

CURRICULUM VITAE

Christopher Hanyoung Lieu, M.D.
December 2020

PERSONAL DATA**Christopher Hanyoung Lieu, M.D.**

Associate Professor of Medicine
University of Colorado Anschutz Medical Campus
School of Medicine
Department of Medicine
Division of Medical Oncology
Colorectal Medical Oncology and Clinical Research Programs
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Citizenship: USA

EDUCATION AND TRAINING

1996-2000	Bachelor of Science Biology University of North Carolina – Chapel Hill Chapel Hill, NC
2000-2004	Doctor of Medicine Wake Forest University School of Medicine Winston-Salem, NC
2004-2005	Internship, Internal Medicine University of Colorado Anschutz Medical Campus Suzanne Brandenburg, M.D., Program Director Aurora, CO
2005-2008	Residency, Internal Medicine University of Colorado Anschutz Medical Campus Suzanne Brandenburg, M.D., Program Director Aurora, CO
2008-2011	Fellowship, Medical Oncology University of Texas MD Anderson Cancer Center Robert Wolff, M.D., Program Director Houston, TX

ACADEMIC APPOINTMENTS AND LEADERSHIP POSITIONS

2007-2008	Chief Medical Resident, Department of Internal Medicine University of Colorado Anschutz Medical Campus
2009-2010	Chief Fellow, Division of Cancer Medicine University of Texas MD Anderson Cancer Center
2011-2018	Assistant Professor, Division of Medical Oncology University of Colorado Anschutz Medical Campus

2014-Present	Director, Colorectal Medical Oncology, Division of Medical Oncology University of Colorado Anschutz Medical Campus
2014-2016	Deputy Director, Cancer Clinical Trials Office University of Colorado Anschutz Medical Campus
2016-2019	Chair, Investigator-Initiated Trials Committee University of Colorado Cancer Center
2016-2019	Deputy Associate Director for Clinical Research University of Colorado Cancer Center
2017-Present	Director, Gastrointestinal Medical Oncology University of Colorado Cancer Center
2018-Present	Associate Professor, Division of Medical Oncology University of Colorado Anschutz Medical Campus
2019-Present	Associate Director for Clinical Research University of Colorado Cancer Center

HOSPITAL, GOVERNMENT, OR OTHER PROFESSIONAL POSITIONS

2011-Present	Staff Physician, University of Colorado Hospital, Aurora, CO
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CLINICAL ACTIVITIES

2011-Present	Medical Oncology attending (2 days per week) providing care in the outpatient Phase I and GI Medical Oncology Cancer clinics at the University of Colorado Hospital (UCH). I care for patients with gastrointestinal cancers receiving standard of care therapy or being treated in research trials. I supervise medical students, interns, residents, medical oncology and gynecologic oncology fellows in these clinics.
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HONORS, SPECIAL RECOGNITIONS AND AWARDS

2006	Excellence in Humanism and Teaching Award Recipient, Arnold P. Gold Foundation
2009	Ruth L. Kirschstein National Research Service Award Recipient, National Institutes of Health (NIH)
2010	Young Investigators Award Recipient, American Society of Clinical Oncology (ASCO)
2011	Merit Award Recipient, Conquer Cancer Foundation
2012	Paul Calabresi Career Development Award for Clinical Oncology (K12) Recipient, National Institutes of Health (NIH)
2012	ASCO/AACR Methods in Clinical Cancer Research Delegate, ASCO/AACR Educational Workshop

2012	Young Investigator Award Recipient, SWOG
2013	Conquer Cancer Foundation Career Development Award Recipient, American Society of Clinical Oncology (ASCO)
2015	Department of Internal Medicine Rising Stars Award Recipient, University of Colorado Anschutz Medical Campus
2017	ASCO Leadership Development Program
2017	NCI Cancer Clinical Investigator Team Leadership Award (CCITLA)
2019	ASCO Advocacy Champion

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

2006-Present	Member, Arnold P. Gold Foundation
2008-Present	Member, American Association for Cancer Research (AACR)
2008-Present	Member, American Society of Clinical Oncology (ASCO)
2012-Present	Member, Rocky Mountain Oncology Society (RMOS)
2012-Present	Member, SWOG

MAJOR COMMITTEES AND SERVICE RESPONSIBILITIES**National Committees/Service**

2013-Present	Neuroendocrine Cancers National Comprehensive Cancer Network (NCCN) Role: Panel Member
2013-2017	Colon Cancer Task Force National Cancer Institute (NCI) Role: Member, Drug Development Expert
2013-Present	ARCAD Foundation Role: Board Member
2014-2017	Guideline for Molecular Markers for Colorectal Cancer ASCP – CAP – AMP – ASCO Working Group Role: Expert Panel
2015-Present	Gastrointestinal Translational Medicine Subcommittee Southwest Oncology Group (SWOG) Role: Vice-Chair
2015-Present	Fight Colorectal Cancer Immuno-oncology Working Group Role: Member
2017-Present	Colon Cancer Task Force National Cancer Institute (NCI) Role: Vice-Chair

- 2017-Present American Society of Clinical Oncology Gastrointestinal Cancers Guideline Advisory Group
American Society of Clinical Oncology (ASCO)
Role: Member
- 2018-Present National Institutes of Health (NIH) National Center for Advancing Translational Sciences (NCATS)
UG3/UH3 Review Committee
Role: Reviewer
- 2018-Present American Society of Clinical Oncology Stage II-III Colon Cancer Guideline Group
American Society of Clinical Oncology (ASCO)
Role: Co-Chair
- 2018-2020 National Cancer Institute (NCI) Moonshot MP2PRT Review Committee
Role: Reviewer
- 2019-Present National Institutes of Health (NIH) Biostatistical Methods and Research Design Study Section
Role: Reviewer
- 2019-Present American Society of Clinical Oncology (ASCO) University Editorial Board
Role: Editorial Board Member
- 2019-Present NCCN Board of Directors
- 2020-Present Member, Oncologic Drugs Advisory Committee (ODAC)
Food and Drug Administration (FDA)

Local Committees/Service

- 2011-2016 Protocol Review and Monitoring Committee
University of Colorado Cancer Center, Aurora, CO
Role: Member
- 2011-Present Internal Medicine Residency Interview Committee
University of Colorado Anschutz Medical Campus, Aurora, CO
Role: Member
- 2011-Present Hematology/Oncology Fellowship Interview Committee
University of Colorado Anschutz Medical Campus, Aurora, CO
Role: Member
- 2012-2015 Chris4Life Colon Cancer Foundation
Role: Scientific Advisory Board Member
- 2012-Present Morbidity and Mortality Task Force Committee
University of Colorado Anschutz Medical Campus, Aurora, CO
Role: Member
- 2016-Present School of Medicine Admissions Committee
University of Colorado Anschutz Medical Campus, Aurora, CO
Role: Member

