UNIVERSITY OF PENNSYLVANIA - PERELMAN SCHOOL OF MEDICINE Curriculum Vitae

Date: 06/10/2023

Bonnie Ky, MD, MSCE

Hospital of the University of Pennsylvania Address:

11-105 Smilow Center for Translational Research

3400 Civic Center Boulevard Philadelphia, PA 19104 USA

If you are not a U.S. citizen or holder of a permanent visa, please indicate the type of visa you have:			
		none (U.S. cit	izen)
Education			
Education:	1995	BS	Massachusetts Institute of Technology (Chemical Engineering)
	2001	MD	University of Pennsylvania (Medicine)
	2009	MSCE	University of Pennsylvania (Clinical Epidemiology)
Postgraduate Tra	ining on	d Fallowshin /	Annointments
1 Osigraduate 11a	2001-2		Intern, Medicine, Hospital of the University of Pennsylvania,
	2001-2	.002	Philadelphia
	2002-2	004	Resident, Medicine, Hospital of the University of
			Pennsylvania, Philadelphia
	2004-2	.007	Fellow, Cardiovascular Medicine, Hospital of the University
			of Pennsylvania, Philadelphia
	2007-2	800	Fellow, Cardiology Noninvasive Research, Hospital of the
			University of Pennsylvania, Philadelphia
Faculty Appoint	ments:		
	2008-2	010	Instructor in Medicine, Division of Cardiology, Department of Medicine, Hospital of the University of Pennsylvania, Philadelphia
	2010-2	016	Assistant Professor of Medicine at the Hospital of the University of Pennsylvania, University of Pennsylvania School of Medicine
	2010-2	018	Assistant Professor of Epidemiology in Biostatistics and Epidemiology, University of Pennsylvania School of Medicine (Secondary)
	2016-2	018	Assistant Professor of Medicine, University of Pennsylvania School of Medicine
	2018-2	020	Associate Professor of Medicine, University of Pennsylvania School of Medicine
	2018-2	023	Associate Professor of Epidemiology in Biostatistics and Epidemiology, University of Pennsylvania School of Medicine

(Secondary)

	2020-2023 2023-present	Founders Associate Professor of Cardio-Oncology, University of Pennsylvania School of Medicine Professor of Medicine, University of Pennsylvania School of Medicine
Other Appointn	nents	
Other Appoints	1995-1997	Biochemical Engineer, Vaccine Bioprocess R&D, Merck Research Laboratories, Merck & Co., Inc.
	2008-present	Faculty Member, Cardiovascular Institute, University of Pennsylvania School of Medicine
	2008-present	Faculty Member, Institute for Translational Medicine and Therapeutics, University of Pennsylvania School of Medicine
	2010-present	Faculty Member, Graduate Group in Epidemiology and Biostatistics, Biomedical Graduate Studies Program, University of Pennsylvania School of Medicine
	2011-present	Programmatic Mentor, Center for Clinical Epidemiology and Biostatistics
	2014-present	Director, Penn Center for Quantitative Echocardiography
	2014-present	Member, Abramson Cancer Center
	2016	Visiting Professor, Washington University School of Medicine
	2017-2018	Thesis Committee, University of Oslo
	2017	Ronald Pennock Memorial Visiting Professor, Drexel University
	2018-2020	Chair, Center for Clinical Epidemiology and Biostatistics Appointments Committee
	2020	Visiting Professor, MD Anderson Cancer Center
	2021-2022	Mentor, Penn Access Summer Scholars Program
	2022	Anandi L Sharma Visiting Professor and Simon Dack Memorial Lecturer, Mount Sinai Medical Center
	2023-present	Director, Thalheimer Center for Cardio-Oncology
	2023-present	Member, External Advisory Board, Radiation Oncology Translational Center of Excellence
	2023-present	External Advisory Board, Cedar Sinai Cancer and the Smidt Heart Institute
Specialty Certif	ication:	
<u></u>	2004	Internal Medicine, American Board of Internal Medicine
	2007	Cardiovascular Medicine, American Board of Internal Medicine
	2007	Level III Echocardiography, National Board of Echocardiography
	2007	Level II Nuclear Cardiology, Certification Board of Nuclear Cardiology
Licensure:		
	2003	Pennsylvania (Active)

Awards, Honors and Membership in Ho	norary Societies:
1995	Sigma Xi National Scientific Research Society
1995	Tau Beta Pi National Engineering Honor Society
2000	Alpha Omega Alpha Honor Society
2001	American Medical Women's Association Scholarship
	Achievement Citation
2004	Edward W. Holmes Resident Research Award
2007	American College of Cardiology Women's Career and
	Leadership Development Conference Travel Award (unable to
	attend)
2007	Heart Failure Society of America Fellows Conference Travel
	Award
2008	Kynett-FOCUS Junior Faculty Investigator Award
2008	Heart Failure Society of America Research Fellowship Award
2008	Center for Translational Research K12 Institutional Career
	Development Award
2008	Division of Cardiology Outstanding Fellow Research Award
2009	Bradley Patient-Oriented Research Award
2010	McCabe Fellow Award
2016	American College of Cardiology Section Awards, 3rd place
	Cardio-Oncology Intensive
2017	Best Doctors in America
2018-present	Philadelphia's Top Doctors
2018	American Medical Association Mid-Career Faculty
	Leadership Conference (selected to attend)
2018	Elected Member, The American Society of Clinical
	Investigation
2019	American Heart Association Certificate of Research
	Excellence
2019-present	Sarnoff Foundation Scientific Committee
2019	Chi Dang Collaboration Award
2020	Eastern Cooperative Group-American College of Radiology
2021	Imaging Network Young Investigator Award
2021	American Heart Association Strategically Focused Research
	Network Awarded (Center Director and Clinical Project
2021	Principal Investigator)
2021	ASCO Post Narratives in Oncology: Leaders in Cancer Care
2021	Thomas L. Force Pioneer Award, International
2022	Cardio-Oncology Society
2022	Top 25 Change Makers, Cancer Care
2022	Elected Member, Association of American Physicians

Memberships in Professional and Scientific Societies and Other Professional Activities:

International:

2010-Present International Cardio-Oncology Society (Member;

Board of Directors, Scientific Committee;

Annual Meeting Scientific Planning Committee)

2017-2020 Heart Failure Association of the European Society of Cardiology (Invited Member of

Cardio-Oncology Workshop 2017)

National:

2008-Present American College of Cardiology (Fellow, 2010-present;

AHA/ACC Guidelines Writing Committee, 2012-2014;

Cardio-Oncology Executive Council, 2014-2020;

Inaugural Cardio-Oncology Live Course, Course Director, 2016-present;

Annual Meeting Program Committee, 2016-2018;

Annual Meeting Program Committee Heart Failure Chair and Co-Chair, 2016-2018;

Cardio-Oncology Roundtable Planning Committee and Chair, 2017-2019

Cardio-Oncology Patient Forum Chair, 2019

Immunizations Roundtable Planning Committee and Co-Chair, 2022)

2008-Present American Heart Association (Member, 2008-present;

AHA/ACC Guidelines Writing Committee for Drugs that May Exacerbate Heart

Failure, 2012-2015;

Grant Reviewer for Cardiac Biology Reg Group Basic Science 4, 2013; Grant

Reviewer, 2014;

AHA/ACC Guidelines Writing Committee Breast Cancer and Cardiovascular

Disease, 2015-2019

AHA Cardio-Oncology Biomarker Guidelines Committee, 2020-2021)

2009-2015 American Society of Echocardiography (Member, 2009-2015;

Cardio-Oncology Guidelines Writing Committee, Biomarker Section Leader,

2012-2015)

2010-2019 Cardiac Safety Research Consortium (Member, Writing Committee, 2011)

2010-Present Heart Failure Society of America (Member, Research Committee, 2012-2019;

Chair, Research Committee, 2015-2019; Member, Program Committee, 2016-2019 Cardio-Oncology Task Force, 2021-present)

2013-Present NCI Community Oncology Cardiotoxicity Task Force (Invited Member)

2014-2016 American Society of Clinical Oncology (Invited Member, Cancer Survivors

Cardiac Dysfunction Panel, Question 4 Leader)

2014-Present Eastern Cooperative Group/American College of Radiation Network (Chair,

Cardiotoxicity Subcommittee)

2017-2019 NIH, Clinical and Integrative Cardiovascular Sciences Study Section (Reviewer)

2018	NIH, Provocative Question #12 Study Section (Reviewer)
2018	NIH, Small Business Innovation Research Study Section (Reviewer)
2019	NIH, Cancer, Heart, Sleep Epidemiology Study Section B (Reviewer)
2020-Present	NCI Understanding and Predicting Breast Cancer Events After Treatment (Publications Committee)
2020-Present	NIH, Clinical Integrative Cardiovascular and Hematological Sciences Study Section (Permanent Member; Co-chair (2021-2023); Chair (2023-present))
2021	Virginia Commonwealth University McCue Award Selection Committee (Member)

