dybul, SL., Kowarschik, M., Royalty, K., Novel Quantitative Analysis of Tumor to Normal Liver Blood Flow Ratio: Implications for Radioembolization Dosimetry, World Conference on Interventional Oncology, New York, NY, 06/09/2011 - 06/12/2011
- Olson, EW., Rilling, WS., Langenstroer, P., Tutton, SM., Assessment of Renal Function Following Imaging-Guided Percutaneous Renal Cryoablation, Scientific poster presented at the World Conference on Interventional Oncology, New York, NY, 06/09/2011 - 06/12/2011
- Olson, EW., Tutton, SM., Langenstroer, P., Rilling, WS., Tumor Recurrence in Percutaneous Cryoablation of Renal Cell Carcinoma: Probe Selection Matters, Scientific poster presented at World Conference on Interventional Oncology, New York, NY, 06/09/2011 - 06/12/2011
- Patel, PJ, White, SB, Tutton, SM, Hieb, RA, Robertson, ME, Rilling, WS, Hohenwalter, EJ., Safety and Efficacy of Transarterial Chemoembolization (TACE) in Patients with Transjugular Intrahepatic Portosystemic Shunts (TIPS), Scientific poster presented at the 7th International Symposium on Regional Cancer Therapies, Captiva, FL, 02/18/2012 - 02/20/2012
- Scheidt, MJ., White, SB., Hieb, RA., Hohenwalter, EJ., Patel, PJ., Rilling, WS., Tutton, SM., Cumulative Radiation Dosage in Consecutive Dialysis Patients Presenting Over a 3-Month Period at a Single Institution, 2012 Society of Interventional Radiology Annual Scientific Meeting, San Francisco, CA, 03/24/2012 - 03/29/2012
- White, SB., Tutton, SM., Rilling, WS., Kuhlman, RS., Wigton, TR., Ames, MB., Percutaneous In-Utero Thoracoamniotic Shunt Creation for Congenital Lung Malformations: A Novel Technique, 2012 Society of Interventional Radiology Annual Scientific Meeting, San Francisco, CA, 03/24/2012 -03/29/2012
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- Hartmann, BH., White, SB., Royalty, K., Dybul, S., Barnes, D., Patel, PJ., Tutton, SM., Hieb, RA., Rilling, WS., Hohenwalter, EJ., Quantitative Analysis of Hepatic Arterial Flow Following Conventional and Drug Eluting Bead Chemoembolization, Scientific poster presented at World Conference on Interventional Oncology, New York, NY, 06/14/2012 - 06/17/2012
- Reddick, MA., White, SB., Rilling, WS., King, D., Tutton, SM., Percutaneous Ablation and/or Osteoplasty for Palliative Treatment of Painful Tumor-related Musculoskeletal Lesions of the Pelvis: A Single Center Experience, Scientific poster presented at World Conference on Interventional Oncology, New York, NY, 06/14/2012 - 06/17/2012
- Zechlinski, J., Conners, DR., Rilling, WS., The Use of Therasphere in Metastatic Liver Tumors: Risk Factors Associated with Poor Prognosis, WCIO 2012, Chicago, IL, 06/14/2012 - 06/17/2012
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- Martin, GB., Mulligan, M., Patel, PJ., White, SB., Hieb, RA., Tutton, SM., Rilling, WS., Hohenwalter, EJ., Experience with Clinical Skills Based Simulation and a Process for Improvement, 2013 SIR Annual Scientific Meeting - IR Reaching Out, New Orleans, LA, 04/13/2013 - 04/18/2013
- Tadeo, NE., White, SB., Williams, JM., Molnar, JA., Hieb, RA., Tutton, SM., Rilling, WS., Hohenwalter, EJ., Factors Contributing to Increased Infection Rates in Patients with Implanted Chest Ports, 2013 SIR Annual Scientific Meeting - IR Reaching Out, New Orleans, LA, 04/13/2013 - 04/18/2013
- Criddle, JM., White, SB., Patel, PJ., Hohenwalter, EJ., Tutton, SM., Rilling, WS., Hieb, RA., Evaluation of