- 2016-Present Colon Cancer Alliance
Role: Scientific Advisory Board Member
- 2018-Present Golfers Against Cancer and Wings of Hope Grant Application Review Committee
Role: Reviewer

Community Presentations and Service

- 2012 "Advances in the treatment of colorectal cancer"
Colorado Cancer Center Patient and Roundtable Discussion
University of Colorado Anschutz Medical Campus, Aurora, CO
Role: Faculty and Speaker
- 2013-Present Presentation to high school students - "Developmental Therapeutics and Clinical Trials Presentation"
Prairie View High School, Brighton, CO
Role: Faculty and Speaker
- 2014-2015 Scope it Out 5K for Colorectal Cancer
Denver, CO
Role: Co-Chair
- 2015-Present Presentation to high school students - "Cancer History and Clinical Trials Lecture"
Prairie View High School, Brighton, CO
Role: Faculty and Speaker
- 2016-Present Colon Cancer Alliance Undy 5000
Denver, CO
Role: Member, Planning Committee
- 2018-Present Colorectal Cancer Alliance Blue Hope Bash
Denver, CO
Role: Sponsor, Planning Committee

Media and Public Awareness

- 2011 [Checking in with Past YIA Recipient Christopher Lieu, MD](#) – Interview, ASCO Connection
- 2012 DoctorLine9 - KUSA, Denver, CO
- 2012 GI Cancers and Health Concerns - TV News Interview aired on KUSA, Denver, CO
- 2012 [Study Conducted at University of Colorado Cancer Center Finds Sigmoidoscopy Reduces Colorectal Cancer Rates](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2013 [Fifth annual Undy 5000 raises approximately \\$120,000](#) - Colorado Cancer Blogs, University of Colorado Cancer Center
- 2013 [CU Cancer Center Study: Young patients with metastatic colorectal cancer at higher risk](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2013 [Researchers Detail Possible Resistance Mechanisms of Colorectal Cancer to Bevacizumabm \(Avastin\)](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2013 [What long term outcome should early stage colon cancer patients expect?](#) – Interview, ColonCancerAnswers.com
- 2013 [Daily Habits After Chemotherapy for Colorectal Cancer](#) - Interview, ColonCancerAnswers.com
- 2013 [How to Prevent Colon Cancer](#) – Interview, ColonCancerAnswers.com

- 2013 [Lowering the Risk of Recurrence after Chemotherapy](#) – Interview, ColonCancerAnswers.com
- 2013 [Does Chemotherapy Lower the Risk of Recurrence of Colorectal Cancer](#) – Interview, ColonCancerAnswers.com
- 2013 [How Will My Life Change After Chemotherapy for Colorectal Cancer](#) – Interview, ColonCancerAnswers.com
- 2013 [What is the Chris4Life Foundation](#) – Interview, ColonCancerAnswers.com
- 2013 [Advice for newly Diagnosed Colon Cancer Patients](#) – Interview, ColonCancerAnswers.com
- 2013 [Wings of Hope for Pancreatic Cancer Research](#) – Fundraising Benefit
- 2014 [CU Cancer Center reports results of Phase 1 clinical trial of Avastin with immune drug against solid tumors](#) - Colorado Cancer Blogs, University of Colorado Cancer Center
- 2014 [First Annual Scope It Out 5K Raises Colon Cancer Awareness](#) - Colorado Cancer Blogs, University of Colorado Cancer Center
- 2014 [At-Home Test Could help Detect Colon Cancer Earlier](#) – TV News Interview aired on KUSA, Denver, CO
- 2014 [Is a Treatment for Your Cancer Sitting on a Dusty Shelf](#) - Colorado Cancer Blogs, University of Colorado Cancer Center
- 2015 [DNA Test Could Help You Avoid Colonoscopy, Cancer](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2015 [Young Colon Cancer Patient Finds Hope at CU Cancer Center](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2015 [Study Shows Colorectal Cancer Genetically Different in Older and Younger Patients](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2015 [Scope it Out 5K Aims to Beat Colorectal Cancer](#) - Colorado Cancer Blogs, University of Colorado Cancer Center
- 2015 [Processed Meats and Cancer Risk](#) – TV News Interview aired on KUSA, Denver, CO
- 2015 [Soaring incidence of young-onset colorectal cancer raises questions about screening, treatment](#) – Interview, HemeOnc Today
- 2015 [TAK-733 Shows Challenge of Using a Promising Drug in the Human Body](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2015 [Precision medicine and Colorectal Cancer](#) – CRC Webinar, Fight Colorectal Cancer
- 2015 [Know Your Biomarker](#) – Presentation, Amgen, Inc.
- 2016 [What's Driving the Rising Rates of colorectal Cancer in Young Adults: A Conversation with Christopher Lieu, MD](#) – The ASCO Post
- 2016 [Current and Emerging Colorectal Cancer Treatment Options, With Dr. Christopher Lieu, MD](#) – The Colon Cancer Podcast
- 2016 [Novel Therapies beyond Immunotherapy for GI Malignancies](#) – Presentation, ImedexCME
- 2016 [Study Shows Different Genetic Drivers of Colorectal Cancer in Older and Younger Patients](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2016 [Obstacles of Curing Cancer](#) – Colorado Cancer Blogs, University of Colorado Cancer Center

