Memorial Sloan Kettering Cancer Center (MSK) and Weill Cornell Medicine (WCM) Curriculum Vitae

Name: Martin R Weiser

Signature:

Date of Preparation: 02/15/2025 07:56 PM

A. PERSONAL DATA

Office address:	1275 York Avenue C-1275 12th Floor New York, NY 10065 USA
Office telephone:	212-639-6698
Work email:	weiser1@mskcc.org
Home address:	504 East 63rd Street Apt 12-P New York, NY 10065 USA
Cell phone:	646-327-2849
Personal email:	
Date of Birth (Month/Date/Year):	
Is your eligibility to work in the U.S. based on an employment visa?:	No
If yes, please provide Visa type :	

B. **EDUCATION**

Academic Degree(s)

Degree (include field of study)	Institution, City and State	Dates Attended (mm/yy - mm/yy)	Year Awarded
BS Biology	University of Michigan - Ann Arbor, MI	08/83 - 05/87	1987
MD Medicine	University of Chicago, Pritzker School of Medicine - Chicago, IL	08/87 - 06/91	1991

February 2025

Other Educational Experiences

Description	Institution, City and State	Dates Attended (mm/yy - mm/yy)
N/A		

C. POSTDOCTORAL TRAINING

Title (include area of training)	Institution, City and State	Dates (mm/yy - mm/yy)
General Surgery Resident	Brigham & Women's Hospital - Boston, MA	07/91 - 08/98
Research Fellow	Harvard Medical School - Boston, MA	07/93 - 08/95
Surgical Oncology Fellow	Memorial Sloan-Kettering Cancer Center - New York, NY	07/98 - 08/00
Colon and Rectal Surgery Fellow	Mount Sinai Medical Center - New York, NY	07/00 - 08/01

D. PROFESSIONAL POSITIONS & EMPLOYMENT

Academic Appointments

Title	Institution, City and State	Dates
Assistant Member	Memorial Sloan-Kettering Cancer Center - New York, NY	01/01 - 07/07
Assistant Professor of Surgery	Weill Medical College of Cornell University - New York, NY	01/02 - 07/08
Associate Member	Memorial Sloan-Kettering Cancer Center - New York, NY	07/07 - 04/13
Associate Professor of Surgery	Weill Medical College of Cornell University - New York, NY	07/08 - 07/14
Member	Memorial Sloan-Kettering Cancer Center - New York, NY	04/13 - Present
Stuart H.Q. Quan Chair in Colorectal Surgery	Memorial Sloan Kettering Cancer Center - New York, NY	01/14 - Present
Professor of Surgery	Weill Cornell Medical College - New York, NY	07/14 - Present

Hospital Appointments

Title	Institution, City and State	Dates
	Memorial Hospital for Cancer and Allied Diseases - New York, NY	
Associate Attending Surgeon	Memorial Hospital for Cancer and Allied Diseases - New York, NY	07/07 - 04/13

Attending Surgeon	Memorial Hospital for Cancer and Allied Diseases - New York, NY	04/13 - Present
-------------------	--	-----------------

Other Professional Positions & Employment

Title	Institution, City and State	Dates
N/A		

E. <u>EMPLOYMENT STATUS</u>

Name of Current Employer(s):	Memorial Sloan Kettering Cancer Center
Current Employment Status:	Full-time

F. LICENSURE, BOARD CERTIFICATION

Licensure

State	Number	Date of Issue (mm/dd/yyyy)	Date of last registration (mm/dd/yyyy)
NY	209652	2/24/1998	4/1/2021
PA Waiver for Telehealth	2020	8/31/2020	8/31/2020
NJ License	25MA11244400	8/31/2021	8/31/2021
Florida Telehealth	TPME5728	5/18/2023	5/18/2023

DEA number:	BW3521538
NPI number:	1780669291

Board Certification

Full Name of Board	Certificate #	Dates of Certification
American Board of Surgery	44386	09/13/1999 - 01/20/2023
American Board of Colon and Rectal Surgery	1666	09/21/2002 - 12/31/2022

G. INSTITUTIONAL/HOSPITAL AFFILIATION

Primary Hospital Affiliation:	Memorial Hospital for Cancer and Allied Diseases
Other Hospital Affiliations:	N/A

Other Institutional Affiliations:	Weill Medical School of Cornell University
-----------------------------------	--

H. HONORS, AWARDS

Name of Award	Organization	Date Awarded (уууу)
Class Honors	University of Michigan	1984 - 1987
James B. Angell Scholar	University of Michigan	1984 - 1987
Evanston Hospital Research Fellowship	Northwestern University	1985 - 1986
Graduation with Highest Distinction	University of Michigan	1987
Phi Beta Kappa	University of Michigan	1987
NIH Summer Research Awards	Northwestern University	1987 - 1988
Department of Surgery Graduation Award	University of Chicago, Pritzker School of Medicine	1991
Graduation with Honors	University of Chicago, Pritzker School of Medicine	1991
NIH Trauma Research Grant (GM07560)	Harvard Medical School	1993 - 1995
Awarded Presentations, Upjohn Trauma Competition	Brigham and Women's Hospital, Harvard Medical School	1994 - 1996
Residents' Trauma Competition, First Prize	Massachusetts American College of Surgeons	1994
Kristen Ann Carr Surgical Oncology Fellow Award	Memorial Sloan Kettering Cancer Center	1999 - 2000
Top Minimally Invasive Surgeons	New York Magazine	2002
Surgical Site Infection Committee Performance Improvement Award	Memorial Sloan Kettering Cancer Center	2004
Career Development Award	American Society of Clinical Oncology	2004
Limited Project Award	American Society of Colon and Rectal Surgeons	2005
Traveling Fellow Award	American Society of Colon and Rectal Surgeons	2005
Staging Grant	American Joint Committee on Cancer	2006
Limited Project Grant	American Society of Colon and Rectal Surgeons	2007

Alumni President	Memorial Sloan Kettering Cancer Center	2008 - 2009
Travel Award	American Association of Cancer Research	2008
Best Physicians	New York Magazine	2008 - 2024
Medical Staff President-Elect	Memorial Hospital	2011 - 2013
Outstanding Teacher Award	Memorial Sloan Kettering Cancer Center	2013
Medical Staff President	Memorial Hospital	2013 - 2015
Appointment to SSO Colorectal Chair	Society of Surgical Oncology (SSO)	2015
Willet F. Whitmore Award for Clinical Excellence	Memorial Sloan Kettering Cancer Center	2023

I. PROFESSIONAL ORGANIZATIONS AND SOCIETY MEMBERSHIPS

Organization	Date
Society of Surgical Oncology	1998 - Present
Association for Academic Surgery	1998 - Present
American Board of Surgery Diplomat	1999 - Present
American Society of Clinical Oncology	1999 - Present
American Society of Colon and Rectal Surgeons	2000 - Present
New York Colorectal Society	2001 - Present
Society of American Gastrointestinal Endoscopic Surgeons	2002 - Present
Society of Laparoendoscopic Surgeons	2002 - Present
NCCN Colorectal Cancer Database Committee	2005 - 2010
American Association of Cancer Research	2005 - Present
AJCC Hindgut Task Force	2006 - 2018
ASCRS Young Surgeons' Committee	2006 - 2012
ASCRS Program Committee	2006 - 2011
CALGB GI Subcommittee (Cadre Member)	2006 - 2010
Society of University Surgeons	2007 - Present
ASCRS 2008 Program Chair	2007 - 2008
ACOSOG Z6057 Trial Steering Committee	2008 - 2012
ASCRS Standards Committee	2008 - 2018
ASCRS Quality Assessment/Safety Committee	2008 - 2011
SSO Website Committee	2009 - 2011
ASCRS Research Development Committee	2009 - 2011
American Surgical Association	2009 - Present

Research and Development Committee of the Alliance ACS Clinical Research Program	2011 - 2016
ASCO Cancer Education Committee - GI Cancer	2012 - 2016
Southern Surgical Association	2012 - Present
AJCC Colorectal Staging Comittee	2015 - 2020
Japan Society for Endoscopic Surgery (JSES)	2016 - Present
Member, Rectal Cancer Task Force National Cancer Institute	2023 - Present

J. PERCENT EFFORT AND INSTITUTIONAL RESPONSIBILITIES

MSK Activity	Percent Effort (%)	Does the activity involve MSK students/research trainees? (Yes/No)	Does the activity involve WCM students/research trainees? (Yes/No)
Current			
Teaching	30%	No	Yes
Clinical	30%	No	No
Administrative	10%	No	No
Research	30%	No	No
Total	100%		
WCMC Anticipate	d		
Teaching	30%	No	Yes
Clinical	30%	No	No
Administrative	10%	No	No
Research	30%	No	No
Total	100%		

K. EDUCATIONAL CONTRIBUTIONS

Teaching

Didactic teaching

Title	Audience	Dates
N/A		

Clinical teaching

Title	Audience	Dates
Laparoscopic CR surgery course/lab	MSKCC; Norwalk, CT	01/2001

Laparoscopic colectomy course/lab	Advanced Minimally Invasive Surgery for Oncology; New York, NY	01/2003
Laparoscopic colectomy course/lab	SAGES Course; Los Angeles, CA	01/2003
Laparoscopic CRC surgery course	SAGES Course; Norwalk, CT	01/2005
Laparoscopic CRC surgery course	SAGES Course; Norwalk, CT	01/2005
Laparoscopic and Hand-Assisted Colon Surgery Course	Cornell Medical Center; New York, NY	01/2006
Laparoscopic and Hand-Assisted Colon Surgery Course	Cornell Medical Center; New York, NY	01/2007
Laparoscopic and Hand-Assisted Colon surgery course	ASCRS Course; Washington University; St. Louis, MO	01/2007
Minimally invasive colectomy workshop	University of Utah; Salt Lake City, Utah	01/2007
Laparoscopic colorectal surgery	Red Bank, New Jersey	01/2008
Laparoscopic and Hand-Assisted Colon Surgery Course	Cornell Medical Center; New York, NY	01/2008
Laparoscopic colectomy	SAGES Course; Philadelphia, PA	01/2008
Hand assisted colectomy workshop	University of Utah; Salt Lake City, UT	01/2008
Laparoscopic colectomy	Cornell Medical Center; New York, NY	01/2009
Hand assisted colectomy workshop	University of Utah; Salt Lake City, UT	01/2010
Laparoscopic Proctectomy	ACS Annual Clinical Congress; San Francisco, CA	01/2011
Robotic Colorectal Surgery	ASCRS Fellows Meeting; Sunnyvale, CA	01/2013
Laparoscopic Proctectomy	ACS Annual Clinical Congress; Washington, DC	01/2013
Laparoscopic Colorectal Surgery	SSO Annual Meeting; Phoenix, AZ	01/2014
Robotic Colorectal Surgery	Fellows Course; Atlanta, GA	01/2015
Robotic GI Surgery	American College of Surgeons; Washington, DC	01/2016

Robotic Colorectal Surgery	Case Western University; Cleveland, OH	01/2016
Robotic GI Surgery	American College of Surgeons; San Diego, CA	01/2017

Administrative teaching

Title	Audience	Dates
N/A		

Continuing education and professional education as teacher

Title	Audience	Dates
N/A		

Other education/outreach activities

Title	Audience	Dates
N/A		

L. CLINICAL PRACTICE, INNOVATION, and LEADERSHIP

Clinical Practice

Duration	Name/Location of Practice	Type of Activity	Level of Activity
	CR Surgery M&M, Journal Club, Research Meeting		
21 years (2003 - Present)	Surgical Site Infection Committee		
6 years (2003 - 2009)	Surgical Quality Assurance Committee		

Clinical Innovations

Date Innovation Launched	Title/Location of Innovation	Role	Short Description of the influence on clinical care or practice management
N/A			

Clinical Leadership

Years	Leadership Role	Short Description of activity/program
N/A		

M. RESEARCH

Research Activities:

Research Protocol 12-087
Research Protocol 12-206
Research Protocol 11-045
Research Protocol 10-180
Research Protocol 01-121
Research Protocol 09-132
Research Protocol 09-127
Research Protocol 09-122
Research Protocol 04-044
Research Protocol 01-150
Research Protocol 03-015
Research Protocol 08-105
Research Protocol 00-032
Research Protocol 07-151
Research Protocol 04-109
Research Protocol 07-114
Research Protocol 01-110
Research Protocol 07-014
Research Protocol 06-151
Research Protocol 06-145
Research Protocol 02-059
Research Protocol 00-144
Research Protocol 02-079
Research Protocol 03-126
Research Protocol 03-124
Research Protocol 02-124
Research Protocol 04-006
Research Protocol 05-001
Research Protocol 06-107
Research Protocol 08-162
Research Protocol 02-125
Research Protocol 07-021
Research Protocol 03-127
Research Protocol 02-029

Research Protocol 09-099
Research Protocol 03-118
Research Protocol 05-111
Research Protocol 08-161

Research Support:

Current Research Funding

Award Source:	Break Through Cancer
Project title:	Opportunistic salpingectomy: Reducing risk of ovarian cancer
Annual direct costs:	\$5,000,000
Duration of support:	04/2022 - 04/2027
Name of Principal Investigator:	Kara Long Roche
Your Role*:	Investigator
Your percent (%) effort:	5%
The major goals of this project are:	

Award Source:	National Cancer Institute
Project title:	Dose response of aerobic training during total neoadjuvant therapy for locally advanced rectal cancer
Annual direct costs:	\$3,627,905
Duration of support:	05/2022 - 04/2027
Name of Principal Investigator:	Jessica Scott
Your Role*:	Investigator
Your percent (%) effort:	5%
The major goals of this project are:	

Past (Completed) Funding

Award Source:	Cancer Treatment Research Foundation	
Project title:	Limited Project Grant: Outcome of palliative management of malignant large bowel obstruction with colorectal stents or surgery.	
Annual direct costs:	\$100,000	
Duration of support:	07/2003 - 07/2005	
Name of Principal Investigator:	Hans Gerdes	

February 2025

Your Role*:	Co-Principal Investigator
Your percent (%) effort:	5%
The major goals of this project are:	

Award Source:	MSK-SOC
Project title:	Project Grant: Improving outcome prediction for colorectal cancer patients and clinicians with nomograms.
Annual direct costs:	\$48,645
Duration of support:	05/2006 - 05/2007
Name of Principal Investigator:	Weiser, Martin R.
Your Role*:	Principal Investigator
Your percent (%) effort:	20%
The major goals of this project are:	

Award Source:	American Joint Committee on Cancer (AJCC)
Project title:	Project Grant: Improving colorectal staging with nomograms
Annual direct costs:	\$115,039
Duration of support:	05/2006 - 05/2007
Name of Principal Investigator:	Weiser, Martin R.
Your Role*:	Principal Investigator
Your percent (%) effort:	20%
The major goals of this project are:	

Award Source:	American Society of Clinical Oncology	
Project title:	Career Development Award: The MET oncogene and human colorectal cancer progression and metastases.	
Annual direct costs:	\$170,000	
Duration of support:	07/2004 - 07/2007	
Name of Principal Investigator:	Weiser, Martin R.	
Your Role*:	Principal Investigator	
Your percent (%) effort:	40%	
The major goals of this project are:		

Award Source: Am	merican Society of Colon and Rectal Surgeons
------------------	--

February 2025

Project title:	Limited Project Grant: Molecular alteration in anal melanoma and development of novel cell lines.
Annual direct costs:	\$40,000
Duration of support:	07/2005 - 07/2007
Name of Principal Investigator:	Weiser, Martin R.
Your Role*:	Principal Investigator
Your percent (%) effort:	20%
The major goals of this project are:	

Award Source:	Max Kade Foundation	
Project title:	Research Fellow Grant: The role of the MET oncogene in colorectal cancer progression and metastasis.	
Annual direct costs:	\$51,300	
Duration of support:	09/2006 - 09/2007	
Name of Principal Investigator:	Weiser, Martin R.	
Your Role*:	Principal Investigator	
Your percent (%) effort:	20%	
The major goals of this project are:		

Award Source:	American Society of Colon and Rectal Surgeons	
Project title:	Project Grant: Understanding the role of the MET oncogene in colorectal cancer metastasis.	
Annual direct costs:	\$40,562	
Duration of support:	07/2007 - 06/2008	
Name of Principal Investigator:	Weiser, Martin R.	
Your Role*:	Principal Investigator	
Your percent (%) effort:	40%	
The major goals of this project are:		

Award Source:	Beene Grant, MSKCC
Project title:	Project Grant: The MSKCC Colorectal Cancer Oncogenome Project: Somatic and Germline Predictors of Recurrence and Response to Therapy.
Annual direct costs:	\$200,000
Duration of support:	09/2009 - 09/2011

Name of Principal Investigator:	David Solit
Your Role*:	Co-Principal Investigator
Your percent (%) effort:	10%
The major goals of this project are:	

Award Source:	National Comprehensive Cancer Network (NCCN)
Project title:	Patterns of Colorectal Cancer Treatment
Annual direct costs:	\$0
Duration of support:	01/2006 - 12/2013
Name of Principal Investigator:	Martin R. Weiser
Your Role*:	Principle Investigator
Your percent (%) effort:	20%
The major goals of this project are:	Collaborative Study

Pending Funding

Award Source:	
Project title:	
Annual direct costs:	
Duration of support:	
Name of Principal Investigator:	
Your Role*:	
Your percent (%) effort:	
The major goals of this project are:	

Patents & Inventions

Inventors	Title of Invention	Patent Number
N/A		

N. MENTORING

Mentorship is a longitudinal, collaborative learning relationship to help the mentee or protégé succeed. Mentoring can be provided within many formats, including one-to-one, small groups, or large group workshops or lectures, which cover any topic directly related to the mentee's career development. February 2025

Leadership and mentoring in programs

Activity	Dates
N/A	

Institutional Training Grants and Mentored Trainee Grants

Award Source:	N/A
Project title:	
Duration of support:	
Mentee (if applicable):	

<u>Mentees</u>

Current Mentees

Name	Tawantanakorn, Thikhamporn
Site/Position	Memorial Sloan Kettering Cancer Center / Research Fellow
Expected Period	07/2023 - 07/2025
Project/Accomplishments**	Malignant polypectomy with high risk features. Trends in rectal cancer treatment.
Goals/expected Outcomes	
Type of Supervision	

Name	Hill, Matthew
Site/Position	Memorial Sloan Kettering Cancer Center / Research Fellow
Expected Period	07/2024 - Present
Project/Accomplishments**	Total mesocolic excision with D3 lymphadenectomy for colon cancer. Risk of metachronous colon cancer in Lynch patients
Goals/expected Outcomes	
Type of Supervision	

Past Mentees

Name	Labow, Dan
Site/Position	Memorial Sloan Kettering Cancer Center / Surgical Oncology Fellow
Mentoring Period	07/2001 - 06/2002
Project/Accomplishments**	Clinicopathologic factors associated with outcome and review of peritoneal mesothelioma
Current Position	
Type of Supervision	

February 2025

Name	Kammula, Udai
Site/Position	Memorial Sloan Kettering Cancer Center / Surgical Oncology Fellow
Mentoring Period	07/2001 - 06/2002
Project/Accomplishments**	Met oncogene over-expression in primary CRC predicts stage and outcome
Current Position	
Type of Supervision	

Name	Bowne, Wilber
Site/Position	Memorial Sloan Kettering Cancer Center / Surgical Oncology Fellow
Mentoring Period	07/2003 - 06/2004
Project/Accomplishments**	Factors associated with outcome following locoregional colon cancer recurrence
Current Position	
Type of Supervision	

Name	Yeh, Jen
Site/Position	Memorial Sloan Kettering Cancer Center / Surgical Oncology Fellow
Mentoring Period	07/2003 - 06/2004
Project/Accomplishments**	Clinicopathologic factors associated with outcome and utility of surgery in patients with anal melanoma
Current Position	
Type of Supervision	

Name	Landmann, Ron
Site/Position	Memorial Sloan Kettering Cancer Center / Laboratory Research Fellow
Mentoring Period	07/2004 - 06/2005
Project/Accomplishments**	Development of a novel mouse model of Met/HGF-dependent human tumor progression Development of a colon cancer nomogram; clinicopathologic predictors of tumor recurrence; utility of ERUS in early rectal cancer.
Current Position	
Type of Supervision	

Name	Francone, Todd
Site/Position	Memorial Sloan Kettering Cancer Center / Laboratory Research Fellow
Mentoring Period	07/2004 - 06/2006
Project/Accomplishments**	Development and testing of a novel model to study Met-dependent tumor progression; Ligand-dependency of Met activation activation in

	GI tumors; Study of HGB and Met inhibitors in CRC progression and metastases
Current Position	
Type of Supervision	

Name	Fahey, Bridget
Site/Position	Memorial Sloan Kettering Cancer Center / Surgical Oncology Fellow
Mentoring Period	07/2005 - 06/2006
Project/Accomplishments**	Clinicopathologic predictors or outcome for patients with rectal carcinoid
Current Position	
Type of Supervision	

Name	Joseph, Romane
Site/Position	Memorial Sloan Kettering Cancer Center / Colorectal Research Fellow
Mentoring Period	07/2005 - 06/2006
Project/Accomplishments**	Utility of CEA in prognosticating outcome following complete resection of colon cancer
Current Position	
Type of Supervision	

Name	Lin, Anne
Site/Position	Memorial Sloan Kettering Cancer Center / Colorectal Research Fellow
Mentoring Period	07/2005 - 06/2006
Project/Accomplishments**	Clinicopathologic faeatures predictive of rectal cancer response to neoadjuvant chemoradiation
Current Position	
Type of Supervision	

Name	Fulmes, Michael
Site/Position	Memorial Sloan Kettering Cancer Center / Laboratory Research Fellow
Mentoring Period	07/2005 - 06/2006
Project/Accomplishments**	Tumor necrosis in metastatic lymph nodes predicts recurrence and survival following complete resection of colorectal cancer.
Current Position	
Type of Supervision	

Name	Quah, Hak Mien
Site/Position	Memorial Sloan Kettering Cancer Center / Colorectal Research Fellow
Mentoring Period	07/2006 - 06/2007

	Creation of a rectal cancer nomogram; Identifying high-risk Stage II colon cancer patients; Predictors of response to preop therapy
Current Position	
Type of Supervision	

Name	Sun, Mark
Site/Position	Memorial Sloan Kettering Cancer Center / Laboratory Research Fellow
Mentoring Period	07/2006 - 06/2008
Project/Accomplishments**	Development of tet-inducible MET over-expressing GI tumor cell lines; Development of a novel model of Met-dependent tumor metastasis; Study of Met and HGF inhibitors in preclinical models of GI malignancy
Current Position	
Type of Supervision	

Name	Bachleitner-Hofmann, Thomas
Site/Position	Memorial Sloan Kettering Cancer Center / Laboratory Research Fellow
Mentoring Period	07/2006 - 07/2008
Project/Accomplishments**	The role of MET over-expression and mechanism of activation in GI malignancy including CRC and gastric cancer; Development of a MET-dependent liver metastasis xenograft model
Current Position	
Type of Supervision	

Name	Liska, David
Site/Position	Memorial Sloan Kettering Cancer Center / Laboratory Research Fellow
Mentoring Period	07/2007 - 06/2009
Project/Accomplishments**	Receptor tyrosine kinase cross talk as mechanism of resistance to molecular therapy
Current Position	
Type of Supervision	

Name	Row, David
Site/Position	Memorial Sloan Kettering Cancer Center / Colorectal Oncology Fellow
Mentoring Period	07/2008 - 06/2009
Project/Accomplishments**	Treatment of anal melanoma and laparoscopic rectal surgery for cancer
Current Position	
Type of Supervision	

Name	Chern, Hueylan
Site/Position	Memorial Sloan Kettering Cancer Center / Colorectal Oncology Fellow

Mentoring Period	07/2008 - 06/2009
Project/Accomplishments**	Identification of predictors of response to neoadjuvant therapy; Predicting nodal metastasis after malignant polypectomy
Current Position	
Type of Supervision	

Name	Craigo, Almee
Site/Position	Memorial Sloan Kettering Cancer Center / Surgical Oncology Fellow
Mentoring Period	07/2008 - 06/2010
Project/Accomplishments**	T-Cell infiltrating lymphocytes predict outcome in CRC
Current Position	
Type of Supervision	

Name	Dink, Peirong
Site/Position	Memorial Sloan Kettering Cancer Center / Research Fellow
Mentoring Period	07/2009 - 06/2010
Project/Accomplishments**	Colorectal cancer profiling
Current Position	
Type of Supervision	

Name	Trakarnsanga, Atthaphorn
Site/Position	Memorial Sloan Kettering Cancer Center / Research Fellow
Mentoring Period	07/2010 - 06/2012
Project/Accomplishments**	Robotic rectal surgery; Tumor regression grade; Circumferential radial margin
Current Position	
Type of Supervision	

Name	Kim, Hyaehwan
Site/Position	Memorial Sloan Kettering Cancer Center / Laboratory ResearchFellow
Mentoring Period	07/2010 - 06/2012
Project/Accomplishments**	MET-HGF interaction in the tumor microenvironment
Current Position	
Type of Supervision	

Name	Perez, Daniel
Site/Position	Memorial Sloan Kettering Cancer Center / Colorectal Oncology Fellow
Mentoring Period	07/2011 - 06/2012
Project/Accomplishments**	Significance of nodal metastasis in anal melanoma

February 2025

Current Position	
Type of Supervision	

Name	Teckie, Sewit
Site/Position	Memorial Sloan Kettering Cancer Center / Fellow
Mentoring Period	07/2012 - 07/2013
Project/Accomplishments**	Development of novel and predictive biomarkers of rectal cancer response to neoadjuvant therapy
Current Position	
Type of Supervision	

Name	Patel, Sunil
Site/Position	Memorial Sloan Kettering Cancer Center / Colorectal Fellow
Mentoring Period	07/2014 - 06/2015
Project/Accomplishments**	Rectal tumor response to chemoradiation
Current Position	
Type of Supervision	

Name	Pappou, Emmanouil
Site/Position	Memorial Sloan Kettering Cancer Center / Colorectal Fellow
Mentoring Period	07/2014 - 06/2015
Project/Accomplishments**	Exosomes in Colorectal Cancer
Current Position	
Type of Supervision	

Name	Matthews, Lauren
Site/Position	Memorial Sloan Kettering Cancer Center / Research Fellow
Mentoring Period	07/2014 - 06/2015
Project/Accomplishments**	Surgical site infection
Current Position	
Type of Supervision	

Name	Geund, Hamza
Site/Position	Memorial Sloan Kettering Cancer Center / Colorectal Oncology Fellow
Mentoring Period	07/2014 - 06/2015
Project/Accomplishments**	Learning curve for robotic surgery
Current Position	
Type of Supervision	

Name	Konishi, Tsuyoshi
Site/Position	Memorial Sloan Kettering Cancer Center / Research Fellow
Mentoring Period	07/2015 - 06/2016
Project/Accomplishments**	Poorly differentiated tumor clusters and CRC
Current Position	
Type of Supervision	

Name	Roxburgh, Campbell
Site/Position	Memorial Sloan Kettering Cancer Center / Clinical/Research Fellow
Mentoring Period	07/2015 - 06/2017
Project/Accomplishments**	Total neoadjuvant therapy for rectal cancer
Current Position	
Type of Supervision	

Name	Jimenez, Rosa
Site/Position	Memorial Sloan Kettering Cancer Center / Colorectal Research Fellow
Mentoring Period	07/2017 - 06/2018
Project/Accomplishments**	TILS in CRC; Rectal Nomogram
Current Position	
Type of Supervision	

Name	Tufts, Lauren
Site/Position	Memorial Sloan Kettering Cancer Center / Medical Student/Research Fellow
Mentoring Period	07/2017 - 06/2019
Project/Accomplishments**	ctDNA/Liquid biopsy/Early age onset CRC Masters Advisor
Current Position	
Type of Supervision	

Name	Keshinro, Ajaratu
Site/Position	Memorial Sloan Kettering Cancer Center / Research Fellow
Mentoring Period	07/2019 - 06/2020
Project/Accomplishments**	Tumor mutational burden in colorectal cancer
Current Position	
Type of Supervision	

Name	Khan, Asama
Site/Position	Memorial Sloan Kettering Cancer Center / Research Fellow

Mentoring Period	07/2021 - 07/2022
Project/Accomplishments**	Tumor deposit and MSI colon cancer
Current Position	
Type of Supervision	

Name	Hakki, Lynn
Site/Position	Memorial Sloan Kettering Cancer Center / Research Fellow
Mentoring Period	07/2022 - 07/2023
Project/Accomplishments**	Tumor profiling MSI colon cancer
Current Position	
Type of Supervision	

O. INSTITUTIONAL LEADERSHIP ACTIVITIES

Role(s)/Position	Institution/Location	Dates (yyyy- yyyy)
Assistant Attending Surgeon, Colorectal Service	Memorial Sloan Kettering Cancer Center	2001 - 2007
Surgical Oncology Fellowship, Assistant Program Director	Memorial Sloan Kettering Cancer Center	2003 - 2006
Associate Attending Surgeon, Colorectal Service	Memorial Sloan Kettering Cancer Center	2007 - 2013
MSK/Cornell Colorectal Residency Program Associate Director	Memorial Sloan Kettering Cancer Center	2011 - 2015
Vice-Chairman of Education and Faculty Development, Department of Surgery	Memorial Sloan Kettering Cancer Center	2012 - 2017
Attending Surgeon, Colorectal Service	Memorial Sloan Kettering Cancer Center	2013 - Present
Vice-Chairman of Faculty Affairs, Department of Surgery	Memorial Sloan Kettering Cancer Center	2017 - Present
Operating Room Executive Committee Chair	Memorial Sloan Kettering Cancer Center	2017 - Present

P. <u>INSTITUTIONAL ADMINISTRATIVE ACTIVITIES</u>

Name of Committee	Role (i.e. member, secretary, chair, etc.)	Dates (yyyy- yyyy)
Surgical Quality Assurance Committee	Member	2003 - 2009
Surgical Site Infection Committee, MSKCC	Leader	2003 - 2015

