Cancer Q&A: Addressing Common Questions Posed by Patients with Relapsed/Refractory Multiple Myeloma

A CME/MOC-Accredited Webinar Developed in Partnership with CancerCare®

Thursday, August 7, 2025 5:00 PM – 6:00 PM ET

Faculty

Natalie S Callander, MD Sagar Lonial, MD, FACP



Faculty



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Dr Love — Disclosures

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Dr Callander — Disclosures

No relevant conflicts of interest to disclose.



Dr Lonial — **Disclosures**

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Dr Fonseca — Disclosures Survey Participant

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Dr Orlowski — Disclosures Survey Participant

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Stock Options — Private Companies	Asylia Therapeutics Inc



Dr Raje — Disclosures Survey Participant

Advisor to AstraZeneca Pharmaceuticals LP, Bristol Myers Squibb,
Genentech, a member of the Roche Group, GSK, Johnson &
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Dr Richardson — Disclosures Survey Participant

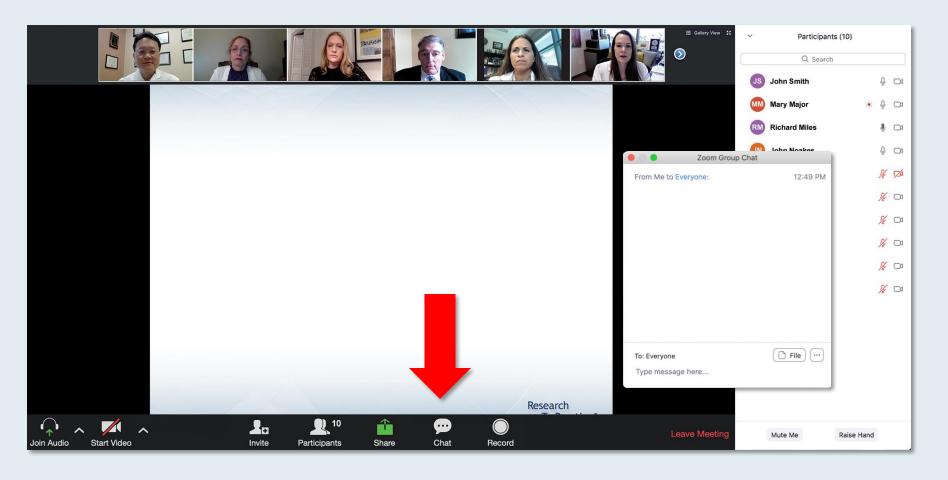
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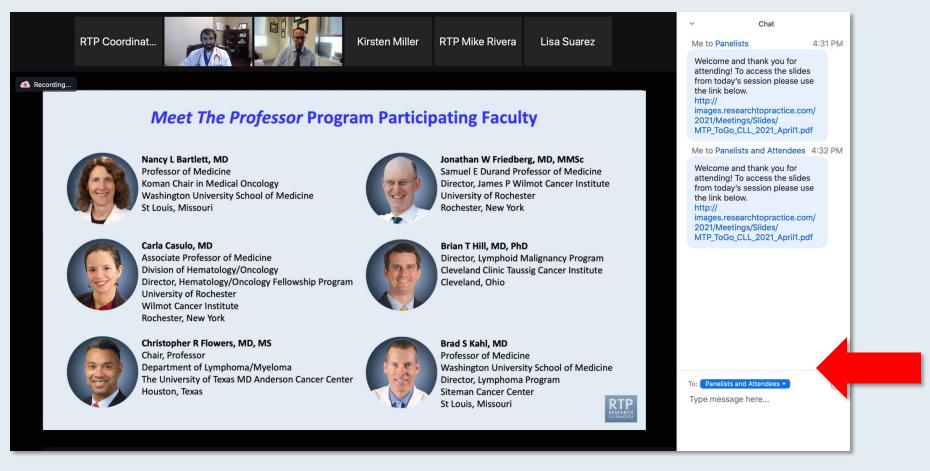


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Multiple Myeloma — Year in Review Series on Relevant New Datasets and Advances