- 2016 [Wnt Stem Cell Signaling Pathway Implicated in Colorectal Cancer in Patients under 50](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2016 [As Colorectal Cancer Rate Falls, Diagnosis of Late-Stage Cancer in Young Patients is Up](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2016 [Biomarkers for Treatment Selection in Colon Cancer](#) – Podcast, Imedex E-Learning
- 2016 [All Hands on Deck](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2017 [In Metastatic Colorectal Cancer, Two Targeted Treatments Better Than One](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2017 [Young Colon Cancer Patient Can Dream About the Future](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2017 [More Colorado millennials have colorectal cancer, new study shows](#) – TV News Interview aired on KDTV, Denver, CO
- 2017 [CCF Career Development Award Recipient Dr. Christopher Lieu Takes on RAS-Mutant Colorectal Cancer](#) – Gastrointestinal Cancers Symposium Daily News
- 2017 [Dr. Lieu to lead committee for investigator-initiated clinical trials](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2017 [Advocates Reveal Cancer Survivorship Challenges and Resources during National Comprehensive Cancer Network's Patient Advocacy Summit](#) – National Comprehensive Cancer Network
- 2018 [CU Cancer clinical trial takes on treatment resistant breast cancer](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2018 [University of Colorado Cancer Center – Ask us anything about colorectal cancer](#) – Facebook Live
- 2018 [Buddy Check9: Cancer research and clinical trials](#) – TV News Interview aired on KUSA, Denver, CO
- 2018 [New study looks at effectiveness of combination therapy against refractory, metastatic colon cancer](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2019 [Leaders meet in Colorado to set research agenda for early-onset colorectal cancer](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2019 [ASCO Guideline Recommends Shorter-Course Adjuvant Chemotherapy for Some Patients With Stage III Colon Cancer](#) – ASCO Post
- 2020 [Less chemotherapy may have more benefit in rectal cancer](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2020 [Technology, Teamwork and Trials Add Up to Top Care](#) – CU Anschutz Today, University of Colorado Denver
- 2020 [Invited Expert Interview: Gastrointestinal Cancer Insights](#) – ASCO Direct Focus
- 2020 [Rectal cancer treatment without surgery](#) – UCHealth Today
- 2020 [Cancer Research in the Time of COVID-19](#) – Colorado Cancer Blogs, University of Colorado Cancer Center
- 2020 [CU doctors hope longtime message of upward trend in colorectal cancer cases gets heard](#) – Colorado Cancer Blogs, University of Colorado Cancer Center

LICENSURE AND BOARD CERTIFICATIONS

2007-2017 Diplomat, Internal Medicine, American Board of Internal Medicine

2007-Present Colorado State Medical License
2007-Present United States DEA
2008-Present Texas State Medical License
2011-2021 Diplomate, Medical Oncology, American Board of Internal Medicine

EDITORIAL REVIEW AND REFEREE WORK

Editorial Board

2016-Present *Oncology Research*
2018-Present *Journal of the National Cancer Institute (JNCI)*
2020-Present *Cancer Treatment and Research Communications*

Ad Hoc Reviewer

2012-Present *Cancer Treatment Reviews*
2012-Present *Investigational New Drugs*
2012-Present *Cancer Chemotherapy and Pharmacology*
2012-Present *Cancer Discovery*
2013-Present *Clinical Cancer Research*
2013-Present Clinical Trial Proposals – NCI Colon Task Force
2013-Present Medical Research Council (MRC), United Kingdom
2013-Present American Society of Clinical Oncology (ASCO)
2014-Present *American Journal of Hematology/Oncology*
2014-Present *Expert Opinion on Drug Discovery*
2014-Present *Colorectal Cancer*
2015-Present *Clinical Colorectal Cancer*
2015-Present *Journal of the National Cancer Institute (JNCI)*
2015-Present *Molecular Cancer Therapeutics*
2016-Present *Journal of the National Comprehensive Cancer Network*
2016-Present *Oncotarget*
2019-Present *New England Journal of Medicine*
2020-Present ASTRO Rectal Cancer Guidelines

INVITED EXTRAMURAL LECTURES, PRESENTATIONS, AND VISITING PROFESSORSHIPS

Invited Lectures: National Meetings

1. Impact of anti-VEGF therapy on cytokines and angiogenic factors in metastatic colorectal cancer. Division of Pediatrics Grand Rounds, University of Texas MD Anderson Cancer Center, Houston, TX, 2010
2. The association of alternate VEGF ligands with resistance to anti-VEGF therapy in metastatic colorectal cancer. Division of Cancer Medicine Grand Rounds, University of Texas MD Anderson Cancer Center, Houston, TX, 2011

3. Medical oncology overview of hepatobiliary carcinoma. Southwest Oncology Group (SWOG) Fall Conference. San Antonio, TX, 2011
4. KRAS Mutant Tumor Types: Strategies to Overcome Challenges in Treatment, CancerNet: Current Strategies in the Treatment of Colorectal Cancer and Non-colorectal Gastrointestinal Cancers. Los Angeles, CA, 2012
5. Metastatic Colorectal Cancer Case Debates: Practical Solutions to Provide Optimal Management. Lawrence Memorial Hospital Oncology Center, Lawrence, KS, 2012
6. Targeting the WNT Pathway for Colorectal Cancer Therapy. NCI Colon Task Force, Chicago, IL, 2014
7. PRIME Rounds in Metastatic Colorectal Cancer. Webcast, 2014
8. Evidence Guiding the Clinical Pathways to Surveillance, Diagnosis, and Treatment of Hepatocellular Carcinoma, Alaska VA Healthcare System. Anchorage, AK, 2015
9. Clinical Trial Database Virtual Round Table Webinar. Chris4Life Colon Cancer Foundation with Smart Patients, Inc., 2015
10. Never Too Young for Colon Cancer; My Story: Colon Cancer Before 50. Colon Cancer Alliance, Washington DC, 2015
11. Know Your Biomarker Webinar, Collaborative Project with Colon Cancer Alliance. Chris4Life Colon Cancer Foundation and Fight Colorectal Cancer, Washington DC, 2015
12. A phase IB study of the combination of AZD6244 hydrogen sulfate (selumetinib) and cyclosporin A (CsA) in patients with advanced solid tumors with an expansion cohort in metastatic colorectal cancer. Conquer Cancer Foundation Scientific and Career Development Retreat, Alexandria, VA, 2015
13. Treatment of Colorectal Cancer in Young Adults. Never Too Young Coalition Webinar, Colon Cancer Alliance, Washington DC, 2016
14. Biomarkers for Colorectal Cancer, Great Debates in GI Malignancies. New York City, NY, 2016
15. Update of Targeted Therapies Beyond Immunotherapy, Great Debates in GI Malignancies, New York City, NY, 2016
16. Latest in CRC; Findings from the 2016 ASCO Annual Meeting. Colon Cancer Alliance Webinar, Washington DC, 2016
17. A phase IB study of the combination of AZD6244 hydrogen sulfate (selumetinib) and cyclosporin A (CsA) in patients with advanced solid tumors with an expansion cohort in metastatic colorectal cancer. NCI-CTEP Early Drug Development Meeting, Bethesda, MD, 2016
18. Live Your Best Life with Metastatic Colorectal Cancer. Colon Cancer Alliance Symposium, Mesa, AZ, 2016
19. Emerging Treatment Opportunities in Neuroendocrine Tumors. National Association of Managed Care Physicians, Las Vegas, NV, 2016
20. Back to the Future: Irinotecan-based combination studies. 2017 ASCO Annual Meeting, Chicago, IL, 2017
21. Biomarkers for Colorectal Cancer, What you need to know, FightCRC Webinar, 2017
22. Emerging Targets in the Treatment of Metastatic Colorectal Cancer, University of Texas MD Anderson Cancer Center, Houston, TX, 2017
23. Fight Colorectal Cancer Collaboration with University of Colorado Cancer Center, National Comprehensive Cancer Network Patient Advocacy Summit, Washington, DC 2017
24. Biomarkers and emerging therapies in the treatment of metastatic colorectal cancer, University of Texas MD Anderson Cancer Center GI Cancer Center Support Grant Series, Houston, TX, 2018
25. mCRC what do I need to know, University of Texas MD Anderson and Colorectal Cancer Alliance National Meeting, Houston, TX 2018
26. The right and left of incorporating targeted therapy into the management of colorectal cancer, 2019 ASCO Annual Meeting, Chicago, IL 2019