CR Surgery M&M, Journal Club, Research Meeting	Leader	2003 - 2013
Information Technology Group	Member	2004 - 2010
Surgery Chairman Search Committee	Member	2004 - 2006
Quality of Care Informatics Committee	Member	2005 - 2010
HPB Chief Search Committee	Member	2007 - 2008
National Patient Safety Goal 07.05.01-SSI Prevention	Leader	2009 - 2012
Memorial Hospital Medical Staff	President-Elect	2011 - 2013
Surgical Executive Committee, Department of Surgery	Member	2012 - Present
Memorial Hospital Medical Staff	President	2013 - 2015
Minimal Access and Robotic Surgery Committee	Member	2015 - Present

Q. EXTRAMURAL PROFESSIONAL RESPONSIBILITIES

Leadership in Extramural Organizations

Organization	Role (i.e. member, secretary, chair, etc.)	Dates (yyyy- yyyy)
Brigham and Women's Hospital Harvard Medical School	Visiting Professor	2015
Temple University	Visiting Professor	2015
Sun Yat-sen University	Visiting Professor	2015
University of Tennessee Health Science Center	Visiting Professor	2016
Massachusetts General Hospital	Visiting Professor	2019
Brazilian College of Surgeons	Honorary Fellow	2021 - Present
Penn State University	Visiting Professor	2021
MetroHealth	Visiting Professor	2022 - Present

Service on Boards and/or Committees

Regional

Name of Committee	Role (i.e. member, secretary, chair, etc.)	Organization Institution/Location	Dates (yyyy- yyyy)
N/A			

National

Name of Committee	Role (i.e. member, secretary, chair, etc.)	Organization Institution/Location	Dates (yyyy- yyyy)
NCCN Colorectal Cancer Database Committee	Member		2005 - 2012
ASCRS Program Committee	Member		2006 - 2010
CALGB GI Subcommittee	Cadre Member		2006 - 2010
ASCRS Young Surgeon's Committee	Member		2006 - 2013
AJCC Lower GI Panel	Member		2006 - Present
ASCRS	Program Chair		2007 - 2008
ASCRS Quality Assessment/Safety Committee	Member		2008 - 2012
ASCRS Clinical Practice Guideline Committee	Member		2008 - 2017
SSO Website Committee	Member		2009 - 2011
ASCRS Research Development Committee	Member		2009 - 2011
Alliance/CALGB Co-Chair of ACOSOG Z6057	Co-Chair		2009 - 2013
NCI Rectal Anal Taskforce	Member		2011 - 2015
Research and Development Committee of the Alliance ACS Clinical Research Program	Member		2011 - 2017
Complex Surgical Oncology Board Examination (oral and written)	Examination Consultant		2011 - 2025
ASCO Cancer Education Committee, Gastrointestinal Cancer	Member		2012 - 2015
PROSPECT N1048 (Preoperative Radiation or Selective Preoperative Radiation and Evaluation Before Chemotherapy and TME)	Surgical Lead		2013 - Present
ASCO Gastrointestinal Cancer	Colorectal Track Leader		2014 - 2015
Colorectal Task Group, Society of Surgical Oncology	Chairman		2014 - 2016
Fundamentals of Rectal Cancer Surgery Writing Committee	Co-Chair		2014 - 2017

Complex Surgical Oncology Board	Examiner		2015 - Present
Society of Abdominal Radiology (SAR) Rectal Cancer Disease Focused Panel	Member		2016 - Present
SSO Program Committee (Lower GI Chair)	Lower GI Program Chair	Society of Surgical Oncology	2021 - 2023

International

Name of Committee	Role (i.e. member, secretary, chair, etc.)	Organization Institution/Location	Dates (yyyy- yyyy)
N/A			

Grant Reviewing/Study Sections

Role(s)	Organization Name	Dates (yyyy-yyyy)
N/A		

Editorial Activities

Editor/Co-Editor

Books / Textbooks / Journals / Organization Name	Dates (yyyy-yyyy)
Annals of Surgical Oncology	
Up-To-Date	2008 - Present

Journals/Textbooks/Books

Journal /Textbook/Book Name	Dates (yyyy-yyyy)
N/A	

Editorial Board Membership

Board / Organization Name	Dates (yyyy-yyyy)
Annals of Surgical Oncology	2009 - Present
International Journal of Surgery	2009 - Present
International Journal of Surgery; Case Reports	2010 - Present
Journal of Clinical Oncology	2012 - 2017

Journal Reviewing/ad hoc reviewing

Journal / Organization Name	Dates (yyyy-yyyy)
American Journal of Surgery	2002 - Present
Annals of Surgical Oncology	2002 - Present
Cancer Letters	2004 - Present

Molecular Cancer Therapeutics	2004 - Present
Clinical Cancer Research	2004 - Present
International Journal of Cancer	2005 - Present
Journal of Clinical Oncology	2008 - Present
New England Journal of Medicine	2012 - Present

R. <u>INVITATIONS TO SPEAK/PRESENT</u>

Regional*

Title	Institution/Location	Dates (yyyy)
N/A		

National*

Title	Institution/Location	Dates (yyyy)
Minimal access colon and rectal surgery	American College of Surgeons / New Orleans, LA	2001
Diagnostic laparoscopy: a decade of progress	Laparoscopic colorectal Surgery Symposium / New York, NY	2001
Laparoscopic colorectal surgery for malignancy	Surgical Grand Rounds, Bridgeport Hospital-Yale New Haven Health / Bridgeport, CT	2002
Laparoscopic right hemicolectomy	Society of American Gastrointestinal Endoscopic Surgeons / Los Angeles, CA	2003
Laparoscopic colectomy	Advanced Minimally Invasive Surgery for Oncology / New York, NY	2003
MIS colorectal surgery for cancer	National Corporate Medical Associates Conference / New York, NY	2003
Laparoscopic colectomy course/lab	Advanced Minimally Invasive Surgery for Oncology / New York, NY	2003
MET and colorectal cancer metastasis	Surgical Research Conference, Memorial Sloan Kettering Cancer Center / New York, NY	2004
Surgical site infection	Grand Rounds, Memorial Sloan Kettering Cancer Center / New York, NY	2004
Improved oncologic outcome following a pathologic complete response of rectal cancer to preoperative combined modality therapy	Society of Surgical Oncology / Atlanta, GA	2005

	T	T
T1 adenocarcinoma of the rectum: transanal excision or radical surgery?	American Surgical Association / Palm Beach, FL	2005
A prospective comprehensive pathologic analysis of rectal cancer response to preoperative combined modality therapy: implications for sphincter preservation	American Surgical Association / Palm Beach, FL	2005
Can endorectal ultrasound (ERUS) correctly determine nodal stage in patients considered for local excision?	American Society of Colon and Rectal Surgeons / Philadelphia, PA	2005
The extent of local therapy does not affect outcome: a 20-year analysis of the changing treatment strategies for anorectal melanoma	American Society of Colon and Rectal Surgeons / Philadelphia, PA	2005
A prospective analysis of the clinical utility of positron emission tomography following a curative colorectal cancer resection: surgical implications	American Society of Colon and Rectal Surgeons / Philadelphia, PA	2005
Simultaneous proctectomy and hepatic resection is safe for metastatic rectal cancer	American Society of Colon and Rectal Surgeons / Philadelphia, PA	2005
Sacral resection for colorectal cancer: analysis of morbidity and treatment results	American Society of Colon and Rectal Surgeons / Philadelphia, PA	2005
Symptom response and quality of life in patients undergoing colorectal stent placement	Digestive Disease Week / Chicago,	2005
Outcomes and quality of life (QoL) in patients undergoing stenting or minimally invasive surgical diversion (MISD) for palliation of malignant large bowel obstruction (MLBO)	Digestive Disease Week / Chicago,	2005
Economic and demographic patterns influence access to high volume hospitals for surgical resection of colorectal cancer in New York City 2000	American Society of Clinical Oncology / Orlando, FL	2005
Distal cT2N0 rectal cancer: is there an alternative to abdominoperineal resection?	American Society of Clinical Oncology / Orlando, FL	2005
Sphincter preservation with perioperative external beam radiotherapy and coloanal anastomosis in rectal cancer: 10-year follow-up	American Society of Clinical Oncology Annual Meeting / Orlando, FL	2005
Early positron emission tomography accurately predicts ultimate pathologic response of rectal cancer to preoperative chemoradiation: a prospective analysis	American Society of Clinical Oncology Annual Meeting / Orlando, FL	2005
Can differences in bowel function after surgery for rectal cancer be identified using the European Organization for Research	American Society of Clinical Oncology Annual Meeting / Orlando, FL	2005

	T	T
and Treatment of Cancer (EORTC) Quality of Life (QOL) instruments?		
Animal models to study MET-dependent tumor progression	American Association for Cancer Research - Colorectal Cancer: Molecular Pathways and Therapies / Dana Point, CA	2005
Crohn's disease	Advanced Colon Surgery Workshop, Laparoscopic Society of American Gastrointestinal Surgeons / Norwalk, CT	2005
Laparoscopic colorectal surgery for cancer: is it ready for prime time?	30th Annual Memorial Hospital Alumni Society Meeting and Scientific Program: Shifting Paradigms in Solid Tumor Oncology, Memorial Hospital / New York, NY	2005
TME and rectal cancer	First Annual Symposium: Selected Topics in Surgery, Lutheran Medical Center/SUNY Downstate Medical Center / Brooklyn, NY	2005
Carcinoid of the rectum risk stratification (CaRRS): a new strategy for preoperative outcome assessment	Society of Surgical Oncology Annual Meeting / San Diego, CA	2006
Novel xenograft model to study MET/HGF-dependent tumor progression	American Association for Cancer Research / Washington, DC	2006
Perianal neoplasia in HIV-infected patients referred for High Resolution Anoscopy (HRA)	American College of Surgeons /	2006
MET overexpression in colorectal cancer liver metastases predicts poor survival	American College of Surgeons /	2006
Small molecule (PHA-665752) inhibition of MET-dependent tumor progression and metastases in human colorectal cancer	American Society of Colon and Rectal Surgeons Annual Meeting / Seattle, WA	2006
Predictive clinicopathologic factors for limited response of T3 rectal cancer to combined modality therapy	American Society of Colon and Rectal Surgeons Annual Meeting / Seattle, WA	2006
Symptom severity independently predicts outcome in patients with completely resected colon cancer	American Society of Colon and Rectal Surgeons Annual Meeting / Seattle, WA	2006
Ovarian findings at the time of primary surgical resection of colorectal adenocarcinoma	American Society of Colon and Rectal Surgeons Annual Meeting / Seattle, WA	2006
Tumor necrosis in lymph nodes predicts metastatic potential and long-term outcome in stage III colorectal cancer	American Society of Colon and Rectal Surgeons Annual Meeting / Seattle, WA	2006
Laparoscopic proctectomy	Laparoscopic Surgery Innovations 2006, The Western Pennsylvania	2006

	Hospital Department of Surgery / Pittsburgh, PA	
Laparoscopy for colorectal cancer	Laparoscopic Surgery Innovations 2006, The Western Pennsylvania Hospital Department of Surgery / Pittsburgh, PA	2006
Local excision: when can we get away with it?	American College of Surgeons 34th Annual Meeting / Dallas, TX	2006
Minimally invasive advances in colorectal cancer surgery	CancerSMART Program, Memorial Sloan Kettering Cancer Center / New York, NY	2006
Complex perineal wounds	American College of Surgeons 92nd Clinical Congress / Chicago, IL	2006
Laparoscopic colectomy for cancer	American College of Surgeons 92nd Clinical Congress / Chicago, IL	2006
Laparoscopic right hemicolectomy: Medial to lateral approach	American Society of Colon and Rectal Surgeons Annual Meeting / Seattle, WA	2006
Laparoscopic colorectal surgery for cancer	Laparoscopic and Hand-Assisted Colon Surgery Course, Cornell Medical Center / New York, NY	2006
How does young age influence the treatment and outcome of colon cancer?	Society of Surgical Oncology Annual Meeting / Washington, DC	2007
Treatment of peritoneal mesolthelioma: a single institution experience	Society of Surgical Oncology Annual Meeting / Washington, DC	2007
Inhibition of the MET oncogene kinase domain or ligand binding site abrogates an invasive phenotype in human colorectal cancer	Society of Surgical Oncology Annual Meeting / Washington, DC	2007
Positron emission tomography in patients with locally advanced rectal cancer: its role in detecting distant disease and defining optimal neoadjuvant therapy	Society of Surgical Oncology Annual Meeting / Washington, DC	2007
Squamous cell carcinoma of the anal canal: predictors of treatment failure	American Society of Colon and Rectal Surgeons / St. Louis, MO	2007
Can we identify patients at risk for colon cancer nodal metastasis prior to surgery?	American Society of Colon and Rectal Surgeons Annual Meeting / St. Louis, MO	2007
Identification of high-risk stage II colon cancer patients for adjuvant therapy	American Society of Colon and Rectal Surgeons Annual Meeting / St. Louis, MO	2007
Incidence of minimally invasive colorectal cancer (CRC) surgery in patients treated at NCCN institutions	American Society of Clinical Oncology Annual Meeting / Chicago, IL	2007

Meeting the 12 lymph nodes (LN) benchmark in colorectal cancer surgery: a comparison of NCCN and SEER data	American Society of Clinical Oncology Annual Meeting / Chicago, IL	2007
Improving colorectal staging with nomograms	American Joint Committee on Cancer Annual Meeting / Chicago, IL	2007
Geographic factors influence patient outcomes following surgical resection of colorectal cancer at low volume hospitals in New York City 2000-2004	American Association for Cancer Research (AACR): The Science of Cancer Health Disparities / Atlanta, GA	2007
Laparoscopic colectomy for cancer	Minimally Invasive Colectomy Workshop, University of Utah / Salt Lake City, UT	2007
Improving colorectal cancer staging with nomograms	DIMACS Workshop on Computational Methods for Predicting Outcome in Cancer, Rutgers University / Newark, NJ	2007
Laparoscopic rectal surgery for cancer	Laparoscopic and Hand-Assisted Colon Surgery Course, American Society of Colon and Rectal Surgeons Annual Meeting / St. Louis, MO	2007
Laparoscopic left colectomy: medial to lateral approach	Laparoscopic Colectomy: The Basics and Beyond, American Society of Colon and Rectal Surgeons Annual Meeting / St. Louis, MO	2007
Metastatic colon cancer	Meet the Professor, American Society of Colon and Rectal Surgeons Annual Meeting / St. Louis, MO	2007
Local excision for rectal cancer	Optimizing outcomes of curative intent treatment of rectal cancer, American College of Surgeons Clinical Congress / New Orleans, LA	2007
Treatment decision making in rectal cancer	Grand Rounds, Weill Cornell Medical Center / New York, NY	2007
Rectal complications during bevacizumab treatment for metastatic rectal cancer are increased in the setting of prior radiation	ASCO Gastrointestinal Cancer Symposium / Orlando, FL	2008
Clinical and pathological factors that predict lymph node retrieval from surgical specimens: a population based study	ASCO Gastrointestinal Cancer Symposium / Orlando, FL	2008
Targeting the MET oncogene in human colorectal cancer	Society of University Surgeons / Huntington Beach, CA	2008

	<u> </u>	
Epidermal growth factor and heregulin-1 can rescue MET-amplified gastric cancer cells from growth arrest induced by MET tyrosine kinase inhibition	American Association of Cancer Research (AACR) Annual Meeting / San Diego, CA	2008
Characterization of c-MET expression in gastric cancer	American Association of Cancer Research (AACR) Annual Meeting / San Diego, CA	2008
Expression of the c-met and HGF in resected hepatocellular carcinoma (rHCC): correlation with clinicopathological featues (CP) and overall survival (OS)	American Society of Clinical Oncology (ASCO) / Chicago, IL	2008
Close distal margin predicts local recurrence in 485 patinets undergoing sphincter sparing surgery for rectal cancer	American Society of Colon and Rectal Surgeons Annual Meeting / Boston, MA	2008
Observation or surgery in patients with rectal cancer: what is the preferred treatment for clinical complete responders to neoadjuvant therapy?	American Society of Colon and Rectal Surgeons Annual Meeting / Boston, MA	2008
Prospective immunohistochemical analysis of primary colorectal cancers for loss of Mismatch Repair protein expression	American Society of Colon and Rectal Surgeons Annual Meeting / Boston, MA	2008
Long-term survival after surgery for T1 rectal cancer	American Society of Colon and Rectal Surgeons Annual Meeting / Boston, MA	2008
HGF/MET rescuses Gefitinib treated non- small cell lung cancer cells carrying an activating EGFR mutation	American College of Surgeons Annual Clinical Congress Surgical Forum / San Francisco, CA	2008
Surgical site performance improvement project	University of Chicago / Chicago, IL	2008
Optimizing treatment of rectal cancer	Grand Rounds, University of Chicago / Chicago, IL	2008
Current treatment trends in colorectal cancer	Texas A&M Health Sciences Center / Corpus Christi, TX	2008
Laparoscopic colorectal cancer surgery	Laparoscopic Applications in Cancer Surgery, American College of Surgeons Annual Clinical Congress / San Francisco, CA	2008
Laparoscopic colorectal surgery	Minimally Invasive Colectomy Workshop, American College of Surgeons Annual Clinical Congress / San Francisco, CA	2008
Predicting outcome following colorectal cancer surgery: Staging and beyond	The New Jersey Society of Colon and Rectal Surgeons / West Orange, NJ	2008
Who is a candidate for sphincter preserving rectal cancer surgery?	Modern Therapies Changing the Face of Colorectal Cancer: Moving to Curable Disease, Memorial	2008
Prospective immunohistochemical analysis of primary colorectal cancers for loss of Mismatch Repair protein expression Long-term survival after surgery for T1 rectal cancer HGF/MET rescuses Gefitinib treated nonsmall cell lung cancer cells carrying an activating EGFR mutation Surgical site performance improvement project Optimizing treatment of rectal cancer Current treatment trends in colorectal cancer Laparoscopic colorectal cancer surgery Laparoscopic colorectal surgery Predicting outcome following colorectal cancer surgery: Staging and beyond Who is a candidate for sphincter	Rectal Surgeons Annual Meeting / Boston, MA American Society of Colon and Rectal Surgeons Annual Meeting / Boston, MA American College of Surgeons Annual Clinical Congress Surgical Forum / San Francisco, CA University of Chicago / Chicago, IL Grand Rounds, University of Chicago / Chicago / Chicago, IL Texas A&M Health Sciences Center / Corpus Christi, TX Laparoscopic Applications in Cancer Surgery, American College of Surgeons Annual Clinical Congress / San Francisco, CA Minimally Invasive Colectomy Workshop, American College of Surgeons Annual Clinical Congress / San Francisco, CA The New Jersey Society of Colon and Rectal Surgeons / West Orange, NJ Modern Therapies Changing the Face of Colorectal Cancer: Moving	2008 2008 2008 2008 2008 2008 2008

	1	1
	Sloan-Kettering Cancer Center / New York, NY	
Is laparoscopic colorectal cancer surgery ready for primetime?	Modern Therapies Changing the Face of Colorectal Cancer: Moving to Curable Disease, Memorial Sloan Kettering Cancer Center / New York, NY	2008
Do patients expect changes in functional outcome following sphincter preserving surgery for rectal cancer?	Society of Surgical Oncology Annual Meeting / Phoenix, AZ	2009
Preoperative endoscopic tattoo is associated with higher lymph node yield in colon cancer resection	American Society of Colon and Rectal Surgeons Annual Meeting / Fort Lauderdale, FL	2009
HGF rescues colorectal cancer cells from EGFR inhibition via MET activation	American College of Surgeons Annual Clinical Congress - Surgical Forum / Chicago, IL	2009
How often is adjuvant FOLFOX (Adj FOLFOX) discontinued for toxicity among colon cancer patients in the routine care setting?	American Society of Clinical Oncology Annual Meeting / Orlando, FL	2009
Outcome of primary tumor in patients with synchronous stage IV colorectal cancer receiving combination chemotherapy without surgery as initial treatment	American Society of Clinical Oncology Annual Meeting / Orlando, FL	2009
HGF dependent MET activation as an escape mechanism for EGFR inhibition in lunch cancer	Lung Cancer Oncology Group / New York, NY	2009
Publishing: balancing academics and clinical	American Society of Colon and Rectal Surgeons Annual Meeting / Fort Lauderdale, FL	2009
Laparoscopic right hemicolectomy for cancer	Laparoscopic Colon Surgery Course, Cornell Medical Center / New York, NY	2009
Optimal treatment for Stage II colon cancer	American College of Surgeons Annual Clinical Congress / Chicago, IL	2009
Total mesorectal excision for rectal cancer	American College of Surgeons Annual Clinical Congress / Chicago, IL	2009
The effects of obesity in rectal cancer surgery	American Society of Clinical Oncology Gastrointestinal Cancer Symposium / Orlando, FL	2010
Bowel dysfunction after sphincter- preserving surgery for rectal cancer	American Society of Clinical Oncology Gastrointestinal Cancer Symposium / Orlando, FL	2010
Outcome of primary tumor in patients with synchronous stage IV colorectal cancer receiving combination chemotherapy without surgery as initial treatment HGF dependent MET activation as an escape mechanism for EGFR inhibition in lunch cancer Publishing: balancing academics and clinical Laparoscopic right hemicolectomy for cancer Optimal treatment for Stage II colon cancer Total mesorectal excision for rectal cancer The effects of obesity in rectal cancer surgery Bowel dysfunction after sphincter-	Orlando, FL American Society of Clinical Oncology Annual Meeting / Orlando, FL Lung Cancer Oncology Group / New York, NY American Society of Colon and Rectal Surgeons Annual Meeting / Fort Lauderdale, FL Laparoscopic Colon Surgery Course, Cornell Medical Center / New York, NY American College of Surgeons Annual Clinical Congress / Chicago, IL American College of Surgeons Annual Clinical Congress / Chicago, IL American Society of Clinical Oncology Gastrointestinal Cancer Symposium / Orlando, FL American Society of Clinical Oncology Gastrointestinal Cancer	2009 2009 2009 2009 2009 2009 2010

Complete pathologic response in the primary of rectal or colon cancer treated with FOLFOX without radiation	American Society of Clinical Oncology Gastrointestinal Cancer Symposium / Orlando, FL	2010
Neoadjuvant FOLFOX-bev, without radiation, for locally advanced rectal cancer	American Society of Clinical Oncology Gastrointestinal Cancer Symposium / Orlando, FL	2010
Adjuvant chemotherapy and recurrence in pathologically node-negative rectal cancer after neoadjuvant chemoradiation and total mesorectal excision	Society of Surgical Oncology Annual Meeting / St. Louis, MO	2010
Prospective whole mount analysis of rectal cancer following combined modality therapy: long-term oncologic outcome	Society of Surgical Oncology Annual Meeting / St. Louis, MO	2010
Impact of temporary stoma on quality of life (QOL) or rectal cancer patients undergoing treatment	Society of Surgical Oncology Annual Meeting / St. Louis, MO	2010
Crosstalk with stromal fibroblasts contributes to EGFR inhibitor resistance in colorectal cancer cells	American Association for Cancer Research / Washington, DC	2010
Mismatch repair protein expression is associated with mesenteric lymph node yield in colon cancer resection specimens	American Society of Colon and Rectal Surgeons Annual Meeting / Minneapolis, MN	2010
Neutrophil-to-lymphocyte ratio is an independent predictor of outcome following colectomy for cancer	American Society of Colon and Rectal Surgeons Annual Meeting / Minneapolis, MN	2010
Quality of life in rectal cancer patients with a temporary stoma	American Society of Colon and Rectal Surgeons Annual Meeting / Minneapolis, MN	2010
Sexual dysfunction after surgery for rectal cancer	American Society of Colon and Rectal Surgeons Annual Meeting / Minneapolis, MN	2010
Early multi-institution experience with single incision laparoscopic colectomy	American Society of Colon and Rectal Surgeons Annual Meeting / Minneapolis, MN	2010
Outcomes of appendectomy for acute appendicitis occurring during chemotherapy	American College of Surgeons Clinical Congress / Washington, DC	2010
Routine surveillance sigmoidoscopy: is it necessary after a curative rectal cancer resection?	American College of Surgeons Clinical Congress / Washington, DC	2010
HGF/MET-mediated resistance to dual Her2 and EGFR kinase inhibition in HER2 amplified gastric cancer cells	American College of Surgeons Clinical Congress / Washington, DC	2010
Acquired KRAS mutation as mechanism of resistance to EGFR inhibition in colorectal cancer	American College of Surgeons Clinical Congress / Washington, DC	2010
mesorectal excision Prospective whole mount analysis of rectal cancer following combined modality therapy: long-term oncologic outcome Impact of temporary stoma on quality of life (QOL) or rectal cancer patients undergoing treatment Crosstalk with stromal fibroblasts contributes to EGFR inhibitor resistance in colorectal cancer cells Mismatch repair protein expression is associated with mesenteric lymph node yield in colon cancer resection specimens Neutrophil-to-lymphocyte ratio is an independent predictor of outcome following colectomy for cancer Quality of life in rectal cancer patients with a temporary stoma Sexual dysfunction after surgery for rectal cancer Early multi-institution experience with single incision laparoscopic colectomy Outcomes of appendectomy for acute appendicitis occurring during chemotherapy Routine surveillance sigmoidoscopy: is it necessary after a curative rectal cancer resection? HGF/MET-mediated resistance to dual Her2 and EGFR kinase inhibition in HER2 amplified gastric cancer cells Acquired KRAS mutation as mechanism of resistance to EGFR inhibition in colorectal	Society of Surgical Oncology Annual Meeting / St. Louis, MO Society of Surgical Oncology Annual Meeting / St. Louis, MO American Association for Cancer Research / Washington, DC American Society of Colon and Rectal Surgeons Annual Meeting / Minneapolis, MN American Society of Colon and Rectal Surgeons Annual Meeting / Minneapolis, MN American Society of Colon and Rectal Surgeons Annual Meeting / Minneapolis, MN American Society of Colon and Rectal Surgeons Annual Meeting / Minneapolis, MN American Society of Colon and Rectal Surgeons Annual Meeting / Minneapolis, MN American Society of Colon and Rectal Surgeons Annual Meeting / Minneapolis, MN American College of Surgeons Clinical Congress / Washington, DC American College of Surgeons Clinical Congress / Washington, DC American College of Surgeons Clinical Congress / Washington, DC	2010 2010 2010 2010 2010 2010 2010 2010

Trends and controversies in the treatment of rectal cancer	Surgical Grand Rounds, Columbia University / New York, NY	2010
Surgical methods for anal melanoma	Cleveland Clinic Florida International Colorectal Disease Symposium / Fort Lauderdale, FL	2010
Recurrent rectal cancer	Cleveland Clinic Florida International Disease Symposium / Fort Lauderdale, FL	2010
T1 cancer: predictors of nodal metastases and implication for treatment	Multidisciplinary Management of Rectal Cancer in the New Millennium, University of Chicago / Chicago, IL	2010
Can we determine lymph node status prior to surgery	Multidisciplinary Management of Rectal Cancer in the New Millennium, University of Chicago / Chicago, IL	2010
Risk stratification of patients with Stage II colorectal cancer for whom should we recommend chemotherapy?	Society of Surgical Oncology / St. Louis, MO	2010
Set-up for laparoscopic colorectal surgery	Minimally Invasive Colectomy Workshop, University of Utah / Salt Lake City, UT	2010
Risk stratifying stage II colon cancer patients for adjuvant chemotherapy	American Society of Colon and Rectal Surgeons Annual Meeting / Minneapolis, MN	2010
Tailored therapy for colorectal cancer	American Society of colon and Rectal Surgeons Annual Meeting / Minneapolis, MN	2010
Optimal treatment of peritoneal metastasis	Grand Rounds: Great Debates, Memorial Sloan Kettering Cancer Center / New York, NY	2010
Laparoscopic colorectal cancer surgery	Grand Rounds, Memorial Sloan Kettering Cancer Center / New York, NY	2010
Stage II colon cancer: what is the evidence for chemotherapy?	American College of Surgeons Clinical Congress / Washington, DC	2010
Colon cancer 2010: questions and controversies	American College of Surgeons Clinical Congress / Washington, DC	2010
Patterns of failure in patients with resectable synchronous liver metastases from rectal cancer (SLMRC): an analysis of the outcomes with and without pelvic radiotherapy	American Society of Clinical Oncology Gastrointestinal Cancer Symposium / San Francisco, CA	2011
Robotic colorectal procedures pertinent to gynecologic oncology	Robotics in Gynecology, Memorial Sloan Kettering Cancer Center / New York, NY	2011