PROF MELETIOS-ATHANASIOS (THANOS)

C DIMOPOULOS

NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS



DR ROBERT Z ORLOWSKI
THE UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER









The Implications of Recent Datasets for the Current and Future Management of Breast Cancer — An ASCO 2025 Review

A CME/MOC-Accredited Live Webinar

Wednesday, August 13, 2025 5:00 PM - 6:00 PM ET

Faculty

Sara A Hurvitz, MD, FACP Sara M Tolaney, MD, MPH



Selection and Sequencing of Therapy for Metastatic Triple-Negative Breast Cancer

A CME/MOC-Accredited Live Webinar

Thursday, August 28, 2025 5:00 PM - 6:00 PM ET

Faculty

Ana C Garrido-Castro, MD Professor Peter Schmid, FRCP, MD, PhD



Consensus or Controversy? Clinical Investigators Provide Perspectives on the Current and Future Care of Patients with Relapsed/Refractory Multiple Myeloma

Part 1 of a 2-Part CME/MOC-, NCPD- and ACPE-Accredited Satellite Symposium Series During the Society of Hematologic Oncology 2025 Annual Meeting

Thursday, September 4, 2025 6:42 PM – 7:42 PM CT

Faculty

Meletios-Athanasios (Thanos) C Dimopoulos, MD
Hans Lee, MD
Noopur Raje, MD

Moderator Joseph Mikhael, MD, MEd



Consensus or Controversy? Clinical Investigators Provide Perspectives on the Current and Future Care of Patients with Follicular Lymphoma

Part 2 of a 2-Part CME/MOC-, NCPD- and ACPE-Accredited Satellite Symposium Series During the Society of Hematologic Oncology 2025 Annual Meeting

Friday, September 5, 2025

11:47 AM - 12:47 PM CT

Faculty

Jennifer Crombie, MD Laurie H Sehn, MD, MPH

Moderator
Jeremy S Abramson, MD, MMSc



Addressing Current Knowledge and Practice Gaps in the Community — Optimizing the Use of Oral Selective Estrogen Receptor Degraders for Metastatic Breast Cancer, Part 2

A CME/MOC-Accredited Live Webinar

Wednesday, October 29, 2025 5:00 PM - 6:00 PM ET

Faculty

Rinath M Jeselsohn, MD Joyce O'Shaughnessy, MD



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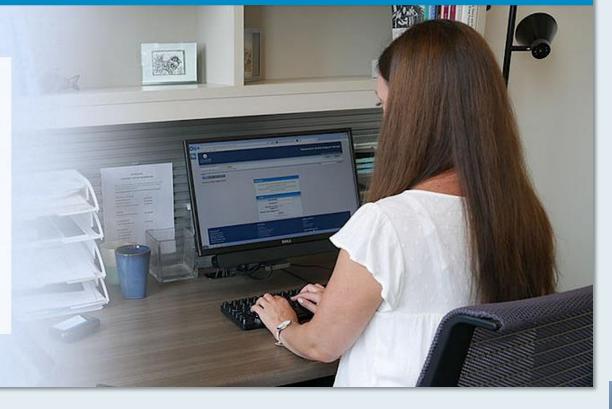
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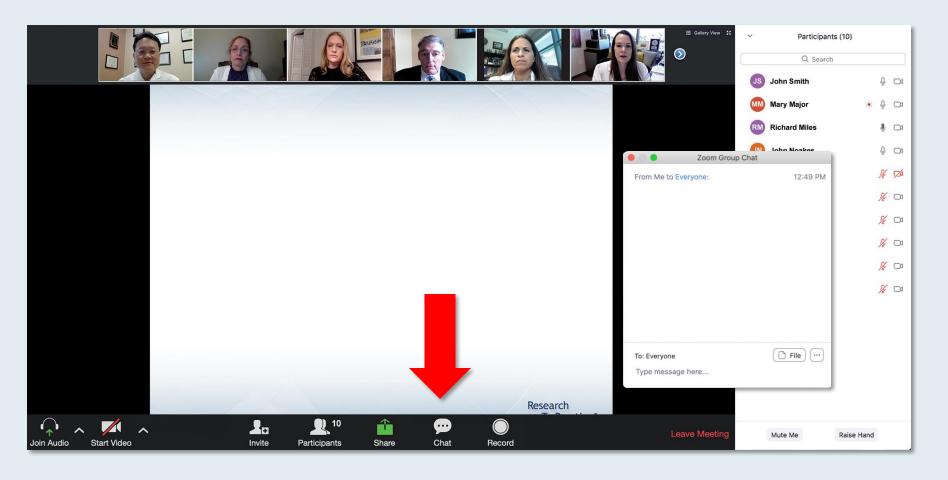
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Moderator Neil Love, MD