27. ctDNA and colorectal cancer: ready for primetime? 17th Annual West Coast Colorectal Cancer Symposium, Seattle, WA, 2019
28. Adjuvant Therapy: when did it get so complex? 2020 ASCO Annual Meeting, Chicago, IL 2020
29. A Specialty Series Review of Targeted Tyrosine Kinase Inhibitors Used for the Management of Advanced Hepatocellular Carcinoma, Live Virtual CME Program, Med Learning Group 2020

Invited Lectures: Local Meetings

1. Virtual Colonoscopy: Ready for Primetime? Department of Internal Medicine Grand Rounds, University of Colorado Anschutz Medical Campus, Aurora, CO, 2008
2. KRAS Mutant Colorectal Cancer: Strategies to Overcome Challenges in Treatment. University of Colorado Cancer Center Symposium Series, Aurora, CO, 2012
3. The Past, Present, and Future of Cancer Medicine. University of Colorado Internal Medicine Grand Rounds, University of Colorado Anschutz Medical Campus, Aurora, CO, 2013
4. The History of Chemotherapy and Drug Development, University of Colorado Developmental Therapeutics Program Education Symposia, University of Colorado Anschutz Medical Campus, Aurora, CO, 2013
5. Of Mice and Men, Advances in the Treatment of KRAS Mutant Colorectal Cancer. Metro Denver Oncology Nursing Society Research Lecture Series, Denver, CO, 2013
6. From Bench to Bedside: Translational Drug Development in Metastatic Colorectal Cancer. University of Colorado Research and Innovation Conference, Denver, CO, 2014
7. Right to Try. University of Colorado Ethics Grand Rounds, Denver, CO, 2014
8. Right to Try. University of Colorado School of Medicine Ethics Bites, Denver, CO, 2014
9. North American Neuroendocrine Tumor Society (NANETS) Regional Conference Organizing Committee Chairperson, Denver, CO, 2014
10. Advances in the Treatment of Neuroendocrine Cancers. Midwinter Neuroendocrine Conference, Parker, CO, 2015
11. Conversations About Women's Health. University of Colorado Anschutz Medical Campus, Aurora, CO, 2015
12. Precision Medicine and Immunotherapy Webinar. Fight Colorectal Cancer Research Advocacy Training Seminar, Denver, CO, 2015
13. Value-Based Cancer Care. Cancer Clinical Trials Office Education Session, Denver, CO, 2016
14. Update on Prevention and Treatment Strategies for Colorectal Cancer. Mountain States Cancer Conference, Aurora, CO, 2016
15. [Cancer 101: The Past, Present, and Future of Cancer Treatment](#). Let's Talk About Cancer Series, Aurora, CO, 2018

TEACHING AND MENTORSHIP RECORD

CLASSROOM TEACHING

2009-2010	Hematology/Oncology Fellowship Core Curriculum, Division of Cancer Medicine, University of Texas MD Anderson Cancer Center, Houston, TX
2010-2011	Hematology/Oncology Fellowship Communication Skills Workshop, University of Texas MD Anderson Cancer Center, Houston, TX
2011-Present	Division of Medical Oncology Fellowship Core Curriculum Lecture, "Hepatobiliary Cancers" University of Colorado Anschutz Medical Campus, School of Medicine, Aurora, CO
2011-Present	Division of Medical Oncology Fellowship Core Curriculum Lecture, "Oncology Emergencies", University of Colorado Anschutz Medical Campus, School of Medicine, Aurora, CO
2011-Present	Department of Medicine, Career/Elective Fair, University of Colorado Anschutz Medical Campus, School of Medicine, Aurora, CO

- 2013-Present Internal Medicine Residency Research Pathway Lecture Series "Interpreting Clinical Trials", University of Colorado Anschutz Medical Campus, School of Medicine, Aurora, CO
- 2015-Present Lecture, "Best of ASCO: GI Update", University of Colorado Anschutz Medical Campus, School of Medicine, Aurora, CO
- 2017-Present Lecture, "Clinical Trial 101 and OnCore Introduction", University of Colorado Anschutz Medical Campus, School of Medicine, Aurora, CO
- 2017-Present Division of Medical Oncology Fellowship Core Curriculum Lecture, "Early-Stage Colorectal Cancer" University of Colorado Anschutz Medical Campus, School of Medicine, Aurora, CO

MENTORSHIP TEACHING

Clinical Fellows

- 2012-2013 Elizabeth Kessler, M.D. – Medical Oncology fellow; currently Assistant Professor, University of Colorado Anschutz Medical Campus, Department of Medicine, Division of Medical Oncology, Aurora, CO
- 2015-2018 Anna Capasso, M.D. – Developmental Therapeutics Laboratory Fellow, University of Colorado Anschutz Medical Campus, Department of Medicine, Division of Medical Oncology, Aurora, CO (now Assistant Professor, University of Texas Austin Livestrong Cancer Institutes)
- 2016-Present Gentry King, M.D. – Hematology/Oncology fellow; currently Assistant Professor of Medicine, University of Colorado Anschutz Medical Campus, Department of Medicine, Division of Medical Oncology, Aurora, CO
- 2016-2018 Anuradha Krishnamurthy, M.D. – Developmental Therapeutics fellow; currently Assistant Professor of Medicine, University of Pittsburgh, Pittsburgh, PA
- 2018-2020 Gurprataap Sandhu, M.D. – Hematology/Oncology fellow; currently clinical investigator, University of Pittsburgh, Pittsburgh, PA, Department of Medicine, Division of Medical Oncology, Aurora, CO

Clinical Residents

- 2012-2014 Paul Brittain, M.D. - Internal Medicine Resident; currently Hematology/Oncology fellow, University of Colorado Anschutz Medical Campus, Department of Medicine, Division of Medical Oncology, Aurora, CO
- 2013-2016 Aaron Scott, M.D. – Internal Medicine Resident; currently Assistant Professor, University of Arizona, Tucson, AZ