Performance of an adequate mesenteric excision reducing mortality from colon cancer: what can the surgeon do?	American College of Surgeons 97th Annual Clinical Congress / San Francisco, CA	2011
Optimal treatment of early stage rectal cancer	American College of Surgeons 97th Annual Clinical Congress / San Francisco, CA	2011
Laparoscopic rectal resection	American College of Surgeons 97th Annual Clinical Congress / San Francisco, CA	2011
Predicting outcome after hepatectomy for metastatic colorectal cancer: is the answer in the primary tumor?	65th Annual Cancer Care Symposium of the Society of Surgical Oncology / Orlando, FL	2012
Unplanned admissions and outpatient visits of patients with colorectal peritoneal carcinomatosis	65th Annual Cancer Symposium of the Society of Surgical Oncology / Orlando, FL	2012
Simultaneous liver and colorectal resections for synchronous cancers show similar long-term outcome as staged procedures	65th Annual Cancer Symposium of the Society of Surgical Oncology / Orlando, FL	2012
The role of lymphadenectomy in the surgical management of anorectal melanoma	65th Annual Cancer Symposium of the Society of Surgical Oncology / Orlando, FL	2012
Non-operative management of rectal cancer with complete clinical response following neoadjuvant therapy	American Surgical Association / San Francisco, CA	2012
Response to neoadjuvant therapy in early age-of-onset rectal cancer patients	American Society of Colon and Rectal Surgeons Annual Meeting / San Antonio, TX	2012
Anal versus rectal melanoma: does site of origin predict outcome?	American Society of Colon and Rectal Surgeons Annual Meeting / San Antonio, TX	2012
Is there any significant difference between tumor regression grade systems of rectal cancer?	American Society of Clinical Oncology /	2012
Beyond TNM, newer staging modalities for colorectal cancer	New Frontiers in Colorectal Cancer Treatment, Department of Surgery, Siriraj Hospital, Mahidol University / Bangkok, Thailand	2012
Current treatment of locally advanced rectal cancer: optimizing surgery and individualizing chemoradiation	65th Annual Cancer Symposium, Society of Surgical Oncology / Orlando, FL	2012
Combined modality therapy: is it necessary for everyone?	65th Annual Cancer Symposium, Society of Surgical Oncology / Orlando, FL	2012
Modern rectal cancer surgery	65th Annual Cancer Symposium, Society of Surgical Oncology / Orlando, FL	2012
Modern rectal cancer surgery		2012

First Annual Peter D. Stevens Course on Interventional Innovations in Digestive Care, Columbia University Medical Center / New York, NY	2012
American Society of Clinical Oncology Annual Meeting / Chicago, IL	2012
American College of Surgeons Annual Clinical Congress / Chicago, IL	2012
Rectal Cancer 2012: Management is Changing, American College of Surgeons Annual Clinical Congress / Chicago, IL	2012
66th Annual Cancer Symnposium of the Society of Surgical Oncology / National Harbor, MD	2013
66th Annual Cancer Symposium of the Society of Surgical Oncology / National Harbor, MD	2013
Evidence-Based Treatment of Colorectal Disease - Session 6: New Technologies and Techniques, Society for Surgery of the Alimentary Tract 54th Annual Meeting / Orlando, FL	2013
Advanced Laparoscopic Symposium and Workshop: Pearls from the Pros, American Society of Colon and Rectal Surgeons Annual Scientific Meeting / Phoenix, AZ	2013
Laparoscopic Nuts and Bolts and Robotic Rivets, American Society of Colon and Rectal Surgeons Annual Scientific Meeting / Phoenix, AZ	2013
American Society of Colon and Rectal Surgeons /	2013
American College of Surgeons Annual Clinical Congress / Washington, DC	2013
American College of Surgeons Annual Clinical Congress / Washington, DC	2013
American College of Surgeons Annual Clinical Congress / Washington, DC	2013
	Course on Interventional Innovations in Digestive Care, Columbia University Medical Center / New York, NY American Society of Clinical Oncology Annual Meeting / Chicago, IL American College of Surgeons Annual Clinical Congress / Chicago, IL Rectal Cancer 2012: Management is Changing, American College of Surgeons Annual Clinical Congress / Chicago, IL 66th Annual Cancer Symnposium of the Society of Surgical Oncology / National Harbor, MD 66th Annual Cancer Symposium of the Society of Surgical Oncology / National Harbor, MD Evidence-Based Treatment of Colorectal Disease - Session 6: New Technologies and Techniques, Society for Surgery of the Alimentary Tract 54th Annual Meeting / Orlando, FL Advanced Laparoscopic Symposium and Workshop: Pearls from the Pros, American Society of Colon and Rectal Surgeons Annual Scientific Meeting / Phoenix, AZ Laparoscopic Nuts and Bolts and Robotic Rivets, American Society of Colon and Rectal Surgeons Annual Scientific Meeting / Phoenix, AZ American Society of Colon and Rectal Surgeons / American College of Surgeons Annual Clinical Congress / Washington, DC American College of Surgeons Annual Clinical Congress / Washington, DC American College of Surgeons Annual Clinical Congress / Washington, DC

Treatment of Deficients 2011 1		
Treatment of Patients with Locally Advanced Rectal Cancer and Liver Metastases: The Challenge for the Rectal Surgeon: Optimizing the Time and Extent of the Operation	American Society of Clinical Oncology 2013 Annual Meeting / Chicago, IL	2013
Current state of robotic colon-rectal surgery	77th Annual Surgery Course: Update in Gastrointestinal Surgery, American Medical Association/PRA (ACCME), University of Minnesota / Minneapolis, MN	2013
Robotic Colorectal Surgery	SSAT Maintenance of Certification Course: Evidence Based Treatment of Colorectal Diseases, Digestive Disease Week 2013, Society for Surgery of the Alimentary Tract 2013 / Orlando, FL	2013
ASCRS Robotic Colon and Rectal Surgery: Tips, Tricks, and Simulation Workshop	American Society of Colon and Rectal Surgeons Annual Scientific Meeting / Hollywood, FL	2014
Rectal Cancer: Difficult Cases and Controversies	Meet the Professor Breakfast, American Society of Colon and Rectal Surgeons Annual Scientific Meeting / Hollywood, FL	2014
SacroPelvic Resection for Recurrent Visceral Posterior Pelvic Tumors	5th Annual Sacro Pelvic Tumor Study Group Conference / New York, NY	2014
Rare Anorectal Tumors	Society of Surgical Oncology / Phoenix, AZ	2014
50 years of Fluorouracil, Radiation and Surgery: What weave learned, recent advances, and how to treat patients today	American Society of Clinical Oncology / Chicago, IL	2014
Robotic Surgery for Gastrointestinal Operations: Low Anterior Resection and Abdominoperineal Resection	American College of Surgeons Annual Clinical Congress / San Francisco, CA	2014
Management of Synchronous Rectal Cancer with Resectable Liver Metastases	American College of Surgeons Annual Clinical Congress / San Francisco, CA	2014
Laparoscopic and Robotic surgery for Colorectal Cancer	Fudan University Shanghai Cancer Center / Shanghai, China	2014
Locally Advanced Rectal Cancer: Time for Change?	American Society of Clinical Oncology Annual Meeting / Chicago, IL	2015
Performing Total Mesorectal Excision; Quality Measures and Quality of Life	American College of Surgeons Clinical Congress 2015 (October 4- 8, 2015) / Chicago, IL	2015
Getting Started with Robotics	Meet the Professor Breakfast, University of Minnesota (October 23, 2015) / Minneapolis, MN	2015

Complete Response Surveillance	University of Minnesota (October 23, 2015) / Minneapolis, MN	2015
Recurrent Rectal Cancer	University of Minnesota (October 23, 2015) / Minneapolis, MN	2015
Robotic Low Anterior Resection/ Abdominoperineal Resection	University of Minnesota (October 23, 2015) / Minneapolis, MN	2015
Microsatellite Instability: Understanding Biology and Optimizing Treatment of Colorectal Cancer	Society of Surgical Oncology / Houston, TX	2015
Update: Minimally-Invasive Surgical Approaches for Rectal Cancer	Great Debates and Updates in GI Malignancies / New York, NY	2015
Advances in the Treatment of Locally Advanced Rectal Cancer	Brigham and Women's Hospital / Boston, MA	2015
Treatment of Rectal Cancer	Temple University Hospital / Philadelphia, PA	2015
Microsatellite Instability: Understanding Biology and Optimizing Treatment of Colorectal Cancer	Society of Surgical Oncology / Houston, TX	2015
Is Chemotherapy, Radiation, and Surgery Necessary in Everyone?	American Society of Clinical Oncology / Chicago, IL	2015
Colon Cancer: Staging, Techniques and the Role of Adjuvant Therapy	American Society of Colon and Rectal Surgeons / Boston, MA	2015
New Frontiers in the Treatment of Rectal Cancer	Montana State Oncology Society Meeting / Big Sky, MT	2015
Nonoperative Management of Rectal Cancer	University of Minnesota / Minneapolis, MN	2015
Changing Paradigms in the Treatment of Rectal Cancer	Mount Sinai Hospital, Ichan School of Medicine / New York, NY	2015
Making Treatment Choices in Colorectal Cancer Patients with Synchronous Hepatic Metastases	Society of Surgical Oncology Annual Cancer Symposium / Boston, MA	2016
Robotic Approaches to Rectal Cancer	Case Western Reserve University School of Medicine, University Hospitals Case Medical Center / Cleveland, OH	2016
Genetic Biomarkers to Guide Sporadic colorectal Cancer Management	American Society of Colon and Rectal Surgeons Annual Scientific Meeting / Los Angeles, CA	2016
Open Total Mesorectal Excision	SSAT/ASCRS Joint Symposium: Rectal Cancer / San Diego, CA	2016
Evolving Treatment Paradigms for Rectal Cancer	University of Tennessee Health Science Center / Memphis, TN	2016
Robotic Low Anterior Resection Port Placement, Stapling, and Specimen Extraction	MD Anderson Cancer Center / Houston, TX	2016

MD Anderson Cancer Center / Houston, TX	2016
MD Anderson Cancer Center / Houston, TX	2016
Chicago Society of Colon and Rectal Surgeons / Chicago, Illinois	2016
American College of Surgeons / Washington, DC	2016
Chinese Anti-Cancer Association Colorectal Cancer Society / Shanghai, China	2016
Advances in Colorectal Oncology: The Multidisciplinary Approach /	2016
Society of Surgical Oncology / Seattle, WA	2017
Society of Surgical Oncology / Seattle, WA	2017
2nd Annual School of Gastrointestinal Oncology / New York, NY	2017
Massachusetts General Hospital, Harvard Medical School / Boston, MA	2017
Advances and Controversies in colorectal Surgery / Massachusetts General Hospital, Harvard Medical School	2017
Massachusetts General Hospital, Harvard Medical School / Boston, MA	2017
American Society of Colon and Rectal Surgeons Annual Scientific Meeting / Seattle, WA	2017
American Society of Colon and Rectal Surgeons Annual Scientific Meeting / Seattle, WA	2017
Tri-Institutional Symposium, Colorectal Cancer Robotic Surgery / New York, NY	2017
Centennial Symposium: Celebrating a Century of Multimodality / New York, NY	2017
Centennial Symposium: Celebrating a Century of Multimodality / New York, NY	2017
	Houston, TX MD Anderson Cancer Center / Houston, TX Chicago Society of Colon and Rectal Surgeons / Chicago, Illinois American College of Surgeons / Washington, DC Chinese Anti-Cancer Association Colorectal Cancer Society / Shanghai, China Advances in Colorectal Oncology: The Multidisciplinary Approach / Society of Surgical Oncology / Seattle, WA Society of Surgical Oncology / Seattle, WA 2nd Annual School of Gastrointestinal Oncology / New York, NY Massachusetts General Hospital, Harvard Medical School / Boston, MA Advances and Controversies in colorectal Surgery / Massachusetts General Hospital, Harvard Medical School Massachusetts General Hospital, Harvard Medical School / Boston, MA American Society of Colon and Rectal Surgeons Annual Scientific Meeting / Seattle, WA American Society of Colon and Rectal Surgeons Annual Scientific Meeting / Seattle, WA Tri-Institutional Symposium, Colorectal Cancer Robotic Surgery / New York, NY Centennial Symposium: Celebrating a Century of Multimodality / New York, NY Centennial Symposium: Celebrating a Century of

Society of Abdominal Radiology / Scottsdale, AZ	2018
Miami Cancer Institute / Miami, FL	2018
6th Annual Chicago Colorectal Symposium / Chicago, IL	2018
Society of Surgical Oncology / Chicago, IL	2018
Society of Surgical Oncology / Chicago, IL	2018
American Society of Colon and Rectal Surgeons /	2018
Weill Cornell Medical Center / New York, NY	2018
American College of Surgeons / Boston, MA	2018
American College of Surgeons / Boston, MA	2018
Massachusetts General Hospital / Boston, MA	2019
Massachusetts General Hospital / Boston, MA	2019
Cornell University / New York, New York	2020
Weill Cornell Medical College / New York, New York	2021
Memorial Sloan Kettering Cancer Center / New York, New York	2021
Penn State / Pennsylvania	2021
Washington University in St Louis / St Louis, Missouri	2024
The Society of Abdominal Radiology (SAR) 2024 Annual Scientific Meeting / Hollywood, Florida	2024
	Miami Cancer Institute / Miami, FL 6th Annual Chicago Colorectal Symposium / Chicago, IL Society of Surgical Oncology / Chicago, IL Society of Surgical Oncology / Chicago, IL American Society of Colon and Rectal Surgeons / Weill Cornell Medical Center / New York, NY American College of Surgeons / Boston, MA American College of Surgeons / Boston, MA Massachusetts General Hospital / Boston, MA Cornell University / New York, New York Weill Cornell Medical College / New York, New York Memorial Sloan Kettering Cancer Center / New York, New York Penn State / Pennsylvania Washington University in St Louis / St Louis, Missouri The Society of Abdominal Radiology (SAR) 2024 Annual Scientific Meeting / Hollywood,

International*

Title	Institution/Location	Dates (yyyy)
,	Tripartite Colorectal Meeting / Dublin, Ireland	2005

Management of residual disease following neoadjuvant CMT	FICARE International Rectal Cancer Symposium / Sao Paulo, Brazil	2007
Laparoscopic resection of the rectum for cancer: what is the evidence?	Transcending Frontiers in Cancer Ecuador Society of Oncology and The International University of Ecuador / Quito, Ecuador	2008
Current status of laparoscopic colon surgery	Transcending Frontiers in Cancer, Ecuador Society of Oncology/International University of Ecuador / Quito, Ecuador	2008
Current trends and controversies in the surgical management of rectal cancer	Sinu American Colorectal Cancer Meeting, Fudan University Cancer Center / Shanghai, China	2009
Is there a place for sentinel node mapping in rectal cancer?	FICARE International Rectal Cancer Symposium / Sao Paulo, Brazil	2009
Can we rely on radiological nodal staging for rectal cancer?	FICARE International Rectal Cancer Symposium / Sao Paulo, Brazil	2009
Staging and work-up of colorectal cancer	Canadian Surgical forum Postgraduate Course: Colorectal Cancer Management What the Surgeon Should Know / Quebec, Canada	2010
Beyond TNM: newer staging modalities for colorectal cancer	81st Argentine Congress of Surgery/35th Argentine Congress of Coloproctology / Buenos Aires, Argentina	2010
Options in sphincter preservation for distal rectal cancer: what should I do?	81st Argentine Congress of Surgery/35th Argentine Congress of Coloproctology / Buenos Aires, Argentina	2010
Colorectal surgery: what is the best minimally invasive approach?	81st Argentine Congress of Surgery/35th Argentine Congress of Coloproctology / Buenos Aires, Argentina	2010
Surgical management of rectal cancer pelvic recurrence	81st Argentine Congress of Surgery/35th Argentine Congress of Coloproctology / Buenos Aires, Argentina	2010
Sentinel lymph node for colorectal cancer	81st Argentine Congress of Surgery/35th Argentine Congress of Coloproctology / Buenos Aires, Argentina	2010
Residual disease after complete endoscopic resection of malignant colonic polyp	American Society of Colon and Rectal Surgeons Annual Meeting / Vancouver, BC	2011

Endorectal ultrasound for measurement of the closest predicted radial mesorectal margin for rectal cancer: a preliminary study	American Society of Colon and Rectal Surgeons Annual Meeting / Vancouver, BC	2011
Challenging the relevance of current guidelines on lymph node examination in rectal cancer in the era of neoadjuvant therapy	American Society of Colon and Rectal Surgeons Annual Meeting / Vancouver, BC	2011
Preoperative patient expectations of functional changes after proctectomy for rectal cancer	American Society of Colon and Rectal Surgeons Annual Meeting / Vancouver, BC	2011
Nomogram predicting recurrence following chemoradiation and total mesorectal excision for locally advanced rectal cancer	Tripartite Colorectal Meeting / Cairns, Australia	2011
T1 cancer: predictors of nodal metastases and implication for treatment	2nd Annual New Frontiers in Rectal Cancer Treatment, University of Chicago / Chicago, IL	2011
Margins in rectal cancer after the neoadjuvant therapy	FICARE International Rectal Cancer Symposium / Sao Paulo, Brazil	2011
Should distal cT2N0 rectal cancers receive neoadjuvant therapy?	Great Debates in Rectal Cancer, FICARE International Rectal Cancer Symposium / Sao Paulo, Brazil	2011
Update on the Treatment of Colorectal Cancer	Obafemi Awolowo University / Ile- Ife, Nigeria	2012
Molecular biology of colorectal cancer	New Frontiers in Colorectal Cancer Treatment, Department of Surgery, Siriraj Hospital, Mahidol University / Bangkok, Thailand	2012
Robotic rectal resection for cancer	New Frontiers in Colorectal Cancer Treatment, Department of Surgery, Siriraj Hospital, Mahidol University / Bangkok, Thailand	2012
Robotic rectal resection for cancer	XIV International Course of Colorectal Surgery, Hospital Italiano de Buenos Aires / Buenos Aires, Argentina	2012
Individualized staging of colorectal cancer: moving beyond TNM	XIV International Course of Colorectal Surgery, Hospital Italiano de Buenos Aires / Buenos Aires, Argentina	2012
Laparoscopic colorectal surgery	XIV International Course of Colorectal Surgery, Hospital Italiano de Buenos Aires / Buenos Aires, Argentina	2012
Sentinal lymph node in colorectal cancer	XIV International Course of Colorectal Surgery, Hospital	2012

	1	1
	Italiano de Buenos Aires / Buenos Aires, Argentina	
Current Trends and Controversies in the Surgical Management of Early Rectal Cancer	Fudan University Cancer Center / Shanghai, China	2013
Robotic Colorectal Surgery	XXVII European Federation Congress of the International College of Surgeons / Thessaloniki, Greece	2014
Managing Locally Advanced Rectal Cancer: Individualizing Care	XXVII European Federation Congress of the International College of Surgeons / Thessaloniki, Greece	2014
Robotic Colorectal Surgery: The Memorial Sloan Kettering Cancer Center Experience	Severance Hospital / Seoul, Korea	2014
Cardiovascular Risks with Minimally Invasive Surgery	Severance Hospital / Seoul, Korea	2014
The role of Minimally Invasive Surgery to Treat Colorectal Cancer	XX Congreso Chileno de Cancerologia 2014 / Puerto Varas, Chile	2014
Surgical Treatment of Rectal Cancer Local Recurrence	XX Congreso Chileno de Cancerologia 2014 / Puerto Varas, Chile	2014
Multimodality Therapy for Locally Advanced Rectal Cancer: Individualizing Care	XX Congreso Chileno de Cancerologia 2014 / Puerto Varas, Chile	2014
Surgical Treatment of Locally Advanced Rectal Cancer	XX Congreso Chileno de Cancerologia 2014 / Puerto Varas, Chile	2014
Extending the Interval Between CRT and Surgery	FICARE (November 19-21, 2015) / Sao Paulo, Brazil	2015
Panelist: Transanal Total Mesorectal Excision (Moderator: Raul Cutait) No need	FICARE (November 19-21, 2015) / Sao Paulo, Brazil	2015
Watch and Wait: The MSKCC Experience	FICARE (November 19-21, 2015) / Sao Paulo, Brazil	2015
Individualizing Rectal Cancer Treatment	European Federation for Colorectal Cancer / Vienna, Austria	2015
Robotic Rectal Cancer Surgery	European Federation for Colorectal Cancer / Vienna, Austria	2015
Individualizing Colorectal Cancer Treatment	Obafemi Awolowo University / Ile- Ife, Nigeria	2015
Rectal Resection: Low Anterior Resection/Abdominoperineal Resection	Obafemi Awolowo University / Ile- Ife, Nigeria	2015
Multimodality therapy for Locally Advanced Rectal Cancer: Time for Change?	Sun Yat-Sen University Cancer Center / Guangdong, China	2015

taTME versus Robotic TME	FICARE 2015 / Sao Paulo, Brazil	2015
What is New in Colorectal Cancer Staging	Royal College of Surgeons of Thailand / Pattaya, Thailand	2016
Training Surgeons In USA	Royal College of Surgeons of Thailand / Pattaya, Thailand	2016
Locally Advanced Rectal Cancer: Past, Present, and Future	Royal College of Surgeons of Thailand / Pattaya, Thailand	2016
Non-Operative Approach to Rectal Cancer: Memorial Sloan Kettering Cancer Center Experience	Annual Meeting of the Mexican College of Coloproctology / Cancun, Mexico	2016
Low Anterior Resection Syndrome: Prevention and Treatment	Annual Meeting of the Mexican College of Coloproctology / Cancun, Mexico	2016
Individualizing Multimodality Therapy for Patients with Locally Advanced Rectal Cancer	Annual Meeting of the Mexican College of Coloproctology / Cancun, Mexico	2016
Robotic Low Anterior Resection	Annual Meeting of the Mexican College of Coloproctology / Cancun, Mexico	2016
Minimally Invasive Rectal Cancer Surgery	Japan Society for Endoscopic Surgery / Yokohama, Kanagawa, Japan	2016
Advances in the Multidisciplinary Treatment of Colorectal Cancer	Cancer Institute Hospital of the Japanese Federation for Cancer Research / Tokyo, Japan	2016
Low Rectal Cancer: Robotic vs TaTME	University of Padova / Treviso, Italy	2017
Evolving Trends in Colorectal Cancer Memorial Sloan Kettering Cancer Center	Cancer Institute Hospital of the Japanese Foundation for Cancer Research / Tokyo, Japan	2017
Management of Colorectal Cancer: Old, New, and Future	Obafemi Awolowo University / Ile- Ife, Nigeria	2018
Surgical Advances in Colorectal Cancer	Chinese Anti-Cancer Association and Colorectal Cancer Society / Shanghai, China	2018
Surgical Management of Colon and Rectal Cancer	African coloRectal cancer GrOup (ARGO), Obafemi Awolowo University / Ile-Ife, Nigeria	2019
Total Neoadjuvant Therapy in Rectal Cancer	Sirio-Libanes Ensino e Pesquisa / Sao Paulo, Brazil	2019
Multidisciplinary Management of Rectal Cancer: Past, Present and Future	2021 Shanghai Colorectal Cancer Comprehensive Therapy and Progress Conference / Shanghai, China	2021
Imaging of Alimentary Tract Cancers: An Interactive Clinico-Radiologic Symposium. Co-Director	Memorial Sloan Kettering Cancer Center / New York	2021

5th Annual Advances in Colorectal Oncology: Watch and Wait for Early Rectal Cancer: What is the Risk of Overtreatment?	Memorial Sloan Kettering Cancer Center / New York	2021
Great Debate: Total Neoadjuvant Therapy for Locally Advanced Rectal Cancer	Society of Surgical Oncology / Dallas, Texas	2022
Rectal Cancer Organ Preservation	American Society of Colon and Rectal Surgeons / Tampa, Florida	2022
Update in Colorectal Cancer Management	19th Mekong Endo-Surgery Development Association (MESDA) / Bangkok, Thailand	2022
Total Neoadjuvant Therapy for Rectal Cancer	MD Anderson Caner Center / Houston, Texas	2022
6th Annual Advances in Colorectal Oncology: Neoadjuvant Therapy and Adaptive Treatment Based on Response	Memorial Sloan Kettering Cancer Center / New York	2022
Non-operative Management of Rectal Cancer: Immunotherapy for MMR-D Rectal Cancer	Society of Surgical Oncology / Boston	2023
Robotic Rectal Resection:Tips and Tricks	Meeting of Benign Liver Lesions, Colo-Rectal Cancer and Liver Metastases / Traviso, Italy	2023
Surgical Quality for Patients Treated with Neoadjuvant Chemotherapy vs Chemoradiation for Locally Advanced Rectal Cancer: PROSPECT (NCCTG N1048, Alliance)	European Society for Medical Oncology / Madrid, Spain	2023
When Are We Out Of The Woods For Watch And Wait?	7th Annual Advances in Colorectal Oncology / New York, New York	2023
Management Strategies In Stage IV Rectal Cancer	7th Annual Advances in Colorectal Oncology / New York, New York	2023
Hot Topics in Robotic Surgery Worldwide: Robotic Colorectal Surgery	36th Annual Meeting of the Japan Society for Endoscopic Surgery / Yokahama, Japan	2023
Evolving Treatment Paradigms in Rectal Cancer: Personalizing Therapy to Improve Quality of Life: Surgeon Perspective	American Society of Clinical Oncology: Gastrointestinal / San Francisco	2024
Evidence Based Reviews in Surgery: PROSPECT TRIAL	Evidence Based Reviews in Surgery / Canada	2024

S. <u>BIBLIOGRAPHY</u>

1. <u>Peer-reviewed Research Articles:</u>

- Kim MJ, Weiser M, Gottschall S, Randall EL. Identification of Streptococcus faecalis and Streptococcus faecium and susceptibility studies with newly developed antimicrobial agents. J Clin Microbiol. 1987, May; 25:787-90. PMCID: 266089
- 2. Lloyd DM, **Weiser MR**, Kang RH, Buckingham M, Stuart FP, Thistlethwaite. Does depletion of donor dendritic cells in an organ allograft lead to prolongation of graft survival on transplantation?. Transplant Proc. 1989,Feb;21.
- 3. Alegre ML, Peterson LJ, Jeyarajah DR, **Weiser M**, Bluestone JA, Thistlethwaite JR. Severe combined immunodeficient mice engrafted with human splenocytes have functional human T cells and reject human allografts. J Immunol. 1994,Sep;153:2738-49.
- 4. **Weiser MR**, Gibbs SAL, Kobzik L, Valeri CR, Shepro D, Hechtman HB. P-selectin mediates local reperfusion injury after lower torso ischemia. Surg Forum. 1994;45:389-391.
- 5. **Weiser MR**, Williams JP, Moore FD, Jr., Kobzik L, Ma M, Hechtman HB, Carroll MC. Reperfusion injury of ischemic skeletal muscle is mediated by natural antibody and complement. J Experimental Med. 1996, Jan; 183:2343-2348.
- 6. **Weiser MR**, Gibbs SA, Moore, Hechtman HB. Complement inhibition by soluble complement receptor type 1 fails to moderate cerulein-induced pancreatitis in the rat. Int J Pancreatol. 1996.Apr;19:402-7.
- 7. **Weiser MR**, Gibbs SA, Valeri CR, Shepro D, Hechtman HB. Anti-selectin therapy modifies skeletal muscle ischemia and reperfusion injury. Shock. 1996, Jun; 5.
- 8. **Weiser MR**, Pechet TTV, Williams JP, Carroll MC, Wagner DD, Moore FD, Jr., Hechtman HB. Acid aspiration injury: Mediation by complement and neutrophils. Surg Forum. 1996;47:121-124.
- 9. **Weiser MR**, Pechet TT, Williams JP, Ma M, Frenette PS, Moore FD, Kobzik L, Hines RO, Wagner DD, Carroll MC, Hechtman HB. Experimental murine acid aspiration injury is mediated by neutrophils and the alternative complement pathway. J Appl Physiol. 1997,Oct;83:1090-5.
- 10. Williams JP, **Weiser MR**, Pechet TT, Kobzik L, Moore, Hechtman HB. alpha 1-Acid glycoprotein reduces local and remote injuries after intestinal ischemia in the rat. Am J Physiol. 1997,Nov;273:G1031-5.
- 11. Williams JP, Pechet TT, **Weiser MR**, Reid R, Kobzik L, Moore, Carroll MC, Hechtman HB. Intestinal reperfusion injury is mediated by IgM and complement. J Appl Physiol. 1999,May;86:938-42.
- 12. **Weiser MR**, Lewis JJ, Leung DH, Brennan MF. Management of small, high-grade extremity soft tissue sarcoma. Surg Oncol. 1999,Dec;8:215-8.
- 13. **Weiser MR**, Downey RJ, Leung DH, Brennan MF. Repeat resection of pulmonary metastases in patients with soft-tissue sarcoma. J Am Coll Surg. 2000, Aug; 191:184-90.
- 14. **Weiser MR**, Montgomery LL, Susnik B, Tan LK, Borgen PI, Cody HS. Is routine intraoperative frozen-section examination of sentinel lymph nodes in breast cancer worthwhile?. Ann Surg Oncol. 2000,Oct;7:651-5.