Editorial Positions:				
2008-Presen	t Ad hoc reviewer, Circulation			
2009-Presen				
2009-Presen	t Ad hoc reviewer, Journal of the American Society of			
	Echocardiography			
2010-Presen	t Ad hoc reviewer, Circulation Heart Failure			
2010-Presen	t Ad hoc reviewer, Pharmacoepidemiology and Drug Safety			
2010-Presen	t Ad hoc reviewer, Journal of the American College of Cardiology			
2010-Presen	t Ad hoc reviewer, American Journal of Cardiology			
2011-Presen	t Ad hoc reviewer, European Journal of Heart Failure			
2012-Presen	t Ad hoc reviewer, Breast Cancer Research and Treatment			
2012-Presen	t Ad hoc reviewer, Journal of the American Heart Association			
2015-Presen	t Editorial Board, Cardio-Oncology			
2016-Presen	t Ad hoc reviewer, JAMA Cardiology			
2016-Presen	t Editorial Board, Circulation			
2017-Presen	t Editorial Board, Circulation Heart Failure			
2018-Presen	t Ad hoc reviewer, Journal of Clinical Oncology			
2018-2019	Cardio-Oncology Section Editor, Journal of the American College of			
	Cardiology			
2019-Presen	t Associate Editor, Journal of the American College of Cardiology			
2019-Presen	t Editor-in-Chief, Journal of the American College of Cardiology:			
	CardioOncology			

Academic and Institutional Committees: 2008-2012 Echoc

2008-2012	Echocardiography Committee Section Leader, University of
	Pennsylvania Cardiovascular Division Complex Genetics Initiative
2013-Present	Interview Committee, Cardiology Fellowship Program
2015-2018	Search Committee, Nuclear Cardiology Director
2016-2019	Search Committee, Vascular Medicine Director
2017-2019	Search Committee, Echocardiography Faculty Member

	2020-Present 2021-Present 2023-Present	Review Committee, Department of Genetics Search Committee, Health Services Faculty Member Member, External Advisory Board, Radiation Oncology Translational Center of Excellence
Major Academic	and Clinical Tea	ching Responsibilities:
	2008-2009	Mentor, Scholarly Pursuit Project and Medical Student Fellowship in Women's Health - Tyler Johnson Medical Student, University of Pennsylvania
	2009	"Circulating Neuregulin-1Beta in Human Heart Failure" - Hospital of the University of Pennsylvania Division of Cardiology Grand Rounds
	2009	"The Role of Circulating Neuregulin-1β in Heart Failure and Chemotherapy Induced Cardiotoxicity" University of Pennsylvania Center for Clinical Epidemiology and Biostatistics, Philadelphia, PA
	2010-2013	Mentor, Division of Cardiology - Arman Qamar, MD
	2010	Mentor and Master's Thesis Committee, Division of Biostatistics and
	_010	Epidemiology - Kosha Ruparel, BS
	2010	"Cardiac Toxicity Related to Cancer Treatment," Abramson Cancer
		Center Survivorship Retreat
	2011	Mentor and Master's Thesis Committee, Division of Biostatistics and
		Epidemiology - Milena Kurtinecz, BS
	2011-2015	Mentor, Division of Cardiology - Abigail Khan, MD
	2011-2013	Mentor, Division of Cardiology - Parin Patel, MD
	2011-2013	Mentor, Division of Cardiology - Craig Alpert, MD
	2011-2012	Course Instructor, Biostatistics in Epidemiology STATA Lab, CCEB Master's in Clinical Epidemiology Program
	2011	"Cancer Therapy Cardiotoxicity" - Penn Abramson Cancer Center Grand Rounds, University of Pennsylvania School of Medicine
	2011	"The Relevance of Vascular Endothelial Growth Factors in Chronic
		Heart Failure and Cancer Therapy Cardiotoxicity" - Penn
		Cardiovascular Institute Seminar, University of Pennsylvania School of Medicine
	2011-2017	Fellows Echo Conference
	2012-2013	Division of Cardiovascular Medicine Medical Resident Liaison
	2012-2015	Mentor, Scholarly Pursuit Project. Kathleen Wang, Medical Student and Resident, University of Pennsylvania; Fellow,
	2012	Washington University "Multimarker Risk Prediction in Cancer Therapy Cardiotoxicity," Abramson Cancer Center Breast Program Scientific Retreat, University of Pennsylvania School of Medicine
	2012-2014	Mentor and Postdoctoral Thesis Committee, Institute of Translational Medicine. Kathleen Sturgeon, PhD
	2012-2014	Mentor, Division of Cardiology - Ashwin Murthy, MD
	2012-2013	Course Instructor, Introduction to Epidemiology, Penn Medicine Core Curriculum 2000

2012-2013	Course Instructor, Protocol Development, CCEB Master's in Clinical
	Epidemiology Program
2013	"Cancer Therapy Cardiotoxicity," Division of Cardiology Grand
	Rounds
2013	"The Cardiovascular Effects of Sunitinib Therapy," Penn CVI
2012 2014	Translational Research Symposium
2013-2014	Mentor, Division of Cardiology - Wilson Grandin, MD
2013-2017	Mentor, Center for Clinical Epidemiology and Biostatistics - Grace Wang, MD
2013-Present	Interview Committee, Cardiology Fellowship Program
2013-2015	Mentor, Division of Cardiology - Virginia Shalkey Hahn, MD
2014-Present	Mentor, Center for Epidemiology and Biostatistics - Hari Narayan,
	MD; Faculty Member, University of California at San Diego
2014-2017	Mentor, Division of Cardiology - Guarav Gulati, MD
2014-2015	Mentor, Division of Cardiology - Rupal O'Quinn, MD
2014-2015	Mentor, Scholarly Pursuit Project, Caitlin Drescher, Medical
	Student, University of Pennsylvania
2015-2016	Mentor, Division of Cardiology - Teresa Wang, MD
2015-2018	Mentor, Center for Clinical Epidemiology and Biostatistics -
	Michael DiLorenzo, MD
2015	Thesis Committee Member, Master's in Translational Research
	Institute of Translational Medicine and Therapeutics, Payman
	Zamani, MD
2016	Cardiac Masses, University of Pennsylvania Cardiology Fellows
	Echocardiography Lecture
2017	"Cancer Therapy Cardiotoxicity: Use of Imaging and Biomarkers
	for Risk Prediction," University of Pennsylvania Department of
	Medicine Grand Rounds, Bench to Bedside
2017	"Cardio-oncology," Keynote Address, Penn Cardio-Oncology
	Educational Intensive
2017-Present	"Strain Echocardiography," University of Pennsylvania, Fellow
	Echocardiography Lecture
2017-Present	"How to Measure in Echocardiography," University of Pennsylvania
2017 D	Cardiology Fellows Lecture
2017-Present	Mentor, Postdoctoral Fellow- Biniyam Demissei
2017-2020	Mentor, Center for Clinical Epidemiology and Biostatistics- Suparna
2017 D	Clasen, MD
2017-Present 2017-Present	Mentor, Kelly Getz, PhD (Career Development Award) Mentor, Kasey Leger, MD (NIH Loan Repayment Award)
2017-Fresent 2018-2020	Mentor, Center for Clinical Epidemiology and Biostatistics- Natasha
2018-2020	Vedage, MD (Masters Student)
2018-2020	Secondary Mentor, Alexandra Dreyfuss, Masters in Translational
2010-2020	Research Program
2019-Present	Mentor, Center for Clinical Epidemiology and Biostatistics- Lova
2019 1100011	Sun, MD (Masters Student)
2019	Translational Insights into Anti-Angiogenic Tyrosine Kinase
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		Inhibitor Cardiotoxicity - Italy-Philadelphia Convergence on Kidney Cancer Symposium, Philadelphia, PA
	2019-2020	Mentor, Elizabeth Thompson (AHA Student Fellowship Award, Okun Family Cardiovascular Scholarship, CCEB Summer Research Fellowship)
	2020	Thesis Committee, Carissa Livingston, Masters in Translational Research
	2020-Present 2020-Present	Mentor, Nicholas Wilcox (Medicine Resident, Cardiology Fellow) Mentor, Matthew Barrett (Medical Student, former Penn Access
	2021-Present	Summer Scholars Program) "Anthracycline Cardiotoxicity," University of Pennsylvania
	2021-Present 2022-Present	Cardiology Fellows Lecture Mentor, Courteney Wiredu, Penn Access Summer Scholars Program Mentor, Anran Huang (Medical Student)
	2022 Tresent 2022	Planning Committee, "Penn Stanford CVI Symposium"
	2022	"Defining and Mitigating Cardiovascular Risk Factors and Disease in our Cancer Survivors," Abramson Cancer Center Survivorship Retreat
	2022	"How Can We Advance Actionable Cardiovascular Science and Clinical Care for Our Cancer Patients and Survivors?," Penn
	2022-Present	Medicine Cardiovascular Grand Rounds Mentor, Richard Levy, AHA SFRN/Meharry Medical College Summer Student
	2023-Present	Mentor, Kendyl Howell, Penn Access Summer Scholars Program
	2023-1 Tesent	Wichtor, Reliayr Howell, I chir Access Summer Scholars I Togram
Lectures by Invit		Mentor, Rendyl Howen, Tenn Access Summer Scholars Hogram
Lectures by Invit		"Sex Differences in Echocardiographic and Clinical Outcomes in Chronic Stable Angina: Data from the ACTION trial," American
Lectures by Invit	ation:	"Sex Differences in Echocardiographic and Clinical Outcomes in Chronic Stable Angina: Data from the ACTION trial," American Heart Association, New Orleans, LA "Neuregulin -1β is Associated with Cardiomyopathy Etiology, Disease Severity, and Adverse Outcomes in Chronic Heart Failure," Heart Failure Society of America Leading Clinical Research
Lectures by Invit	ation: Nov, 2008	"Sex Differences in Echocardiographic and Clinical Outcomes in Chronic Stable Angina: Data from the ACTION trial," American Heart Association, New Orleans, LA "Neuregulin -1β is Associated with Cardiomyopathy Etiology, Disease Severity, and Adverse Outcomes in Chronic Heart Failure," Heart Failure Society of America Leading Clinical Research Session, Boston, MA "Circulating Neuregulin-1β in Heart Failure and Chemotherapy Induced Cardiotoxicity," Boston University Medical Center Heart
Lectures by Invit	Nov, 2008 Sep, 2009	"Sex Differences in Echocardiographic and Clinical Outcomes in Chronic Stable Angina: Data from the ACTION trial," American Heart Association, New Orleans, LA "Neuregulin -1β is Associated with Cardiomyopathy Etiology, Disease Severity, and Adverse Outcomes in Chronic Heart Failure," Heart Failure Society of America Leading Clinical Research Session, Boston, MA "Circulating Neuregulin-1β in Heart Failure and Chemotherapy Induced Cardiotoxicity," Boston University Medical Center Heart Failure Research Seminar, Boston, MA "Circulating Neuregulin-1β in Heart Failure and Chemotherapy Induced Cardiotoxicity," Yale University School of Medicine
Lectures by Invit	Sep, 2009 Jan, 2010	"Sex Differences in Echocardiographic and Clinical Outcomes in Chronic Stable Angina: Data from the ACTION trial," American Heart Association, New Orleans, LA "Neuregulin -1β is Associated with Cardiomyopathy Etiology, Disease Severity, and Adverse Outcomes in Chronic Heart Failure," Heart Failure Society of America Leading Clinical Research Session, Boston, MA "Circulating Neuregulin-1β in Heart Failure and Chemotherapy Induced Cardiotoxicity," Boston University Medical Center Heart Failure Research Seminar, Boston, MA "Circulating Neuregulin-1β in Heart Failure and Chemotherapy Induced Cardiotoxicity," Yale University School of Medicine Division of Cardiology Grand Rounds, New Haven, CT "Heart Failure and Chronic Renal Insufficiency," Chronic Renal
Lectures by Invit	Sep, 2009 Jan, 2010 Feb, 2010	"Sex Differences in Echocardiographic and Clinical Outcomes in Chronic Stable Angina: Data from the ACTION trial," American Heart Association, New Orleans, LA "Neuregulin -1β is Associated with Cardiomyopathy Etiology, Disease Severity, and Adverse Outcomes in Chronic Heart Failure," Heart Failure Society of America Leading Clinical Research Session, Boston, MA "Circulating Neuregulin-1β in Heart Failure and Chemotherapy Induced Cardiotoxicity," Boston University Medical Center Heart Failure Research Seminar, Boston, MA "Circulating Neuregulin-1β in Heart Failure and Chemotherapy Induced Cardiotoxicity," Yale University School of Medicine Division of Cardiology Grand Rounds, New Haven, CT