Medical Students

- 2015-2018 Oren Gordon, B.A. – medical student; University of Colorado Anschutz Medical Campus, Aurora, CO
- 2016-Present David Sheneman, B.S. – medical student; University of Colorado Anschutz Medical Campus, Aurora, CO
- 2016-Present Meryl Colton, B.A. – medical student; University of Colorado Anschutz Medical Campus, Aurora, CO

Premedical Students

- 2012-2013 Logan Hostetter, B.S. – premedical student; currently medical student, University of Colorado Anschutz Medical Campus, Department of Medicine, Division of Medical Oncology, Aurora, CO
- 2013 Jordan Wehe – premedical student; currently BA/BS-MD Program, University of Colorado Anschutz Medical Campus, Department of Medicine, Division of Medical Oncology, Aurora, CO

FUNDING: GRANT SUPPORT**FEDERAL****Active**

Title: Utilizing MEK and VEGF Inhibition to Sensitize Microsatellite Stable Colorectal Cancer to Immune Checkpoint Therapy

Sponsor: R01CA229259-01

Role: Principal Investigator

Period: 09/01/2018 – 08/31/2021

Amount: \$590,994

Percent Effort: 2.4 CM

Title: Southwest Early Clinical Trials Consortium

Sponsor: 1UM1CA186688

Role: Co -Investigator: Christopher H. Lieu, M.D.; Principal Investigator: Wells Messersmith, M.D.

Period: 06/01/2020 – 05/31/2025

Amount: \$ 10,000

Percent Effort: 0.6 CM

Title: Investigating the role of MEK and non-canonical Wnt inhibition in altering the immune microenvironment in metastatic colorectal cancer

Sponsor: Cancer League of Colorado; AWD-183090-CL

Role: Principal Investigator: Christopher H. Lieu, M.D.

Period: 07/01/2018 – 06/30/2021

Amount: \$60,000

Percent Effort: 0 CM

Completed

Title: Research Training in Academic Medical Oncology

Sponsor: T32 CA009666

Role: Fellow: Christopher H. Lieu, M.D.; Principal Investigator: Waun Ki Hong, M.D., Co-PI: Robert A. Wolff, M.D.

Period: 07/01/2009 – 06/30/2011

Amount: \$50,000

Percent Effort: 12 CM

Title: The role of bFGF in the resistance to anti-VEGF therapy in metastatic colorectal cancer

Sponsor: ASCO Cancer Foundation Young Investigators Award

Role: Principal Investigator: Christopher H. Lieu, M.D.

Period: 07/01/2010 – 06/30/2011

Amount: \$50,000

Percent Effort: 9 CM

Title: Paul Calabresi Award in Clinical Oncology Research

Sponsor: National Institutes of Health; NIH K12 5K12 CA086913-11

Role: Clinical Scholar; Christopher H. Lieu, M.D.; Principal Investigator: Madeline Kane, M.D., Ph.D.

Period: 04/2012 – 06/30/2013

Amount: \$130,000

Percent Effort: 9 CM

Title: Discovery of novel targets for young patients with colorectal cancer

Sponsor: Cancer League of Colorado; AWD-132771

Role: Principal Investigator: Christopher H. Lieu, M.D.
Period: 07/01/2013 – 06/30/2015
Amount: \$30,000
Percent Effort: 0 CM

Title: A patient selective randomized phase II trial comparing the novel MEK inhibitor, TAK-733, to standard of care chemotherapy in patients with advanced KRAS mutant colorectal cancer
Sponsor: Conquer Cancer Foundation of ASCO Career Development Award; AWD-130730
Role: Principal Investigator: Christopher H. Lieu, M.D.
Period: 07/01/2013 – 06/30/2016
Amount: \$66,667
Percent Effort: 2 CM

Title: Rational targeting of the MAPK pathway in atypical RAS mutant colorectal cancer in next generation preclinical models
Sponsor: The Hope Foundation SWOG Early Exploration and Development; SEED AWD-152129
Role: Principal Investigator: Christopher H. Lieu, M.D.
Period: 04/01/2015-02/28/2017
Amount: \$60,000
Percent Effort: 0 CM

Title: Development of novel targeted agents for metastatic colorectal cancer
Sponsor: National Institutes of Health; NIH K23 CA190849-01A1
Role: Principal Investigator: Christopher H. Lieu, M.D.
Period: 07/01/2015 – 06/30/2018
Amount: \$158,000
Percent Effort: 9 CM

Title: NCI Cancer Clinical Investigator Team Leadership Award (CCITLA)
Sponsor: National Cancer Institute; P30CA046934
Role: Principal Investigator: Christopher H. Lieu, M.D.
Period: 07/01/2018-06/30/2019
Amount: \$60,000
Percent Effort: 3 CM

14. BIBLIOGRAPHY

Below is a list of the articles and abstract presentations related to my clinical or clinical research activities (for a more comprehensive list please refer to CV or Investigator's Portfolio). My publication metrics (as of July 10, 2020) are:

- Google Scholar citations: 3146
- Google Scholar h-index (largest number h such that h publications have at least h citations): 21
- Google Scholar i10-index (number of publications with at least 10 citations): 41

List of Publications

Original Research: Peer-Reviewed

1. Lieu C, Janssen WJ, Saint S, Dhaliwal G. The tip of the iceberg. *J Hosp Med* 2009; 4(5):317-20. PMID: 19504498
2. O'Bryant C, Lieu C, Leong S, Boinpally R, Basche M, Gore L, Leonardi K, Schultz MK, Hariharan S, Chow L, Diab S, Gibbs A, Eckhardt SG. A dose-ranging study of the pharmacokinetics and pharmacodynamics of the selective apoptotic antineoplastic drug (SAAND), OSI-461, in patients with advanced cancer, in the fasted and fed state. *Cancer Chemother Pharmacol* 2009; 63(3):477-89. [PMID: 18509645](#)