Catheter Infection Rates in Patient After Conversion of Temporary to Tunneled Dialysis Catheters versus de novo Placement in the Setting of Chlorhexidine Use as a Sterilizing Agent, Scientific poster presented at Society of Interventional Radiology 38th Annual Scientific Meeting, New Orleans, LA, 04/13/2013 - 04/18/2013

- Braun, AR., Hohenwalter, EJ., Rilling, WS., Percutaneous Sclerotherapy of Venous Malformations: Efficacy and Safety of Ethanol and Sotradecol, 2013 SIR Annual Scientific Meeting - IR Reaching Out, New Orleans, LA, 04/13/2013 - 04/18/2013
- Elbich, JD., White, SB., Weil, EM., Patel, PJ., Hohenwalter, EJ., Hieb, RA., Tutton, SM., Hohenwalter, MD., Rilling, WS., Tumor Response Assessment: Automated Tumor Volume vs Standard RECIST Criteria, Scientific poster presented at World Conference on Interventional Oncology, New York, NY, 05/16/2013 - 05/19/2013
- Paidisetty, SK., White, SB., Mulligan, MH., Rich, TM., Ritchie, DJ., Kelly, QS., Wang, A., Hohenwalter, EJ., Patel, PJ., Hieb, RA., Tutton, SM., Rilling, WS., Academic Development of Radiology Residents Using Interesting Interventional Radiology Cases, Scientific poster presented at Society of Interventional Radiology 39th Annual Scientific Meeting, San Diego, CA, 03/22/2014 - 03/27/2014
- Sundlass, KS., White, SB., Hohenwalter, EJ., Hieb, RA., Patel, PJ., Tutton, SM., Rilling, WS., Impact of Epic Data Extraction and Mining in Interventional Radiology, Scientific poster presented at Society of Interventional Radiology 39th Annual Scientific Meeting, San Diego, CA, 03/22/2014 - 03/27/2014
- Shah, SP., White, SB., Patel, PJ., Tutton, SM., Hohenwalter, EJ., Hieb, RA., Rilling, WS., Getting Paid for the Work You Already Do: How our Division Increased Inpatient E & M Billing by 580%, Scientific poster presented at the Society of Interventional Radiololgy 39th Annual Scientific Meeting, San Diego, CA, 03/22/2014 - 03/27/2014
- Zechlinski, JJ., Cicuto, KK., Dybul, SL., White, SB., Hohenwalter, EJ., Rilling, WS., Langenstroer, P., Tutton, SM., Percutaneous Cryoablation of Small Renal Masses: Midterm Follow-up, Society of Interventional Radiology 40th Annual Scientific Meeting 2015, Atlanta, GA, 02/28/2015 - 03/05/2015
- Zellmer, T., White, SB., Rilling, WS., Patel, PJ., Weil, E., Hohenwalter, EJ., Lea, WB., Liver Directed Therapy in Patients With Unresectable Hepatocellular Carcinoma or Liver Metastases: Focus on Quality of Life and Resource Utilization, Scientific Poster presented at World Conference on Interventional Oncology, Boston, MA, 06/08/2017 - 06/11/2017
- Zellmer, T., Parsons, B., Rilling, WS., White, SB., Lea, WB., Safety and Efficacy of Salvage Liver Directed Therapy in Setting of Metastatic GU Malignancy., Scientific Poster presented at World Conference on Interventional Oncology Annual Scientific Meeting, Boston, MA, 06/08/2017 - 06/11/2017
- Deochand, O., Rilling, WS., Patel, PJ., White, SB., Scheidt, MJ., Smolock, AR., Comparison of Outcomes with Triple-Regimen versus Double-Regimen Transarterial Chemoembolization, Scientific Poster Presented at the Society of Interventional Oncology 2021 Annual Scientific Meeting, San Francisco, CA, 01/25/2021 - 02/06/2021
- Gump, B., Rilling, WS., White, SB., Smolock, AR., Transarterial Yittrium-90 Radioembolization as Salvage Treatment for Patients with Pancreatic Adenocarcinoma Liver Metastases, Scientific Poster Presented at the Society of Interventional Radiology (SIR) Annual Scientific Meeting, Boston, MA, 06/11/2022 -06/16/2022
- Skummer, P., Rilling, WS., Hohenwalter, EJ., White, SB., Smolock, AR., Transarterial Yittrium-90 Radioembolization as Salvage Treatment for Patients with Breast Cancer with Hepatic Metastases, Scientific Poster Presented at the Society of Interventional Oncology 2023 Annual Scientific Meeting, Washington, D.C., 01/19/2023 - 01/23/2023
- Greene, J., Scheidt, MJ., Hohenwalter, EJ., Rilling, WS., White, SB., Smolock, AR., Liver directed therapy for hepatocellular carcinoma with portal vein tumor thrombus, Scientific Poster Presented at the Society of Interventional Oncology 2023 Annual Scientific Meeting, Washington, D.C., 01/19/2023 -01/23/2023
- Lawrence, L., Skummer, PT., Smolock, AR., Hieb, RA., Hohenwalter, EJ., Key, BM., Rilling, WS., Scheidt, MJ., White, SB., Patel, PJ., Patency of Iliocaval and Iliofemoral Venous Stenting, Scientific poster presented at Society of Interventional Radiology (SIR) Annual Scientific Meeting, Salt Lake City, UT, 03/23/2024 - 03/28/2024
- Shankey, TF., Skummer, PT., Perez, AW., White, SB., Rilling, WS., Hohenwalter, EJ., Smolock, AR., Influence of a Change in Post-Procedure Discharge Opioid Prescription Protocol in cTACE Patients, Scientific poster presented at Society of Interventional Radiology (SIR) Annual Scientific Meeting, Salt Lake City, UT, 03/23/2024 - 03/28/2024
- Perez, AW., Skummer, PT., White, SB., Scheidt, MJ., Patel, PJ., Hieb, RA., Hohenwalter, EJ., Cristescu,