	International Cardio-Oncology Society, Nashville TN
Nov, 2010	"High Sensitivity ST2 Predicts Adverse Outcomes and Improves
	Identification of Low Risk Chronic Heart Failure Patients."
	American Heart Association, Chicago, IL
Dec, 2010	"Use of Echocardiography in the Evaluation of Cardiotoxicity in
	Clinical Drug Development", FDA Advisory Board and Cardiac
	Safety Research Consortium, Bethesda, MD
Jun, 2011	"Role of Echocardiography in Cardiac Transplant Evaluation" -
,	American Society of Echocardiography Scientific Sessions, Quebec,
	Canada
Jun, 2011	"Secondary Abnormalities of Diastolic Dysfunction" - American
,	Society of Echocardiography Scientific Sessions, Quebec, Canada
Aug, 2011	"The Role of Vascular Endothelial Growth Factors in Chronic Heart
110-5, = 011	Failure and Cancer Therapy Cardiotoxicity," China Heart Congress,
	Beijing, China
Sep, 2011	"Cancer Therapy Efficacy in Chronic Heart Failure," Heart Failure
~ · · · · · · · · · · · · · · · · · · ·	Society of America Annual Meeting, Boston, MA
Oct, 2011	"Anti-angiogenic and anti-VEGF therapy: A Cardiovascular view of
000, 2011	the disturbed balance between vascular protection and
	anti-angiogenesis," Cardiac Safety Research Consortium and
	International Cardio-Oncology Society Annual Meeting, Silver
	Spring, MD
Mar, 2012	"Biomarkers for Cardiotoxicity," American College of Cardiology
11141, 2012	2012 Annual Meeting Cardiotoxicity of Cancer Therapy Session,
	Chicago, IL
Jun, 2012	"Speckle Tracking," American Society of Echocardiography 23rd
0 0000, 2 0 1 2	Annual Scientific Sessions, National Harbor, MD
Sep, 2012	"Is There Evidence for a Biomarker Strategy for Cardiac Toxicity
1,	Detection with Anti-angiogenic Agents" International
	Cardio-Oncology Society Annual Meeting, Milan, Italy
Dec, 2012	"What Exactly is Cardiotoxicity of Chemotherapeutic Agents,"
,	EuroEcho and Other Imaging Modalities 2012, Athens, Greece
Mar, 2013	"Combination Cancer Therapy: The Cardiac Impact of Adding new
,	Agents to Old Regimens", NCI/NHLBI Cardiotoxicity Workshop,
	Bethesda, MD
May, 2013	"Cancer Therapy Cardiotoxicity," Temple University Division of
3 /	Cardiology Grand Rounds, Philadelphia, PA
Nov, 2013	"Cancer, Chemotherapy, and the Heart," ACC Georgia Chapter
,	Annual Meeting, Lake Oconee, GA
Dec, 2013	"Cardiotoxicity of Cancer Therapy," Main Line Cardiology Grand
,	Rounds, Paoli, PA
Jan, 2014	"Cancer Therapy Cardiotoxicity", University of Utah Division of
•	Cardiology Grand Rounds", Salt Lake City, UT
Mar, 2014	"Biomarkers Associated with Vascular Endothelial Growth Factor
,	Cardiotoxicity", 5th International Meeting on Angiogenesis,
	Amsterdam, The Netherlands
	,

Sep, 2014	"Echocardiographic Approaches for the Evaluation of Cancer Therapy Cardiotoxicity", Delaware Valley Society of
Oct, 2014	Echocardiography, Philadelphia, PA "Biomarkers in Cancer Therapy Cardiotoxicity", ProCardio Meeting on The Evolving Role of Biomarkers on the Diagnosis and Management of Cardiovascular Diagnosis. New York, NY
Oct, 2014	Management of Cardiovascular Diseases, New York, NY "Echocardiographic Evaluation of Cardiotoxicity", Yale Imaging Symposium, New Haven, CT
Nov, 2014	"Cancer and Cardiovascular Health: Essentials for the Imager", American Heart Association Scientific Sessions, Chicago, IL
Nov, 2014	"Role of Imaging and Biomarkers in Predicting Cardiovascular Risk", Cardiology Update, Philadelphia, PA
Nov, 2014	"Risk Stratification with Biomarkers or Echo", MD Anderson International Conference on Cancer and the Heart, Houston, TX
Dec, 2014	"Cancer Therapy Cardiotoxicity: Mechanisms and Risk Prediction", City of Hope National Medical Center, Department of Population Sciences, Duarte, CA
Mar, 2015	"Biomarkers in Cancer Therapy Cardiotoxicity", St. Jude's Children's Research Hospital, Division of Epidemiology and Survivorship, Memphis, TN
Apr, 2015	"Risk Prediction with Tyrosine Kinase Inhibitor Cardiotoxicity", Institute for Cardio-oncology Advisory Committee, New York, NY
Jun, 2015	"Opportunities to Investigate the Cardiotoxic Effects of Radiotherapy within RADCOMP", RADCOMP Consortium Stakeholder Engagement Conference, National Cancer Institute,
Jun, 2015	Bethesda, MD "PREDICT Echocardiography Supplement and Core Lab Quantitation of Echocardiograms", National Cancer Institute, Bethesda, MD
Jul, 2015	"The Use of Imaging in the Safety Assessment of Cancer Therapy," Food and Drug Administration Cardio-oncology Mini-Symposium, MD
Sep, 2015	"Monitoring Cancer Therapeutics Using Biomarkers" Heart Failure Society of America National Meeting, Washington, DC
Sep, 2015	"Left Ventricular Dysfunction with Herceptin - To Hold or Not to Hold?" Heart Failure Society of America National Meeting,
Oct, 2015	Washington, DC "To Strain or Not to Strain: Key Note Debate", Global Cardio-Oncology Summit for the International Cardio-Oncology
Nov, 2015	Society, Nashville, TN "Cardio-oncology Biomarkers," Roche ProCardio 2015 Cardiac Biomarkers: Linking Impact & Innovation to Cardiovascular
Nov, 2015	Disease, Outcomes and Medical Value, New York, NY Late Breaking Clinical Trials Discussant, "Prevention of Cardiac Dysfunction During Adjuvant Breast Cancer Therapy (PRADA): Primary Results of a Randomized, 2 x 2 Factorial,