- 15. **Weiser MR**, Montgomery LL, Tan LK, Susnik B, Leung DY, Borgen PI, Cody HS 3rd. Lymphovascular invasion enhances the prediction of non-sentinel node metastases in breast cancer patients with positive sentinel nodes. Ann Surg Oncol. 2001,Mar;8:145-9.
- 16. Hochwald SN, **Weiser MR**, Colleoni R, Brennan MF, Conlon KC. Laparoscopy predicts metastatic disease and spares laparotomy in selected patients with pancreatic nonfunctioning islet cell tumors. Ann Surg Oncol. 2001,Apr;8:249-53.
- 17. Shia J, Tickoo SK, Guillem JG, Qin J, Nissan A, Hoos A, Stojadinovic A, Ruo L, Wong WD, Paty PB, **Weiser MR**, Minsky BD, Klimstra DS. Increased endocrine cells in treated rectal adenocarcinomas: a possible reflection of endocrine differentiation in tumor cells induced by chemotherapy and radiotherapy. Am J Surg Pathol. 2002, Jul; 26:863-72.
- 18. Nash GM, Saltz LB, Kemeny NE, Minsky B, Sharma S, Schwartz GK, Ilson DH, O"Reilly E, Kelsen DP, Nathanson DR, **Weiser M**, Guillem JG, Wong WD, Cohen AM, Paty PB. Radical resection of rectal cancer primary tumor provides effective local therapy in patients with stage IV disease. Ann Surg Oncol. 2002,Dec;9:954-60.
- 19. Stipa F, Zernecke A, Moore HG, Minsky BD, Wong WD, **Weiser M**, Paty PB, Shia J, Guillem JG. Residual mesorectal lymph node involvement following neoadjuvant combined-modality therapy: rationale for radical resection?. Ann Surg Oncol. 2004,Feb;11:187-191.
- 20. Shia J, Guillem JG, Moore HG, Tickoo SK, Qin J, Ruo L, Suriawinata A, Paty PB, Minsky BD, Weiser MR, Temple LK, Wong WD, Klimstra DS. Patterns of morphologic alteration in residual rectal carcinoma following preoperative chemoradiation and their association with long-term outcome. Am J Surg Pathol. 2004,Feb;28:215-23.
- 21. Moore HG, Gittleman AE, Minsky BD, Wong D, Paty PB, **Weiser M**, Temple L, Saltz L, Shia J, Guillem JG. Rate of pathologic complete response with increased interval between preoperative combined modality therapy and rectal cancer resection. Dis Colon Rectum. 2004,Mar;47:279-86.
- 22. Akbari RP, Paty PB, Guillem JG, **Weiser MR**, Temple LK, Minsky BD, Saltz L, Wong WD. Oncologic outcomes of salvage surgery for epidermoid carcinoma of the anus initially managed with combined modality therapy. Dis Colon Rectum. 2004,Jul;47:1136-44.
- 23. Okabe S, Shia J, Nash G, Wong WD, Guillem JG, **Weiser MR**, Temple L, Sugihara K, Paty PB. Lymph node metastasis in T1 adenocarcinoma of the colon and rectum. J Gastrointest Surg. 2004,Dec;8:1032-40.
- 24. Zeng Z, **Weiser MR**, D"Alessio M, Grace A, Shia J, Paty PB. Immunoblot analysis of c-Met expression in human colorectal cancer: overexpression is associated with advanced stage cancer. Clin Exp Metastasis. 2004;21:409-17.
- 25. Idrees K, Minsky B, Alektiar K, Guillem J, **Weiser M**, Temple L, Wong WD, Paty P. Surgical resection and high dose rate intraoperative radiation therapy for locally recurrent rectal cancer. Acta Chir lugosl. 2004;51:11-8.
- 26. Chessin DB, Hartley J, Cohen AM, Mazumdar M, Cordeiro P, Disa J, Mehrara B, Minsky BD, Paty P, **Weiser M**, Wong WD, Guillem JG. Rectus flap reconstruction decreases perineal wound complications after pelvic chemoradiation and surgery: a cohort study. Ann Surg Oncol. 2005,Feb;12:104-10.

- 27. Schrag D, **Weiser M**, Schattner M, Shia J, Akhurst T. An increasingly common challenge: management of the complete responder with multi-focal metastatic colorectal cancer. J Clin Oncol. 2005,Mar;23:1799-1802.
- 28. Bowne WB, Lee B, Wong WD, Ben-Porat L, Shia J, Cohen AM, Enker WE, Guillem JG, Paty PB, **Weiser MR**. Operative salvage for locoregional recurrent colon cancer after curative resection: an analysis of 100 cases. Dis Colon Rectum. 2005,May;48:897-909.
- 29. Guillem JG, Chessin DB, Cohen AM, Shia J, Mazumdar M, Enker W, Paty PB, **Weiser MR**, Klimstra D, Saltz L, Minsky BD, Wong WD. Long-term oncologic outcome following preoperative combined modality therapy and total mesorectal excision of locally advanced rectal cancer. Ann Surg. 2005,May;241:829-36. PMCID:PMC1357138
- 30. Guillem JG, Chessin DB, Shia J, Moore HG, Mazumdar M, Bernard B, Paty PB, Saltz L, Minsky BD, **Weiser MR**, Temple LK, Cohen AM, Wong WD. Clinical examination following preoperative chemoradiation for rectal cancer is not a reliable surrogate end point. J Clin Oncol. 2005,May;23:3475-79.
- 31. **Weiser MR**, Landmann RG, Wong WD, Shia J, Guillem JG, Temple LK, Minsky BD, Cohen AM, Paty PB. Surgical salvage of recurrent rectal cancer after transanal excision. Dis Colon Rectum. 2005, Jun; 48:1169-75.
- 32. Chessin DB, Enker W, Cohen AM, Paty PB, **Weiser MR**, Saltz L, Minsky BD, Wong WD, Guillem JG. Complications after preoperative combined modality therapy and radical resection of locally advanced rectal cancer: a 14-year experience from a specialty service. J Am Coll Surg. 2005,Jun;200:876-82.
- 33. Yeh JJ, **Weiser MR**, Shia J, Hwu WJ. Response of stage IV anal mucosal melanoma to chemotherapy. Lancet Oncol. 2005, Jun;6:438-9.
- 34. Temple LK, Bacik J, Savatta SG, Gottesman L, Paty PB, **Weiser MR**, Guillem JG, Minsky BD, Kalman M, Thaler HT, Schrag D, Wong WD. The development of a validated instrument to evaluate bowel function after sphincter-preserving surgery for rectal cancer. Dis Colon Rectum. 2005, Jul; 48:1353-65.
- 35. Rengan R, Paty P, Wong WD, Guillem J, **Weiser M**, Temple L, Saltz L, Minsky BD. Distal cT2N0 rectal cancer: is there an alternative to abdominoperineal resection?. J Clin Oncol. 2005,Aug;23:4905-12.
- 36. Bentrem DJ, Okabe S, Wong WD, Guillem JG, **Weiser MR**, Temple LK, Ben-Porat LS, Minsky BD, Cohen AM, Paty PB. T1 adenocarcinoma of the rectum: transanal excision or radical surgery?. Ann Surg. 2005,Oct;242:472-9. PMCID:PMC1402341
- 37. Rengan R, Paty PB, Wong WD, Guillem JG, **Weiser M**, Temple L, Saltz L, Minsky BD. Tenyear results of preoperative radiation followed by sphincter preservation for rectal cancer: increased local failure rate in nonresponders. Clin Colorectal Cancer. 2006,Mar;5:413-21.
- 38. Melton GB, Paty PB, Boland PJ, Healey JH, Savatta SG, Casas-Ganem JE, Guillem JG, Weiser MR, Cohen AM, Minsky BD, Wong WD, Temple LK. Sacral resection for recurrent rectal cancer: analysis of morbidity and treatment results. Dis Colon Rectum. 2006,Aug;49:1099-1107.
- 39. Stipa F, Chessin DB, Shia J, Paty PB, **Weiser M**, Temple LK, Minsky BD, Wong WD, Guillem JG. A pathologic complete response of rectal cancer to preoperative combined-modality

- therapy results in improved oncological outcome compared with those who achieve no downstaging on the basis of preoperative endorectal ultrasonography. Ann Surg Oncol. 2006, Aug; 13:1047-53.
- 40. Nahas CS, Lin O, **Weiser MR**, Temple LK, Wong WD, Stier EA. Prevalence of perianal intraepithelial neoplasia in HIV-infected patients referred for high-resolution anoscopy. Dis Colon Rectum. 2006,Oct;49:1581-6.
- 41. Yeh JJ, Shia J, Hwu WJ, Busam KJ, Paty PB, Guillem JG, Coit DG, Wong WD, **Weiser MR**. The role of abdominoperineal resection as surgical therapy for anorectal melanoma. Ann Surg. 2006,Dec;244:1012-17. PMCID:PMC1856617
- 42. Antonescu CR, Busam KJ, Francone TD, Wong GC, Guo T, Agaram NP, Besmer P, Jungbluth A, Gimbel M, Chen C-T, Veach D, Clarkson BD, Paty PB, **Weiser MR**. L576P KIT mutation in anal melanomas correlates with KIT protein expression and is sensitive to specific kinase inhibition. Int J Cancer. 2007,Jan;121:257-264.
- 43. Francone TD, Landmann RG, Chen C-T, Sun MY, Kuntz EJ, Zeng Z, Dematteo RP, Paty PB, Weiser MR. Novel xenograft model expressing human hepatocyte growth factor shows ligand-dependent growth of c-Met-expressing tumors. Mol Cancer Ther. 2007,Jan;6:1460-1466.
- 44. Gollub MJ, Akhurst T, Markowitz AJ, **Weiser MR**, Guillem JG, Smith LM, Larson SM, Margulis AR. Combined CT colonography and 18F-FDG PET of colon polyps: potential technique for selective detection of cancer and precancerous lesions. AJR Am J Roentgenol. 2007,Jan;188:130-8.
- 45. Kammula US, Kuntz EJ, Francone TD, Zeng Z, Shia J, Landmann RG, Paty PB, **Weiser MR**. Molecular co-expression of the c-Met oncogene and hepatocyte growth factor in primary colon cancer predicts tumor stage and clinical outcome. Cancer Lett. 2007,Apr;248:219-28.
- 46. Fahy BN, Tang LH, Klimstra D, Wong WD, Guillem JG, Paty PB, Temple LK, Shia J, **Weiser MR**. Carcinoid of the rectum risk stratification (CaRRs): a strategy for preoperative outcome assessment. Ann Surg Oncol. 2007,May;14:396-404.
- 47. Neuman HB, Schrag D, Cabral C, **Weiser MR**, Paty PB, Guillem JG, Minsky BD, Wong WD, Temple LK. Can differences in bowel function after surgery for rectal cancer be identified by the European Organization for Research and Treatment of Cancer quality of life instrument?. Ann Surg Oncol. 2007,May;14:1727-34.
- 48. Lin A, **Weiser MR**, Klimstra DS, Paty PB, Tang LH, Al-Ahmadie H, Hoo Park S, Guillem JG, Temple L, Wong WD, Gerald WL, Shia J. Differential expression of alpha-methylacyl-coenzyme A racemase in colorectal carcinoma bears clinical and pathologic significance. Hum Pathol. 2007,Jun;38:850-6.
- 49. Nahas CS, Shia J, Joseph R, Schrag D, Minsky BD, **Weiser MR**, Guillem JG, Paty PB, Klimstra DS, Tang LH, Wong WD, Temple LK. Squamous-cell carcinoma of the rectum: a rare but curable tumor. Dis Colon Rectum. 2007,Sep;50:1393-1400.
- 50. Quah HM, Joseph R, Schrag D, Shia J, Guillem JG, Paty PB, Temple LK, Wong WD, **Weiser MR**. Young age influences treatment but not outcome of colon cancer. Ann Surg Oncol. 2007,Oct;14:2759-65.

- 51. Landmann RG, Wong WD, Hoepfl J, Shia J, Guillem JG, Temple LK, Paty PB, **Weiser MR**. Limitations of early rectal cancer nodal staging may explain failure after local excision. Dis Colon Rectum. 2007,Oct;50:520-5.
- 52. Bachleitner-Hofmann T, Sun MY, Chen C-T, Tang L, Song L, Zeng Z, Shah M, Christensen JG, Rosen N, Solit DB, **Weiser MR**. HER kinase activation confers resistance to MET tyrosine kinase inhibition in MET oncogene-addicted gastric cancer cells. Mol Cancer Ther. 2008, Jan;7:3499-3508.
- 53. Quah H-M, Chou JF, Gonen M, Shia J, Schrag D, Saltz LB, Goodman KA, Minsky BD, Wong WD, **Weiser MR**. Pathologic stage is most prognostic of disease-free survival in locally advanced rectal cancer patients after preoperative chemoradiation. Cancer. 2008, Jan; 113:57-64.
- 54. Zeng Z-S, **Weiser MR**, Kuntz E, Chen C-T, Khan SA, Forslund A, Nash GM, Gimbel M, Yamaguchi Y, Culliford AT, D'Alessio M, Barany F, Paty PB. c-Met gene amplification is associated with advanced stage colorectal cancer and liver metastases. Cancer Lett. 2008,Jan;265:258-269.
- 55. **Weiser MR**, Landmann RG, Kattan MW, Gonen M, Shia J, Chou J, Paty PB, Guillem JG, Temple LK, Schrag D, Saltz LB, Wong WD. Individualized prediction of colon cancer recurrence using a nomogram. J Clin Oncol. 2008, Jan; 26:380-5.
- 56. Roohipour R, Patil S, Goodman KA, Minsky BD, Wong WD, Guillem JG, Paty PB, **Weiser MR**, Neuman HB, Shia J, Schrag D, Temple LK. Squamous-cell carcinoma of the anal canal: predictors of treatment outcome. Dis Colon Rectum. 2008,Feb;51:147-53.
- 57. Kattan MW, Gönen M, Jarnagin WR, DeMatteo R, D"Angelica M, **Weiser M**, Blumgart LH, Fong Y. A nomogram for predicting disease-specific survival after hepatic resection for metastatic colorectal cancer. Ann Surg. 2008,Feb;247:282-7.
- 58. Nahas CS, Akhurst T, Yeung H, Leibold T, Riedel E, Markowitz AJ, Minsky BD, Paty PB, Weiser MR, Temple LK, Wong WD, Larson SM, Guillem JG. Positron emission tomography detection of distant metastatic or synchronous disease in patients with locally advanced rectal cancer receiving preoperative chemoradiation. Ann Surg Oncol. 2008, Mar;15:704-11.
- 59. Lin AY, Wong WD, Shia J, Minsky BD, Temple LK, Guillem JG, Paty PB, **Weiser MR**. Predictive clinicopathologic factors for limited response of T3 rectal cancer to combined modality therapy. Int J Colorectal Dis. 2008,Mar;23:243-9.
- 60. Shia J, Klimstra DS, Nitzkorski JR, Low PS, Gonen M, Landmann R, **Weiser MR**, Franklin WA, Prendergast FG, Murphy L, Tang LH, Temple L, Guillem JG, Wong WD, Paty PB. Immunohistochemical expression of folate receptor alpha in colorectal carcinoma: patterns and biological significance. Hum Pathol. 2008, Apr; 39:498-505.
- 61. Shia J, Tang LH, **Weiser MR**, Brenner B, Adsay NV, Stelow EB, Saltz LB, Qin J, Landmann R, Leonard GD, Dhall D, Temple L, Guillem JG, Paty PB, Kelsen D, Wong WD, Klimstra DS. Is nonsmall cell type high-grade neuroendocrine carcinoma of the tubular gastrointestinal tract a distinct disease entity?. Am J Surg Pathol. 2008,May;32:719-31.
- 62. Quah HM, Chou JF, Gonen M, Shia J, Schrag D, Landmann RG, Guillem JG, Paty PB, Temple LK, Wong WD, **Weiser MR**. Identification of patients with high-risk stage II colon cancer for adjuvant therapy. Dis Colon Rectum. 2008,May;51:503-7.

- 63. Zeng Z, **Weiser MR**, Kuntz E, Chen CT, Khan SA, Forslund A, Nash GM, Gimbel M, Yamaguchi Y, Culliford AT, D'alessio M, Barany F, Paty PB. c-Met gene amplification is associated with advanced stage colorectal cancer and liver metastases. Cancer Lett. 2008,Jul;265:258-269.
- 64. Tang LH, Shia J, Soslow RA, Dhall D, Wong WD, O"Reilly E, Qin J, Paty P, **Weiser MR**, Guillem J, Temple L, Sobin LH, Klimstra DS. Pathologic classification and clinical behavior of the spectrum of goblet cell carcinoid tumors of the appendix. Am J Surg Pathol. 2008,Oct;32:1429-43.
- 65. Fahy BN, D"Angelica M, DeMatteo RP, Blumgart LH, **Weiser MR**, Ostrovnaya I, Gonen M, Jarnagin WR. Synchronous hepatic metastases from colon cancer: changing treatment strategies and results of surgical intervention. Ann Surg Oncol. 2009,Feb;16:361-70.
- 66. **Weiser MR**, Quah HM, Shia J, Guillem JG, Paty PB, Temple LK, Goodman KA, Minsky BD, Wong WD. Sphincter preservation in low rectal cancer is facilitated by preoperative chemoradiation and intersphincteric dissection. Ann Surg. 2009,Feb;249:236-42.
- 67. Nash GM, **Weiser MR**, Guillem JG, Temple LK, Shia J, Gonen M, Wong WD, Paty PB. Longterm survival after transanal excision of T1 rectal cancer. Dis Colon Rectum. 2009,Apr;52:577-82.
- 68. Neuman HB, Elkin EB, Guillem JG, Paty PB, **Weiser MR**, Wong WD, Temple LK. Treatment for patients with rectal cancer and a clinical complete response to neoadjuvant therapy: a decision analysis. Dis Colon Rectum. 2009,May;52:863-71.
- 69. Poultsides GA, Servais EL, Saltz LB, Patil S, Kemeny NE, Guillem JG, **Weiser M**, Temple LK, Wong WD, Paty PB. Outcome of primary tumor in patients with synchronous stage IV colorectal cancer receiving combination chemotherapy without surgery as initial treatment. J Clin Oncol. 2009, Jul: 27:3379-84.
- 70. Gollub MJ, Akhurst TJ, Williamson MJ, Shia J, Humm JL, Wong WD, Paty PB, Guillem JG, Weiser MR, Temple LK, Dauer LT, Jhanwar SC, Kronman RE, Montalvo CV, Miller AR, Larson SM, Margulis AR. Feasibility of ex vivo FDG PET of the colon. Radiology. 2009,Jul;252:232-9.
- 71. Temple LK, Romanus D, Niland J, Veer AT, **Weiser MR**, Skibber J, Wilson J, Rajput A, Benson A, Wong YN, Schrag D. Factors associated with sphincter-preserving surgery for rectal cancer at national comprehensive cancer network centers. Ann Surg. 2009,Aug;250:260-7.
- 72. Romanus D, **Weiser MR**, Skibber JM, Ter Veer A, Niland JC, Wilson JL, Rajput A, Wong YN, Benson, Shibata S, Schrag D. Concordance with NCCN Colorectal Cancer Guidelines and ASCO/NCCN Quality Measures: an NCCN institutional analysis. J Natl Compr Canc Netw. 2009,Sep;7:895-904.
- 73. Shia J, Tang LH, Vakiani E, Guillem JG, Stadler ZK, Soslow RA, Katabi N, **Weiser MR**, Paty PB, Temple LK, Nash GM, Wong WD, Offit K, Klimstra DS. Immunohistochemistry as first-line screening for detecting colorectal cancer patients at risk for hereditary nonpolyposis colorectal cancer syndrome: A 2-antibody panel may be as predictive as a 4-antibody panel. Am J Surg Pathol. 2009,Nov;33:1639-1645.
- 74. Earle CC, **Weiser MR**, Ter Veer A, Skibber JM, Wilson J, Rajput A, Wong YN, Benson, Shibata S, Romanus D, Niland J, Schrag D. Effect of lymph node retrieval rates on the utilization of adjuvant chemotherapy in stage II colon cancer. J Surg Oncol. 2009,Dec;100:525-8.

- 75. Gönen M, Schrag D, **Weiser MR**. Nodal staging score: a tool to assess adequate staging of node-negative colon cancer. J Clin Oncol. 2009, Dec; 27:6166-71.
- 76. Nagula S, Ishill N, Nash C, Markowitz AJ, Schattner MA, Temple L, **Weiser MR**, Thaler HT, Zauber A, Gerdes H. Quality of life and symptom control after stent placement or surgical palliation of malignant colorectal obstruction. J Am Coll Surg. 2010,Jan;210:45-53.
- 77. Liska D, **Weiser MR**. Optimal surgical treatment of locally advanced low rectal cancer. . Minerva Chir. 2010,Apr;65(2):181-96.
- 78. Chou JF, Row D, Gonen M, Liu Y-H, Schrag D, **Weiser MR**. Clinical and Pathologic Factors That Predict Lymph Node Yield From Surgical Specimens in Colorectal Cancer A Population-Based Study. Cancer. 2010, Jun; 116:2560-2570.
- 79. Neuman HB, Robbins L, Duarte J, Charlson ME, **Weiser MR**, Guillem JG, Wong WD, Temple LK. Risk-reducing surgery in FAP: role for surgeons beyond the incision. . J Surg Oncol. 2010,Jun;101(7):570-6.
- 80. Rajput A, Romanus D, **Weiser MR**, ter Veer A, Niland J, Wilson J, Skibber JM, Wong YN, Benson A, Earle CC, Schrag D. Meeting the 12 lymph node (LN) benchmark in colon cancer. . J Surg Oncol. 2010,Jul;102(1):3-9.
- 81. Chern H, Chou J, Donkor C, Shia J, Guillem JG, Nash GM, Paty PB, Temple LK, Wong DW, Weiser MR. Effects of Obesity in Rectal Cancer Surgery. J Am Coll Surg. 2010, Jul; 211:55-60.
- 82. Lee-Kong SA, Markowitz AJ, Glogowski E, Papadopoulos C, Stadler Z, **Weiser MR**, Temple LK, Guillem JG. Prospective immunohistochemical analysis of primary colorectal cancers for loss of mismatch repair protein expression. . Clin Colorectal Cancer.. 2010,Oct;9(4):255-9.
- 83. Shia J, Mcmanus M, Guillem JG, Leibold T, Zhou Q, Tang LH, Riedel ER, **Weiser MR**, Paty PB, Temple L, Nash G, Kolosov K, Minsky BD, Wong DW, Klimstra DS. Significance of acellular mucin pools in rectal carcinoma after neoadjuvant chemoradiotherapy. Am J Surg Pathol. 2011, Jan; 35:127-134.
- 84. Bachleitner-Hofmann T, Sun MY, Chen CT, Liska D, Zeng Z, Viale A, Olshen AB, Mittlboeck M, Christensen JG, Rosen N, Solit DB, **Weiser MR**. Antitumor activity of SNX-2112, a synthetic heat shock protein-90 inhibitor, in Met-amplified tumor cells with or without resistance to selective MET inhibition. Clin Cancer Res. 2011,Jan;17:122-133. PMCID:PMC3263825
- 85. Wright JL, Gollub MJ, **Weiser MR**, Saltz LB, Wong WD, Paty PB, Temple LK, Guillem JG, Minsky BD, Goodman KA. Surgery and high-dose-rate intraoperative radiation therapy for recurrent squamous-cell carcinoma of the anal canal. Dis Colon Rectum. 2011,Jan;54:1090-1097.
- 86. Liska D, Chen CT, Bachleitner-Hofmann T, Christensen JG, **Weiser MR**. HGF rescues colorectal cancer cells from EGFR inhibition via MET activation. Clin Cancer Res. 2011,Feb;17:472-482. PMCID:PMC3033451
- 87. Nash GM, Row D, Weiss A, Shia J, Guillem JG, Paty PB, Gonen M, **Weiser MR**, Temple LK, Fitzmaurice G, Wong WD. A predictive model for lymph node yield in colon cancer resection specimens. Ann Surg. 2011,Feb;253:318-322.
- 88. Shia J, Stadler Z, **Weiser MR**, Rentz M, Gonen M, Tang LH, Vakiani E, Katabi N, Xiong X, Markowitz AJ, Shike M, Guillem J, Klimstra DS. Immunohistochemical staining for dna

- mismatch repair proteins in intestinal tract carcinoma: How reliable are biopsy samples?. Am J Surg Pathol. 2011,Mar;35:447-454.
- 89. Janjigian YY, Tang LH, Coit DG, Kelsen DP, Francone TD, **Weiser MR**, Jhanwar SC, Shah MA. MET expression and amplification in patients with localized gastric cancer. Cancer Epidemiol Biomarkers Prev. 2011,May;20:1021-1027.
- 90. Neuman HB, Patil S, Fuzesi S, Wong WD, **Weiser MR**, Guillem JG, Paty PB, Nash GM, Temple LK. Impact of a temporary stoma on the quality of life of rectal cancer patients undergoing treatment. Ann Surg Oncol. 2011,May;18:1397-1403.
- 91. D'angelica M, Ammori J, Gonen M, Klimstra DS, Low PS, Murphy L, **Weiser MR**, Paty PB, Fong Y, Dematteo RP, Allen P, Jarnagin WR, Shia J. Folate receptor-α expression in resectable hepatic colorectal cancer metastases: Patterns and significance. Mod Pathol. 2011,Sep;24:1221-1228.
- 92. Leibold T, Akhurst TJ, Chessin DB, Yeung HW, Macapinlac H, Shia J, Minsky BD, Saltz LB, Riedel E, Mazumdar M, Paty PB, **Weiser MR**, Wong WD, Larson SM, Guillem JG. Evaluation of 18F-FDG-PET for early detection of suboptimal response of rectal cancer to preoperative chemoradiotherapy: A prospective analysis. Ann Surg Oncol. 2011,Oct;18:2783-2789.
- 93. Govindarajan A, Reidy D, **Weiser MR**, Paty PB, Temple LK, Guillem JG, Saltz LB, Wong WD, Nash GM. Recurrence rates and prognostic factors in ypN0 rectal cancer after neoadjuvant chemoradiation and total mesorectal excision. Ann Surg Oncol. 2011,Dec;18:3666-3672.
- 94. Govindarajan A, Gonen M, **Weiser MR**, Shia J, Temple LK, Guillem JG, Paty PB, Nash GM. Challenging the feasibility and clinical significance of current guidelines on lymph node examination in rectal cancer in the era of neoadjuvant therapy. J Clin Oncol. 2011,Dec;29:4568-4573.
- 95. **Weiser MR**, Gonen M, Chou JF, Kattan MW, Schrag D. Predicting survival after curative colectomy for cancer: Individualizing colon cancer staging. J Clin Oncol. 2011,Dec;29:4796-4802.
- 96. Phang PT, Gollub MJ, Loh BD, Nash GM, Temple LK, Paty PB, Guillem JG, **Weiser MR**. Accuracy of endorectal ultrasound for measurement of the closest predicted radial mesorectal margin for rectal cancer. Dis Colon Rectum. 2012,Jan;55:59-64.
- 97. Misale S, Yaeger R, Hobor S, Scala E, Janakiraman M, Liska D, Valtorta E, Schiavo R, Buscarino M, Siravegna G, Bencardino K, Cercek A, Chen CT, Veronese S, Zanon C, Sartore-Bianchi A, Gambacorta M, Gallicchio M, Vakiani E, Boscaro V, Medico E, **Weiser M**, Siena S, Di Nicolantonio F, Solit D, Bardelli A. Emergence of KRAS mutations and acquired resistance to anti-EGFR therapy in colorectal cancer. Nature. 2012,Jan
- 98. Trakarnsanga A, **Weiser MR**. Minimally invasive surgery of rectal cancer: Current evidence and options. American Society of Clinical Oncology Educational Book. 2012, Jan; 214-218.
- 99. Butte JM, Tang P, Gonen M, Shia J, Schattner M, Nash GM, Temple LKF, **Weiser MR**. Rate of Residual Disease After Complete Endoscopic Resection of Malignant Colonic Polyp. Dis Colon Rectum. 2012,Feb;55:122-127.
- 100. Chen CT, Kim H, Liska D, Gao S, Christensen JG, **Weiser MR**. MET activation mediates resistance to lapatinib inhibition of HER2-amplified gastric cancer cells. Mol Cancer Ther. 2012,Mar;11:660-669.