MM., Haddad, MM., Key, BM., Rilling, WS., Smolock, AR., Characterizing the Learning Curve of Adopting Intracardiac Echo Guidance in Creation of Transjugular Intrahepatic Portosystemic Shunts, Scientific poster presented at Society of Interventional Radiology (SIR) Annual Scientific Meeting, Salt Lake City, UT, 03/23/2024 - 03/28/2024

### **International**

- Drescher, P., Crain, MR., Hohenwalter, E., Rilling, WS., Percutaneous Treatment of Hemodialysis Grafts with Recent Surgical Intervention, Annual Meeting and Postgraduate Course of the Cardiovascular and Interventional Radiology Society of Europe, Maastricht, Germany, 09/10/2000 - 09/14/2000
- Drescher, P., Hu, P., Rilling, WS., Crain, MR., Comparison of Thrombolytic Therapy for Arterial Occlusive Disease with Different Combinations of Thrombolytic Agents and GP IIb/IIIa Inhibitors., 52nd Annual Scientific Meeting of The Royal Australian and New Zealand College of Radiologists, Melbourne, Australia, 10/18/2001 - 10/21/2001
- Drescher, P., Rilling, WS., Crain, MR., Health Status Evaluation in Patients Undergoing New Interventional Radiological Procedures, 52nd Annual Scientific Meeting of The Royal Australian and New Zealand College of Radiologists, Melbourne, Australia, 10/18/2001 - 10/21/2001
- Drescher, P., Mcguckin, J., Rilling, WS., Crain, MR., Multicenter Experience with a Thrombolytic Combination Therapy, Annual Meeting and Postgraduate Course of the Cardiovascular and Interventional Radiological Society of Europe, Lucerne, Switzerland, 10/05/2002 - 10/09/2002
- Drescher, P., Crain, MR., Ong, S., Rilling, WS., Different Thrombolytic Regimens: Comparison of Laboratory Value Changes and Transfusion Requirements, Annual Meeting and Postgraduate Course of the Cardiovascular and Interventional Radiology, Lucerne, Switzerland, 10/05/2002 - 10/09/2002
- Hohenwalter, EJ., Babcock, GA., Rilling, WS., Hieb, RA., Tutton, SM., Transcatheter Coil Embolization as a Treatment Option for Splenic Artery Aneurysms, 31st Annual Scientific Meeting, Society of Interventional Radiology, Toronto, Canada, 03/29/2006 - 04/04/2006
- Weilke, FA., Hieb, RA., Saeian, K., Franco, J., Robertson, M., Rilling, WS., Combination Treatment of Hepatocellular Carcinoma using TheraSphere Radioembolization and TACE, 31st Annual Scientific Meeting, Society of Interventional Radiology, Toronto, Canada, 03/29/2006 - 04/04/2006
- Rilling, WS., Hellman, RS., Badr, A., Hieb, RA., Relationship of Pulmonary Shunt Fraction to Survival in Patients with Hepatocellular Carcinoma Being Considered for Y90 Radioembolization, Scientific poster presented at the International Liver Cancer Association Meeting, Barcelona, Spain, 10/05/2007 -10/07/2007
- White, SB., Tutton, SM., Rilling, WS., Kuhlmann, RS., Wigton, TR., Ames, MB., Percutaneous In-Utero Thoracoamniotic Shunt Creation for Congenital Lung Malformations: A Novel Technique, Cardiovascular and Interventional Radiology Society of Europe (CIRSE), Lisbon, Portugal, 09/15/2012 - 09/19/2012
- Zechlinski, J., Conners, DR., Rilling, WS., White, SB., Y90 Radioembolization for Metastatic Liver Tumors: Assessment of Prognostic Factors, Cardiovascular & Interventional Radiology Society of Europe (CIRSE), Lisbon, Portugal, 09/15/2012 - 09/19/2012
- Kelly, Q., White, SB., Neilson, JC., Rilling, WS., Tutton, SM., Hohenwalter, EJ., Geniculate Artery Embolization for Management of Recurrent Hemarthrosis: A Single Center Experience, Scientific Poster presented at Cardiovascular & Interventional Radiology Society of Europe (CIRSE), Lisbon, Portugal, 09/26/2015 - 09/30/2015
- Fairchild, AH., Hohenwalter, EJ., White, SB., Sester, R., Weil, E., Lea, WB., Patel, PJ., Tutton, SM., Rilling, WS., Hieb, RA., Evaluation of 3D Overlay During Transjugular Intrahepatic Portosystemic Shunt (TIPS) Procedure, Scientific poster presented at Cardiovascular and Interventional Radiological Society of Europe (CIRSE) Annual Scientific meeting, Copenhagen, Denmark, 09/16/2017 09/20/2017

### **COMMITTEE SERVICE:**

## **Medical College of Wisconsin**

2000 - 2002 Bonus Committee, Department of Radiology, Medical College of Wisconsin
2005 Search Committee for Chairman, Department of Surgery, Medical College of Wisconsin
2005 - 2010 Academic Mentorship Committee, Department of Radiology, Medical College of Wisconsin
2007 Search Committee, Department Obstetrics & Gynecology Chairman, Medical College of Wisconsin
2007 - 2009 Medical College Physicians (MCP) Practice Planning Committee, Medical College of

### Wisconsin

2008 Search Committee, Department of Surgery Chairman, Medical College of Wisconsin 2008 - 2010 Institutional Review Board Task Force, Medical College of Wisconsin

- 2010 2012 Chair, James E. Youker Endowed Chair in Radiology Steering Committee, Department of Radiology, Medical College of Wisconsin
- 06/2014 Present Executive Committee, Department of Radiology, Medical College of Wisconsin
- 2018 Co-chair, Search Committee for Division Chief, Vascular & Endovascular Surgery, Medical College of Wisconsin
- 2019 2020 Search Committee, Department of Ophthalmology Chairman, Medical College of Wisconsin
- 2022 Present Search Committee, Department of Medicine Chair, Medical College of Wisconsin
- 04/12/2023 Present Clinician Champion in Healthcare Philanthropy, Medical College of Wisconsin