	Placebo-Controlled, Double-Blind Clinical Trial" American Heart
	Association, Orlando, FL
Feb, 2016	"Improving Cancer Patient Care: Trade-offs between Efficacy and
	Toxicity," American Association for the Advancement of Science,
	Global Science Engagement Annual Meeting, Washington, DC
Mar, 2016	"Imaging in Chemotherapy Induced Cardiotoxicity," American
ŕ	College of Cardiology, Chicago, IL
Apr, 2016	"Cancer Therapy Cardiotoxicity: Mechanisms and Risk
1 /	Prediction," Visiting Professorship and Grand Rounds Speaker,
	Washington University, St. Louis, MO
May, 2016	"Early Identification of Subclinical Cardiac Toxicity- The Role of
	Biomarkers and Non-Invasive Imaging, "Memorial Sloan Kettering:
	A Comprehensive Approach to Cardiovascular Health and Disease
	Before and After Cancer Therapy," New York, NY
Jun, 2016	"Cancer Therapy Cardiotoxicity," Tufts University Division of
ouii, 2010	Cardiovascular Medicine Visiting Professorship and Grand Rounds,
	Boston, MA
Aug, 2016	"What's Next in Heart Failure," Roche ProCardio Symposium,
110-5, 2010	Rome, Italy
Sep, 2016	"Can We Prevent Heart Failure Following Chemotherapy," Heart
F,	Failure Society of America, Orlando, FL
Sep, 2016	"Cardiovascular Toxicity Assessment in Oncology Trials
1,	Workshop," Food and Drug Administration, American College of
	Cardiology, American Society of Clinical Oncology, and American
	Association for Cancer Research Workshop, Silver Spring, MD
Nov, 2016	"Cardiotoxicity in Survivors", Eastern Cooperative Group Meeting
,	Late Effects Symposium, Orlando, FL
Nov, 2016	"Use of Biomarkers in Cardio-Oncology," 4th International
	Conference on Cancer and the Heart, MD Anderson Cancer Center,
	Houston, TX
Nov, 2016	"Predicting and Preventing Cardiomyopathy in Patients with
,	Cancer," American Heart Association, New Orleans, LA
Jan, 2017	"Cancer Therapy Cardiotoxicity: Mechanistic Risk Prediction,"
,	University of California at San Diego Sulpizio Cardiovascular
	Medicine Grand Rounds," San Diego, CA
Jan, 2017	"How I Use Echocardiography in Cardio-Oncology," Philadelphia
	Cardiovascular Institute, Philadelphia, PA
Jan, 2017	"Cancer Therapy Cardiotoxicity," Lankenau Medical Center
	Cardiovascular Grand Rounds, Wynnewood, PA
Mar, 2017	"Biomarkers in Cardio-Oncology", China International Heart Failure
	Congress, Beijing, China
Mar, 2017	"The Emerging Field of Cardio-Oncology," China International
	Heart Failure Congress Plenary Session, Beijing, China
Mar, 2017	"How Do I Use Echocardiography in Cardio-Oncology", China
	International Heart Failure Congress, Beijing, China
May, 2017	"Breast Cancer & Cardio-Oncology," Eastern Cooperative Group
-	2

	Meeting Breast Cancer Committee, Washington, DC
May, 2017	"Cardio-Oncology," Stamford Hospital Grand Rounds, Stamford,
•	CT
Jul, 2017	"The Epidemiology and Clinical Assessment of Cancer Therapy
,	Related Cardiac Dysfunction," American Association of Clinical
	Chemistry, San Diego, CA
Sep, 2017	"Know When to Hold 'em: Drugs to Avoid or Use Cautiously in
5cp, 2017	Heart Failure: Oncology Drugs", Heart Failure Society of America,
	Dallas, TX
0-4 2017	
Oct, 2017	"Cardiovascular Imaging Endpoints in Oncology Clinical Trials,"
	Cardiac Safety Research Consortium Cardio-Oncology Think Tank,
0 . 0015	Silver Spring, MD
Oct, 2017	"Cardio-Oncology: Current Approaches to the Cardiovascular Care
	of Your Cancer Patient," Cardiology Philadelphia 2017,
	Philadelphia, PA
Nov, 2017	"Cancer Therapy Cardiotoxicity: What Mechanisms are at Play?,"
	American Heart Association Annual Meeting: Heart Failure: State of
	the Art (ACC/AHA Joint Session), Anaheim, CA
Nov, 2017	"Crystal Ball or Shattered Glass? Screening and Predicting Cancer
	Therapy Induced Cardiomyopathy," American Heart Association
	Annual Meeting Emerging Science in Cardio-Oncology, Anaheim,
	CA
Nov, 2017	"Biomarkers in Heart Failure with Recovered Ejection Fraction,"
	American Heart Association Annual Meeting Heart Failure with
	Improved or Recovered Ejection Fraction: What Do We Know?,
	Anaheim, CA
Nov, 2017	"The Evolving Landscape of Cancer Therapy Cardiotoxicity" and
,	"Mechanistic Risk Prediction," Ronald Pennock Memorial Visiting
	Professor at Drexel University Department of Medicine and
	Cardiology Grand Rounds, Philadelphia, PA
Dec, 2017	"Imaging Modalities to Diagnose Cardiovascular Toxicities with
200, 2017	Immunotherapy," Second Annual Cardio-Oncology Workshop at the
	FDA," Silver Spring, MD
Mar, 2018	"Fundamentals of Cardio-Oncology: What the Imager Needs to
17141, 2010	Know," American College of Cardiology Scientific Sessions
	Cardio-Oncology Imaging: How to Do it Right, Orlando FL
Mar, 2018	"Primary Prevention: How Do We Protect the Heart?" American
Mai, 2016	College of Cardiology Scientific Sessions Unanswered Questions in
	Cancer and Heart Failure, Orlando FL
Ann 2019	•
Apr, 2018	"Cardiotoxicity with Modern Breast Cancer Therapies," Memorial
A 2010	Sloan Kettering Medical Grand Rounds, New York, NY
Apr, 2018	"Deep Cardiovascular Phenotyping in Cardio-Oncology," Brigham
Amm 2010	and Women's Cardiovascular Medicine Grand Rounds, Boston, MA
Apr, 2018	"Late Onset Cardiotoxicity in Adult Survivors of Childhood Cancer:
	Incidence, Risk Factors and Individual CV Risk Prediction,"
	Cardio-Oncology Symposium, Chicago, IL

Jun, 2018	"Research Progress in Cardio-Oncology," 12th Oriental Congress of Cardiology, Shanghai, China
Jun, 2018	"Standardizing the Collection of Cardiovascular Risk Factors: ECOG-ACRIN Case Report Form," NCI/NHLBI Changing Hearts
Jun, 2018	and Minds: Cancer Treatment Cardiotoxicity," Bethesda, MD "Standardizing Biomarker and Imaging Across Studies: ECHO Exemplar," NCI/NHLBI Changing Minds and Changing Hearts: Cancer Treatment Cardiotoxicity, Bethesda, MD
Sep, 2018	"Year in Review: Top Basic/Translational Research Studies in Cardio-Oncology," Global Cardio-Oncology Summit, Tampa, FL
Oct, 2018	"Future Biomarkers in Cardio-Oncology," European Society of Cardiology Heart Failure Association Biomarker Symposium," Prague
Dec, 2018	"Approach to Cardiac Toxicity from Cancer Therapy," Temple University School of Medicine, Philadelphia, PA
Feb, 2019	"Mechanistic Risk Prediction in Cardio-Oncology" Cardiology
100, 2019	Grand Rounds, Beth Israel and Deaconess Medical Center, Boston, MA
Apr, 2019	"Advances in the Evolving Field of Cardio-Oncology," Cardiology Grand Rounds, Massachusetts General Hospital, Boston, MA
Apr, 2019	"Cardio-Oncology," Cardiology Grand Rounds, Washington Medstar, Washington, DC
Apr, 2019	"Cardiotoxicity of Cancer Therapy," Cardiology Grand Rounds, Northwestern University, Chicago, IL
May, 2019	"The Intersection between Breast Cancer and CVD," Cardiometabolic Health Congress West, Phoenix, AZ
May, 2019	"JACC: CardioOncology," Memorial Sloan Kettering Cardio-Oncology Conference, New York, NY
Aug, 2019	"Heart Failure in Special Populations," American College of Cardiology/Novartis Webinar Series, Heifei, China
Aug, 2019	"Biomarkers and Blood Pressure: Updates in Cardio-Oncology," American College of Cardiology Annual Florida Chapter Meeting, Orlando, FL
Sep, 2019	"Early Detection of Cardiac Injury in Cancer Patients: What is the Best Strategy?," Heart Failure Society of America Scientific
Oct, 2019	Sessions, Philadelphia, PA "Future of Cardio-Oncology: How Do We Move Forward?," Global Cardio-Oncology Society Meeting, Sao Paolo, Brazil
Nov, 2019	"Translational Insights into Cardio-oncology," Stanford-Penn CVI Symposium, Stanford, CA
Nov, 2019	Discussant, American College of Cardiology Cardiology Hour
Jan, 2020	"The Growing Landscape of Cardio-Oncology," Medical College of Wisconsin Cardiovascular Grand Rounds, Milwaukee, WI
Jan, 2020	"Advances in the Field of Cardio-Oncology," Richard Monheit, MD - Annual Conference, Einstein Medical Center, Philadelphia, PA
Jan, 2020	"Advances in the Field of Cardio-Oncology," University of