- 101. Gollub MJ, Gultekin DH, Akin O, Do RK, Fuqua lii JL, Gonen M, Kuk D, **Weiser M**, Saltz L, Schrag D, Goodman K, Paty P, Guillem J, Nash GM, Temple L, Shia J, Schwartz LH. Dynamic contrast enhanced-MRI for the detection of pathological complete response to neoadjuvant chemotherapy for locally advanced rectal cancer. Eur Radiol. 2012,Apr;22:821-831.
- 102. Wagner PL, Jones D, Aronova A, Shia J, **Weiser MR**, Temple LK, Chung KY, O'Reilly EM, Kelsen D, Paty PB, Nash GM. Early postoperative intraperitoneal chemotherapy following cytoreductive surgery for appendiceal mucinous neoplasms with isolated peritoneal metastasis. Dis Colon Rectum. 2012,Apr;55:407-415.
- 103. Schoellnast H, Monette S, Ezell PC, Single G, Maybody M, **Weiser MR**, Fong Y, Solomon SB. Irreversible Electroporation Adjacent to the Rectum: Evaluation of Pathological Effects in a Pig Model. Cardiovasc Intervent Radiol. 2012,May
- 104. Misale S, Yaeger R, Hobor S, Scala E, Janakiraman M, Liska D, Valtorta E, Schiavo R, Buscarino M, Siravegna G, Bencardino K, Cercek A, Chen CT, Veronese S, Zanon C, Sartore-Bianchi A, Gambacorta M, Gallicchio M, Vakiani E, Boscaro V, Medico E, Weiser M, Siena S, Di Nicolantonio F, Solit D, Bardelli A. Emergence of KRAS mutations and acquired resistance to anti-EGFR therapy in colorectal cancer. Nature. 2012, Jun;486:532-536.
- 105. Ding P, Liska D, Tang P, Shia J, Saltz L, Goodman K, Downey RJ, Nash GM, Temple LK, Paty PB, Guillem JG, Wong WD, **Weiser MR**. Pulmonary recurrence predominates after combined modality therapy for rectal cancer: An original retrospective study. Ann Surg. 2012,Jul;256:111-116.
- 106. Muzny DM, Bainbridge MN, Chang K, Dinh HH, Drummond JA, Fowler G, Kovar CL, Lewis LR, Morgan MB. Newsham IF. Reid JG. Santibanez J. Shinbrot E. Trevino LR. Wu YQ. Wang M. Gunaratne P, Donehower LA, Creighton CJ, Wheeler DA, Gibbs RA, Lawrence MS, Voet D, Jing R, Cibulskis K, Sivachenko A, Stojanov P, McKenna A, Lander ES, Gabriel S, Ding L, Fulton RS, Koboldt DC, Wylie T, Walker J, Dooling DJ, Fulton L, Delehaunty KD, Fronick CC, Demeter R, Mardis ER, Wilson RK, Chu A, Chun HJE, Mungall AJ, Pleasance E, Gordon Robertson A, Stoll D, Balasundaram M, Birol I, Butterfield YSN, Chuah E, Coope RJN, Dhalla N, Guin R, Hirst C, Hirst M, Holt RA, Lee D, Li HI, Mayo M, Moore RA, Schein JE, Slobodan JR, Tam A, Thiessen N, Varhol R, Zeng T, Zhao Y, Jones SJM, Marra MA, Bass AJ, Ramos AH, Saksena G, Cherniack AD, Schumacher SE, Tabak B, Carter SL, Pho NH, Nguyen H, Onofrio RC, Crenshaw A, Ardlie K, Beroukhim R, Winckler W, Meyerson M, Protopopov A, Hadjipanayis A, Lee E, Xi R, Yang L, Ren X, Sathiamoorthy N, Chen PC, Haseley P, Xiao Y, Lee S, Seidman J, Chin L, Park PJ, De Ronde J, Schultz N, Cerami E, Ciriello G, Goldberg AP, Gross B, Jacobsen A, Gao J, Kaczkowski B, Sinha R, Aksoy BA, Antipin Y, Reva B, Shen R, Taylor BS, Chan TA, Ladanyi M, Sander C, Kaufman A, Temple L, Guillem JG, Nash GM, Paty PB, Weiser MR, Zeng Z, Mariano MC, Medina EN, Vakiani E, Solit D. Comprehensive molecular characterization of human colon and rectal cancer. Nature. 2012, Jul; 487:330-337. PMCID:PMC3401966
- 107. Cancer Genome Atlas Network Comprehensive molecular characterization of human colon and rectal cancer. Nature. 2012, Jul; 487:330-7. PMCID: PMC3401966
- 108. Vakiani E, Janakiraman M, Shen R, Sinha R, Zeng Z, Shia J, Cercek A, Kemeny N, D'angelica M, Viale A, Heguy A, Paty P, Chan TA, Saltz LB, Weiser M, Solit DB. Comparative genomic analysis of primary versus metastatic colorectal carcinomas. J Clin Oncol. 2012,Aug;30:2956-2962. PMCID:PMC3417049

- 109. Smith JD, Nash GM, **Weiser MR**, Temple LK, Guillem JG, Paty PB. Multivisceral resections for rectal cancer. Br J Surg. 2012,Aug;99:1137-1143.
- 110. Mezhir JJ, Shia J, Riedel E, Temple LK, Nash GM, **Weiser MR**, Paty PB, Wong WD, Guillem JG. Whole-mount pathologic analysis of rectal cancer following neoadjuvant therapy: Implications of margin status on long-term oncologic outcome. Ann Surg. 2012,Aug;256:274-279.
- 111. Stadler ZK, Salo-Mullen E, Zhang L, Shia J, Bacares R, Power DG, **Weiser M**, Coit D, Robson ME, Offit K, Schattner M. Juvenile polyposis syndrome presenting with familial gastric cancer and massive gastric polyposis. J Clin Oncol. 2012,Sep;30:e229-e232.
- 112. Butte JM, Gonen M, Ding P, Goodman KA, Allen PJ, Nash GM, Guillem J, Paty PB, Saltz LB, Kemeny NE, Dematteo RP, Fong Y, Jarnagin WR, **Weiser MR**, D'Angelica MI. Patterns of failure in patients with early onset (synchronous) resectable liver metastases from rectal cancer. Cancer. 2012,Nov;118:5414-5423.
- 113. Guillem JG, Ruby JA, Leibold T, Akhurst TJ, Yeung HW, Gollub MJ, Ginsberg MS, Shia J, Suriawinata AA, Riedel ER, Mazumdar M, Saltz LB, Minsky BD, Nash GM, Paty PB, Temple LK, Weiser MR, Larson SM. Neither FDG-PET Nor CT Is Able to Distinguish Between a Pathological Complete Response and an Incomplete Response After Neoadjuvant Chemoradiation in Locally Advanced Rectal Cancer: A Prospective Study.. Ann Surg. 2012,Nov
- 114. Alameddine R, Wehbe D, **Weiser M**, Segal N, Goodman K, Shamseddine A, Ang C, Haydar A, Sidani M, Geara F, Naghy M, O"Reilly EM, Abou-Alfa GK. Management of a locally advanced rectal cancer in a patient who declined surgery.. Gastrointest Cancer Res. 2012,Nov;5:205-9. PMCID:PMC3533850
- 115. Smith JD, Paty PB, Guillem JG, Temple LK, **Weiser MR**, Nash GM. Anastomotic leak is not associated with oncologic outcome in patients undergoing low anterior resection for rectal cancer. Ann Surg. 2012,Dec;256:1034-1038.
- 116. Smith JD, Ruby JA, Goodman KA, Saltz LB, Guillem JG, **Weiser MR**, Temple LK, Nash GM, Paty PB. Nonoperative management of rectal cancer with complete clinical response after neoadjuvant therapy. Ann Surg. 2012,Dec;256:965-972.
- 117. Lee KS, Tang LH, Shia J, Paty PB, **Weiser MR**, Guillem JG, Temple LK, Nash GM, Reidy D, Saltz L, Gollub MJ. Goblet cell carcinoid neoplasm of the appendix: Clinical and CT features. Eur J Radiol. 2013,Jan;82:85-89.
- 118. Cardona K, Mastrodomenico P, D'amico F, Shia J, Gonen M, **Weiser MR**, Paty PB, Kingham TP, Allen PJ, De Matteo RP, Fong Y, Jarnagin WR, D'Angelica MI. Detailed pathologic characteristics of the primary colorectal tumor independently predict outcome after hepatectomy for metastases. Ann Surg Oncol. 2013,Jan;20:148-154.
- 119. Khrizman P, Niland JC, Ter Veer A, Milne D, Dunn KB, Carson Iii WE, Engstrom PF, Shibata S, Skibber JM, **Weiser MR**, Schrag D, Benson Iii AB. Postoperative adjuvant chemotherapy use in patients with stage II/III rectal cancer treated with neoadjuvant therapy: A National Comprehensive Cancer Network analysis. J Clin Oncol. 2013,Jan;31:30-38.
- 120. Steinhagen E, Shia J, Riedel E, Nash GM, **Weiser MR**, Temple LK, Paty PB, Guillem JG. Response to Neoadjuvant Therapy in Patients With Early Age-of-Onset Rectal Cancer.. Dis Colon Rectum. 2013,Jan;56:58-63.

- 121. Gollub MJ, Maas M, **Weiser M**, Beets GL, Goodman K, Berkers L, Beets-Tan RGH. Recognition of the anterior peritoneal reflection at rectal MRI. Am J Roentgenol. 2013, Jan; 200:97-101.
- 122. Perez DR, Trakarnsanga A, Shia J, Nash GM, Temple LK, Paty PB, Guillem JG, Garcia-Aguilar J, Bello D, Ariyan C, Carvajal RD, **Weiser MR**. Locoregional Lymphadenectomy in the Surgical Management of Anorectal Melanoma.. Ann Surg Oncol. 2013,Jan
- 123. Bello DM, Smyth E, Perez D, Khan S, Temple LK, Ariyan CE, **Weiser MR**, Carvajal RD. Anal versus rectal melanoma: does site of origin predict outcome?. Dis Colon Rectum. 2013,Feb;56:150-7. PMCID:PMC3543771
- 124. Smith JD, Butte JM, **Weiser MR**, D'Angelica MI, Paty PB, Temple LK, Guillem JG, Jarnagin WR, Nash GM. Anastomotic leak following low anterior resection in stage IV rectal cancer is asociated with poor survival. Ann Surg Oncol. 2013,Feb;56 / 2:150-157.
- 125. Monson JR, Weiser MR, Buie WD, Chang GJ, Rafferty JF, Buie WD, Rafferty J, Guillem J, Boushey R, Chang G, Feingold D, Fleshner P, Genua J, Hammond K, Harb W, Hendren S, Herzig D, Kaiser A, Larson D, Lee S, McCormick J, Melton-Meaux G, Mills S, Monson J, Moore, Perry WB, Phang PT, Rivadeneira D, Ross H, Steele S, Strong S, Ternent C, Varma M, Weiser M, Wilkins K, Standards Practice Task Force of the American Society of Colon and Rectal Surgeons. Practice parameters for the management of rectal cancer (revised).. Dis Colon Rectum. 2013,May;56:535-50.
- 126. Dasgupta T, Rothenstein D, Chou JF, Zhang Z, Wright JL, Saltz LB, Temple LK, Paty PB, Weiser MR, Guillem JG, Nash GM, Goodman KA. Intensity-modulated radiotherapy vs. conventional radiotherapy in the treatment of anal squamous cell carcinoma: A propensity score analysis. Radiother Oncol. 2013,May;107:189-194.
- 127. Smith JD, Butte JM, **Weiser MR**, D'Angelica MI, Paty PB, Temple LK, Guillem JG, Jarnagin WR, Nash GM. Anastomotic leak following low anterior resection in stage IV rectal cancer is associated with poor survival. Ann Surg Oncol. 2013,Aug;20:2641-2646.
- 128. Srimathveeravalli G, Wimmer T, Monette S, Gutta NB, Ezell PC, Maybody M, **Weiser MR**, Solomon SB. Evaluation of an endorectal electrode for performing focused irreversible electroporation ablations in the swine rectum. J Vasc Interv Radiol. 2013,Aug;24:1249-1256.
- 129. Ang CSP, Sun MY, Huitzil-Melendez DF, Chou JFL, Capanu M, Jarnagin W, Fong Y, DeMatteo RP, D'Angelica M, Allen P, Chen CT, O'Reilly EM, **Weiser MR**, Abou-Alfa GK. C-MET and HGF mRNA expression in hepatocellular carcinoma: Correlation with clinicopathological features and survival. Anticancer Res. 2013, Aug; 33:3241-3246.
- 130. **Weiser MR**, Jarnagin WR, Saltz LB. Colorectal cancer patients with oligometastatic liver disease: what is the optimal approach?. Oncology (Norwalk). 2013,Nov;27:1074-1078.
- 131. Gollub MJ, Cao K, Gultekin DH, Kuk D, Gonen M, Sohn M, Schwartz LH, **Weiser MR**, Temple LK, Nash GM, Guillem JG, Wang M, Garcia-Aguilar J, Goodman K, Paty PB. Prognostic aspects of DCE-MRI in recurrent rectal cancer. Eur Radiol. 2013,Dec;23:3336-3344.
- 132. Litvak AM, Cercek A, Segal NH, Reidy DL, Stadler ZK, Yaeger RD, Kemeny NE, **Weiser MR**, Pessin M, Saltz L. False-positive elevations of carcinoembryonic antigen in patients with a history of resected colorectal cancer. J Clin Oncol. 2014, Jan; 32.

- 133. Venook AP, **Weiser MR**, Tepper JE. Colorectal cancer: All hands on deck. American Society of Clinical Oncology Educational Book. 2014,Jan;34:83-89.
- 134. Schrag D, **Weiser MR**, Goodman KA, Gonen M, Hollywood E, Cercek A, Reidy-Lagunes DL, Gollub MJ, Shia J, Guillem JG, Temple LK, Paty PB, Saltz LB. Neoadjuvant chemotherapy without routine use of radiation therapy for patients with locally advanced rectal cancer: a pilot trial. J Clin Oncol. 2014,Feb;32:513-518.
- 135. Reyngold M, Niland J, Veer AT, Milne D, Bekaii-Saab T, Cohen SJ, Lai L, Schrag D, Skibber JM, Small Jr W, **Weiser M**, Wilkinson N, Goodman KA. Neoadjuvant radiotherapy use in locally advanced rectal cancer at NCCN member institutions. J Natl Compr Cancer Netw. 2014,Feb;12:235-243.
- 136. Cercek A, Goodman KA, Hajj C, Weisberger E, Segal NH, Reidy-Lagunes DL, Stadler ZK, Wu AJ, **Weiser MR**, Paty PB, Guillem JG, Nash GM, Temple LK, Garcia-Aguilar J, Saltz LB. Neoadjuvant chemotherapy first, followed by chemoradiation and then surgery, in the management of locally advanced rectal cancer. J Natl Compr Cancer Netw. 2014,Apr;12:513-519.
- 137. **Weiser M**. Education Session MOC Activity. American Society of Clinical Oncology Annual Meeting. 2014,Jun
- 138. Perez DR, Trakarnsanga A, Shia J, Nash GM, Temple LK, Paty PB, Guillem JG, Garcia-Aguilar J, **Weiser MR**. Management and outcome of perianal Paget's disease: A 6-decade institutional experience. Dis Colon Rectum. 2014,Jun;57:747-751.
- 139. Litvak A, Cercek A, Segal N, Reidy-Lagunes D, Stadler ZK, Yaeger RD, Kemeny NE, **Weiser MR**, Pessin MS, Saltz L. False-positive elevations of carcinoembryonic antigen in patients with a history of resected colorectal cancer. J Natl Compr Cancer Netw. 2014,Jun;12:907-913.
- 140. Milgrom SA, Goodman KA, Nash GM, Paty PB, Guillem JG, Temple LK, **Weiser MR**, Garcia-Aguilar J. Neoadjuvant radiation therapy prior to total mesorectal excision for rectal cancer is not associated with postoperative complications using current techniques. Ann Surg Oncol. 2014,Jul;21:2295-2302.
- 141. Saluja S, Alatise OI, Adewale A, Misholy J, Chou J, Gonen M, **Weiser M**, Kingham TP. A comparison of colorectal cancer in Nigerian and North American patients: Is the cancer biology different?. Surgery . 2014,Aug;156:305-310.
- 142. Tejani MA, Veer AT, Milne D, Ottesen R, Bekaii-Saab T, Benson Iii AB, Schrag D, Shibata S, Skibber J, **Weiser M**, Wilkinson N, Cohen SJ. Systemic therapy for advanced appendiceal adenocarcinoma: An analysis from the NCCN oncology outcomes database for colorectal cancer. J Natl Comp Cancer Netw. 2014,Aug;12:1123-1130.
- 143. Yaeger R, Cercek A, Chou JF, Sylvester BE, Kemeny NE, Hechtman JF, Ladanyi M, Rosen N, Weiser MR, Capanu M, Solit DB, D'Angelica MI, Vakiani E, Saltz LB. BRAF mutation predicts for poor outcomes after metastasectomy in patients with metastatic colorectal cancer. Cancer. 2014,Aug;120:2316-2324.
- 144. Trakarnsanga A, Gönen M, Shia J, Nash GM, Temple LK, Guillem JG, Paty PB, Goodman KA, Wu A, Gollub M, Segal N, Saltz L, Garcia-Aguilar J, Weiser MR. Comparison of tumor regression grade systems for locally advanced rectal cancer after multimodality treatment.. J Natl Cancer Inst. 2014,Oct;106 (10):pii: dju248.. PMCID:PMC4271114 [Available on 10/01/15]

- 145. Ye J, Zhou Y, **Weiser MR**, Gonen M, Zhang L, Samdani T, Bacares R, DeLair D, Ivelja S, Vakiani E, Klimstra DS, Soslow RA, Shia J. Immunohistochemical detection of ARID1A in colorectal carcinoma: Loss of staining is associated with sporadic microsatellite unstable tumors with medullary histology and high TNM stage. Hum Pathol. 2014,Dec;45:2430-2436.
- 146. Silberhumer GR, Paty PB, Temple LK, Araujo RL, Denton B, Gonen M, Nash GM, Allen PJ, DeMatteo RP, Guillem J, **Weiser MR**, D"Angelica MI, Jarnagin WR, W Wong D, Fong Y. Simultaneous resection for rectal cancer with synchronous liver metastasis is a safe procedure.. Am J Surg. 2014,Dec
- 147. Brannon AR, Vakiani E, Sylvester BE, Scott SN, McDermott G, Shah RH, Kania K, Viale A, Oschwald DM, Vacic V, Emde AK, Cercek A, Yaeger R, Kemeny NE, Saltz LB, Shia J, D"Angelica MI, Weiser MR, Solit DB, Berger MF. Comparative sequencing analysis reveals high genomic concordance between matched primary and metastatic colorectal cancer lesions.. Genome Biol. 2014;15:454. PMCID:PMC4189196
- 148. Yeo H, Niland J, Milne D, ter Veer A, Bekaii-Saab T, Farma JM, Lai L, Skibber JM, Small, Wilkinson N, Schrag D, **Weiser MR**. Incidence of minimally invasive colorectal cancer surgery at National Comprehensive Cancer Network centers.. J Natl Cancer Inst. 2015, Jan; 107:362. PMCID:PMC4296195 [Available on 01/01/16]
- 149. Terezakis S, Morikawa L, Wu A, Zhang Z, Shi W, **Weiser MR**, Paty PB, Guillem J, Temple L, Nash GM, Zelefsky MJ, Goodman KA. Long-Term Survival After High-Dose-Rate Brachytherapy for Locally Advanced or Recurrent Colorectal Adenocarcinoma.. Ann Surg Oncol. 2015,Jan
- 150. **Weiser MR**, Zhang Z, Schrag D. Locally advanced rectal cancer: Time for precision therapeutics. American Society of Clinical Oncology Educational Book. 2015, Jan;e192-e196.
- 151. Tewari SO, Getrajdman GI, Petre EN, Sofocleous CT, Siegelbaum RH, Erinjeri JP, **Weiser MR**, Thornton RH. Safety and efficacy of percutaneous cecostomy/colostomy for treatment of large bowel obstruction in adults with cancer.. J Vasc Interv Radiol. 2015,Feb;26 (2):182-8.
- 152. Peterson CY, **Weiser MR**, Paty PB, Guillem JG, Nash GM, Garcia-Aguilar J, Patil S, Temple LK. Does endoscopic ultrasound improve detection of locally recurrent anal squamous-cell cancer?. Dis Colon Rectum. 2015,Feb;58 (2):193-8.
- 153. Nash GM, Smith JD, Tang L, **Weiser MR**, Temple LK, O"Reilly E, Saltz LB, Guillem JG, Paty PB. Lymph Node Metastasis Predicts Disease Recurrence in a Single-Center Experience of 70 Stages 1-3 Appendix Cancers: A Retrospective Review.. Ann Surg Oncol. 2015,Feb
- 154. Gollub MJ, Lakhman Y, McGinty K, **Weiser MR**, Sohn M, Zheng J, Shia J. Does gadolinium-based contrast material improve diagnostic accuracy of local invasion in rectal cancer MRI? A multireader study.. AJR Am J Roentgenol. 2015,Feb;204 (2):W160-7.
- 155. Shia J, Stadler ZK, **Weiser MR**, Vakiani E, Mendelsohn R, Markowitz AJ, Shike M, Boland CR, Klimstra DS. Mismatch repair deficient-crypts in non-neoplastic colonic mucosa in Lynch syndrome: insights from an illustrative case.. Fam Cancer. 2015,Mar;14:61-8.
- 156. Samdani T, Schultheis M, Stadler Z, Shia J, Fancher T, Misholy J, **Weiser MR**, Nash GM. Lymph node yield after colectomy for cancer: is absence of mismatch repair a factor? Dis Colon Rectum. 2015,Mar;58:288-93.

- 157. Simpson AL, Leal JN, Pugalenthi A, Allen PJ, DeMatteo RP, Fong Y, Gönen M, Jarnagin WR, Kingham TP, Miga MI, Shia J, **Weiser MR**, D"Angelica MI. Chemotherapy-induced splenic volume increase is independently associated with major complications after hepatic resection for metastatic colorectal cancer.. J Am Coll Surg. 2015,Mar;220 (3):271-80.
- 158. Selby LV, Sjoberg DD, Cassella D, Sovel M, **Weiser MR**, Sepkowitz K, Jones DR, Strong VE. Comparing surgical infections in National Surgical Quality Improvement Project and an institutional database. J Surg Res. 2015, Jun; 196:416-420.
- 159. le Rolle AF, Chiu TK, Fara M, Shia J, Zeng Z, **Weiser MR**, Paty PB, Chiu VK. The prognostic significance of CXCL1 hypersecretion by human colorectal cancer epithelia and myofibroblasts. J Translational Med. 2015,Jun;13:199. PMCID:PMC4477596
- 160. Kalyan P, Schattner MA, **Weiser MR**, Kumar S. An unusual case of solid appendicular mass in a young female. Clinical Case Reports. 2015,Jun;3:510-511. PMCID:PMC4498875
- 161. Pappou EP, **Weiser MR**. Robotic colonic resection. Journal of Surgical Oncology. 2015,Sep;112:315-320.
- 162. Smith JJ, Chow, O.S., Gollub MJ, Nash GM, Temple LK, Weiser MR, Guillem JG, Paty PB, Avila K, Garcia-Aguilar J. Organ preservation in rectal adenocarcinoma: A phase II randomized controlled trial evaluating 3-year disease-free survival in patients with locally advanced rectal cancer treated with chemoradiation plus induction or consolidation chemotherapy, and total mesorectal excision or nonoperative management. BMC Cancer. 2015,Oct;15:767. PMCID:PMC4619249
- 163. **Weiser MR**, Gollub MJ, Saltz LB. Assessment of clinical complete response after chemoradiation for rectal cancer with digital rectal examination, endoscopy, and MRI. Annals of Surgical Oncology. 2015,Nov;22:3769-3771.
- 164. **Weiser MR**. Rectal cancer: Time for precision medicine?. Annals of Surgical Oncology. 2016, Jan; 23:12-15.
- 165. Asare EA, Compton CC, Hanna NN, Kosinski LA, Washington MK, Kakar S, **Weiser MR**, Overman MJ. The impact of stage, grade, and mucinous histology on the efficacy of systemic chemotherapy in adenocarcinomas of the appendix: Analysis of the National Cancer Data Base. Cancer. 2016, Jan;122:213-221. PMCID:PMC4860278
- 166. Le Rolle AL, Chiu TK, Zeng Z, Shia J, **Weiser MR**, Paty PB, Chiu VK. Oncogenic KRAS activates an embryonic stem cell-like program in human colon cancer initiation. Oncotarget. 2016,Jan;7:2159-2174. PMCID:PMC4823026
- 167. Stadler ZK, Battaglin F, Middha S, Hechtman JF, Tran C, Cercek A, Yaeger R, Segal NH, Varghese AM, Reidy-Lagunes DL, Kemeny NE, Salo-Mullen EE, Ashraf A, Weiser MR, Garcia-Aguilar J, Robson ME, Offit K, Arcila ME, Berger MF, Shia J, Solit DB, Saltz LB. Reliable detection of mismatch repair deficiency in colorectal cancers using mutational load in next-generation sequencing panels. Journal of Clinical Oncology. 2016, Jun;34:2141-2147. PMCID:PMC4962706
- 168. Chow OS, Kuk D, Keskin M, Smith JJ, Camacho N, Pelossof R, Chen CT, Chen Z, Avila K, Weiser MR, Berger MF, Patil S, Bergsland E, Garcia-Aguilar J. KRAS and combined KRAS/TP53 mutations in locally advanced rectal cancer are independently associated with

- decreased response to neoadjuvant therapy. Annals of Surgical Oncology. 2016, Aug; 23:2548-2555. PMCID: PMC5047012
- 169. Kattan MW, Hess KR, Amin MB, Lu Y, Moons KGM, Gershenwald JE, Gimotty PA, Guinney JH, Halabi S, Lazar AJ, Mahar AL, Patel T, Sargent DJ, **Weiser MR**, Compton C, members of the AJCC Precision Medicine Core. American Joint Committee on Cancer acceptance criteria for inclusion of risk models for individualized prognosis in the practice of precision medicine. CA A Cancer Journal for Clinicians. 2016,Sep;66:370-374. PMCID:PMC4955656
- 170. Widmar M, Keskin M, Beltran P, Nash GM, Guillem JG, Temple LK, Paty PB, **Weiser MR**, Garcia-Aguilar J. Incisional hernias after laparoscopic and robotic right colectomy. Hernia. 2016,Oct;20:723-728. PMCID:PMC5025379
- 171. Patel SV, Roxburgh CS, Vakiani E, Shia J, Smith JJ, Temple LK, Paty P, Garcia-Aguilar J, Nash G, Guillem J, Wu A, Reyngold M, **Weiser MR**. Distance to the anal verge is associated with pathologic complete response to neoadjuvant therapy in locally advanced rectal cancer. Journal of Surgical Oncology. 2016,Oct;114:637-641. PMCID:PMC5516624
- 172. Lee LH, Cavalcanti MS, Segal NH, Hechtman JF, **Weiser MR**, Smith JJ, Garcia-Aguilar J, Sadot E, Ntiamoah P, Markowitz AJ, Shike M, Stadler ZK, Vakiani E, Klimstra DS, Shia J. Patterns and prognostic relevance of PD-1 and PD-L1 expression in colorectal carcinoma. Modern Pathology. 2016,Nov;29:1433-1442. PMCID:PMC5083129
- 173. Abdel-Misih SRZ, Wei L, Benson A, Cohen S, Lai L, Skibber J, Wilkinson N, **Weiser M**, Schrag D, Bekaii-Saab T. Neoadjuvant therapy for rectal cancer affects lymph node yield and status without clear implications on outcome: The case for eliminating a metric and using preoperative staging to guide therapy. Journal of the National Comprehensive Cancer Network. 2016, Dec;14:1528-1534. PMCID:PMC5292039
- 174. Sioulas VD, Jorge S, Chern JY, Schiavone MB, **Weiser MR**, Kelvin JF, Gardner GJ, Sonoda Y, Abu-Rustum NR, Goodman KA, Leitao M. Robotically assisted laparoscopic ovarian transposition in women with lower gastrointestinal cancer undergoing pelvic radiotherapy. Annals of Surgical Oncology. 2017,Jan;24:251-256. PMCID:PMC5182126
- 175. **Weiser MR**. Laparoscopic rectal resection-ready for prime time?. JAMA Oncology. 2017,Jan;3:113-114.
- 176. Roxburgh CS, **Weiser MR**. Laparoscopic versus robotic versus open surgery for rectal cancer. Difficult Decisions in Surgery: An Evidence-Based Approach. 2017,Jan;519-533.
- 177. Shoushtari AN, Bluth MJ, Goldman DA, Bitas C, Lefkowitz RA, Postow MA, Munhoz RR, Buchar G, Hester RH, Romero JA, Fitzpatrick LJ, **Weiser MR**, Panageas KS, Wolchok JD, Chapman PB, Carvajal RD. Clinical features and response to systemic therapy in a historical cohort of advanced or unresectable mucosal melanoma. Melanoma Research. 2017,Feb;27:57-64. PMCID:PMC5553194
- 178. Selby LV, DeMatteo RP, Tholey RM, Jarnagin WR, Garcia-Aguilar J, Strombom PD, Allen PJ, Kingham TP, **Weiser MR**, Brennan MF, Strong VE. Evolving application of minimally invasive cancer operations at a tertiary cancer center. Journal of Surgical Oncology. 2017,Mar;115:365-370. PMCID:PMC5400711
- 179. Lee LH, Yantiss RK, Sadot E, Ren B, Calvacanti MS, Hechtman JF, Ivelja S, Huynh B, Xue Y, Shitilbans T, Guend H, Stadler ZK, **Weiser MR**, Vakiani E, Gönen M, Klimstra DS, Shia J.