## <u>Hospital</u>

- 1998 1999 Hepato-Pancreato-Biliary Cancer Committee, Froedtert Hospital
- 1999 2004 Clinical/Research Committee of the Pancreaticobiliary Diseases Program, Digestive Disease Center, Froedtert Hospital
- 2000 2002 Venous Access Committee, Froedtert Hospital
- 2000 2008 Hepatic Tumor Working Group, Pancreaticobiliary Diseases Program, Froedtert Hospital
- 2003 2014 Cancer Committee, Froedtert Hospital
- 2004 2015 Cardiovascular Center Steering Committee, Froedtert Hospital
- 2004 2012 Credentials Committee, Froedtert Hospital
- 2006 2007 Vascular Care Strategic Planning Committee, Research and Education Subcommittee, Cardiovascular Medicine, Froedtert Hospital

2006 - 2007 Vascular Care Strategic Planning Committee, Operations Strategy Design Team Subcommittee, Cardiovascular Medicine, Froedtert Hospital

- 2007 2014 Supply Evaluation and Acquisition Committee (SEAC), Froedtert Hospital
- 2008 2017 Integrated Procedure Platform Steering Committee, Froedtert Hospital
- 2012 2017 Clinical Scientific Review Committee (SRC), Clinical Cancer Center, Froedtert Hospital
- 2013 Present Cancer Center Clinical Program Leadership Committee, Froedtert Hospital
- 2013 Present Gastrointestinal Cancers Disease Oriented Team, Cancer Center Clinical Trials Office, Froedtert Hospital
- 2014 Present Hospital Advisory Committee, Froedtert Hospital
- 2014 Present Executive Committee, Cancer Center Clinical Research, Froedtert Hospital
- 2020 Present Clinical Cancer Center Internal Advisory Board, Froedtert Hospital
- 07/01/2022 Present Radiation Safety Committee, Froedtert Hospital & Medical College of Wisconsin

## **MEDICAL COLLEGE TEACHING ACTIVITIES:**

### **Medical Student Education**

2002 - Present Medical Student Clinical Advisor

2002 - 2008 Clerkship Director, Interventional Radiology Medical Student Electives

2002 - Present Medical Student Summer Research Advisor

12/2022 - Present Pathway Advisor: Marcello Tosso

## **Resident and Fellow Education**

2002 - Present Annual Radiology Resident Didactic Lectures 2021 - Present Annual VIR Journal Club Topic

## MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED: Medical Students

Conor Hillert, Medical College of Wisconsin, 07/01/2020 - 06/30/2021 Mentor Alexander Hall, Medical College of Wisconsin, 07/01/2020 - 06/30/2021 Mentor

#### **Residents**

Medical College of Wisconsin, 07/2002 - Present Faculty Mentor: Interventional Radiology Residents

# **Faculty**

Eric J. Hohenwalter, MD, Medical College of Wisconsin, 09/01/2020 - Present Mentor Melissa Dubois, MD, Medical College of Wisconsin, 04/2021 - Present Mentor

# **Clinical Staff**

Matthew Resop, APNP, Medical College of Wisconsin, 03/2022 - Present Mentor Anne Wick, APNP, Medical College of Wisconsin, 09/2022 - Present Mentor

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# **Refereed Journal Publications/Original Papers**