Jan, 2020	Chicago Cardiovascular Grand Rounds, Chicago, IL "Advances in the Field of Cardio-Oncology," Visiting Professor,
	MD Anderson Cardiovascular Grand Rounds, Houston, TX
Mar, 2020	"Cardio-Oncology: Past, Present, and Future- Challenges and
	Opportunities in Cardio-oncology/Onco-cardiology," 84th Annual
	Scientific Meeting of the Japanese Circulation Society, Kyoto,
	Japan, Cancelled due to COVID-19
Mar, 2020	"Cardio-Oncology," ACC.20 World Congress of Cardiology,
	Chicago, IL, Cancelled due to COVID-19
Mar, 2020	"Ask the Experts: Cardio-Oncology," ACC.20 World Congress of
ŕ	Cardiology, Chicago, IL, Cancelled due to COVID-19
Mar, 2020	"I Am Trying to Break Your Heart: "Conventional"
,	Chemotherapeutics And Cardiotoxicity," ACC.20 World Congress
	of Cardiology, Chicago, IL, Cancelled due to COVID-19
Mar, 2020	"Best of JACC: CardioOncology," ACC.20 World Congress of
,	Cardiology, Chicago, IL, Cancelled due to COVID-19
Mar, 2020	"Centralized Follow-up - New framework, results from a pilot and
,	feedback," RadComp National Meeting, Orlando, FL
May, 2020	"Biomarkers in Cardio-Oncology," Memorial Sloan Kettering
3 /	Cancer Center, New York, NY, Cancelled due to COVID-19
Jun, 2020	"Deep Phenotyping in Cancer Therapy Cardiotoxicity," Gordon
,	Conference, Boston, MA, Cancelled due to COVID-19
Jun, 2020	"Cardiovascular Disease in Survivors," FORCE Against Hereditary
	Cancer Conference," Philadelphia, PA, Cancelled due to COVID-19
Jul, 2020	"Our Priorities in Cardio-Oncology and the Role of JACC:
•	CardioOncology" China International Heart Failure Congress
	(Virtual)
Jul, 2020	"Mechanistic Biologic and Imaging Markers of Cancer Therapy
	Cardiotoxicity," China International Heart Failure Congress
	(Virtual)
Jul, 2020	"Mechanistic Biologic and Imaging Markers of Cancer Therapy
	Cardiotoxicity," AHA BCVS Scientific Sessions (Virtual).
Aug, 2020	"What is Onco-Cardiology," The 84th Annual Scientific Meeting of
	the Japanese Circulation Society (Virtual)
Aug, 2020	"Challenges and Opportunities in Cardio-Oncology," The 84th
	Annual Scientific Meeting of the Japanese Circulation Society
	(Virtual)
Aug, 2020	"Advances in Clinical Science and Patient Care in
	Cardio-Oncology," Virginia Commonwealth University Division of
	Cardiovascular Medicine Grand Rounds (Virtual)
Sep, 2020	"What is Cardio-Oncology?" First Cardio-Oncology International
	Virtual Symposium, Society of Brazilian Cardiologists and
	American College of Cardiology
Sep, 2020	"Mechanistic Biologic and Imaging Marker Risk Prediction in
	Cardio-Oncology" First Cardio-Oncology International Virtual
	Symposium, Society of Brazilian Cardiologists and American

	College of Cardiology
Oct, 2020	"JACC: CardioOncology: Partnering with China to Advance
	Cardiovascular Medicine" China Great Wall Meeting (Virtual)
Oct, 2020	"The Future of Cardiovascular Medicine and Research and the Role
	of JACC: CardioOncology" China Great Wall Meeting (Virtual)
Oct, 2020	"The Value of Cardiac Biomarkers in Cardio-Oncology" Virtual
21 2020	proCardio 2020 International Symposium
Nov, 2020	"Cardio-Oncology: Advances in Cardiotoxicity Diagnosis and Risk
	Prediction," Smidt Heart Institute Cardiovascular Grand Rounds,
Nov. 2020	Cedars Sinai Medical Center (Virtual)
Nov, 2020	"Personalized Medicine and Permissive Cardiotoxicity" American Heart Association Virtual Meeting (Live)
Nov, 2020	"Cardiovascular Toxicity of Anti-Angiogenic Tyrosine Kinase
1101, 2020	Inhibitor Therapy" Argentine Cardio-Oncology Virtual Symposium
Dec, 2020	"Advances in Cardio-Oncology: From Cohorts to Clinical Trials"
,	University of Utah Division of Cardiology Grand Rounds (Virtual)
Dec, 2020	"Cardio-Oncology What is the Risk? Who is the Risk"
	Re-IMAGINE Echo NY(Virtual)
Dec, 2020	"Cardio-Oncology: Precision Phenotyping and Risk Prediction,"
	University of Colorado Division of Cardiology Grand Rounds
	(Virtual)
Feb, 2021	"Cardio-Oncology: Precision Phenotyping and Risk Prediction"
E 1 2021	University of Minnesota Cardiology Grand Rounds (Virtual)
Feb, 2021	"Cardio-Oncology: Advances in Clinical Science and Patient Care in
	Cardio-Oncology" Columbia University Cardiology Grand Rounds
Apr, 2021	(Virtual) "Is the Quality of CV Research Declining" American College of
Apr., 2021	Cardiology 2021 Scientific Sessions (Virtual)
Apr, 2021	"ASCO Case-Based Panel Session: Surviving Sarcoma and Living a
11p1, 2021	Healthy Life," 2021 ASCO Annual Meeting (Virtual)
Apr, 2021	"Joint American College of Cardiology/Journal of the American
• '	Medical Association Late-Breaking Clinical Trials" American
	College of Cardiology 2021 Scientific Sessions (Virtual)
Apr, 2021	"Cardiovascular Phenotyping in Cardio-Oncology: Risk Prediction
	& Mitigation" University of Maryland Cardiology Grand Rounds
	(Virtual)
Apr, 2021	"Advances in Deep Phenotyping in
	Cardio-oncology", ECOG-ACRIN Young Investigator Award
A 2021	Lecture Series (Virtual)
Apr, 2021	"How to Develop a Multi-disciplinary Clinical Research Career,"
Apr. 2021	Elsevier Series (Virtual) "How to Be an Effective Mentor and Mentee" American College of
Apr, 2021	Cardiology 2021 Scientific Sessions (Virtual)
Apr, 2021	"Conventional Chemotherapeutics," American College of
p-, ====	Cardiology 2021 Scientific Sessions (Virtual)
Apr, 2021	"Advances in Cardiovascular Imaging to Inform Cancer Therapy
• ′	