- Diagnosing colorectal medullary carcinoma: Interobserver variability and clinicopathological implications. Human Pathology. 2017, Apr; 62:74-82. PMCID: PMC5392420
- 180. Ganesh K, Shah RH, Vakiani E, Nash GM, Skottowe HP, Yaeger R, Cercek A, Lincoln A, Tran C, Segal NH, Reidy DL, Varghese A, Epstein AS, Sonoda Y, Chi D, Guillem J, Temple L, Paty P, Hechtman J, Shia J, **Weiser M**, Aguilar JG, Kemeny N, Berger MF, Saltz L, Stadler ZK. Clinical and genetic determinants of ovarian metastases from colorectal cancer. Cancer. 2017,Apr;123:1134-1143. PMCID:PMC5360467
- 181. Jafari MD, **Weiser MR**. Personalizing therapy for locally advanced rectal cancer. Current Colorectal Cancer Reports. 2017,Apr;13:119-125.
- 182. Shia J, Schultz N, Kuk D, Vakiani E, Middha S, Segal NH, Hechtman JF, Berger MF, Stadler ZK, **Weiser MR**, Wolchok JD, Boland CR, Gönen M, Klimstra DS. Morphological characterization of colorectal cancers in the Cancer Genome Atlas reveals distinct morphology-molecular associations: Clinical and biological implications. Modern Pathology. 2017,Apr;30:599-609. PMCID:PMC5380525
- 183. Vakiani E, Shah RH, Berger MF, Makohon-Moore AP, Reiter JG, Ostrovnaya I, Attiyeh MA, Cercek A, Shia J, Iacobuzio-Donahue CA, Solit DB, **Weiser MR**. Local recurrences at the anastomotic area are clonally related to the primary tumor in sporadic colorectal carcinoma. Oncotarget. 2017,Jun;8:42487-42494. PMCID:PMC5522082
- 184. Guend H, Widmar M, Patel S, Nash GM, Paty PB, Guillem JG, Temple LK, Garcia-Aguilar J, **Weiser MR**. Developing a robotic colorectal cancer surgery program: Understanding institutional and individual learning curves. Surgical Endoscopy. 2017,Jul;31:2820-2828. PMCID:PMC5418100
- 185. Hechtman JF, Middha S, Stadler ZK, Zehir A, Berger MF, Vakiani E, **Weiser MR**, Ladanyi M, Saltz LB, Klimstra DS, Shia J. Universal screening for microsatellite instability in colorectal cancer in the clinical genomics era: New recommendations, methods, and considerations. Familial Cancer. 2017,Oct;16:525-529.
- 186. Cavnar MJ, Wang L, Balachandran VP, Antonescu CR, Tap WD, Keohan M, Singer S, Temple L, Nash GM, Weiser MR, Guillem JG, Aguilar JG, DeMatteo RP, Paty PB. Rectal gastrointestinal stromal tumor (GIST) in the era of imatinib: Organ preservation and improved oncologic outcome. Annals of Surgical Oncology. 2017,Dec;24:3972-3980. PMCID:PMC5720861
- 187. Mahar AL, Compton C, Halabi S, Hess KR, **Weiser MR**, Groome PA. Personalizing prognosis in colorectal cancer: A systematic review of the quality and nature of clinical prognostic tools for survival outcomes. Journal of Surgical Oncology. 2017,Dec;116:969-982. PMCID:PMC5760443
- 188. Reyngold M, Niland J, ter Veer A, Bekaii-Saab T, Lai L, Meyer JE, Nurkin SJ, Schrag D, Skibber JM, Benson AB, **Weiser MR**, Crane CH, Goodman KA. Trends in intensity modulated radiation therapy use for locally advanced rectal cancer at National Comprehensive Cancer Network centers. Advances in Radiation Oncology. 2018, Jan;3:34-41. PMCID:PMC5856979
- 189. Salo-Mullen EE, Lynn PB, Wang L, Walsh M, Gopalan A, Shia J, Tran C, Man FY, McBride S, Schattner M, Zhang L, **Weiser MR**, Stadler ZK. Contiguous gene deletion of chromosome 2p16.3-p21 as a cause of Lynch syndrome. Familial Cancer. 2018,Jan;17:71-77. PMCID:PMC5708147

- 190. Roxburgh CS, Shia J, Vakiani E, Daniel T, **Weiser MR**. Potential immune priming of the tumor microenvironment with FOLFOX chemotherapy in locally advanced rectal cancer. Oncolmmunology. 2018,Jan;7:e1435227. PMCID:PMC5980419
- 191. Corines MJ, Nougaret S, **Weiser MR**, Khan M, Gollub MJ. Gadolinium-based contrast agent during pelvic MRI: Contribution to patient management in rectal cancer. Diseases of the Colon and Rectum. 2018,Feb;61:193-201. PMCID:PMC5772900
- 192. Konishi T, Shimada Y, Hsu M, Tufts L, Jimenez-Rodriguez R, Cercek A, Yaeger R, Saltz L, Smith JJ, Nash GM, Guillem JG, Paty PB, Garcia-Aguilar J, Gonen M, **Weiser MR**. Association of preoperative and postoperative serum carcinoembryonic antigen and colon cancer outcome. JAMA Oncology. 2018,Mar;4:309-315. PMCID:PMC5885834
- 193. Wang T, Stadler ZK, Zhang L, Weiser MR, Basturk O, Hechtman JF, Vakiani E, Saltz LB, Klimstra DS, Shia J. Immunohistochemical null-phenotype for mismatch repair proteins in colonic carcinoma associated with concurrent MLH1 hypermethylation and MSH2 somatic mutations. Familial Cancer. 2018, Apr; 17:225-228. PMCID: PMC5908711
- 194. Konishi T, Shimada Y, Lee LH, Cavalcanti MS, Hsu M, Smith JJ, Nash GM, Temple LK, Guillem JG, Paty PB, Garcia-Aguilar J, Vakiani E, Gonen M, Shia J, **Weiser MR**. Poorly differentiated clusters predict colon cancer recurrence: An in-depth comparative analysis of invasive-front prognostic markers. American Journal of Surgical Pathology. 2018,Jun;42:705-714. PMCID:PMC5943141
- 195. **Weiser MR**. AJCC 8th edition: Colorectal cancer. Annals of Surgical Oncology. 2018, Jun; 25:1454-1455.
- 196. **Weiser MR**. Expert commentary on locally recurrent rectal cancer. Diseases of the Colon and Rectum. 2018,Jun;61:654-655.
- 197. Cercek A, Roxburgh CSD, Strombom P, Smith JJ, Temple LKF, Nash GM, Guillem JG, Paty PB, Yaeger R, Stadler ZK, Seier K, Gonen M, Segal NH, Reidy DL, Varghese A, Shia J, Vakiani E, Wu AJ, Crane CH, Gollub MJ, Garcia-Aguilar J, Saltz LB, **Weiser MR**. Adoption of total neoadjuvant therapy for locally advanced rectal cancer. JAMA Oncology. 2018,Jun;4:e180071. PMCID:PMC5885165
- 198. Jimenez-Rodriguez RM, **Weiser MR**. In brief. Current Problems in Surgery. 2018, Jun;55:194-195.
- 199. Felder SI, Ramanathan R, Russo AE, Jimenez-Rodriguez RM, Hogg ME, Zureikat AH, Strong VE, Zeh HJ, **Weiser MR**. Robotic gastrointestinal surgery. Current Problems in Surgery. 2018,Jun;55:198-246. PMCID:PMC6377083
- 200. Weiser MR, Gonen M, Usiak S, Pottinger T, Samedy P, Patel D, Seo S, Smith JJ, Guillem JG, Temple L, Nash GM, Paty PB, Baldwin-Medsker A, Cheavers CE, Eagan J, Garcia-Aguilar J, on behalf of the Memorial Sloan Kettering Multidisciplinary Surgical-Site Infection Reduction Team. Effectiveness of a multidisciplinary patient care bundle for reducing surgical-site infections. British Journal of Surgery. 2018,Nov;105:1680-1687. PMCID:PMC6190910
- 201. Basch E, Dueck AC, Rogak LJ, Mitchell SA, Minasian LM, Denicoff AM, Wind JK, Shaw MC, Heon N, Shi Q, Ginos B, Nelson GD, Meyers JP, Chang GJ, Mamon HJ, **Weiser MR**, Kolevska T, Reeve BB, Bruner DW, Schrag D. Feasibility of implementing the patient-reported outcomes

- version of the common terminology criteria for adverse events in a multicenter trial: NCCTG N1048. Journal of Clinical Oncology. 2018,Nov;36:3120-3125. PMCID:PMC6209091
- 202. Roxburgh CS, **Weiser MR**. Selective use of radiation for locally advanced rectal cancer: One size does not fit all. Minerva Chirurgica. 2018,Dec;73:592-600. PMCID:PMC6252280
- 203. Liu S, GĐ¾Ìˆnen M, Stadler ZK, **Weiser MR**, Hechtman JF, Vakiani E, Wang T, Vyas M, Joneja U, Al-Bayati M, Segal NH, Smith JJ, King S, Guercio S, Ntiamoah P, Markowitz AJ, Zhang L, Cercek A, Garcia-Aguilar J, Saltz LB, Diaz LA, Klimstra DS, Shia J. Cellular localization of PD-L1 expression in mismatch-repair-deficient and proficient colorectal carcinomas. Modern Pathology. 2019,Jan;32:110-121. PMCID:PMC6309293
- 204. Sadot E, Zheng J, Srouji R, Strong VE, Gol^nen M, Balachandran VP, D'Angelica MI, Allen PJ, DeMatteo RP, Kingham TP, Fong Y, **Weiser MR**, Jarnagin WR. Hypophosphatemia as a predictor of organ-specific complications following gastrointestinal surgery: Analysis of 8034 patients. World Journal of Surgery. 2019,Feb;43:385-394. PMCID:PMC6310662
- 205. Latham A, Srinivasan P, Kemel Y, Shia J, Bandlamudi C, Mandelker D, Middha S, Hechtman J, Zehir A, Dubard-Gault M, Tran C, Stewart C, Sheehan M, Penson A, DeLair D, Yaeger R, Vijai J, Mukherjee S, Galle J, Dickson MA, Janjigian Y, O'Reilly EM, Segal N, Saltz LB, Reidy-Lagunes D, Varghese AM, Bajorin D, Carlo MI, Cadoo K, Walsh MF, Weiser M, Aguilar JG, Klimstra DS, Diaz L, Baselga J, Zhang L, Ladanyi M, Hyman DM, Solit DB, Robson ME, Taylor BS, Offit K, Berger MF, Stadler ZK. Microsatellite instability is associated with the presence of Lynch syndrome pan-cancer. Journal of Clinical Oncology. 2019,Feb;37:286-295. PMCID:PMC6553803
- 206. Tufts LS, Jarnagin ED, Flynn JR, Gonen M, Guillem JG, Paty PB, Nash GM, Smith JJ, Wei IH, Pappou E, D'Angelica MI, Allen PJ, Kingham TP, Balachandran VP, Drebin JA, Garcia-Aguilar J, Jarnagin WR, **Weiser MR**. A perioperative multidisciplinary care bundle reduces surgical site infections in patients undergoing synchronous colorectal and liver resection. HPB. 2019,Feb;21:181-186. PMCID:PMC6358518
- 207. Jimenez-Rodriguez RM, Quezada-Diaz F, Tchack M, Pappou E, Wei IH, Smith JJ, Nash GM, Guillem JG, Paty PB, **Weiser MR**, Garcia-Aguilar J. Use of the Xi robotic platform for total abdominal colectomy: A step forward in minimally invasive colorectal surgery. Surgical Endoscopy. 2019,Mar;33:966-971. PMCID:PMC6377813
- 208. Wasserman I, Lee LH, Ogino S, Marco MR, Wu C, Chen X, Datta J, Sadot E, Szeglin B, Guillem JG, Paty PB, Weiser MR, Nash GM, Saltz L, Barlas A, Manova-Todorova K, Uppada SPB, Elghouayel AE, Ntiamoah P, Glickman JN, Hamada T, Kosumi K, Inamura K, Chan AT, Nishihara R, Cercek A, Ganesh K, Kemeny NE, Dhawan P, Yaeger R, Sawyers CL, Garcia-Aguilar J, Giannakis M, Shia J, Smith JJ. SMAD4 loss in colorectal cancer patients correlates with recurrence, loss of immune infiltrate, and chemoresistance. Clinical Cancer Research. 2019,Mar;25:1948-1956. PMCID:PMC6421131
- 209. Gollub MJ, Blazic I, Bates DDB, Campbell N, Knezevic A, Gonen M, Lynn P, **Weiser MR**, Garcia-Aguilar J, Hol^tker AM, Cercek A, Saltz L. Pelvic MRI after induction chemotherapy and before long-course chemoradiation therapy for rectal cancer: What are the imaging findings?. European Radiology. 2019,Apr;29:1733-1742. PMCID:PMC6420840
- 210. Quezada-Diaz F, Jimenez-Rodriguez RM, Pappou EP, Smith JJ, Patil S, Wei I, Guillem JG, Paty PB, Nash GM, **Weiser MR**, Garcia-Aguilar J. Effect of neoadjuvant systemic chemotherapy with or without chemoradiation on bowel function in rectal cancer patients

- treated with total mesorectal excision. Journal of Gastrointestinal Surgery. 2019, Apr; 23:800-807. PMCID: PMC6430650
- 211. Schrag D, **Weiser M**, Saltz L, Mamon H, Gollub M, Basch E, Venook A, Shi Q. Challenges and solutions in the design and execution of the PROSPECT Phase II/III neoadjuvant rectal cancer trial (NCCTG N1048/Alliance). Clinical Trials. 2019,Apr;16:165-175. PMCID:PMC6440868
- 212. Smith JJ, Strombom P, Chow OS, Roxburgh CS, Lynn P, Eaton A, Widmar M, Ganesh K, Yaeger R, Cercek A, **Weiser MR**, Nash GM, Guillem JG, Temple LKF, Chalasani SB, Fuqua JL, Petkovska I, Wu AJ, Reyngold M, Vakiani E, Shia J, Segal NH, Smith JD, Crane C, Gollub MJ, Gonen M, Saltz LB, Garcia-Aguilar J, Paty PB. Assessment of a watch-and-wait strategy for rectal cancer in patients with a complete response after neoadjuvant therapy. JAMA Oncology. 2019,Apr;5:e185896. PMCID:PMC6459120
- 213. Konishi T, Shimada Y, Hsu M, Wei IH, Pappou E, Smith JJ, Nash GM, Guillem JG, Paty PB, Garcia-Aguilar J, Cercek A, Yaeger R, Stadler ZK, Segal NH, Varghese A, Saltz LB, Shia J, Vakiani E, Gönen M, **Weiser MR**. Contemporary validation of a nomogram predicting colon cancer recurrence, revealing all-stageimproved outcomes. JNCI Cancer Spectrum. 2019,Jun;3:pkz015. PMCID:PMC6512350
- 214. Roxburgh CSD, Strombom P, Lynn P, Gonen M, Paty PB, Guillem JG, Nash GM, Smith JJ, Wei I, Pappou E, Garcia-Aguilar J, **Weiser MR**. Role of the interval from completion of neoadjuvant therapy to surgery in postoperative morbidity in patients with locally advanced rectal cancer. Annals of Surgical Oncology. 2019,Jul;26:2019-2027. PMCID:PMC6579536
- 215. Deng L, Ismond K, Liu Z, Constable J, Wang H, Alatise OI, **Weiser MR**, Kingham TP, Chang D. Urinary metabolomics to identify a unique biomarker panel for detecting colorectal cancer: A multicenter study. Cancer Epidemiology Biomarkers and Prevention. 2019,Aug;28:1283-1291. PMCID:PMC6677589
- 216. Strombom P, Widmar M, Keskin M, Gennarelli RL, Lynn P, Smith JJ, Guillem JG, Paty PB, Nash GM, **Weiser MR**, Garcia-Aguilar J. Assessment of the value of comorbidity indices for risk adjustment in colorectal surgery patients. Annals of Surgical Oncology. 2019,Sep;26:2797-2804. PMCID:PMC6684474
- 217. Ng SY, Colborn KL, Cambridge L, Cercek A, Reidy-Lagunes DL, Segal N, Stadler Z, Saltz LB, Paty PB, Guillem J, Weiser MR, Nash G, Garcia-Aguilar J, Goodman KA. Induction chemotherapy reduces patient-reported toxicities during neoadjuvant chemoradiation with intensity modulated radiotherapy for rectal cancer. Clinical Colorectal Cancer. 2019,Sep;18:167-174. PMCID:PMC6817304
- 218. Roxburgh CSD, Strombom P, Lynn P, Cercek A, Gonen M, Smith JJ, Temple LKF, Nash GM, Guillem JG, Paty PB, Shia J, Vakiani E, Yaeger R, Stadler ZK, Segal NH, Reidy D, Varghese A, Wu AJ, Crane CH, Gollub MJ, Saltz LB, Garcia-Aguilar J, **Weiser MR**. Changes in the multidisciplinary management of rectal cancer from 2009 to 2015 and associated improvements in short-term outcomes. Colorectal Disease. 2019,Oct;21:1140-1150. PMCID:PMC6773478
- 219. Wang T, Lee LH, Vyas M, Zhang L, Ganesh K, Firat C, Segal NH, Desai A, Hechtman JF, Ntiamoah P, **Weiser MR**, Markowitz AJ, Vakiani E, Klimstra DS, Stadler ZK, Shia J. Colorectal carcinoma with double somatic mismatch repair gene inactivation: Clinical and pathological characteristics and response to immune checkpoint blockade. Modern Pathology. 2019,Oct;32:1551-1562. PMCID:PMC6849386

- 220. Tan WJ, Mehrara BJ, Garcia-Aguilar J, **Weiser MR**, Nash GM. Adipose tissue grafting for management of persistent anastomotic leak after low anterior resection. Techniques in Coloproctology. 2019,Oct;23:981-985. PMCID:PMC7107016
- 221. Ganesh K, Wu C, O'Rourke KP, Szeglin BC, Zheng Y, Sauvel CEG, Adileh M, Wasserman I, Marco MR, Kim AS, Shady M, Sanchez-Vega F, Karthaus WR, Won HH, Choi SH, Pelossof R, Barlas A, Ntiamoah P, Pappou E, Elghouayel A, Strong JS, Chen CT, Harris JW, Weiser MR, Nash GM, Guillem JG, Wei IH, Kolesnick RN, Veeraraghavan H, Ortiz EJ, Petkovska I, Cercek A, Manova-Todorova KO, Saltz LB, Lavery JA, DeMatteo RP, Massaguel J, Paty PB, Yaeger R, Chen X, Patil S, Clevers H, Berger MF, Lowe SW, Shia J, Romesser PB, Dow LE, Garcia-Aguilar J, Sawyers CL, Smith JJ. A rectal cancer organoid platform to study individual responses to chemoradiation. Nature Medicine. 2019,Oct;25:1607-1614. PMCID:PMC7385919
- 222. Hameed I, Aggarwal P, **Weiser MR**. Robotic extended right hemicolectomy with complete mesocolic excision and D3 lymph node dissection. Annals of Surgical Oncology. 2019,Nov;26:3990-3991. PMCID:PMC6788952
- 223. Golia Pernicka JS, Gagniere J, Chakraborty J, Yamashita R, Nardo L, Creasy JM, Petkovska I, Do RRK, Bates DDB, Paroder V, Gonen M, **Weiser MR**, Simpson AL, Gollub MJ. Radiomicsbased prediction of microsatellite instability in colorectal cancer at initial computed tomography evaluation. Abdominal Radiology. 2019,Nov;44:3755-3763. PMCID:PMC6824954
- 224. Hameed I, Aggarwal P, **Weiser MR**. Robotic right hemicolectomy with complete mesocolic excision and D3 lymph node dissection. Diseases of the Colon and Rectum. 2020, Jan; 63:115.
- 225. Jimenez-Rodriguez RM, Patil S, Keshinro A, Shia J, Vakiani E, Stadler Z, Segal NH, Yaeger R, Konishi T, Shimada Y, Widmar M, Wei I, Pappou E, Smith JJ, Nash G, Paty P, Garcia-Aguilar J, Weiser MR. Quantitative assessment of tumor-infiltrating lymphocytes in mismatch repair proficient colon cancer. Oncolmmunology. 2020, Jan;9:1841948. PMCID:PMC7671050
- 226. Ganesh K, Basnet H, Kaygusuz Y, Laughney AM, He L, Sharma R, O'Rourke KP, Reuter VP, Huang YH, Turkekul M, Er EE, Masilionis I, Manova-Todorova K, **Weiser MR**, Saltz LB, Garcia-Aguilar J, Koche R, Lowe SW, Pe'er D, Shia J, Massagué J. L1CAM defines the regenerative origin of metastasis-initiating cells in colorectal cancer. Nature Cancer. 2020,Jan;1:28-45. PMCID:PMC7351134
- 227. Datta J, Smith JJ, Chatila WK, McAuliffe JC, Kandoth C, Vakiani E, Frankel TL, Ganesh K, Wasserman I, Lipsyc-Sharf M, Guillem J, Nash GM, Paty PB, Weiser MR, Saltz LB, Berger MF, Jarnagin WR, Balachandran V, Kingham TP, Kemeny NE, Cercek A, Garcia-Aguilar J, Taylor BS, Viale A, Yaeger R, Solit DB, Schultz N, D'Angelica MI. Coaltered Ras/B-raf and TP53 is associated with extremes of survivorship and distinct patterns of metastasis in patients with metastatic colorectal cancer. Clinical Cancer Research. 2020,Mar;26:1077-1085. PMCID:PMC7056517
- 228. Quezada-Diaz FF, Hameed I, von Mueffling A, Salo-Mullen EE, Catalano JD, Smith JJ, **Weiser MR**, Garcia-Aguilar J, Stadler ZK, Guillem JG. Risk of metachronous colorectal neoplasm after a segmental colectomy in lynch syndrome patients according to mismatch repair gene status. Journal of the American College of Surgeons. 2020, Apr; 230:669-675. PMCID: PMC7104918
- 229. Quezada-Diaz FF, Smith JJ, Jimenez-Rodriguez RM, Wasserman I, Pappou EP, Patil S, Wei IH, Nash GM, Guillem JG, **Weiser MR**, Paty PB, Garcia-Aguilar J. Patient-reported bowel function in patients with rectal cancer managed by a watch-and-wait strategy after neoadjuvant

- therapy: A case-control study. Diseases of the Colon and Rectum. 2020, Jul; 63:897-902. PMCID: PMC7274891
- 230. Cercek A, Dos Santos Fernandes G, Roxburgh CS, Ganesh K, Ng S, Sanchez-Vega F, Yaeger R, Segal NH, Reidy-Lagunes DL, Varghese AM, Markowitz A, Wu C, Szeglin B, Sauvel CEG, Salo-Mullen E, Tran C, Patel Z, Krishnan A, Tkachuk K, Nash GM, Guillem J, Paty PB, Shia J, Schultz N, Garcia-Aguilar J, Diaz LA, Goodman K, Saltz LB, **Weiser MR**, Smith JJ, Stadler ZK. Mismatch repair-deficient rectal cancer and resistance to neoadjuvant chemotherapy. Clinical Cancer Research. 2020, Jul; 26:3271-3279. PMCID: PMC7348681
- 231. Hoshino A, Kim HS, Bojmar L, Gyan KE, Cioffi M, Hernandez J, Zambirinis CP, Rodrigues G. Molina H, Heissel S, Mark MT, Steiner L, Benito-Martin A, Lucotti S, Di Giannatale A, Offer K, Nakajima M, Williams C, Noquels L, Pelissier Vatter FA, Hashimoto A, Davies AE, Freitas D, Kenific CM, Ararso Y, Buehring W, Lauritzen P, Ogitani Y, Sugiura K, Takahashi N, AlecìŒkovicì M, Bailey KA, Jolissant JS, Wang H, Harris A, Schaeffer LM, Garciìa-Santos G, Posner Z, Balachandran VP, Khakoo Y, Raju GP, Scherz A, Sagi I, Scherz-Shouval R, Yarden Y, Oren M, Malladi M, Petriccione M, De Braganca KC, Donzelli M, Fischer C, Vitolano S, Wright GP, Ganshaw L, Marrano M, Ahmed A, DeStefano J, Danzer E, Roehrl MHA, Lacayo NJ, Vincent TC, Weiser MR, Brady MS, Meyers PA, Wexler LH, Ambati SR, Chou AJ, Slotkin EK, Modak S, Roberts SS, Basu EM, Diolaiti D, Krantz BA, Cardoso F, Simpson AL, Berger M, Rudin CM, Simeone DM, Jain M, Ghajar CM, Batra SK, Stanger BZ, Bui J, Brown KA, Rajasekhar VK, Healey JH, de Sousa M, Kramer K, Sheth S, Baisch J, Pascual V, Heaton TE, La Quaglia MP, Pisapia DJ, Schwartz R, Zhang H, Liu Y, Shukla A, Blavier L, DeClerck YA, LaBarge M, Bissell MJ, Caffrey TC, Grandgenett PM, Hollingsworth MA, Bromberg J, Costa-Silva B, Peinado H, Kang Y, Garcia BA, O'Reilly EM, Kelsen D, Trippett TM, Jones DR, Matei IR, Jarnagin WR, Lyden D. Extracellular vesicle and particle biomarkers define multiple human cancers. Cell. 2020, Aug; 182:1044-1061.e18. PMCID: PMC7522766
- 232. Wei IH, Pappou EP, Smith JJ, Widmar M, Nash GM, **Weiser MR**, Paty PB, Guillem JG, Afonso A, Garcia-Aguilar J. Monitoring an ongoing Enhanced Recovery after Surgery (ERAS) program: Adherence improves clinical outcomes in a comparison of three thousand colorectal cases. Clinics in Surgery. 2020,Aug;5:2909. PMCID:PMC7643765
- 233. Tan WJ, Patil S, Guillem JG, Paty PB, **Weiser MR**, Nash GM, Smith JJ, Pappou EP, Wei IH, Garcia-Aguilar J. Primary tumor-related complications and salvage outcomes in patients with metastatic rectal cancer and an untreated primary tumor. Diseases of the Colon and Rectum. 2021,Jan;64:45-52. PMCID:PMC7931667
- 234. Knapp GC, Alatise O, Olopade B, Samson M, Olasehinde O, Wuraola F, Odujoko OO, Komolafe AO, Arije OO, Castle PE, Smith JJ, **Weiser MR**, Kingham TP. Feasibility and performance of the fecal immunochemical test (FIT) for average-risk colorectal cancer screening in Nigeria. PLoS ONE. 2021, Jan; 16:e0243587. PMCID:PMC7802943
- 235. Keshinro A, Vanderbilt C, Kim JK, Firat C, Chen CT, Yaeger R, Ganesh K, Segal NH, Gonen M, Shia J, Stadler Z, **Weiser MR**. Tumor-infiltrating lymphocytes, tumor mutational burden, and genetic alterations in microsatellite unstable, microsatellite stable, or mutant POLE/POLD1 colon cancer. JCO Precision Oncology. 2021,Jan;5:817-826. PMCID:PMC8232557
- 236. Latham A, Shia J, Patel Z, Reidy-Lagunes DL, Segal NH, Yaeger R, Ganesh K, Connell L, Kemeny NE, Kelsen DP, Hechtman JF, Nash GM, Paty PB, Zehir A, Tkachuk KA, Sheikh R, Markowitz AJ, Mandelker D, Offit K, Berger MF, Cercek A, Garcia-Aguilar J, Saltz LB, **Weiser MR**, Stadler ZK. Characterization and clinical outcomes of DNA mismatch repair-deficient small

- bowel adenocarcinoma. Clinical Cancer Research. 2021,Mar;27:1429-1437. PMCID:PMC7925361
- 237. **Weiser MR**, Hsu M, Bauer PS, Chapman W, Gonzallez IA, Chatterjee D, Lingam D, Mutch MG, Keshinro A, Shia J, Vakiani E, Konishi T, Shimada Y, Stadler Z, Segal NH, Cercek A, Saltz L, Yaeger R, Varghese A, Widmar M, Wei IH, Pappou EP, Smith JJ, Nash G, Paty P, Garcia-Aguilar J, Gonen M. Clinical calculator based on molecular and clinicopathologic characteristics predicts recurrence following resection of stage I-III colon cancer. Journal of Clinical Oncology. 2021,Mar;39:911-919. PMCID:PMC8189618
- 238. Creasy JM, Cunanan KM, Chakraborty J, McAuliffe JC, Chou J, Gonen M, Kingham VS, Weiser MR, Balachandran VP, Drebin JA, Kingham TP, Jarnagin WR, D'Angelica MI, Do RKG, Simpson AL. Differences in liver parenchyma are measurable with CT radiomics at initial colon resection in patients that develop hepatic metastases from stage II/III colon cancer. Annals of Surgical Oncology. 2021,Apr;28:1982-1989. PMCID:PMC7940539
- 239. Segal NH, Cercek A, Ku G, Wu AJ, Rimner A, Khalil DN, Reidy-Lagunes D, Cuaron J, Yang TJ, Weiser MR, Romesser PB, Stadler ZK, Varghese AM, Ganesh K, Yaeger R, Connell LC, Faleck D, Abou-Alfa GK, McAuliffe KC, Vaiskauskas P, Solter ML, Ogle M, Adamow MJ, Holland A, Vedantam P, Wong P, Merghoub T, Vakiani E, Hollmann TJ, Juluru K, Chou JF, Capanu M, Erinjeri J, Solomon S, Yamada Y, Kemeny N, Crane CH, Saltz LB. Phase II single-arm study of durvalumab and tremelimumab with concurrent radiotherapy in patients with mismatch repair-proficient metastatic colorectal cancer. Clinical Cancer Research. 2021,Apr;27:2200-2208. PMCID:PMC8499477
- 240. Strol mblad CT, Baxter-King RG, Meisami A, Yee SJ, Levine MR, Ostrovsky A, Stein D, Iasonos A, **Weiser MR**, Garcia-Aguilar J, Abu-Rustum NR, Wilson RS. Effect of a predictive model on planned surgical duration accuracy, patient wait time, and use of presurgical resources: A randomized clinical trial. JAMA Surgery. 2021, Apr; 156:315-321. PMCID:PMC7841577
- 241. Adileh M, Yuval JB, Huang S, Shoushtari AN, Quezada-Diaz F, Pappou EP, **Weiser MR**, Garcia-Aguilar J, Smith JJ, Paty PB, Nash GM. Anorectal mucosal melanoma in the era of immune checkpoint inhibition: Should we change our surgical management paradigm?. Diseases of the Colon and Rectum. 2021,May;64:555-562. PMCID:PMC8097722
- 242. Vyas M, Firat C, Hechtman JF, **Weiser MR**, Yaeger R, Vanderbilt C, Benhamida JK, Keshinro A, Zhang L, Ntiamoah P, Gonzalez M, Andrade R, El Dika I, Markowitz AJ, Smith JJ, Garcia-Aguilar J, Vakiani E, Klimstra DS, Stadler ZK, Shia J. Discordant DNA mismatch repair protein status between synchronous or metachronous gastrointestinal carcinomas: Frequency, patterns, and molecular etiologies. Familial Cancer. 2021,Jul;20:201-213. PMCID:PMC8032798
- 243. Widmar M, Keskin M, Strombom PD, Gennarelli RL, Szeglin BC, Smith JJ, Nash GM, Weiser MR, Paty PB, Russell D, Garcia-Aguilar J. Evaluating the validity of the Clavien-Dindo classification in colectomy studies: A 90-day cost of care analysis. Diseases of the Colon and Rectum. 2021,Nov;64:1426-1434. PMCID:PMC8502230
- 244. **Weiser MR**, Chou JF, Keshinro A, Chapman W, Bauer PS, Mutch MG, Parikh PJ, Cercek A, Saltz LB, Gollub MJ, Romesser PB, Crane CH, Shia JR, Markowitz AJ, Garcia-Aguilar J, Gönen M, for the Colorectal Cancer Disease Management Team of Memorial Sloan Kettering Cancer Center. Development and assessment of a clinical calculator for estimating the likelihood of recurrence and survival among patients with locally advanced rectal cancer treated