- Grist, TM., Kneeland, JB., Rilling, WS., Jesmanowicz, A., Fronciscz, W., Hyde, JS. Gated Cardiac MR Imaging and P-31 MR Spectroscopy in Humans at 1.5 T. Radiology. 170(2): 357-61 PMID: 2911658, 1989 Feb.
- 2. Matsumura, JS., **Rilling, WS**., Pearce, WH., Nemcek, AA Jr., Vogelzang, RL., Yao, JST. Helical Computed Tomography of the Normal Thoracic outlet. J Vasc Surg. 26(5):776-83 PMID: 9372815, 1997, Nov.
- Lane, JD., Rilling, WS., Crain, MR., Mewissen, MW. Puncture-induced Deformity of a Metallic Stent Within a Dialysis Access Graft Causing Thrombotic Failure: Case Report and Description of Salvage. J Vasc Interv Radiol. 9(5):837-9 PMID: 9756076, 1998 Sep.
- 4. Horton, MG., Mewissen, MW., Rilling, WS., Crain, MR., Bair, DB. Hemodialysis Catheter Placement Directly into Occluded Central Vein Segments: A Technical Note. J Vasc Interv Radiol. 10(8):1059-62 PMID: 10496708, 1999 Sep.
- Brown, KR., Jean-Claude, JM., Rilling, WS., Donnell, RF., Seabrook, GR., Towne, JB., Cambria, RA. Arterioureteral Fistula: Report of Two Cases and a Review of the Literature. Vascular Surgery 34(5):437-45, 2000 Sept.
- 6. **Rilling WS**. A Clean Finish: Closure Devices Journal of Vascular and Interventional Radiology. January 2001;12(1 II SUPPL.).
- Patterson, MA., Jean-Claude, JM., Crain, MR., Seabrook, GR., Cambria, RA., Rilling, WS., Towne, JB. Lessons Learned in Adopting Endovascular Techniques for Treating Abdominal Aortic Aneurysm. Arch Surg. 136(6):627-34 PMID: 11386998, 2001 Jun.
- Christians, KK., Pitt, HA., Rilling, WS., Franco, J., Quiroz, FA., Adams, MB., Wallace, JR., Quebbeman, EJ. Hepatocellular Carcinoma: Multimodality Management. Surgery. 130(4):554-9 PMID: 11602884, 2001 Oct.
- Hohenwalter, MD., Skowlund, CJ., Erickson, SJ., Hariharan, S., Rilling, WS., Crain, MR., Drescher, P. Renal Transplant Evaluation with MR Angiography and MR Imaging. Radiographics. 21(6):1505-17 PMID: 11706221, 2001 Nov.
- Drescher, P., Rilling, WS., Crain, MR. Initial Experience with the Combination of Reteplase and Abciximab for Thrombolytic Therapy in Peripheral Arterial Occlusive Disease: A Pilot Study. J of Vasc Interv Radiol. 13(1):37-43 PMID: 11788692, 2002 Jan.
- 11. **Rilling, WS**., Drooz, A. Multidisciplinary Management of Hepatocellular Carcinoma. J Vasc Interv Radiol. 13(9 Pt 2):S259-63 PMID: 12354844, 2002 Sep.
- Geschwind, JH., Rilling, WS. Hepatocellular Carcinoma: Obligation and Opportunity for Interventional Radiology. J Vasc Interv Radiol. 13(9 Pt 2):S167 PMID: 12354832, 2002 Sep.
- Nakeeb, A., Tran, KQ., Black, MJ., Erickson, BA., Ritch, PS., Quebbeman, EJ., Wilson, SD., Demeure, MJ., Rilling, WS., Dua, KS., Pitt, HA. Improved Survival in Resected Biliary Malignancies. Surgery. 132(4):555-63 PMID: 12407338, 2002 Oct.
- Drescher, P., McGuckin, J., Rilling, WS., Crain, MR. Catheter-directed Thrombolytic Therapy in Peripheral Artery Occlusions: Combining Reteplase and Abciximab. Am J Roentgenol. 180(5):1385-91 PMID: 12704056, 2003 May.
- Rilling, WS., Dicker, M. Arterial Puncture Closure using a Collagen Plug, I. (Angio-Seal). Tech Vasc Interv Radiol. 6(2):76-81 PMID: 12903000, 2003 Jun.
- 16. **Rilling, WS**., Chen, GW. Preoperative Embolization. Semin Intervent Radiol. 21(1): 3–9 PMID: 21331104, 2004 Mar.
- 17. **Rilling, WS**., Wible, BC. SIR 2004 Film Panel Case: Hereditary Hemorrhagic Telangiectasia of the Liver with Mesenteric Steal. J Vasc Inter Radiol. 15(12):1375-9, 2004 Dec.