Dr Callander — Disclosures

No relevant conflicts of interest to disclose.



Dr Lonial — **Disclosures**

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Dr Orlowski — Disclosures Survey Participant

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Cancer Q&A: Addressing Common Questions Posed by Patients with Relapsed/Refractory Multiple Myeloma

A Live Webinar for Patients, Developed in Partnership with CancerCare®

Wednesday, July 23, 2025 6:00 PM - 7:00 PM ET

Faculty

Natalie S Callander, MD Sagar Lonial, MD, FACP

Moderator Neil Love, MD























Cancer Q&A Relapsed/Refractory Multiple Myeloma

Module 1: A farmer with myeloma; is myeloma the new CML?

Module 2: Clinical trials

Module 3: Chimeric antigen receptor (CAR) T-cell therapy

Module 4: Bispecific antibodies

Module 5: Antibody-drug conjugates; a patient on belantamab

mafodotin for 3 years

Module 6: Treatment options for relapsed disease

Module 7: Neuropathy

Module 8: Alternative therapies

Module 9: 164 questions



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A farmer with myeloma; is myeloma the new CML?









Based on available data and your personal clinical experience, do you believe that insecticides or other environmental toxins contribute to the development of MM?



Dr Callander

Yes, agree epidemiological data is quite suggestive — Agent Orange- or radiation-exposed, exterminators, 9/11 responders all seem to have an increased risk to develop MM or MGUS



Dr Lonial

Yes, pesticides, petroleum exposure. We see higher incidence among farmers, gas station attendants, and other factories where workers are exposed to chemical solvents



Dr Fonseca

No. Most myeloma is just an accident in nature. A bad outcome of our normal immune response



Dr Orlowski

Yes. However, most patients do not have a history of exposure to the extent needed (ie, in an industrial setting) for this to be an issue



Dr Raje

Yes — chemical exposure — not so much in the recent past though



Dr Richardson

Yes. Agent Orange is the sentinel example, with multiple others since



In general, how would you respond if a <u>65-year-old transplant-eligible</u> patient with newly diagnosed <u>standard-risk</u> MM asked you to estimate survival with your preferred initial treatment approach?

	2005		2025	
	PFS (months)	OS (months)	PFS (months)	OS (months)
Dr Callander	36	60	120	180
Dr Lonial	40	69	120+	170+
Dr Fonseca	40	60	120	180
Dr Orlowski	~24	~48	~70	~120
Dr Raje	72	144	120	240
Dr Richardson	60	90	96	180

In general, how would you respond if a <u>65-year-old transplant-eligible</u> patient with newly diagnosed <u>high-risk</u> MM asked you to estimate survival with your preferred initial treatment approach?

	2005		2025	
	PFS (months)	OS (months)	PFS (months)	OS (months)
Dr Callander	24	36	60	90
Dr Lonial	15	36	65	96
Dr Fonseca	30	40	100	120
Dr Orlowski	~12	~30	~30	~60
Dr Raje	24	72	36	84
Dr Richardson	24	48	48	90

In general, how would you respond if an <u>80-year-old transplant-ineligible</u> patient with newly diagnosed <u>standard-risk</u> MM asked you to estimate survival with your preferred initial treatment approach?