- with chemotherapy, radiotherapy, and surgery. JAMA Network Open. 2021,Nov;4:e2133457. PMCID:PMC8576585
- 245. Alatise OI, Knapp GC, Sharma A, Chatila WK, Arowolo OA, Olasehinde O, Famurewa OC, Omisore AD, Komolafe AO, Olaofe OO, Katung AI, Ibikunle DE, Egberongbe AA, Olatoke SA, Agodirin SO, Adesiyun OA, Adeyeye A, Kolawole OA, Olakanmi AO, Arora K, Constable J, Shah R, Basunia A, Sylvester B, Wu C, Weiser MR, Seier K, Gonen M, Stadler ZK, Kemel Y, Vakiani E, Berger MF, Chan TA, Solit DB, Shia J, Sanchez-Vega F, Schultz N, Brennan M, Smith JJ, Kingham TP. Molecular and phenotypic profiling of colorectal cancer patients in West Africa reveals biological insights. Nature Communications. 2021,Nov;12:6821. PMCID:PMC8613248
- 246. Jimenez-Rodriguez RM, Flynn J, Patil S, Widmar M, Quezada-Diaz F, Lynn P, Strombom P, Temple L, Smith JJ, Wei IH, Pappou EP, Guillem JG, Paty PP, Nash GM, **Weiser MR**, Garcia-Aguilar J. Comparing outcomes of robotic versus open mesorectal excision for rectal cancer. BJS Open. 2021,Nov;5:zrab135. PMCID:PMC8765333
- 247. Jimenez-Rodriguez RM, Yuval JB, Sauve CEG, Wasserman I, Aggarwal P, Romesser PB, Crane CH, Yaeger R, Cercek A, Guillem JG, **Weiser MR**, Wei IH, Widmar M, Nash GM, Pappou EP, Garcia-Aguilar J, Gollub MJ, Paty PB, Smith JJ. Type of recurrence is associated with disease-free survival after salvage surgery for locally recurrent rectal cancer. International Journal of Colorectal Disease. 2021,Dec;36:2603-2611. PMCID:PMC8923354
- 248. Cercek A, Chatila WK, Yaeger R, Walch H, Dos Santos Fernandes G, Krishnan A, Palmaira L, Maio A, Kemel Y, Srinivasan P, Bandlamudi C, Salo-Mullen E, Tejada PR, Belanfanti K, Galle J, Joseph V, Segal N, Varghese A, Reidy-Lagunes D, Shia J, Vakiani E, Mondaca S, Mendelsohn R, Lumish MA, Steinruecke F, Kemeny N, Connell L, Ganesh K, Markowitz A, Nash G, Guillem J, Smith JJ, Paty PB, Zhang L, Mandelker D, Birsoy O, Robson M, Offit K, Taylor B, Berger M, Solit D, Weiser M, Saltz LB, Aguilar JG, Schultz N, Diaz L, Stadler ZK. A comprehensive comparison of early-onset and average-onset colorectal cancers. JNCI: Journal of the National Cancer Institute. 2021,Dec;113:1683-1692. PMCID:PMC8634406
- 249. Kim JK, Chen CT, Keshinro A, Khan A, Firat C, Vanderbilt C, Segal N, Stadler Z, Shia J, Balachandran VP, **Weiser MR**. Intratumoral T-cell repertoires in DNA mismatch repair-proficient and -deficient colon tumors containing high or low numbers of tumor-infiltrating lymphocytes. Oncolmmunology. 2022,Jan;11:e2054757. PMCID:PMC9037499
- 250. Kim JK, Thompson H, Jimenez-Rodriguez RM, Wu F, Sanchez-Vega F, Nash GM, Guillem JG, Paty PB, Wei IH, Pappou EP, Widmar M, **Weiser MR**, Smith JJ, Garcia-Aguilar J. Adoption of organ preservation and surgeon variability for patients with rectal cancer does not correlate with worse survival. Annals of Surgical Oncology. 2022,Feb;29:1172-1179. PMCID:PMC8727510
- 251. Jayaprakasam VS, Paroder V, Gibbs P, Bajwa R, Gangai N, Sosa RE, Petkovska I, Golia Pernicka JS, Fuqua J, Bates DDB, Weiser MR, Cercek A, Gollub MJ. MRI radiomics features of mesorectal fat can predict response to neoadjuvant chemoradiation therapy and tumor recurrence in patients with locally advanced rectal cancer. European Radiology. 2022,Feb;32:971-980. PMCID:PMC9018044
- 252. Yuval JB, Thompson HM, Firat C, Verheij FS, Widmar M, Wei IH, Pappou E, Smith JJ, **Weiser MR**, Paty PB, Nash GM, Shia J, Gollub MJ, Garcia-Aguilar J. MRI at restaging after neoadjuvant therapy for rectal cancer overestimates circumferential resection margin proximity as determined by comparison with whole-mount pathology. Diseases of the Colon and Rectum. 2022, Apr;65:489-496. PMCID:PMC8916980

- 253. Kim JK, Marco MR, Roxburgh CSD, Chen CT, Cercek A, Strombom P, Temple LKF, Nash GM, Guillem JG, Paty PB, Yaeger R, Stadler ZK, Gonen M, Segal NH, Reidy DL, Varghese A, Shia J, Vakiani E, Wu AJ, Romesser PB, Crane CH, Gollub MJ, Saltz L, Smith JJ, **Weiser MR**, Patil S, Garcia-Aguilar J. Survival after induction chemotherapy and chemoradiation versus chemoradiation and adjuvant chemotherapy for locally advanced rectal cancer. The Oncologist. 2022,May;27:380-388. PMCID:PMC9074984
- 254. Chou C, Zhang X, Krishna C, Nixon BG, Dadi S, Capistrano KJ, Kansler ER, Steele M, Han J, Shyu A, Zhang J, Stamatiades EG, Liu M, Li S, Do MH, Edwards C, Kang D, Chen CT, Wei IH, Pappou EP, Weiser MR, Garcia-Aguilar J, Smith JJ, Leslie CS, Li MO. Programme of self-reactive innate-like T cell-mediated cancer immunity. Nature. 2022,May;605:139-145. PMCID:PMC9250102
- 255. Cercek A, Lumish M, Sinopoli J, Weiss J, Shia J, Lamendola-Essel M, El Dika IH, Segal N, Shcherba M, Sugarman R, Stadler Z, Yaeger R, Smith JJ, Rousseau B, Argiles G, Patel M, Desai A, Saltz LB, Widmar M, Iyer K, Zhang J, Gianino N, Crane C, Romesser PB, Pappou EP, Paty P, Garcia-Aguilar J, Gonen M, Gollub M, Weiser MR, Schalper KA, Diaz L. PD-1 blockade in mismatch repair-deficient, locally advanced rectal cancer. New England Journal of Medicine. 2022, Jun;386:2363-2376. PMCID:PMC9492301
- 256. Yuval JB, Lee J, Wu F, Thompson HM, Verheij FS, Gupta HV, Irie T, Scarpa JR, McCormick PJ, Smith JJ, Shia J, **Weiser MR**, Salnchez-Vega F, Tan KS, Fischer GW, Garcia-Aguilar J, Mincer JS. Intraoperative opioids are associated with decreased recurrence rates in colon adenocarcinoma: A retrospective observational cohort study. British Journal of Anaesthesia. 2022,Aug;129:172-181. PMCID:PMC9465945
- 257. Gollub MJ, Lobaugh S, Golia Pernicka JS, Simmers CDA, Bates DDB, Fuqua J, Paroder V, Petkovska I, **Weiser MR**, Capanu M. Occurrence of peritoneal carcinomatosis in patients with rectal cancer undergoing staging pelvic MRI: Clinical observations. European Radiology. 2022,Aug;32:5097-5105. PMCID:PMC9283216
- 258. Garcia-Aguilar J, Patil S, Gollub MJ, Kim JK, Yuval JB, Thompson HM, Verheij FS, Omer DM, Lee M, Dunne RF, Marcet J, Cataldo P, Polite B, Herzig DO, Liska D, Oommen S, Friel CM, Ternent C, Coveler AL, Hunt S, Gregory A, Varma MG, Bello BL, Carmichael JC, Krauss. J., Gleisner A, Paty PB, **Weiser MR**, Nash GM, Pappou E, Guillem JG, Temple L, Wei IH, Widmar M, Lin S, Segal NH, Cercek A, Yaeger R, Smith JJ, Goodman KA, Wu AJ, Saltz LB. Organ preservation in patients with rectal adenocarcinoma treated with total neoadjuvant therapy. Journal of Clinical Oncology. 2022,Aug;40:2546-2556. PMCID:PMC9362876
- 259. Leung G, Nishimura M, Hingorani N, Lin IH, **Weiser MR**, Garcia-Aguilar J, Pappou EP, Paty PB, Schattner MA. Technical feasibility of salvage endoscopic submucosal dissection after chemoradiation for locally advanced rectal adenocarcinoma. Gastrointestinal Endoscopy. 2022,Aug;96:359-367.
- 260. Chatila WK, Kim JK, Walch H, Marco MR, Chen CT, Wu F, Omer DM, Khalil DN, Ganesh K, Qu X, Luthra A, Choi SH, Ho YJ, Kundra R, Groves KI, Chow OS, Cercek A, Weiser MR, Widmar M, Wei IH, Pappou EP, Nash GM, Paty PB, Shi Q, Vakiani E, Selcuklu SD, Donoghue MTA, Solit DB, Berger MF, Shia JR, Pelossof R, Romesser PB, Yaeger R, Smith JJ, Schultz N, Sanchez-Vega F, Garcia-Aguilar J. Genomic and transcriptomic determinants of response to neoadjuvant therapy in rectal cancer. Nature Medicine. 2022,Aug;28:1646-1655. PMCID:PMC9801308

- 261. **Weiser MR**, Chou JF, Kim JK, Widmar M, Wei IH, Pappou EP, Smith JJ, Nash GM, Paty PB, Cercek A, Saltz LB, Romesser PB, Crane CH, Garcia-Aguilar J, Schrag D, Gol^nen M. A dynamic clinical calculator for estimating conditional recurrence-free survival after total neoadjuvant therapy for rectal cancer and either surgery or watch-and-wait management. JAMA Network Open. 2022,Sep;5:e2233859. PMCID:PMC9523500
- 262. Kassam Z, Lang R, Arya S, Bates DDB, Chang KJ, Fraum TJ, Friedman KA, Golia Pernicka JS, Gollub MJ, Harisinghani M, Khatri G, Korngold E, Lall C, Lee S, Magnetta M, Moreno C, Nougaret S, Paroder V, Paspulati RM, Petkovska I, Pickhardt PJ, Shaish H, Sheedy S, Weiser MR, Xuan L, Kim DH. Update to the structured MRI report for primary staging of rectal cancer: Perspective from the SAR disease focused panel on rectal and anal cancer. Abdominal Radiology. 2022,Oct;47:3364-3374.
- 263. Pappou EP, Temple LK, Patil S, Smith JJ, Wei IH, Nash GM, Guillem JG, Widmar M, Weiser MR, Paty PB, Schrag D, Garcia-Aguilar J. Quality of life and function after rectal cancer surgery with and without sphincter preservation. Frontiers in Oncology. 2022,Oct;12:944843. PMCID:PMC9639454
- 264. Yuval JB, Thompson HM, Fiasconaro M, Patil S, Wei IH, Pappou EP, Smith JJ, Guillem JG, Nash GM, **Weiser MR**, Paty PB, Garcia-Aguilar J, Widmar M. Predictors of operative difficulty in robotic low anterior resection for rectal cancer. Colorectal Disease. 2022,Nov;24:1318-1324. PMCID:PMC9701150
- 265. Taylor JP, Wei IH, Smith JJ, Tin AL, Aiken N, Vickers AJ, Romesser PB, Crane CH, Widmar M, Nash GM, **Weiser MR**, Paty PB, Garcia-Aguilar J, Pappou E. Assessment of patient-reported outcomes in patients with anal squamous-cell cancer undergoing combined modality therapy. Diseases of the Colon and Rectum. 2022, Dec;65:1448-1455. PMCID:PMC9851905
- 266. Chatila WK, Walch H, Hechtman JF, Moyer SM, Sgambati V, Faleck DM, Srivastava A, Tang L, Benhamida J, Ismailgeci D, Campos C, Wu F, Chang Q, Vakiani E, de Stanchina E, Weiser MR, Widmar M, Yantiss RK, Shah MA, Bass AJ, Stadler ZK, Katz LH, Mellinghoff IK, Sethi NS, Schultz N, Ganesh K, Kelsen D, Yaeger R. Integrated clinical and genomic analysis identifies driver events and molecular evolution of colitis-associated cancers. Nature Communications. 2023, Jan;14:110. PMCID:PMC9825391
- 267. Boatman S, Mott SL, Shaukat A, Melton GB, Gaertner WB, **Weiser M**, Ikramuddin S, Madoff R, Hassan I, Goffredo P. Endoscopic polypectomy for malignant polyps: Should tumor location (right versus left side) guide clinical decisions?. Surgery. 2023,Mar;173:674-680. PMCID:PMC10151005
- 268. Keshinro A, Ganesh K, Vanderbilt C, Firat C, Kim JK, Chen CT, Yaeger R, Segal NH, Gonen M, Shia J, Stadler ZK, **Weiser MR**. Characteristics of mismatch repair-deficient colon cancer in relation to mismatch repair protein loss, hypermethylation silencing, and constitutional and biallelic somatic mismatch repair gene pathogenic variants. Diseases of the Colon and Rectum. 2023,Apr;66:549-558. PMCID:PMC9763548
- 269. Goffredo P, Aguirre N, Mohamed M, Kleiman DA, Cercek A, Smith JJ, Paty PB, **Weiser M**, Garcia-Aguilar J, Nash GM. Incomplete cytoreductive surgery for appendiceal and colorectal peritoneal carcinomatosis: Characteristics and outcomes of an overlooked group. Journal of Surgical Oncology. 2023,May;127:1028-1034. PMCID:PMC10079630
- 270. Thompson HM, Bates DDB, Pernicka JG, Park SJ, Nourbakhsh M, Fuqua J, Fiasconaro M, Lavery JA, Wei IH, Pappou EP, Smith JJ, Nash GM, **Weiser MR**, Paty PB, Garcia-Aguilar J,

- Widmar M. MRI assessment of extramural venous invasion before and after total neoadjuvant therapy for locally advanced rectal cancer and its association with disease-free and overall survival. Annals of Surgical Oncology. 2023,Jul;30:3957-3965. PMCID:PMC10394736
- 271. Basch E, Dueck AC, Mitchell SA, Mamon H, Weiser M, Saltz L, Gollub M, Rogak L, Ginos B, Mazza GL, Colgrove B, Chang G, Minasian L, Denicoff A, Thanarajasingam G, Musher B, George T, Venook A, Farma J, O'Reilly E, Meyerhardt JA, Shi Q, Schrag D. Patient-reported outcomes during and after treatment for locally advanced rectal cancer in the PROSPECT trial (Alliance N1048). Journal of Clinical Oncology. 2023, Jul;41:3724-3734. PMCID:PMC10351948
- 272. Schrag D, Qian S, Weiser MR, Gollub MJ, Saltz LB, Musher BL, Goldberg J, Al Baghdadi T, Goodman KA, McWilliams RR, Farma JM, George TJ, Kennecke HF, Shergill A, Montemurro M, Nelson GD, Colgrove B, Gordon V, Venook AP, O'Reilly EM. Preoperative treatment of locally advanced rectal cancer. New England Journal of Medicine. 2023, Jul;389:322-334. PMCID:PMC10775881
- 273. Thompson HM, Williams H, Omer DM, Yuval JB, Verheij FS, Fiasconaro M, Widmar M, Wei IH, Pappou EP, Smith JJ, Nash GM, Weiser MR, Paty PB, Shahrokni A, Garcia-Aguilar J. Comparison of short-term outcomes and survival between minimally invasive colectomy and open colectomy in patients 80 years of age and older. Journal of Robotic Surgery. 2023,Aug;17:1857-1865. PMCID:PMC10527224
- 274. Ranganathan M, Sacca RE, Trottier M, Maio A, Kemel Y, Salo-Mullen E, Catchings A, Kane S, Wang C, Ravichandran V, Ptashkin R, Mehta N, Garcia-Aguilar J, Weiser MR, Donoghue MTA, Berger MF, Mandelker D, Walsh MF, Carlo M, Liu YL, Cercek A, Yaeger R, Saltz L, Segal NH, Mendelsohn RB, Markowitz AJ, Offit K, Shia J, Stadler ZK, Latham A. Prevalence and clinical implications of mismatch repair-proficient colorectal cancer in patients with Lynch syndrome. JCO Precision Oncology. 2023,Sep;7:e2200675. PMCID:PMC10309569
- 275. Yuval JB, Thompson HM, Verheij FS, Fiasconaro M, Patil S, Widmar M, Wei IH, Pappou EP, Smith JJ, Nash GM, **Weiser MR**, Paty PB, Garcia-Aguilar J. Comparison of robotic, laparoscopic, and open resections of nonmetastatic colon cancer. Diseases of the Colon and Rectum. 2023,Oct;66:1347-1358. PMCID:PMC10369538
- 276. Hakki L, Khan A, Ehrich F, Thompson HM, Sokolowski S, Gol^nen M, Aviki EM, **Weiser MR**. Younger patients with colon cancer are more likely to experience financial toxicity than older patients. Annals of Surgical Oncology. 2023,Oct;30:6837-6842. PMCID:PMC10527083
- 277. Harrold EC, Foote MB, Rousseau B, Walch H, Kemel Y, Richards AL, Keane F, Cercek A, Yaeger R, Rathkopf D, Segal NH, Patel Z, Maio A, Borio M, O'Reilly EM, Reidy D, Desai A, Janjigian YY, Murciano-Goroff YR, Carlo MI, Latham A, Liu YL, Walsh MF, Ilson D, Rosenberg JE, Markowitz AJ, **Weiser MR**, Rossi AM, Vanderbilt C, Mandelker D, Bandlamudi C, Offit K, Berger MF, Solit DB, Saltz L, Shia J, Diaz L, Stadler ZK. Neoplasia risk in patients with Lynch syndrome treated with immune checkpoint blockade. Nature Medicine. 2023,Oct;29:2458-2463. PMCID:PMC10870255
- 278. Hakki L, Khan A, Gonen M, Stadler Z, Segal NH, Shia J, Widmar M, Wei IH, Smith JJ, Pappou EP, Nash GM, Paty PB, Garcia-Aguilar J, **Weiser MR**. Lymph node metastases and associated recurrence-free survival in microsatellite stable and unstable colon cancer. Annals of Surgical Oncology. 2023,Dec;30:8487-8494. PMCID:PMC10842299
- 279. Verheij FS, Yuval JB, Kok NFM, Lin ST, Qin LX, Omer DM, Thompson HM, Wei IH, Widmar M, Pappou EP, **Weiser MR**, Nash GM, Smith JJ, Paty PB, Beets GL, Garcia-Aguilar J.

- Nonoperative management of the primary tumor in patients with unresectable stage IV colon cancer treated with systemic chemotherapy: Higher complication rates for left-sided colon tumors. European Journal of Surgical Oncology. 2024, Jan; 50:107294. PMCID:PMC10841609
- 280. Ooi GJ, Narasimhan V, **Weiser MR**. Two-surgeon dual-console robotic low anterior resection with selective lateral lymph node dissection—A video vignette. Colorectal Disease. 2024,Jan;26:214-216. PMCID:PMC10842756
- 281. Williams H, Thompson HM, Lee C, Rangnekar A, Gomez JT, Widmar M, Wei IH, Pappou EP, Nash GM, **Weiser MR**, Paty PB, Smith JJ, Veeraraghavan H, Garcia-Aguilar J. Assessing endoscopic response in locally advanced rectal cancer treated with total neoadjuvant therapy: Development and validation of a highly accurate convolutional neural network. Annals of Surgical Oncology. 2024,Jan;31:6443-6451. PMCID:PMC11600550
- 282. Khan A, Thompson HM, Hsu M, Widmar M, Wei IH, Pappou E, Smith JJ, Nash GM, Paty PB, Garcia-Aguilar J, Shia J, Goìnen M, **Weiser M**. Validation of a clinical calculator predicting freedom from colon cancer recurrence after surgery on the basis of molecular and clinical variables. Diseases of the Colon and Rectum. 2024,Feb;67:240-245. PMCID:PMC10843082
- 283. Verheij FS, Omer DM, Williams H, Lin ST, Qin LX, Buckley JT, Thompson HM, Yuval JB, Kim JK, Dunne RF, Marcet J, Cataldo P, Polite B, Herzig DO, Liska D, Oommen S, Friel CM, Ternent C, Coveler AL, Hunt S, Gregory A, Varma MG, Bello BL, Carmichael JC, Krauss J, Gleisner A, Guillem JG, Temple L, Goodman KA, Segal NH, Cercek A, Yaeger R, Nash GM, Widmar M, Wei IH, Pappou E, **Weiser MR**, Paty PB, Smith JJ, Wu AJ, Gollub MJ, Saltz LB, Garcia-Aguilar J. Long-term results of organ preservation in patients with rectal adenocarcinoma treated with total neoadjuvant therapy: The randomized phase II OPRA trial. Journal of Clinical Oncology. 2024,Feb;42:500-506. PMCID:PMC11578087
- 284. Hakki L, Khan A, Do E, Gonen M, Firat C, Vakiani E, Shia J, Widmar M, Wei IH, Smith JJ, Pappou EP, Nash GM, Paty PB, Garcia-Aguilar J, **Weiser MR**. Tumour deposits are independently associated with recurrence in colon cancer. Colorectal Disease. 2024,Mar;26:459-465. PMCID:PMC10981558
- 285. Feferman Y, Rosen RY, Gebran S, Yuval JB, Kerioui M, Golˆnen M, Wei IH, Widmar M, Nash GM, **Weiser MR**, Paty PB, Hajj C, O'Brien DAR, Romesser PB, Crane CH, Smith JJ, Garcia Aguilar J, Pappou EP. Anal adenocarcinoma treated in the era of total neoadjuvant therapy and nonoperative management. Diseases of the Colon and Rectum. 2024,Apr;67:496-504. PMCID:PMC10922541
- 286. Rosen R, Quezada-Diaz FF, Goìnen M, Karagkounis G, Widmar M, Wei IH, Smith JJ, Nash GM, **Weiser MR**, Paty PB, Cercek A, Romesser PB, Sanchez-Vega F, Adileh M, Roth O'Brien D, Hajj C, Williams VM, Shcherba M, Gu P, Crane C, Saltz LB, Garcia Aguilar J, Pappou E. Oncologic outcomes of salvage abdominoperineal resection for anal squamous cell carcinoma initially managed with chemoradiation. Journal of Clinical Medicine. 2024,Apr;13:2156. PMCID:PMC11050212
- 287. Lieb D, Thompson HM, Verheij FS, Shia J, Sanchez-Vega F, Karagkounis G, Widmar M, Wei IH, Smith JJ, Nash GM, **Weiser MR**, Paty PB, Cercek A, Saltz LB, Garcia-Aguilar J, Pappou E. Colonic adenosquamous carcinoma: A single-center review of patient clinicopathologic characteristics, genetics, and clinical outcomes. Cancers. 2024,Aug;16:2641. PMCID:PMC11311507

- 288. Firat C, Urganci N, Teplov A, Cesmecioglu E, Bakoglu N, Vakiani E, Ntiamoah P, **Weiser MR**, Garcia-Aguilar J, Hameed M, Yagi Y, Shia J. Micro-computed tomography whole-block imaging reveals origin and path of rectal cancer tumor deposits: A pilot study. Diagnostics. 2024,Aug;14:1704. PMCID:PMC11353868
- 289. Bektas AB, Hakki L, Khan A, Widmar M, Wei IH, Pappou E, Smith JJ, Nash GM, Paty PB, Garcia-Aguilar J, Cercek A, Stadler Z, Segal NH, Shia J, Gonen M, **Weiser MR**. Clinical calculator for predicting freedom from recurrence after resection of stage I-III colon cancer in patients with microsatellite instability. JCO Clinical Cancer Informatics. 2024,Sep;8:e2300233. PMCID:PMC11323037
- 290. Fokas E, Williams H, Diefenhardt M, Lin S, Qin LX, Piso P, Dapper H, Germer CT, Grul tzmann R, Friede JT, Smith JJ, Saltz LB, Wu AJ, **Weiser MR**, Omer D, Ghadimi M, Hofheinz RD, Garcia-Aguilar J, Rol del C, on behalf of the German Rectal Cancer Study Group and the OPRA Consortium. Chemoradiotherapy plus induction or consolidation chemotherapy as total neoadjuvant therapy for locally advanced rectal cancer: Pooled analysis of the CAO/ARO/AIO-12 and the OPRA randomized phase 2 trials. European Journal of Cancer. 2024,Oct;210:114291. PMCID:PMC11536523
- 291. Bercz A, Park BK, Pappou E, Nemirovsky D, Sarkar R, Yamner M, Omer D, Verheij FS, Alvarez J, Atri P, Reyngold M, Yaeger R, Wei IH, Wu A, Raj N, Widmar M, Hajj C, Kim MJ, Rao D, Nash GM, Williams V, Shia J, Segal NH, Diaz L, Ganesh K, **Weiser MR**, Gollub MJ, Paty PB, Horvat N, Zinovoy M, Roth O'Brien D, Sanchez-Vega F, Saltz LB, Crane CH, Cercek A, Gonen M, Garcia-Aguilar J, Smith JJ, Romesser PB. Organ preservation after neoadjuvant long-course chemoradiotherapy versus short-course radiotherapy. Annals of Oncology. 2024,Nov;35:1003-1014. PMCID:PMC11513239
- 292. Judge SJ, Malekzadeh P, Corines MJ, Gollub MJ, Horvat N, Gonen M, Saltz L, Cercek A, Romesser P, Crane C, Shia J, Wei I, Widmar M, Pappou E, Nash GM, Smith JJ, Paty PB, Garcia-Aguilar J, **Weiser MR**. Watch and wait in rectal cancer patients with residual mucin on magnetic resonance imaging following neoadjuvant therapy. JNCI: Journal of the National Cancer Institute. 2024,Nov;116:1761-1766. PMCID:PMC11542991
- 293. Shia J, Sanchez-Vega F, Cho S, Chen JF, Chen CT, Bhanot U, Urganci N, Firat C, Ntiamoah P, Isidro RA, Srivastava A, **Weiser MR**, Mandelker D, Vakiani E, Boland CR, Garcia-Aguilar J, Stadler ZK. MSH6-proficient crypt foci in MSH6 constitutional mismatch repair deficiency: Reversion of a frameshifted coding microsatellite to its wild-type sequence. Familial Cancer. 2024,Nov;23:569-577. PMCID:PMC11723700
- 294. Feferman Y, Verheij FS, Williams H, Omer DM, Pappou EP, Wei IH, Widmar M, Nash GM, Paty PB, Smith JJ, Cercek A, Yaeger R, Segal NH, Romesser PB, Crane C, Saltz LB, **Weiser MR**, Garcia-Aguilar J. Outcomes of distal rectal cancer patients who did not qualify for watch-and-wait: Comparison of intersphincteric resection versus abdominoperineal resection. Annals of Surgical Oncology. 2025,Jan;32:128-136.
- 295. Moorman AR, Benitez EK, Cambuli F, Jiang Q, Mahmoud A, Lumish M, Hartner S, Balkaran S, Bermeo J, Asawa S, Firat C, Saxena A, Wu F, Luthra A, Burdziak C, Xie Y, Sgambati V, Luckett K, Li Y, Yi Z, Masilionis I, Soares K, Pappou E, Yaeger R, Kingham P, Jarnagin W, Paty P, **Weiser MR**, Mazutis L, D'Angelica M, Shia J, Garcia-Aguilar J, Nawy T, Hollmann TJ, Chaligne R, Sanchez-Vega F, Sharma R, Pe'er D, Ganesh K. Progressive plasticity during colorectal cancer metastasis. Nature. 2025, Jan; 637:947-954. PMCID: PMC11754107

- 296. Aguirre N, Chung SK, Foote MB, Shia J, Vakiani E, Gowda T, Paty PB, **Weiser MR**, Garcia-Aguilar J, Karagkounis G, Cercek A, Nash GM. Predictors of recurrence in nonmetastatic appendiceal epithelial cancers: An updated single-center experience over 25 years. Annals of Surgical Oncology. 2025,Feb;32:695-702. PMCID:PMC11813631
- 297. Schleimer LE, Hakki L, Seier K, Seo SK, Cohen N, Usiak S, Romero T, Kamboj M, Ilagan C, Saadat LV, Alessandris R, Soares KC, Drebin J, Wei AC, Widmar M, Wei IH, Smith JJ, Pappou EP, Paty PB, Nash GM, Jarnagin WR, Garcia-Aguilar J, Gonen M, Kingham TP, **Weiser MR**, D'Angelica MI. Surgical site infections in simultaneous colorectal and liver resections for metastatic colorectal adenocarcinoma. Annals of Surgical Oncology. 2025,Feb;32:1043-1053.

2. Reviews and Editorials:

- 1. Gibbs SA, **Weiser MR**, Hechtman HB. The role of complement in intestinal ischemia and reperfusion injury. Clin Inten Care. 1995;6:28-35.
- 2. Tschmelitsch J, **Weiser MR**, Karpeh MS. Modern staging in gastric cancer. Surg Oncol. 2000,Jul;9:23-30.
- 3. **Weiser MR**, Milsom JW. Laparoscopic total mesorectal excision with autonomic nerve preservation. Semin Surg Oncol. 2000, Dec; 19:396-403.
- 4. **Weiser MR**, Billingley KG, Downey RJ, Brennan MF. Pulmonary metastases from soft tissue sarcoma. Med Updates Ther Diag Prev. 2000;2:216-217.
- 5. **Weiser MR**, Lewis JJ, Leung DH, Brennan MF. Management of small, high-grade, extremity sarcoma. Surg Oncol. 2000;8:215-218.
- 6. Tschmelitsch J, **Weiser MR**, Karpeh MS. Modern staging in gastric cancer. Surg Oncol. 2000;9:23-30.
- 7. **Weiser MR**, Milsom J. Laparoscopic total mesorectal excision with autonomic nerve preservation. Semin Surg Oncol. 2000;19:396-403.
- 8. **Weiser MR**. Laparoscopic colorectal surgery for cancer: Is it ready for prime time?. Cancer News. 2002,Sep
- 9. Weiser MR. Laparoscopic versus open colorectal surgery for cancer. Medscape. 2003, Jun
- 10. **Weiser MR**. Anal cancer. Oncology. 2003;17:503-507.
- 11. Weiser MR. Radical Rectal Cancer Resection . Semin Colon Rectal Surg. 2005, Jan; 16.
- 12. Landmann RG, **Weiser MR**. Salvage surgery for locoregional recurrence following local excision. Semin Colon Rectal Surg. 2005,Mar;16:36-39.
- 13. Landmann RG, **Weiser MR**. Surgical management of locally advanced and locally recurrent colon cancer. Clin Colon Rectal Surg. 2005,Aug;18:182-189. PMCID:PMC2780089
- 14. Francone T, **Weiser MR**. Laparoscopic rectal resection for cancer. Semin Colon Rectal Surg. 2005;16:147-54.
- 15. Weiser MR. Radical Rectal Cancer Resection. Semin Colon Rectal Surg. 2005;16:4.