- Touzios, JG., Kiely, JM., Pitt, SC., Rilling, WS., Quebbeman, EJ., Wilson, SD., Pitt, HA. Neuroendocrine Hepatic Metastases: does Aggressive Management Improve Survival? Ann Surg. 241(5): 776-83; discussion 783-5 PMID: 15849513, 2005 May.
- 19. Wible, BC., Hieb, RA., Halum, R., Willing, WS. IVC Stent Deployment Vial Translumbar Approach. J Vasc Inter Radiol 16(5): 733-6 PMID: 15872329, 2005 May.
- 20. Gussick, SD., Quebbeman, EJ., **Rilling, WS**. Bland Embolization of Telangiectatic Subtype of Hepatic Focal Nodular Hyperplasia. J Vasc Inter Radiol. 16(11): 1535-8 PMID: 16319163, 2005 Nov.
- 21. Kiely, JM., Rilling, WS., Touzios, JG., Hieb, RA., Franco, J., Saeian, K., Quebbeman, EJ., Pitt, HA. Chemoembolization in Patients at High Risk: Results and Complications. J Vasc Inter Radiol. 17:47-53 PMID: 16415132, 2006 Jan.
- 22. **Rilling, WS**., Hohenwalter, EJ. Combining Local and Regional Therapeutic Modalities to Treat Hepatic Malignancies. Semin Intervent Radiol. 23(1):33-8 PMID: 21326718, 2006 Mar.
- 23. Sims, MJ., **Rilling, WS**. Psychosocial Management of Distress in Interventional Radiology Patients with Cancer. Tech Vasc Interv Radiol. 9(3):101-5 PMID: 17561212, 2006 Sep.
- 24. **Rilling, WS**. Interventional Radiology Training: Current Status and the Rationale for Change. J Vasc Interv Radiol. 17(11 Pt 2):S159-62. PMID 17142698, 2006 Nov.
- 25. Lewandowski, RJ., Sato, KT., Atassi, B., Ryu, RK., Nemcek, AA., Kulik, L., Geschwind, JF., Murthy, R., Rilling, WS., Liu, E., Bester, L., Bilbao, JI., Kennedy, AS., Omary, RA., Salem, R.: Radioembolization with 90Y Microspheres: Angiographic and Technical Considerations. Cardiovasc Intervent Radiol. 30(4):571-92 PMID: 17516113, 2007 Jul.
- 26. Rosielle DA, Weissman DE, **Rilling WS**. Palliative care and symptom management Interventional Oncology: Principles and Practice. 1 January 2008:563-588.
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- Fenske, TS., Benjamin, H., Kroft, SH., Hohenwalter, EJ., Rilling, WS. Treatment of Diffuse Large B-cell Lymphoma of the Liver with Yttrium-90 Microsphere Embolization. Nat Clin Pract Oncol. 5(11):677-81 PMID 18797436, 2008 Nov.
- 29. Hasanadka, R., Brown, KR., Rilling, WS., Rossi, PJ., Hieb, RA., Hohenwalter, EJ., Seabrook, GR., Lewis, BD., Towne, JB. The Extent of Lower Extremity Occlusive Disease Predicts Short and Long-term Patency Following Endovascular Infrainguinal Arterial Intervention. Am J Surg. 196(5):629-33 PMID: 18789419, 2008 Nov.
- 30. Hieb, RA., Neisen, MJ., Hohenwalter, EJ., Molnar, JA., **Rilling, WS**. Safety and Effectiveness of Repeat Arterial Closure Using the AngioSeal<sup>™</sup> Device in Patients with Hepatic Malignancy. J Vasc Inter Radiol. 19(12):1704-1708 PMID 18951046, 2008 Dec.