	2005		2025	
	PFS (months)	OS (months)	PFS (months)	OS (months)
Dr Callander	24	48	80	140
Dr Lonial	18	24-36	60	75
Dr Fonseca	24	36	75	100
Dr Orlowski	~12	~24	~22	~36
Dr Raje	48	72	72	120
Dr Richardson	40	80	80	120

In general, how would you respond if an <u>80-year-old transplant-ineligible</u> patient with newly diagnosed <u>high-risk</u> MM asked you to estimate survival with your preferred initial treatment approach?

	2005		2025	
	PFS (months)	OS (months)	PFS (months)	OS (months)
Dr Callander	12	36	40	80
Dr Lonial	9	18	36	48
Dr Fonseca	12	24	55	70
Dr Orlowski	~6	~18	~12	~24
Dr Raje	24	48	48	120
Dr Richardson	20	30	40	60

In general, for an 80-year-old patient with newly diagnosed standard-risk MM and typical ageassociated comorbidities (eg, hypertension, Type 2 diabetes) but otherwise healthy, how would you respond if the patient asked you about the percent chance of dying due to something other than MM?

Dr Callander	80%
Dr Lonial	75%
Dr Fonseca	70%
Dr Orlowski	80%
Dr Raje	70%
Dr Richardson	60%



In general, for a 90-year-old patient with newly diagnosed standard-risk MM and typical ageassociated comorbidities (eg, hypertension, Type 2 diabetes) but otherwise healthy, how would you respond if the patient asked you about the percent chance of dying due to something other than MM?

Dr Callander	90%
Dr Lonial	80%
Dr Fonseca	80%
Dr Orlowski	60%
Dr Raje	90%
Dr Richardson	40%



Cancer Q&A Relapsed/Refractory Multiple Myeloma

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Clinical trials









Based on available data and your personal clinical experience, do you believe it is reasonable to consider minimal residual disease (MRD) assay results in making decisions about starting or continuing maintenance therapy?



Dr Callander

No — still think this is a research question. I believe we are getting closer to figuring out which populations could have treatment shaped by MRD, but I would like to know that salvage after relapse then remains possible



Dr Lonial

No — the use of early MRD is an unconfirmed endpoint. I don't think that early MRD can be used to de-escalate therapy, but rather to escalate therapy when not MRD-negative



Dr Fonseca

Yes, I use it routinely to decide and do patient guidance and counseling



Dr Orlowski

No, I do not yet feel comfortable stopping maintenance in any high-risk cases, and even with standard risk the risk of relapse is on the order of 20% even with MRD at 10-6



Dr Raje

Yes — for continuing therapy such as lenalidomide maintenance for patients with standard risk



Dr Richardson

Yes, but importantly maintenance is a standard of care but MRD may help dictate intensity of maintenance



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CAR T-cell therapy









In general, for a patient with relapsed/refractory MM who is eligible to receive both chimeric antigen receptor (CAR) T-cell therapy and a bispecific antibody, which do you administer first and in what line of therapy?

	Treatment	Line of therapy
Dr Callander	CAR T	Early relapse, high-risk 2nd line Standard risk — considered at 3rd line or later Would use ahead of CAR T in frail pts or for relapsed disease
Dr Lonial	CAR T	2-3
Dr Fonseca	CAR T	First relapse, later
Dr Orlowski	CAR T	2 nd line if high risk; 3 rd or 4 th line if standard risk
Dr Raje	CAR T	After 2-3 LOT
Dr Richardson	Bispecific	2-3

Approximately what is the percent chance that a patient with relapsed/refractory MM who receives <u>idecabtagene vicleucel</u> (<u>ide-cel</u>) will experience either immediate or delayed neurologic symptoms?

Dr Callander	1%
Dr Lonial	<10%
Dr Fonseca	2%
Dr Orlowski	15% (all grades)
Dr Raje	<1%
Dr Richardson	15% to 20%



Approximately what is the percent chance that a patient with relapsed/refractory MM who receives <u>ciltacabtagene autoleucel (cilta-cel)</u> will experience either immediate or delayed neurologic symptoms?