- 16. Landmann R, **Weiser MR**. Management of locally advanced and locally recurrent colon cancer. Clin Colon Rectal Surg. 2005;18:182-189.
- 17. Landmann R, **Weiser MR**. Salvage surgery for locoregional recurrence following local excision. Semin Colon Rectal Surg. 2005;16:36-39.
- 18. Francone T, **Weiser MR**. Laparoscopic rectal resection for cancer. Semin Colon Rectal Surg. 2005;16:147-154.
- 19. Schmidt CR, Gollub MJ, **Weiser MR**. Contemporary imaging for colorectal cancer. Surg Oncol Clin N Am. 2007,Apr;16:369-88.
- 20. Schmidt C, Gollub M, **Weiser MR**. Contemporary imaging for colorectal cancer. Surg Oncol Clin N Am. 2007;16:369-388.
- 21. Are C, Brennan MF, D"Angelica M, Fong Y, Guillonneau B, Jarnagin WR, Park B, Strong VE, Touijer K, **Weiser M**, Abu-Rustum NR. Current role of therapeutic laparoscopy and thoracoscopy in the management of malignancy: a review of trends from a tertiary care cancer center. J Am Coll Surg. 2008, Apr; 206:709-18.
- 22. Edelman BR, **Weiser MR**. Endorectal ultrasound: its role in the diagnosis and treatment of rectal cancer. Clin Colon Rectal Surg. 2008,Aug;21:167-77. PMCID:PMC2780212
- 23. Edelman B, Weiser MR. ERUS for rectal cancer. Clin Colon Rectal Surg. 2008;21:167-177.
- 24. Row D, Weiser MR. Anorectal melanoma. Clin Colon Rectal Surg. 2009, May; 22:120-6.
- 25. **Weiser M**, Saltz L. Apples and oranges: the low and mid versus the upper rectum. Nat Rev Clin Oncol. 2009,Jul;6:385-6.
- 26. Row D, Weiser MR. Anorectal melanoma. Clin Colon Rectal Surg. 2009;22:120-126.
- 27. Gonen M, Weiser MR. Whither TNM?. Semin Oncol. 2010, Jan; 37:27-30.
- 28. Row D, **Weiser MR**. An update on laparoscopic resection for rectal cancer. Cancer Control. 2010,Jan;17:16-24.
- 29. Neuman HB, Park J, **Weiser MR**. Randomized clinical trials in colon cancer. Surg Oncol Clin N Am. 2010, Jan; 19:183-204.
- 30. Park J, Neuman HB, **Weiser MR**, Wong WD. Randomized clinical trials in rectal and anal cancers. Surg Oncol Clin N Am. 2010,Jan;19:205-223.
- 31. Liska D, **Weiser MR**. Optimal surgical treatment of locally advanced low rectal cancer. Minerva Chir. 2010;65:181-196.
- 32. Weiser MR. Rectal cancer trials: No movement. J Clin Oncol. 2011, Jul; 29:2746-2748.
- 33. **Weiser MR**. Primum non nocere: A word of caution regarding prophylactic colectomy in the setting of incurable metastatic disease. Ann Surg Oncol. 2011,Nov;18:3229-3231.
- 34. Trakarnsanga A, **Weiser MR**. Minimally invasive surgery of rectal cancer: Current evidences and options. ASCO Educational Book. 2012,Jan

- 35. Trakarnsanga A, Suthinee IS, **Weiser MR**. Treatment of locally advanced rectal cancer: controversies and questions. World J Gastroenterol. 2012,Jan
- 36. Trakarnsanga A, Ithimakin S, **Weiser MR**. Treatment of locally advanced rectal cancer: Controversies and questions.. World J Gastroenterol. 2012,Oct;18:5521-32. PMCID:PMC3482638
- 37. **Weiser MR**. Combined modality therapy for rectal cancer: Too much too often?. Ann Surg Oncol. 2013, Jun; 20:1753-1755.
- 38. Porembka MR, **Weiser MR**. Combined modality therapy: Is it necessary for everyone?. Semin Colon Rectal Surg. 2013,Sep;24:151-154.
- 39. **Weiser MR**, Beets-Tan R, Beets G. Management of complete response after chemoradiation in rectal cancer. Surg Oncol Clin N Am. 2014, Jan; 23:113-125.
- 40. Peterson CY, **Weiser MR**. Robotic colorectal surgery. J Gastrointest Surg. 2014,Feb;18:398-403.
- 41. **Weiser MR**. Do improvements in surgical technique mean it is time to be more selective in our approach to neoadjuvant radiotherapy for rectal cancer?. Curr Colorectal Cancer Rep. 2014,Jun;10:173-179.
- 42. Smith JJ, **Weiser MR**. Outcomes in non-metastatic colorectal cancer. J Surg Oncol. 2014,Oct;110:518-526.
- 43. Knapp GC, Alatise OI, Olasehinde OO, Adeyeye A, Ayandipo OO, **Weiser MR**, Kingham TP. Is colorectal cancer screening appropriate in Nigeria?. Journal of Global Oncology. 2019,Jan;5:1-10. PMCID:PMC6613663
- 44. Roxburgh CSD, **Weiser MR**. ASO author reflections: When to operate following neoadjuvant therapy for locally advanced rectal cancer?. Annals of Surgical Oncology. 2019,Dec;26:S680-S681.
- 45. Romesser PB, Wu AJ, Cercek A, Smith JJ, Weiser M, Saltz L, Garcia-Aguilar J, Crane CH. Management of locally advanced rectal cancer during the COVID-19 pandemic: A necessary paradigm change at Memorial Sloan Kettering Cancer Center. Advances in Radiation Oncology. 2020,Jul;5:687-689. PMCID:PMC7175910
- 46. Ali F, Keshinro A, Wesiser MR Advances in the treatment of locally advanced rectal cancer. Annals of Gastroenterological Surgery. 2021, Jan;5:32-38. PMCID:PMC7832958
- 47. Austin C, Jimenez-Rodriguez R, Yuval JB, Coleman JA, **Weiser MR**. Robotic colectomy and repair of colovesical fistula due to diverticulitis A video vignette. Colorectal Disease. 2021,Nov;23:3045-3046.
- 48. **Weiser MR**. Total neoadjuvant therapy for locally advanced rectal cancer: PRODIGE 23 Trial. Annals of Surgical Oncology. 2022,Mar;29:1493-1495.
- 49. Khan A, Hakki L, **Weiser MR**. ASO Author Reflections: Microsatellite unstable colon cancer, lymph node metastases, and risk of recurrence. Annals of Surgical Oncology. 2023,Jan;30:8519.

- 50. Hui D, Taylor J, **Weiser MR**. Two-surgeon technique for robotic right hemicolectomy with D3 lymphadenectomy and intracorporeal anastomosis A video vignette. Colorectal Disease. 2023,Mar;25:521.
- 51. Basch E, Dueck A, **Weiser M**, Schrag D. Reply to F. Dossa et al. Journal of Clinical Oncology. 2024,Jan;42:121. PMCID:PMC10730033
- 52. Dossa F, **Weiser MR**. Watch and wait for rectal cancer: Towards data-informed surveillance. The Lancet Gastroenterology & Hepatology. 2024,Sep;9:781-784.
- 53. Dossa F, **Weiser MR**. Omission of radiotherapy for locally advanced rectal cancer: A step toward patient-centric treatment decision-making. Annals of Surgical Oncology. 2024.Oct;31:6337-6341.
- 54. Schmitz KH, Brown JC, Irwin ML, Robien K, Scott JM, Berger NA, Caan B, Cercek A, Crane TE, Evans SR, Ligibel JA, Meyerhardt JA, Agurs-Collins T, Basen-Engquist K, Bea JW, Cai SF, Cartmel B, Chinchilli VM, Demark-Wahnefried W, Dieli-Conwright CM, DiPietro L, Doerksen SE, Edelstein SL, Elena J, Evans W, Ferrucci LM, Foldi J, Freylersythe S, Furberg H, Jones LW, Levine R, Moskowitz CS, Owusu C, Penedo F, Rabin BA, Ratner E, Rosenzweig M, Salz T, Sanft T, Schlumbrecht M, Spielmann G, Thomson CA, Tjaden AH, **Weiser MR**, Yang S, Yu AF, Perna FM, for the ENICTO Consortium. Exercise and Nutrition to Improve Cancer Treatment-Related Outcomes (ENICTO). JNCI: Journal of the National Cancer Institute. 2025,Jan;117:9-19. PMCID:PMC11717426

3. Books:

4. Chapters:

- 1. Gibbs SAL, **Weiser MR**, Kobzik L, Valeri CR, Shepro D, Hechtman HB.. Complement and gut ischemia/ Host Defense Alterations of Trauma, Shock, and Sepsis-Multi-Organ Failure/ Immunotherapy of Sepsis. . 1994
- 2. **Weiser MR**, Hill J, Lindsay T, Hechtman HB. Eicosanoids in surgery/ AMERICAN COLLEGE OF SURGEONS: SCIENTIFIC AMERICAN SURGERY. . 1995
- 3. **Weiser MR**, Gibbs SA, Hechtman HB. Strategies to inhibit cellular adhesion/ ADHESIONN MOLECULES IN HEALTH AND DISEASE. . 1997
- Weiser MR, Conlon KC. Diagnosis and staging of gastric cancer/ AMERICAN CANCER SOCIETY ATLAS OF CLINICAL ONCOLOGY SERIES: UPPER GASTROINTESTINAL CANCER. . 2001
- 5. **Weiser MR**, Conlon KC. Gastric adenocarcinoma/ THE PRACTICE OF GENERAL SURGERY. 2001
- 6. **Weiser MR**, Conlon KC. Diagnosis and staging of gastric cancer / AMERICAN CANCER SOCIETY ATLAS OF CLINICAL ONCOLOGY SERIES, UPPER GASTROINTESTINAL CANCER. . 2001
- 7. **Weiser MR**, Conlon KC. Gastric adenocarcinoma / THE PRACTICE OF GENERAL SURGERY. . 2001

- 8. Weisre MR, Fichera A Diagnostic Iaparoscopy / LAPAROSCOPIC COLORECTAL SURGERY. . 2006, Jan; 2.
- 9. Fichera A, **Weiser MR**. Rectopexy with and without sigmoid resection. Laparoscopic Colorectal Surgery. 2nd ed. 2006, Jan; 325-338.
- 10. **Weiser MR**, Fichera A. Diagnostic laparoscopy. Laparoscopic Colorectal Surgery. 2nd ed. 2006, Jan; 295-303.
- 11. Fichera A, **Weiser MR**. Rectopexy with and without sigmoid resection / LAPAROSCOPIC COLORECTAL SURGERY. . 2006;2.
- 12. **Weiser MR**. Left hemicolerectomy for treatment of malignancy. Mastery of Surgery. 5th ed. 2007,Jan;2:1532-1540.
- 13. **Weiser MR**, Saltz LB, Posner MC. Adenocarcinoma of the colon and rectum/ SHACKELFORD'S SURGERY OF THE ALIMENTARY TRACT, 6th edition. . 2007
- 14. Weiser MR. Left hemicolectomy for cancer/ MASTERY OF SURGERY, 5th edition. . 2007
- 15. **Weiser MR**, Saltz LB, Posner MC. Adenocarcinoma of the colon and rectum / SHACKELFORD'S SURGERY OF THE ALIMENTARY TRACT. . 2007;6.
- 16. Weiser MR. Left hemicolectomy for cancer / MASTERY OF SURGERY. . 2007;5.
- 17. Quah HM, **Weiser MR**. Molecular and clinicopathologic features which predict outcome in patients with anal melanoma / METHODS OF CANCER DIAGNOSIS, THERAPY AND PROGNOSIS. . 2008,Jan
- 18. Quah HM, **Weiser MR**. Molecular and clinicopathologic features which predict outcome in patients with anal melanoma/ METHODS OF CANCER DIAGNOSIS, THERAPY AND PROGNOSIS. . 2008
- 19. Sun M, Weiser MR. Multivisceral resection of rectal cancer / COLOPROCTOLOGY. . 2009, Jan
- 20. Sun M, Weiser MR. Multivisceral resection of rectal cancer/ COLOPROCTOLOGY. . 2009
- 21. Weiser MR, Sun MY. Multivisceral resection in rectal cancer. Coloproctology. 2010, Jan;13-20.
- 22. Kim H, **Weiser MR**. Rectal cancer/ CLINICAL SCENARIOS IN GENERAL SURGERY. . 2011,Jan
- 23. **Weiser MR**, Wong WD, Paty PB. Part VIII: Pelvic Exenteration Chapter 35: Anterior, Poster, Total / MASTER TECHNIQUES IN COLON AND RECTAL SURGERY. . 2011, Jan
- 24. **Weiser MR**, Saltz LB, Posner MC. Adenocarcinoma of the colon and rectum/ SHACKELFORD'S SURGERY OF THE ALIMENTARY TRACT, 7th edition. . 2012,Jan
- 25. Weiser MR. Left hemicolectomy for cancer/ MASTERY OF SURGERY, 6th edition. . 2012, Jan
- 26. **Weiser MR**, Saltz LB, Posner MC. Adenocarcinoma of the colon and rectum / SHACKELFORD'S SURGERY OF THE ALIMENTARY TRACT. . 2012, Jan; 7.
- 27. Weiser MR. Left hemicolectomy for cancer / MASTERY OF SURGERY. . 2012, Jan; 6.

- 28. Kim H, **Weiser MR**. Rectal cancer / CLINICAL SCENARIOS IN GENERAL SURGERY. . 2012,Jan
- 29. Loh B, **Weiser MR**, Wong WD. Endorectal ultrasound for preoperative staging. Intersphincteric Resection for Low Rectal Tumors. 2012,Jan;13-23.
- 30. **Weiser MR**, Posner MC, Saltz LB, Yeo CJ. Adenocarcinoma of the colon and rectum. Shackelford's Surgery of the Alimentary Tract. 7th ed. 2013, Jan; 2051-2074.
- 31. Loh B, **Weiser MR**, Wong WD. Chapter 3: Endorectal ultrasound for preoperative staging/INTERSPHINCTERIC RESECTION OF LOW RECTAL TUMORS. . 2013
- 32. Francone TD, **Weiser MR**. Recurrent rectal cancer. Complexities in Colorectal Surgery: Decision-Making and Management. 2014, Jan; 231-249.
- 33. Melnitchouk N, **Weiser MR**. Anatomy of the rectum and anus. Pelvic Cancer Surgery: Modern Breakthroughs and Future Advances. 2015, Jan; 457-463.
- 34. **Weiser MR**. Operative details of laparoscopic rectal resection for cancer. Minimally Invasive Approaches to Colon and Rectal Disease: Technique and Best Practices. 2015, Jan; 111-118.
- 35. Pappou EP, **Weiser MR**. Proctectomy. The ASCRS Textbook of Colon and Rectal Surgery. 3rd ed. 2016, Jan;517-533.
- 36. Patel S, **Weiser MR**. Robotic rectal resection. Rectal Cancer: Modern Approaches to Treatment. 2018, Jan; 165-176.
- 37. **Weiser MR**. Masters program colon pathway: Robotic right hemicolectomy. The SAGES Manual of Robotic Surgery. 2018,Jan;141-150.
- 38. **Weiser MR**. Open and minimally invasive right hemicolectomy for cancer. Fischer's Mastery of Surgery. 7th ed. 2019,Jan;2:1780-1788.
- 39. Pappou E, **Weiser MR**. Principles of rectal cancer management: Preoperative staging, neoadjuvant treatment, basic principles of TME, and adjuvant treatment. The SAGES Manual of Colorectal Surgery. 2020, Jan; 331-351.
- 40. Rangarajan S, **Weiser MR.**. Rectal Resection: Open, Laparoscopic, and Robotic. Ahmad SA and Pryor AD (ed.), Shackelford's surgery of the alimentary tract, 9th ed.
- 41. **Weiser**, MR. Open and minimally invasive right hemicolectomy for cancer. In Ellison EC and Upchurch GR (ed.), Fischer's mastery of surgery, 8th ed.
- 42. Keshinro A, Ali F, **Weiser MR**. Robotic right colectomy with complete mesocolic excision and intracorporeal anastomosis. Patti MG et al. (ed.), Techniques in minimally invasive surgery. Springer..
- 43. Narasimhan V, **Weiser MR**. Rectal cancer. Dimick JB et al. (ed.), Clinical scenarios in surgery, 3rd ed.
- 44. Narasimhan V, **Weiser MR.** Robotic right and left colectomies with complete mesocolic excision and intracorporeal anastomosis. Fong Y et al. (ed.), Principles and practice of robotic general surgery.

- 45. Goffredo P, **Weiser MR.**. Metastatic colorectal cancer in the asymptomatic patient: is there a benefit in resection of primary tumor?. Hyman N, Umanskiy K (ed.), Difficult decisions in colorectal surgery, 2nd ed.
- 5. Non-peer-reviewed Research Publications:
- 6. Case Reports (optional, or list 10 best):
- 7. <u>In review</u> (manuscripts submitted or in preparation list separately):
- 8. Abstracts (optional, list 10-20 best or most recent only):
 - 1. Abate M, Alatise OI, Omisore AA, Komolafe AO, Omoyiola OZ, Abdulkareem FB, Olatoke SA, Adeyeye AA, Agodirin SO, Lawal AO, Olasehinde O, Osinowo AO, Owoade IA, Njokanma IG, Oludara MA, Kingham TP, **Weiser MR**, Vanderbilt C. Unique microbial biomarkers identified in Nigerian patients with colorectal cancer. Journal of Clinical Oncology. 2023,Feb;41.
 - 2. Hakki L, Khan A, Ehrich FD, Thompson HM, Aviki EM, Sokolowski S, Gonen M, **Weiser MR**. Young adults with colon cancer at increased risk of financial toxicity. Annals of Surgical Oncology. 2023,Mar;30:S104. PMCID:PMC9988194
 - 3. Hakki L, Khan A, Ehrich FD, Thompson HM, Aviki EM, Sokolowski S, Gonen M, **Weiser MR**. Young adults with colon cancer at increased risk of financial toxicity. Annals of Surgical Oncology. 2023,Mar;30:S104. PMCID:PMC9988194
 - 4. Aguirre N, Goffredo P, Mohamed M, Cercek A, Pappou E, Paty PB, Smith JJ, **Weiser MR**, Garcia-Aguilar JE, Nash GM. Incomplete cytoreductive surgery for appendiceal and colorectal peritoneal carcinomatosis: Characteristics and outcomes of an overlooked group. Journal of the American College of Surgeons. 2023,May;236:S107.
 - 5. Schrag D, Shi Q, Weiser MR, Gollub MJ, Saltz LB, Musher BL, Goldberg J, Al Baghdadi T, Goodman KA, McWilliams RR, Farma JM, George TJ, Kennecke HF, Venook AP, O'Reilly EM, Meyerhardt JA, Dueck AC, Basch E, Chang GJ, Mamon HJ, Alliance for Clinical Trials in Oncology. PROSPECT: A randomized phase III trial of neoadjuvant chemoradiation versus neoadjuvant FOLFOX chemotherapy with selective use of chemoradiation, followed by total mesorectal excision (TME) for treatment of locally advanced rectal cancer (LARC) (Alliance N1048). Journal of Clinical Oncology. 2023, Jun;41.
 - Alvarez J, Cercek A, Mohan N, Ho YJ, Zinovoy M, Reyngold M, Yaeger R, Hajj C, Fanta C, Roth O'Brien DA, Segal NH, Paty P, Crane CH, Garcia-Aguilar J, Weiser MR, Smith JJ, Tuli R, Romesser PB. Circulating tumor DNA (ctDNA) to assess response in patients with anal cancer treated with definitive chemoradiation. Journal of Clinical Oncology. 2023,Jun;41.
 - 7. Judge S, Malekzadeh P, Corines MJ, Gollub MJ, Horvat N, Saltz LB, Cercek A, Romesser PB, Crane CH, Wei IH, Widmar M, Pappou E, Nash GM, Smith JJ, Paty P, Garcia-Aguilar J, **Weiser MR**. The significance of mucin on rectal MRI in patients with locally advanced rectal cancer being considered for watch-and-wait after neoadjuvant therapy. Journal of Clinical Oncology. 2023, Jun;41.
 - 8. Romesser PB, Park BK, Pappou E, Nemirovsky D, Alvarez J, Omer DMR, Sarkar R, Verheij FS, Reyngold M, Wu AJC, Hajj C, **Weiser MR**, Roth O'Brien DA, Paty P, Cercek A, Saltz LB, Crane CH, Gonen M, Garcia-Aguilar J, Smith JJ. Organ preservation and total neoadjuvant

- therapy for rectal cancer: Investigating long course chemoradiation versus short course radiation therapy. Journal of Clinical Oncology. 2023,Jun;41.
- 9. Dreyfuss A, Cohen GN, **Weiser M**, Goodman KA, Wu AJ. Prospective evaluation of MRI-based endoluminal brachytherapy with novel applicator for anorectal cancer. International Journal of Radiation Oncology, Biology, Physics. 2023,Oct;117:e294.
- 10. Weiser M, Shi Q, Chang GJ, Hakki L, Goldberg J, Auer R, Gollub M, Saltz L, Musher BL, Al Baghdadi T, Farma J, George T, Colgrove B, Nelson G, O'Reilly EM, Shergill A, Meyerhardt J, Mamon H, Schrag D. Surgical quality for patients (pts) treated with neoadjuvant chemotherapy vs chemoradiation for locally advanced rectal cancer (LARC): PROSPECT (NCCTG N1048, alliance). Annals of Oncology. 2023,Oct;34:S431-S432.
- 11. Cercek A, Lumish M, Sinopoli J, Weiss J, Shia J, Stadler Z, Yaeger R, Smith JJ, Saltz L, Widmar M, Crane C, Romesser P, Pappou EP, Paty P, Garcia-Aguilar J, Gonen M, **Weiser M**. PD-1 blockade as curative intent therapy in mismatch repair deficient locally advanced rectal cancer. Annals of Oncology. 2023,Nov;34:S1381.
- 12. Bercz A, Rosen R, Drescher M, Gonen M, Shia J, Nishimura M, Romesser PB, Crane CH, Saltz LB, Cercek A, Yaeger R, Karagkounis G, Wei IH, Pappou E, Nash GM, **Weiser MR**, Garcia-Aguilar J, Smith JJ, Paty P. Local excision to enhance organ preservation in rectal cancer after favorable response to total neoadjuvant therapy. Journal of Clinical Oncology. 2024, Jan; 42.
- 13. Alvarez J, Zambare W, Wu C, Bleu P, Bercz A, Satravada B, Kundra R, De Bruijn I, Schultz N, Shia J, Cercek A, Nash GM, Widmar M, Wei IH, Pappou E, Paty P, Garcia-Aguilar J, Romesser PB, **Weiser MR**, Smith JJ. An online rectal cancer tumoroid biorepository: A resource to facilitate multimodal data integration. Journal of Clinical Oncology. 2024,Jan;42.
- 14. Schleimer LE, Hakki L, Seier K, Seo SK, Cohen N, Usiak S, Romero T, Kamboj M, Ilagan C, Saadat LV, Soares KC, Drebin J, Wei AC, Jarnagin WR, Garcia-Aguilar J, Gonen M, Kingham TP, Weiser MR, D'Angelica MI. Organ space surgical site infections in combined liver and colorectal procedures: Laying the foundation for quality improvement. Annals of Surgical Oncology. 2024,Mar;31:S241.
- 15. Koseki M, Galen L, Nishimura M, Hingorani N, Satoi S, Lin IH, **Weiser M**, Garcia Aguilar J, Pappou E, Paty P, Schattner MA. Salvage endoscopic submucosal dissection after chemoradiation for locally advanced rectal adenocarcinoma Two-year follow-up. Endoscopy. 2024,Apr;56:S36-S37.
- Cercek A, Sinopoli JC, Shia J, Weiss JA, Temple L, Smith JJ, Saltz LB, Widmar M, Fumo G, Aparo S, Romesser PB, Walch HS, Patel M, Jayaprakasam VS, Kim TH, Paty P, Gonen M, Garcia-Aguilar J, Weiser MR, Diaz L. Durable complete responses to PD-1 blockade alone in mismatch repair deficient locally advanced rectal cancer. Journal of Clinical Oncology. 2024,Jun;42:LBA3512.
- 17. Youssef I, Damato AL, Cohen GN, Romesser PB, Taunk NK, Episcopia K, Crane CH, Paty P, Garcia-Aguilar J, **Weiser M**, Smith JJ, Nash GM, Cha E, Taggar A, Wu AJ. Final results of the first clinical trial of a novel unidirectional permanent device for intraoperative brachytherapy. International Journal of Radiation Oncology, Biology, Physics. 2024,Oct;120:e504.
- 18. Mamon HJ, Shi Q, Smith KS, Colgrove B, Quigley J, Nelson G, **Weiser M**, Gollub MJ, Saltz L, Basch E, Dueck A, Goodman KA, George TJ, Chang G, Farma JM, Shergill A, Fitzgerald T,

- O'Reilly E, Meyerhardt J, Schrag D. Radiation quality control in the PROSPECT trial. International Journal of Radiation Oncology, Biology, Physics. 2024,Oct;120:S117.
- 19. Feferman Y, Verheij FS, Williams H, Omer DM, Pappou EP, Wei IH, Widmar M, Nash GM, Paty PB, Smith JJ, Cercek A, Yaeger R, Segal NH, Romesser PB, Crane C, Saltz LB, **Weiser MR**, Garcia-Aguilar J. ASO Visual Abstract: Outcomes of distal rectal cancer patients who did not qualify for watch-and-wait-comparison of intersphincteric resection versus abdominoperineal resection. Annals of Surgical Oncology. 2025, Jan;32:184-185.
- 20. Tawantanakorn T, Bektas AB, Hill M, Widmar M, Karagkounis G, Wei IH, Smith JJ, Pappou E, Nash GM, Paty P, Garcia-Aguilar J, Gonen M, **Weiser MR**. Risk of residual tumor following removal of a malignant colorectal polyp with high-risk features. Journal of Clinical Oncology. 2025,Feb;43.

9. Other (media, podcasts, etc.):

- 1. Perry WB, Dykes SL, Buie WD, Rafferty JF, Standards Practice Task Force of the American Society of Colon and Rectal Surgeons Practice parameters for the management of anal fissures (3rd revision). Dis Colon Rectum. 2010,Aug;53:1110-15.
- 2. Kim JK, Thompson H, Jimenez-Rodriguez RM, Wu F, Sanchez-Vega F, Nash GM, Guillem JG, Paty PB, Wei IH, Pappou EP, Widmar M, **Weiser MR**, Smith JJ, Garcia-Aguilar J. ASO visual abstract: Adoption of organ preservation and surgeon variability for patients with rectal cancer does not correlate with worse survival. Annals of Surgical Oncology. 2022,Feb;29:1181.
- 3. Thompson HM, Bates DDB, Pernicka JG, Park SJ, Nourbakhsh M, Fuqua J, Fiasconaro M, Lavery JA, Wei IH, Pappou EP, Smith JJ, Nash GM, **Weiser MR**, Paty PB, Garcia-Aguilar J, Widmar M. ASO Visual Abstract: MRI assessment of extramural venous invasion before and after total neoadjuvant therapy for locally advanced rectal cancer and its association with disease-free and overall survival. Annals of Surgical Oncology. 2023,Jul;30:3967-3968.
- 4. Ooi GJ, Narasimhan V, **Weiser MR**. Robotic left hemicolectomy: Two-surgeon dual-console technique. Colorectal Disease. 2023,Aug;25:1743-1745.
- 5. Hakki L, Khan A, Ehrich F, Thompson HM, Sokolowski S, Golˆnen M, Aviki EM, **Weiser MR**. ASO Visual Abstract: Younger patients with colon cancer are more likely to experience financial toxicity than older patients. Annals of Surgical Oncology. 2023,Oct;30:6843.
- 6. Hakki L, Khan A, Gonen M, Stadler Z, Segal NH, Shia J, Widmar M, Wei IH, Smith JJ, Pappou EP, Nash GM, Paty PB, Garcia-Aguilar J, **Weiser MR**. ASO Visual Abstract: Lymph node metastases and associated recurrence-free survival in microsatellite stable and unstable colon cancer. Annals of Surgical Oncology. 2023,Dec;30:8524-8525.
- 7. Williams H, Thompson HM, Lee C, Rangnekar A, Gomez JT, Widmar M, Wei IH, Pappou EP, Nash GM, **Weiser MR**, Paty PB, Smith JJ, Veeraraghavan H, Garcia-Aguilar J. ASO Visual Abstract: Assessing endoscopic response in locally advanced rectal cancer treated with total neoadjuvant therapy: Development and validation of a highly accurate convolutional neural network. Annals of Surgical Oncology. 2024,Aug;31:5002-5003.
- 8. Leitao M, **Weiser MR**, Mueller JJ. Uterine anastomosis with low anterior resection. Annals of Surgical Oncology. 2024,Sep;31:6048.

9. Aguirre N, Chung SK, Foote MB, Shia J, Vakiani E, Gowda T, Paty PB, **Weiser MR**, Garcia-Aguilar J, Karagkounis G, Cercek A, Nash GM. ASO Visual Abstract: Predictors of recurrence in non-metastatic appendiceal epithelial cancers—An updated single center experience over 25 years. Annals of Surgical Oncology. 2025,Feb;32:715-716.