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- 32. Garg, T., Guralnick, ML., Langenstroer, P., See, WA., Hieb, RA., Rilling, WS., Sudakoff, GS., O'Connor, RC. Resonance® Metallic Ureteral Stents Do Not Successfully Treat Ureteroenteric Strictures. J Endourol. 23(7):1199-201; discussion 1202 PMID 19530950, 2009 Jul.
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- 40. Sullivan, KM., Groeschl, RT., Turaga, KK., Tsai, S., Christians, KK., White, SB., Rilling, WS., Pilgrim, CH., Gamblin, TC. Neutrophil-to-lymphocyte Ratio as a Predictor of Outcomes for Patients with Hepatocellular Carcinoma: A Western Perspective. J Surg Oncol. 109(2):95-7 PMID: 24122764, 2014 Feb.
- 41. Lencioni, R., Aliberti, C., deBaere, T., Garcia-Monaco, R., Narayanan, G., O'Grady, E., Rilling, WS., Walker, D., Martin, R. Transarterial Treatment of Colorectal Cancer Liver Metastases with Irinotecan-Loaded Drug-Eluting Beads: Technical Recommendations. J Vasc Interv Radiol. 25(3):365-9 PMID: 24581461, 2014 Mar.
- 42. White, SB., Tutton, SM., Rilling, WS., Kuhlmann, RS., Peterson, EL., Wigton, TR., Ames, MB. Percutaneous In Utero Thoracoamniotic Shunt Creation for Fetal Thoracic Abnormalities Leading to Nonimmune Hydrops. J Vasc Interv Radiol. 25(6):889-94 PMID: 24702750, 2014 Jun.
- 43. White SB., Dybul SL., Patel PJ., Hohenwalter EJ., Hieb RA., Shah SP., Rilling WS., Tutton SM. A Singlecenter Experience in Capturing Inpatient Evaluation and Management for an IR Practice. J Vasc Interv Radiol. 26(7):958-62 PMID: 25937297, 2015 Jul.
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- 45. Zacharias AJ., Jayakrishnan TT., Rajeev R., Rilling WS., Thomas JP., George B., Johnston FM., Gamblin TC., Turaga KK. Comparative Effectiveness of Hepatic Artery Based Therapies for Unresectable Colorectal Liver Metastases: A Meta-Analysis. PLoS One. 10(10):e0139940 PMID: 26448327, 2015 Oct.
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- 49. Criddle, JM., Hieb, RA., White, SB., Patel, PJ., Hohenwalter, EJ., Tutton, SM., Rilling, WS. Evaluation of Catheter Infection Rates in Converted Dialysis Catheters versus de novo Placement in the Setting of Chlorhexidine Use. J Vasc Access. 17(2):162-6 PMID: 26660045, 2016 Mar.
- 50. De Baere T, Arai Y, Lencioni R, Geschwind JF, Rilling W, Salem R, Matsui O, Soulen MC. Treatment of Liver Tumors with Lipiodol TACE: Technical Recommendations from Experts Opinion. Cardiovasc Intervent Radiol. 39(3):334-43 PMID: 26390875, 2016 Mar.