	Cardiotoxicity" Brigham Cardiovascular Imaging Grand Rounds
Apr, 2021	(Virtual) "Best of JACC: CardioOncology" American College of Cardiology 2021 Scientific Sessions (Virtual)
Apr, 2021	"Best of JACC: CardioOncology" American College of Cardiology 2021 Scientific Sessions (Virtual)
May, 2021	"Surviving Sarcoma and Living a Health Life" American Society of Clinical Oncology 2021 (Virtual)
Jun, 2021	"Cardio-Oncology for the Heart Failure Boards," Heart Failure Society of America (Virtual)
Jun, 2021	"Strategies to Advance Cardio-Oncology: From Phenotyping Cohorts to Conducting Clinical Trials," Stanford CVI Frontiers in Cardiovascular Science (Virtual)
Jul, 2021	"Best of JACC: CardioOncology" China International Heart Failure Congress (Virtual)
Sep, 2021	"Risk Guided Cardioprotection in Cardio-Oncology," Qianjiang International Conference of Cardiology (Virtual)
Sep, 2021	"The Broad Landscape of Cardio-Oncology," 23rd Toronto Ottawa Heart Summit (Virtual)
Sep, 2021	"Do All Oncology Patients Need A 3D Echocardiogram?", British Society of Echocardiography 2021 (Virtual)
Oct, 2021	"How to Advance Cardio-Oncology and Tom Force's Legacy," Virtual Cardio-Oncology Summit 2021 Tom Force Memorial Lecture (Virtual)
Oct, 2021	"Plenary Session 1- Written Proposals and Presentations," American College of Cardiology Clinical Trials Research Program (Virtual)
Oct, 2021	"What is the Future of Cardiovascular Medicine," Great Wall Congress" (Virtual)
Oct, 2021	"Advances in Cardiovascular Imaging to Inform Cancer Therapy Cardiotoxicity," Korean Circulation Society (Virtual)
Oct, 2021	"Behind the Scenes: View from the Editor's Desk," American College of Cardiology Clinical Trials Research Program (Virtual)
Nov, 2021	"Strategies to Advance Cardio-Oncology: Focus on the Young Investigator," Stanford CVI Early Career Symposium (Virtual)
Dec, 2021	"Advances in Cardio-Oncology: From Cohort Studies to Clinical Trials," Advocate Aurora Health Visiting Lecture (Virtual)
Dec, 2021	"Advances in Cardio-Oncology: Multi-disciplinary Cohort Studies to Collaborative Clinical Trials," University of Alabama (Virtual)
Dec, 2021	"Future Directions in Clinical Research," Heart Failure Association Overcoming the Challenges in Immune Therapies in Cardio-Oncology (Virtual)
Dec, 2021	"Advancing Cardio-Oncology Clinical Care and Biomarker Science," Australian Cardio-Oncology Webinar Series (Inaugural
Dec, 2021	Speaker), (Virtual) "Advancing Cardio-Oncology Clinical Science and Care: From Cohort Studies to Clinical Trials," University of Iowa Cardiology

	Grand Rounds (Virtual)
Jan, 2022	"Current Research Advances in Cardio-Oncology," 2022 Winter
,	Symposium: Korean Working Group on Cardio-Oncology (Virtual)
Feb, 2022	"How to Use Biomarkers in Cardio-Oncology: What Does the
	Evidence Tell Us?" American College of Cardiology Advancing the
	Cardiovascular Care of the Oncology Patient (Virtual)
Mar, 2022	"Echocardiography in Cardio-Oncology," Echocardiography - A
	Comprehensive Review CME Course," Recorded Lecture
Mar, 2022	"Advancing Cardio-Oncology Clinical Science: From Cohort
	Studies to Clinical Trials," Cornell Department of Medicine Grand
	Rounds, New York (Virtual)
Apr, 2022	"Best of JACC Journals," American College of Cardiology Annual
	Meeting 2022, Washington, DC
Apr, 2022	"Advancing Cardio-Oncology Clinical Science: From Cohort
	Studies to Clinical Trials," Stony Brook University Medical Center
A 2022	Cardiology Grand Rounds, Stony Brook, NY (Virtual)
Apr, 2022	"Is the Quality of Research Declining," American College of
Apr, 2022	Cardiology Annual Meeting 2022, Washington, DC "Challenges and Management of Revascularization in Cancer
Apr., 2022	Patients," American College of Cardiology Annual Meeting 2022,
	Washington, DC
Apr, 2022	"How to Build a Career as a Female Cardiovascular Investigator?,"
11p1, 2022	American College of Cardiology Annual Meeting 2022,
	Washington, DC
May, 2022	"Opportunities to Overcome Disparities in Cardio-Oncology Care,"
•	ECOG ACRIN Health Equity Plenary, Chicago, IL
May, 2022	"Advances in Cardio-Oncology: From Cohort Studies to Clinical
	Trials," Simon Dack, MD Memorial Lecturer, Mount Sinai Heart,
	New York, New York
May, 2022	"Advances in Cardio-Oncology: From Cohort Studies to Clinical
	Trials," Mount Sinai Heart, New York
Jun, 2022	"Cardio-Oncology Echocardiography Update: Changes in Cardiac
	Function, Structure and Mechanics with Cancer Therapy," 12th
	Annual JGH/McGill Symposium in Cardiovascular Imaging,
I 2022	Montreal, Canada
Jun, 2022	"Advancing the Detection, Treatment, and Prevention of
	Cardiovascular Disease in Our Cancer Patients and Survivors,"
Aug, 2022	Memorial Sloan Kettering, New York "Cardio-Oncology for the Heart Failure Boards," HFSA Virtual
Aug, 2022	AHFTC Board Recertification Review, Virtual
Oct, 2022	"Where Have we Been, Where are we Now and Where are we
001, 2022	Going?," Plenary Lecture, Global Cardio-Oncology Society,
	Toronto, CA
Oct, 2022	"Cardio-Oncology: How Can We Advance Actionable Science and
, -	Clinical Care?," The Ohio State Wexner Medical Center
	Cardiovascular Medicine Grand Rounds, Virtual
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Nov, 2022 Nov, 2022	"Cardiology Hour," American College of Cardiology, Chicago, IL "From Ideas on a Page to Center Stage: Secrets to Success in Cardiovascular Research," American Heart Association Scientific Sessions 2022," Chicago, IL
Nov, 2022	"Harnessing Emerging Mechanisms to Identify Radiation Induced Cardiac Disease, "American Heart Association Scientific Sessions 2022," Chicago, IL
Dec, 2022	"Immune Checkpoint Inhibitors: Myocardial and Coronary Cardiotoxicities," New York Cardiovascular Symposium 2022," New York, New York
Feb, 2023	"Advancing the Detection, Treatment and Prevention of Cardiovascular Disease in Our Cancer Patients and Survivors," University of Southern Californai Cardiology Grand Rounds," Virtual
Mar, 2023	"How to Build a Career as a Female Cardiovascular Investigator? Lessons From the JACC Journal Editors," American College of Cardiology Annual Meeting, New Orleans, LA
Mar, 2023	"Advances in Cardio-Oncology Science and the Clinical Care of Our Cancer Patients and Survivors," University of Glasgow, School of Cardiovascular and Metabolic Health Seminar, Virtual
Mar, 2023	"JACC Journals Editors in Chief: Best and Worst of the Past Year and Future Vision for the Journals," American College of Cardiology Annual Meeting, New Orleans, LA
Apr, 2023	"Advances in Cardio-Oncology Science" American Association of Cancer Research Annual Meeting Major Symposium, Orlando, FL
Apr, 2023	"Advancing Actionable Cardiovascular Science and Clinical Care for Our Cancer Patients and Survivors," Dartmouth-Hitchcock Medical Center Heart and Vascular Center Grand Rounds, Hanover, New Hampshire
May, 2023	"Cardiovascular Outcomes in Cancer Survivorship: Advancing Collaborative, Actionable Science for Our Patients," Fred Hutchinson Cancer Consortium Survivorship Program 2023 Research Symposium, Seattle, WA
May, 2023	"Advancing Actionable Cardiovascular Science and Clinical Care for Our Cancer Patients and Survivors," University of Washington Division of Cardiology Grand Rounds, Seattle, WA
May, 2023	"Cardio-Oncology: Advancing the Health of Our Patients Through Actionable Science and Multi-Disciplinary Collaborations," CCEB 30th Anniversary Celebration, Philadelphia, PA
Jun, 2023	"Predicting, Preventing, and Addressing Treatment-Related Morbidity in Pediatric Cancer," American Society of Clinical Oncology, Pediatric Oncology II, Chicago IL

Organizing Roles in Scientific Meetings:

Nov, 2009 Moderator, "Biomarkers of Remodeling and Prognosis in Heart

	Failure", American Heart Association Scientific Sessions
	Orlando, FL
2009	Abstract Grader, American Heart Association National Meeting Orlando, FL
2010	Abstract Grader, American Heart Association National Meeting
2010	Chicago, IL
2011	Abstract Grader, American Heart Association National Meeting Orlando, FL
2012	Abstract Grader, American Heart Association National Meeting
2012	Los Angeles, CA
2012	Abstract Grader, European Society of Echocardiography
2012	Athens, Greece
Sep, 2013	Moderator - "Hypertension Associated with Newer Drug
5cp, 2015	Development: The Impact of Anti-Angiogenic Therapy",
	International Cardio-Oncology Society Annual Meeting
2012	Washington, DC
2013	Scientific Planning Committee, Cardiac Safety Research Consortium
	and International Cardio-Oncology Annual Meeting
2012	Washington, DC
2013	Abstract Grader, American College of Cardiology National Meeting
2012	San Francisco, CA
2013	Abstract Grader, European Society of Echocardiography
2012	Istanbul, Turkey
2013	Abstract Grader, American Heart Association Scientific Sessions, Dallas, TX
Nov, 2014	Panel Discussion on "Cancer Therapy Related Cardiotoxicity:
,	Current Funding and Future Directions", MD Anderson International
	Conference on Cancer and the Heart
	Houston, TX
2014	Abstract Grader, American Heart Association Scientific Sessions
2011	Chicago, IL
Mar, 2015	Chair and Moderator, Cardio-Oncology Intensive, American College
14141, 2015	of Cardiology National Meeting
	San Diego, CA
Mar, 2015	Moderator, "Expert Consensus in the Cardiovascular Care of Cancer
Wiai, 2013	Patients" American College of Cardiology Annual Sessions
	San Diego, CA
2015	Abstract Grader, American College of Cardiology
2013	San Diego, CA
2015	-
2013	Program Committee, American College of Cardiology National
	Meeting
2016	San Diego, CA
2016	Chair, ECOG Cardiotoxicity Subcommittee Semi-Annual Meeting
E.1. 2017	N/A
Feb, 2017	Course Director and Moderator, "Advancing Cardiovascular Care of the Oncology Patient," American College of Cardiology Inaugural