3. **Lieu C**, Chow L, Pierson A, Eckhardt SG, O'Bryant CL, Morrow M, Tran ZV, Wright JJ, Gore L. A phase I study of bortezomib, etoposide and carboplatin in patients with advanced solid tumors refractory to standard therapy. *Invest New Drugs* 2009; 27(1):53-62. [PMID: 18618082](#)
4. Kopetz S, Hoff PM, Morris JS, Wolff RA, Eng C, Adinin R, Overman MJ, Valero V, Wen S, **Lieu C**, Yan S, Tran HT, Ellis L, Abbruzzese JL, Heymach JV. Phase II Trial of Infusional Fluorouracil, Irinotecan, and Bevacizumab for Metastatic Colorectal Cancer: Efficacy and Circulating Angiogenic Biomarkers Associated With Therapeutic Resistance. *J Clin Oncol* 2010; 28(3):453-9. [PMID: 20008624](#)
5. Tran B, Kopetz S, Tie J, Gibbs P, Jiang ZQ, **Lieu CH**, Agarwal A, Maru DM, Sieber O, Desai J. Impact of BRAF mutation and microsatellite instability on the pattern of metastatic spread and prognosis in metastatic colorectal cancer. *Cancer* 2011; 117(20):4623-32. [PMID: 21456008](#)
6. **Lieu CH**, Lambert LA, Wolff RA, Eng C, Zhang N, Wen S, Rafeeq S, Taggart M, Fournier K, Royal R, Mansfield P, Overman MJ. Systemic chemotherapy and surgical cytoreduction for poorly differentiated and signet ring cell adenocarcinomas of the appendix. *Ann Oncol* 2011; 23(3): 652-8. [PMID: 21653683](#)
7. **Lieu CH**, Tan AC, Leong S, Diamond JR, Eckhardt SG. From Bench to Bedside: Examples of lessons learned in the translation of preclinical studies of targeted agents in cancer drug development. *J Nat Cancer Inst* 2013; 105(19): 1441-56. [PMID: 24052618](#)
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Original Research: Published Abstracts

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26. Connelly CF, Severson EA, Lieu CH, Meyer JE, Stephens P, Frampton GM. The age specific genomic landscape of cancer. *J Clin Oncol* 35, 2017 (suppl; abstr 1568).
27. Capasso A, Lang J, Pitts TM, Francoeur P, Davis SL, Lieu CH, Bagby SM, Tentler JJ, Piscopio AD, Diamond JR, Pelanda R, Eckhardt SG. HDAC and PD-1 inhibition in humanized triple-negative breast cancer xenografts. *J Clin Oncol* 35, 2017 (suppl; abstr e14604).
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29. Krishnamurthy A, Dasari A, Noonan AM, Mehnert JM, Lockhart AC, Stein, MN, Sanoff HK, Lee JJ, Hansen AR, Bekaii-Saab TS, Malhotra U, Rippke S, Davis SL, Messersmith WA, Eckhardt SG, **Lieu CH**. A phase IB study of the combination of selumetinib (AZD6244; ARRY-142886) and cyclosporin A (CsA) in patients with advanced solid tumors with an expansion cohort in metastatic colorectal cancer (mCRC). *J Clin Oncol* 35, 2017 (suppl; abstr 2587).
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32. Iyer P, Wong K, **Lieu CH**, Henry J, Davis SL, Goodman KA, Davies K, Aisner D, Messersmith WA, Leong S. Clinical and molecular characteristics of younger versus older patients with colorectal cancer. *J Clin Oncol* 36, 2018 (suppl 4S; abstr 630).
33. Henry J, Iyer P, Garberich R, Davis SL, **Lieu CH**, Meguid CL, Edil BH, Leong S. Ampullary adenocarcinoma: A single center experience. *J Clin Oncol* 36, 2018 (suppl 4S; abstr 462).
34. Cuny CJ, Hoyle J, O'Bryant CL, Meguid CL, **Lieu CH**, Davis SL, Messersmith WA, Leong S. A retrospective review of borderline resectable-locally advanced pancreatic adenocarcinoma (BR-LAPC) undergoing neoadjuvant chemotherapy followed by stereotactic body radiation therapy (SBRT) at the University of Colorado Cancer Center. *J Clin Oncol* 36, 2018 (suppl 4S; abstr 436).
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36. Krishnamurthy A; Head LS; Weiss RE; Meguid C; Davis SL; Leong S; Messersmith WA.; Purcell WT; Leal A; Goodman KA; Johnson T; Brown M; Boniface M; Herter W; Edil B, Schulick R; McCarter M; Ahrendt S; **Lieu CH**. Impact of multidisciplinary management in the diagnosis and treatment of neuroendocrine tumors. *J Clin Oncol* 36, 2018 (suppl; abstr e16165).
37. Kasi PM, Dayyani F, Morris VK, Kopetz S, Parikh AR, Starr JS, Cohen S, Grothey A, **Lieu CH**, O'Hara MH, Loranger K, Westbrook L, Sharma S, Krinshpun S, Hook N, Zimmermann B, Billings PR, Aleshin A. Tumor-informed assessment of molecular residual disease and its incorporation into practice for patients with early and advanced-stage colorectal cancer (CRC-MRD Consortia). *J Clin Oncol* 38: 2020 (suppl; abstr 4108).
38. **Lieu CH**, Davis SL, Leong S, Leal AD, Blatchford PJ, Sandhu GS, Purcell WT, Kim SS, Van de Voorde Z, Telles R, Martin A, Cull T, Waring M, Reed C, Lee C, Siedem A, Lee MR, Pitts T, Eckhardt SG, Messersmith WA. Results from the safety lead-in for a phase II study of pembrolizumab in combination with binimetinib and bevacizumab in patients with refractory metastatic colorectal cancer (mCRC). *J Clin Oncol* 38: 2020 (suppl; abstr 4031).

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2. **Lieu CH**, Bendell J, Powderly J, Pishvaian M, Hochster H, Eckhardt SG, Funke R, Rossi C, Waterkamp D, Hurwitz JH. Safety and efficacy of MPDL3280A (anti-PDL1) in combination with bevacizumab (bev) and/or chemotherapy (chemo) in patients (pts) with locally advanced or solid tumors. European Society of Medical Oncology Annual Meeting 2014. Madrid, Spain.
3. **Lieu CH**, Pitts TM, Capasso A, Spreafico A, Eckhardt SG. A phase IB study of the combination of AZD6244 hydrogen sulfate (selumetinib) and cyclosporin A (CsA) in patients with advanced solid tumors with an expansion cohort in metastatic colorectal cancer. *Conquer Cancer Foundation Scientific and Career Development Retreat*. Alexandria, VA. October 16, 2015.