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- 52. Lencioni, R., de Baere, T., Soulen, MC., Rilling, WS., Geschwind, JF. Lipiodol Transarterial Chemoembolization for Hepatocellular Carcinoma: A Systematic Review of Efficacy and Safety Data. Hepatology. 64(1):106-16 PMID: 26765068, 2016 Jul.
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- 57. Vedantham, S., Goldhaber, SZ., Julian, JA., Kahn, SR., Jaff, MR., Cohen, DJ., Magnuson, E., Razavi, MK., Comerota, AJ., Gornik, HL., Murphy, TP., Lewis, L., Duncan, JR., Nieters, P., Derfler, MC., Filion, M., Gu, CS., Kee, S., Schneider, J., Saad, N., Blinder, M., Moll, S., Sacks, D., Lin, J., Rundback, J., Garcia, M., Razdan, R., VanderWoude, E., Marques, V., Kearon, C., ATTRACT Trial Investigators. Pharmacomechanical Catheter-Directed Thrombolysis for Deep-Vein Thrombosis. N Engl J Med. 377(23):2240-2252 PMID: 29211671, 2017 Dec.
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# **Peer Reviewed Educational Products**

1. "Chemoembolization of hepatic malignancies," in An Update on Interventional Radiology slide set edited for the SCVIR Slide Set (Ad Hoc) Committee, May 1999.

# Software, Software Modules

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