	Cardio-Oncology Educational Symposium
	Washington, DC
Mar, 2017	Moderator, American College of Cardiology National Meeting 2017:
,	Cancer and the Heart
	Washington, DC
Sep, 2017	Moderator, Global Cardio-Oncology Summit
	London, UK
2017	Program Committee, American College of Cardiology Scientific
	Sessions 2017
	Washington, DC
2017	Program Committee, Heart Failure Society of America 2017
	Scientific Sessions
	Dallas, TX
Feb, 2018	Course Director and Moderator "Advancing Cardiovascular Care of
,	the Oncology Patient," American College of Cardiology
	Cardio-Oncology Educational Course
	Washington, DC
Mar, 2018	Program Planning Committee, American College of Cardiology
,	Roundtable on Cardio-Oncology
	Washington, DC
Mar, 2018	Co-Chair, "Highlighted Original Research: Heart Failure and
	Cardiomyopathies and the Year in Review," American College of
	Cardiology Scientific Sessions
	Orlando, FL
Mar, 2018	Co-Chair, "Engage@ACC.18.Studio: Ask the Heart Failure
	Experts," American College of Cardiology Annual Scientific
	Sessions
	Orlando, FL
Sep, 2018	Program Committee, Subcommittee Group 5 Chair, Heart Failure
	Society of America
	Nashville, TN
Sep, 2018	Co-Chair and Moderator, Research Network Site Based Training
	Program, Heart Failure Society of America
	Nashville, TN
2018	Program Committee, American College of Cardiology Scientific
	Session, 2018 Heart Failure Co-Chair
	Orlando, FL
Jan, 2019	Course Director and Moderator "Advancing Cardiovascular Care of
	the Oncology Patient," American College of Cardiology
	Cardio-Oncology Educational Course
	Washington, DC
Mar, 2019	Program Committee, American College of Cardiology Heart Failure
	Chair
3.6 2010	New Orleans, LA
Mar, 2019	Moderator, Heart Failure Year in Review, American College of
	Cardiology National Meeting

	New Orleans, LA
Mar, 2019	Discussant, Late Breaking Clinical Trials, American College of
Widi, 2017	Cardiology National Meeting
	New Orleans, LA
Sep, 2019	Chair, American College of Cardiology Cardio-Oncology Patient
Sep, 2019	Forum
Com 2010	Washington, D.C.
Sep, 2019	Co-Chair, American College of Cardiology Cardio-Oncology
	Roundtable
1 2020	Washington, D.C.
Jan, 2020	Planning Committee, Penn-Stanford CVI Symposium
E 1 2020	Philadelphia, PA
Feb, 2020	Course Director and Moderator, "Advancing Cardiovascular Care of
	the Oncology Patient," American College of Cardiology
	Cardio-Oncology Educational Course
	Washington, D.C.
Mar, 2020	Discussant, Late Breaking Clinical Trials, American College of
	Cardiology, March 2020
	(Webinar)
Apr, 2020	Moderator, "Quality of Care and Outcomes Research," Sarnoff
	Cardiovascular Research Foundation
	Boston, MA Cancelled due to COVID-19
Oct, 2020	Moderator, "Global Cardio-Oncology Society 2020 Virtual
	Meeting"
	Virtual
Dec, 2020	Moderator, Re-Imagine Echo NY 2020
	Virtual
Jan, 2021	Panelist, Israel Cardio-Oncology Society Meeting
	Virtual
Feb, 2021	Course Director and Moderator, "Advancing Cardiovascular Care of
	the Oncology Patient." American College of Cardiology
	Cardio-Oncology Educational Course
	Virtual
Sep, 2021	Moderator, "Pennsylvania Chapter of the American College of
1,	Cardiology Contemporary Cardio oncology Topics"
	Virtual
Nov, 2021	Sarnoff 2021 Annual Meeting Program Committee
,	Boston, MA
Nov, 2021	Virtual Moderator, A Case-Based Approach to Cardio-Oncology:
, -	From
	the Patient to Your Practice, American College of Cardiology Latin
	American 2021
	Virtual
Feb, 2022	Course Director and Moderator, "Advancing Cardiovascular Care of
100, 2022	the Oncology Patient," American College of Cardiology
	Cardio-Oncology Educational Course
	Curato Officios di Laucational Course

	Virtual
May, 2022	Moderator, Sarnoff 2022 Annual Meeting
•	Arlington, VA
May, 2022	Co-Chair, Adult Immunizations as a Standard of Care in
	Cardiovascular Medicine American College of Cardiology
	Roundtable
	Washington, DC
Jun, 2022	Moderator, 2022 Sarnoff Annual Meeting
	Arlington, Virginia
Aug, 2022	Moderator, "Translational cardio-oncology: impact of anti-cancer
	drugs on the heart, vessels and rhythm," European Society of
	Cardiology Congress
	Barcelona, Spain
Aug, 2022	Moderator, "Meet the Experts: use of multimodality imaging to
	evaluate cardiotoxicity: when and how?" European Society of
	Cardiology Congress
	Barcelona, Spain
Aug, 2022	Discussant, "Prediction and management for cardiac dysfunction
	related to cancer therapy: Joint with Japanese Circulation Society,"
	European Society of Cardiology Congress
1.5 0000	Barcelona, Spain
Mar, 2023	Moderator, Complex Clinical Cases, American College of
	Cardiology Annual Meeting
14 2022	New Orleans, LA
Mar, 2023	Moderator, What Every Cardiologist Needs to Know about
	Myocarditis and Cancer Immunotherapy, American College of
	Cardiology Annual Meeting
A 2022	New Orleans, LA
Apr, 2023	Course Director and Moderator, "Advancing Cardiovascular Care of
	the Oncology Patient." American College of Cardiology Cardio-Oncology Educational Course
	Washington, DC
	washington, DC

Bibliography:

Research Publications, peer reviewed (print or other media):

- 1. Singhvi R, Markusen JF, Ky B, Horvath BJ, Aunins JG: Assessment of Virus Infection in Cultured Cells Using Metabolic Monitoring. Cytotechnology 22(1-3): 79-85, 1996.
- 2. Figueroa DJ, Hess JF, Ky B, Brown SD, Volker S, Sandig V, Hermanowski-Vosatka A, Twells RCJ, Todd JA, Austin CP: Expression of the Type I Diabetes-associated Gene LRP5 in Macrophages, Vitamin A System Cells, and the Islets of Langerhans Suggests Multiple Potential Roles in Diabetes. <u>Journal Of Histochemistry & Cytochemistry</u> 48(10): 1357-1368, Oct 2000.
- 3. Samaha FF, Ky B, Re VL: Type III Hyperlipoproteinemia Unmasked by HIV