Original Research: Published Abstract Presentations at National/International Meetings

1. **Lieu C**, Lambert L, Wolff RA, Eng C, Lin E, Rafeeq S, Fournier K, Royal R, Mansfield P, Overman MJ. The role of surgical cytoreduction and systemic chemotherapy in metastatic poorly differentiated or signet ring cell adenocarcinomas of the appendix. In: 2010 Gastrointestinal Cancers Symposium; 2010 Jan 22-24; Orlando, FL: Abstract ID 479.
2. **Lieu C**, Wolff RA, Eng M, Overman M, Henry L, Coulson R, Garrett C, Abbruzzese J, Gallick G, Kopetz S. Phase IB Study of the Src Inhibitor Dasatinib with FOLFOX and Cetuximab in Metastatic Colorectal Cancer. In: 2010 Symposia on Cancer Research; 2010 Oct 8-9; Houston, TX: Abstract D4.
3. **Lieu CH**, Tentler JJ, Tan AC, Pitts TM, Spreafico A, Selby HM, McPhillips KL, Bagby SM, Eckhardt SG. TAK-733, and investigational novel MEK inhibitor, suppresses colorectal cancer (CRC) tumor growth in biomarker positive patient-derived human tumor explants. EORTC-NCI-AACR Symposium on Molecular Targets and Cancer Therapeutics; 2012 Nov 6-9; Dublin, Ireland: Abstract 393.
4. Dotan E, Cohn SJ, Starodub AN, **Lieu CH**, Messersmith WA, Guarino MJ, Marshall JL, Goldberg RM, Hecht JR, Maliakal P, Wegener WA, Sharkey RM, Wilhelm F, Lee L, Goldenberg DM, Berlin JD. Labetuzumab govitecan (IMMU-130), an anti-CEACAM5/SN-38 antibody-drug conjugate, is active in patients (pts) with heavily pretreated metastatic colorectal cancer (mCRC): phase II results. 2016 AACR Annual Meeting. Abstract# CT065.
5. Wallin J, Pishvaian MJ, Hernandez G, Yadav M, Jhunjunwala S, Delamarre L, He X, Powderly J, **Lieu CH**, Eckhardt SG, Hurwitz H, Hochster HS, Murphy J, Leveque V, Cha E, Funke R, Waterkamp D, Hegde P, Bendell J. Clinical activity and immune correlates from a phase Ib study evaluating atezolizumab (anti-PDL1) in combination with FOLFOX and bevacizumab (anti-VEGF) in metastatic colorectal carcinoma. 2016 AACR Annual Meeting. Abstract# 2651
6. Capasso A, Dasari A, Lockhart AC, Stein M, Sanoff H, Lee J, Hansen A, Bekaii-Saab T, Rippke S, Yao J, Meric-Bernstam F, Eckhardt SG, **Lieu CH**. A phase IB study of the combination of AZD6244 hydrogen sulfate (selumetinib) and cyclosporin A (CsA) in patients with advanced solid tumors with an expansion cohort in metastatic colorectal cancer (mCRC). 2016 AACR Annual Meeting. Abstract# CT146.

Patient Education Materials

1. Biomarkers and Testing. Fight CRC Patient Information Packet 2017.

Original Research: Protocols

Protocol: 2010-0378 – Bristol-Myers Squibb

- Title: Phase II study of second-line irinotecan plus brivanib, a dual tyrosine inhibitor of VEGF and FGFR, in metastatic colorectal cancer patients enriched for elevated levels of plasma bFGF following progression on bevacizumab treatment
Role: Co-Principal Investigator: Christopher Lieu, M.D., Principal Investigator: Michael J. Overman, M.D.
- Protocol: COMIRB# 11-134 – Merrimack
Title: A phase I and pharmacologic study of MM-151 in patients with refractory advanced solid tumors
Role: Local Principal Investigator: Christopher Lieu, M.D.
- Protocol: COMIRB# 12-25 – Novartis
Title: A randomized, double-blind, multicenter, phase III study of everolimus (RAD001) plus best supportive care versus placebo plus best supportive care in the treatment of patients with advanced NET of GI or lung origin (RADIANT-4)
Role: Local Principal Investigator: Christopher Lieu, M.D.
- Protocol: COMIRB# 13-0395 – Novartis
Title: Randomized phase II study of BEZ235 or everolimus in advanced pancreatic neuroendocrine tumors
Role: Local Principal Investigator: Christopher Lieu, M.D.
- Protocol: COMIRB# 13-2486 – Immunomedics
Title: A Phase I/II Study of Once or Twice Weekly IMMU-130 (hMN-14-SN38, Antibody-Drug Conjugate) in Patients with Colorectal Cancer Antibody-Drug Conjugate in Patients with Colorectal Cancer
Role: Local Principal Investigator: Christopher Lieu, M.D.
- Protocol: NCI Protocol# 9571 – COMIRB 13-2628
Title: A Phase IB Study of the Combination of AZD6244 Hydrogen Sulfate (selumetinib) and Cyclosporin A (CsA) in Patients with Advanced Solid Tumors with an Expansion Cohort in Metastatic Colorectal Cancer
Role: Principal Investigator: Christopher Lieu, M.D.
- Protocol: NCI/CTEP/IDB/DCTD Protocol# EAY131
Title: Molecular Analysis for Therapy Choice (MATCH) – Phase 2 study of crizotinib in patients with tumors (other than adenocarcinoma of lung) with ROS1 translocation
Role: co-Principal Investigator: Christopher Lieu, M.D., Study Chairs: Keith Flaherty, Alice Chen
- Protocol: COMIRB# 15-0802 – Novartis
Title: A phase II, multicenter, single-arm study of oral ceritinib in adult patients with ALK-activated gastrointestinal malignancies
Role: Principal Investigator: Christopher Lieu, M.D.
- Protocol: COMIRB# 15-1205 – Merrimack
Title: A phase 1 study evaluating the safety, pharmacology, and preliminary activity of the co-administration of MM-151 and MM-121 in Heregulin Positive Cancer Patients
Role: Local Principal Investigator: Christopher Lieu, M.D.
- Protocol: COMIRB# 15-2031 – Ipsen
Title: Study of Nanoliposomal Irinotecan (Nal-IRI)-Containing Regimens in Patients With Previously Untreated, Metastatic Pancreatic Adenocarcinoma
Role: Local Principal Investigator: Christopher Lieu, M.D.
- Protocol: COMIRB# 16-0991 – Array

- Title: A Multicenter, Randomized, Open-label, 3-Arm Phase 3 Study of Encorafenib + Cetuximab Plus or Minus Binimetinib vs. Irinotecan/Cetuximab or Infusional 5-Fluorouracil (5-FU)/Folinic Acid (FA) /Irinotecan (FOLFIRI)/Cetuximab with a Safety Lead-in of Encorafenib + Binimetinib + Cetuximab in Patients with BRAF V600E-mutant Metastatic Colorectal Cancer
Role: Local Principal Investigator: Christopher Lieu, M.D.
- Protocol: COMIRB# 16-0989 – Genentech
Title: A phase IB open-label study evaluating the safety, tolerability and pharmacokinetics of cobimetinib in combination with bevacizumab and immunotherapy when administered in patients with gastrointestinal and other tumors
Role: Local Principal Investigator: Christopher Lieu, M.D.
- Protocol: COMIRB# 17-7807 – Roche
Title: An open-label, multicenter, dose-escalation phase I study to evaluate the safety, pharmacokinetics, and therapeutic activity of RO6958688, a novel t-cell bispecific antibody that targets the human carcinoembryonic antigen (CEA) on tumor cells and CD3 of T-cells, administered intravenously in patients with locally-advanced and/or metastatic CEA(+) solid tumors.
Role: Local Principal Investigator: Christopher Lieu, M.D.
- Protocol: COMIRB# 17-0466 – University of Colorado (Investigator-Initiated Trial)
Title: Phase II study of pembrolizumab in combination with binimetinib and bevacizumab in patients with refractory colorectal cancer
Role: Study Principal Investigator
- Protocol: COMIRB# 17-1021 – Merck
Title: Safety and Efficacy of Pembrolizumab (MK-3475) Plus Binimetinib Alone or Pembrolizumab Plus Chemotherapy With or Without Binimetinib in Metastatic Colorectal Cancer (mCRC) Participants (MK-3475-651)
Role: Local Principal Investigator: Christopher Lieu, M.D.
- Protocol: COMIRB# 17-2036 – National Clinical Trials Network
Title: Combination Chemotherapy With or Without Atezolizumab in Treating Patients With Stage III Colon Cancer and Deficient DNA Mismatch Repair
Role: SWOG Principal Investigator
- Protocol: COMIRB# 18-1672 – Inhibrx
Title: Phase 1 Study of INBRX-109 in Subjects With Locally Advanced or Metastatic Solid Tumors Including Sarcomas
Role: Local Principal Investigator: Christopher Lieu, M.D.
- Protocol: COMIRB# 18-1721 – Holy Stone
Title: Phase 1, Two-Part (Dose Escalation, Dose Expansion), Multicenter, Non-Randomized, Open-Label, Multiple Dose, First-in-Human Study of CA102N Monotherapy and of CA102N combined with Trifluridine/Tipiracil (LONSURF) in Subjects with Advanced Solid Tumors
Role: Local Principal Investigator: Christopher Lieu, M.D.

INTERNATIONAL SCIENTIFIC MEETINGS ATTENDED

- Oct. 2012 Southwest Oncology Group (SWOG) Fall Meeting. Chicago, IL, (CME designated activity)
- Jan. 2013 American Society of Clinical Oncology (ASCO) Gastrointestinal Cancers Symposium. San Francisco, CA (CME designated activity)

- May 2013 American Society of Clinical Oncology (ASCO) Annual Meeting. Chicago, IL, (CME designated activity)
- Sept. 2013 European Society for Medical Oncology (ESMO). Amsterdam, Netherlands, (CME designated activity)
- Oct. 2013 Southwest Oncology Group (SWOG) Fall Meeting. Chicago, IL, (CME designated activity)
- Jan. 2014 American Society of Clinical Oncology (ASCO) Gastrointestinal Cancers Symposium. San Francisco, CA (CME designated activity)
- Feb. 2014 American Association for Cancer Research (AACR) RAS Targets Meeting. Orlando, FL, (CME designated activity)
- April 2014 American Association for Cancer Research (AACR) Annual Meeting. San Diego, CA, (CME designated activity)
- May 2014 Southwest Oncology Group (SWOG) Spring Meeting. San Francisco, CA, (CME designated activity)
- Sept. 2014 European Society for Medical Oncology (ESMO). Madrid, Spain (CME designated activity)
- Oct. 2014 Southwest Oncology Group (SWOG) Fall Meeting. Chicago, IL, (CME designated activity)
- Jan. 2015 American Society of Clinical Oncology (ASCO) Gastrointestinal Cancers Symposium. San Francisco, CA, (CME designated activity)
- April 2015 American Association for Cancer Research (AACR) Annual Meeting. Washington DC, (CME designated activity)
- April 2015 Southwest Oncology Group (SWOG) Spring Meeting. San Francisco, CA, (CME designated activity)
- May 2015 American Society of Clinical Oncology (ASCO) Annual Meeting. Chicago, IL, (CME designated activity)
- Oct. 2015 Southwest Oncology Group (SWOG) Fall Meeting. Chicago, IL, (CME designated activity)
- Nov. 2015 American Association for Cancer Research (AACR). Boston, MA, (CMD designated activity)
- Jan. 2016 American Society of Clinical Oncology (ASCO) Gastrointestinal Cancers Symposium. San Francisco, CA (CME designated activity)
- April 2016 American Association for Cancer Research (AACR) Annual Meeting. New Orleans, LA, (CME designated activity)
- May 2016 Southwest Oncology Group (SWOG) Spring Meeting. San Francisco, CA, (CME designated activity)
- June 2016 American Society of Clinical Oncology (ASCO) Annual Meeting. Chicago, IL, (CME designated activity)
- Sept. 2016 Southwest Oncology Group (SWOG) Fall Meeting. Chicago, IL, (CME designated activity)
- Sept. 2016 Cancer Therapy Evaluation Program (CTEP) Early Drug Development Meeting. Washington DC,
- January 2017 American Society of Clinical Oncology (ASCO) Gastrointestinal Cancers Symposium. San Francisco, CA (CME designated activity)
- April 2017 American Association for Cancer Research (AACR) Annual Meeting. Washington DC, (CME designated activity)
- May 2017 Southwest Oncology Group (SWOG) Spring Meeting. San Francisco, CA, (CME designated activity)
- June 2017 2017 American Society of Clinical Oncology (ASCO) Annual Meeting, Chicago, IL (CME designated activity)

- October 2017 Southwest Oncology Group (SWOG) Fall Meeting. Chicago, IL (CME designated activity)
- January 2018 American Society of Clinical Oncology (ASCO) Gastrointestinal Cancers Symposium. San Francisco, CA (CME designated activity)
- June 2018 2018 American Society of Clinical Oncology (ASCO) Annual Meeting, Chicago, IL (CME designated activity)
- January 2019 American Society of Clinical Oncology (ASCO) Gastrointestinal Cancers Symposium. San Francisco, CA (CME designated activity)
- June 2019 2019 American Society of Clinical Oncology (ASCO) Annual Meeting, Chicago, IL (CME designated activity)
- June 2020 2020 American Society of Clinical Oncology (ASCO) Annual Meeting, Chicago, IL (CME designated activity)