- Anti-retroviral Therapy. <u>American Journal Of Medicine</u> 118(6): 691-692, Feb 2005.
- 4. Ky B, Rader DJ: The Effects of Statin Therapy on Plasma Markers of Inflammation in Patients without Vascular Disease. <u>Clinical Cardiology</u> 28(2): 67-70, Jun 2005.
- Rahmouni HW, Ky B, Plappert T, Duffy K, Wiegers SE, Ferrari VA, Keane MG, Kirkpatrick JN, Silvestry FE, Sutton MSJ: Clinical Utility of Automated Assessment of Left Ventricular Ejection Fraction Using Artificial Intelligence-Assisted Border Detection. <u>American Heart Journal</u> 155(3): 562-570, Mar 2008.
- 6. Ky B, Burke A, Tsimikas S, Wolfe ML, Tadesse MG, Szapary PO, Witztum JL, FitzGerald GA, Rader DJ: The Influence of Pravastatin and Atorvastatin on Markers of Oxidative Stress in Hypercholesterolemic Humans. <u>J Am Coll Cardiol</u> 51(17): 1653-1662, Apr 2008.
- 7. Di Nardo CD, Ky B, Vogl DT, Forfia P, Loren A, Luger S, Mato A, Tsai DE: Differentiation Syndrome in Non-M3 Acute Myeloid Leukemia Treated with the Retinioid X Receptor Agonist Bexarotene. <u>Medical Oncology</u> 25(3): 299-302, Sept 2008.
- 8. Kirkpatrick JN, Ky B, Rahmouni HW, Chirinos JA, Farmer SA, Fields AV, Ogbara J, Eberman KM, Ferrari VA, Silvestry FE, Keane MG, Opotowsky AR, Sutton MSJ, Wiegers SE: Application of Appropriateness Criteria in Outpatient Transthoracic Echocardiography. J Am Soc Echocardiogr 22(1): 53-59, Jan 2009. PMCID: PMC2881157
- 9. Ky B, Kimmel SE, Safa RN, Putt ME, Sweitzer NK, Fang JC, Sawyer DB, Cappola TP: Neuregulin-1 Beta Is Associated With Disease Severity and Adverse Outcomes in Chronic Human Heart Failure. <u>Circulation</u> 120(4): 310-317, Jul 2009. PMCID: PMC2741393
- 10. Mark DG, Hayden GE, Ky B, Paszczuk A, Pugh M, Matthews S, Horan A, Gracias VH, Kirkpatrick JN, Dean AJ: Hand-Carried Echocardiography for Assessment of Left Ventricular Filling and Ejection Fraction in the Surgical Intensive Care Unit. Journal of Critical Care 24(3): 470.e1-7, Sept 2009.
- 11. Dries DL,* KyB*, Wu AHB, Rame JE, Putt ME, Cappola TP: Simultaneous Assessment of Unprocessed ProBNP 1-108 in Addition to Processed BNP32 Improves Risk Stratification in Ambulatory Patients with Systolic Heart Failure.

 <u>Circ Heart Fail</u> 3(2): 220-227, Mar 2010 Notes: *Denotes both authors contributed equally to this work.
- 12. Cappola TP, Li M, He J, Ky B, Gilmore J, Qu L, Keating B, Reilly M, Glessner J, Frackelton D, Hakonarson H, Syed F, Hindes A, Matkovich SJ, Cresci S, Dorn

- GW: Common Variants in HSPB7 and FRMD4B Associate with Advanced Heart Failure <u>Circulation Genetics</u> 3(2): 147-54, Apr 2010. PMC1D: PMC295740
- 13. Kini V, Logani S, Ky B, Chirinos JA, Ferrari VA, St. John Sutton MG, Wiegers SE, Kirkpatrick JN: Transthoracic and Transesophageal Echocardiography for the Indication of Suspected Infective Endocarditis: Vegetations, Blood Cultures and Imaging. <u>Journal of the American Society of Echocardiography</u> 32(4): 396-402, Apr 2010.
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- 45. Wang T, Finkelman B, Putt M, Wang L, Narayan H, Domchek S, DeMichele A, Narayan V, Carver JC, Tang W, Ky B: Early Changes in Biomarkers of Nitrosative Stress are Associated with Doxorubicin and Trastuzumab-Induced Cardiac Dysfunction in Breast Cancer Patients. Global Cardio-Oncology Summit, Vancouver, CA 70(2), Jul 2017 Notes: Poster presentation.

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 Evaluating Cardiovascular Risk 10 years after Preeclampsia. <u>Annual Meeting of the Society of Maternal Fetal Medicine</u> 218(1), Jan 2018 Notes: Oral presentation.
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 Development of a Clinical Prediction Model for Anthracycline Cardiotoxicity in
 HER2 negative Operable Breast Cancer. <u>The American College of Cardiology</u>
 Annual Meeting, Orlando, FL Mar 2018 Notes: Poster presentation.
- 50. Zhang KW, Finkelman BS, Gulati G, Narayan HK, Narayan V, Plappert T, Smith AM, Zhang C, French B, Ky B: Abnormalities in Three-Dimensional Left Ventricular Mechanics Early after Anthracycline Therapy are Associated with Subsequent Systolic Dysfunction 4th Annual MD Anderson Cancer and the Heart, Houston, TX 11(8): 1059-1068, Aug 2018 Notes: Poster presentation.
- 51. Demissei BG, Freedman G, Feigenberg SJ, Plastaras JP, Maity A, Smith AM, McDonald C, Sheline K, Simone CB, Lin L, Carver J, Liu P, Zhang L, Bekelman J, Ky B: Early Changes in Cardiovascular Biomarkers with Contemporary Thoracic Radiation Therapy for Breast Cancer, Lung Cancer, and Lymphoma. The American College of Cardiology Annual Meeting, New Orleans, LA 103(4), Mar 2019 Notes: Moderated Poster.
- 52. Upshaw J, Finkelman B, Hubbard R, Smith A, Narayan H, Arndt L, Domchek S, DeMichele A, Fox K, Shah P, Clark A, Bradbury A, Matro J, Adusumalli S, Carver J, Ky B: Changes in Left Ventricular Diastolic Function with Contemporary Breast Cancer Therapy. The American College of Cardiology Annual Meeting, New Orleans, LA Mar 2019 Notes: Poster Presentation.
- 53. Narayan HK, Putt ME, Kosaraju N, Paz A, Bhatt S, Plappert T, Mercer-Rosa M, Armenian S, Desai AV, Womer RB, Ky B.: Dexrazoxane May Preferentially Mitigate the Cardiotoxic Effects of High-Dose Doxorubicin in Female Children with Sarcoma. American Society of Echocardiography Annual Meeting/open heart 6(1): e001025, Jun 2019 Notes: Selected as Top Abstract.
- 54. Cornell RF, Vogl D, Cohen A, Garfall A, Stadtmauer E, Carver J, Smith, Amanda,

- Innis-Shelton RD, Ky B, Lenihan DJ.: Prospective Study of Cardiac Events during Proteasome Inhibitor Therapy for Relapsed Multiple Myeloma. <u>American Society of Hematology</u>, <u>Atlanta</u>, <u>GA</u> 37(22): 1946-1955, Aug 2019 Notes: Poster Presentation.
- 55. Minasian L, Dimond E, Shelburne N, Desvigne-Nickens P, Davis M, Adhikari B, Fagerstrom R, Fabian C, Floyd J, Unger J, DOuglas PS, Mustian KM, Chow EJ, Lipshultz S, Hundley WG, Armenian S, Ky B.: Evolving Cardio-Oncology Study Designs. Global Cardio-Oncology Summit, London, UK 1(1): 105-113, Sept 2019 Notes: Poster Presentation.
- 56. Demissei B, Hubbard RA, Zhang L, Smith AM, Sheline K, McDonald C, Narayan V, Domchek SM, DeMichele A, Shah P, Clark AS, Fox K, Matro J, Bradbury AR, Knollman H, Tang WH, Liu P, Ky B: Changes in Cardiovascular Biomarkers with Breast Cancer Therapy and Associations with Cardiac Dysfunction. The American College of Cardiology Annual Meeting, New Orleans, LA 9(2): e014708, Jan 2020 Notes: Moderated Poster.
- 57. Demissei BG, Adusumalli S, Denduluri S, Hubbard RA, Getz KD, Narayan V, Clark AS, Shah P, Knollman H, Carver JR, Ky B: Cardiologist Involvement in Breast Cancer Patients Treated with Trastuzumab-based Cancer Therapy Regimen. The American College of Cardiology Annual Meeting, Chicago, IL 75(11), Mar 2020 Notes: Poster Presentation
- 58. Thompson EW, Demissei B, Smith AM, Tang WHW, Ky B: The Clinical Relevance of Paraoxonase-1 Activity as a Novel Biomarker in Breast Cancer Patients

 Treated with Doxorubicin with or without Trastuzumab. The American College of Cardiology Annual Meeting, Chicago, IL 75(11), Mar 2020 Notes: Moderated Poster.
- 59. Kasey J. Leger, MD, Michael J. Absalon, MD, PhD, Biniyam G. Demissei, MD, MSC, PhD, Robert B. Gerbing, MA, Todd A. Alonzo, PhD, Betsy A. Hirsch, PhD, Jessica Pollard, MD, Bassem I Razzouk, MD, Richard Aplenc, MD, PhD, E. Anders Kolb, MD, Bonnie Ky, Todd M. Copper, DO: Changes in Cardiac Function with CPX-351 in Relapsed Pediatric Acute Myeloid Leukemia (LML): A Children's Oncology Group (COG) Report from AAML1421. The American Society of Clinical Oncology May 2020 Notes: Poster Presentation.
- 60. Lova Sun, Ravi B. Parikh, Rebecca A. Huddard, John Cashy, Samuel U. Takvorian, David J Vaughn, Kyle W. Ro0binson, MD, Vivek Narayan, Bonnie Ky:

 Assessment and management of cardiovascular risk factors among US Veterans with prostate cancer initiating androgen deprivation therapy. The American Society of Clinical Oncology May 2020 Notes: Moderated Poster.
- 61. Ky B, Warneke CL, Lenihan JL, Cheema PS, Moore DF Jr, Campbell MG, Yeshwant C, Adams PT, Krone R, Carver JR, Nasta S, Svoboda J, Schuster SJ, Reddy NM,

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