Dr Callander	6%
Dr Lonial	10% to 15%
Dr Fonseca	10%
Dr Orlowski	20% (all grades)
Dr Raje	10%
Dr Richardson	20%



What is the age of the oldest person with relapsed/refractory MM to whom you administered or whom you referred for CAR T-cell therapy, and which agent did you administer?

	Age	Agent
Dr Callander	84	Cilta-cel
Dr Lonial	84	Cilta-cel
Dr Fonseca	82	Cilta-cel
Dr Orlowski	82	Ide-cel
Dr Raje	84	Ide-cel
Dr Richardson	77 (He died of TRM)	Cilta-cel

TRM = treatment-related mortality

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Bispecific antibodies







In general, for a patient with relapsed/refractory MM who is NOT eligible for CAR T-cell therapy but is eligible to receive a bispecific antibody, in which line of therapy would you administer a bispecific antibody?

Dr Callander	Limited by labeling but really as soon as possible and would look for a trial	
Dr Lonial	4+ that is the label	
Dr Fonseca	If I could I would use at second line, but often is at fourth	
Dr Orlowski	Fourth line as that is the earliest approval (for talquetamab)	
Dr Raje	3-4	
Dr Richardson	3-4	



What is the age of the oldest person with relapsed/refractory MM to whom you administered a bispecific antibody, and which agent did you administer?

	Age	Agent
Dr Callander	87	Elranatamab
Dr Lonial	81	Teclistamab
Dr Fonseca	85	Elranatamab
Dr Orlowski	85	Talquetamab
Dr Raje	91	Elranatamab
Dr Richardson	82	Teclistamab was poorly tolerated and had to be abandoned

In what situations, if any, do you utilize preemptive tocilizumab prior to administering a bispecific antibody to a patient with relapsed/refractory MM?

Dr Callander	Typically don't use	
Dr Lonial	All patients receive preemptive toci	
Dr Fonseca	None (yet)	
Dr Orlowski	High disease burden or baseline ferritin	
Dr Raje	High disease burden	
Dr Richardson	Low threshold to use now	



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mafodotin for 3 years

Module 6: Treatment options for relapsed disease

Module 7: Neuropathy

Module 8: Alternative therapies



Antibody-drug conjugates; a patient on belantamab mafodotin for 3 years





If belantamab mafodotin were available, to approximately how many patients currently in your practice would you want to administer it as their next line of treatment?

Dr Callander	20 patients
Dr Lonial	10 to 15 patients
Dr Fonseca	5 patients
Dr Orlowski	20 patients
Dr Raje	20%
Dr Richardson	20% to 30%



If belantamab mafodotin were to become available again, for which patients with relapsed/refractory MM, if any, would you prioritize its use?



Dr Callander

I would consider at second line for patients when CAR T is either not available or would take too long to coordinate

Dr Lonial

Many patients don't want the risk and complicated schedule with a TCE or CAR T. In first relapse the PFS is the same as a CAR T

Dr Fonseca

After CAR T and bispecifics

Dr Orlowski

Frail, older patients who would not be candidates for CAR T or TCE



Dr Raje

After CAR T and bispecifics



Dr Richardson

Early relapse after CD38, also after CAR T or bispecific failure



If belantamab mafodotin were to become available again, what's the earliest timepoint in the treatment algorithm that you would want to administer it to patients with MM?

Dr Callander	I am interested in trials showing benefit in first line, but certainly second line
Dr Lonial	First relapse
Dr Fonseca	Likely third line and beyond
Dr Orlowski	Second line
Dr Raje	After 3-4 LOT
Dr Richardson	First relapse



If belantamab mafodotin were to become available again, do you believe that avoiding significant morbidity from ophthalmic toxicity can be achieved by modifying the dose and schedule of administration?

Dr Callander	Yes, patients who are receiving every 3-month dosing rarely have significant eye problems
Dr Lonial	Yes, I would dose every 8 to 12 weeks as was functionally done in the trial
Dr Fonseca	Yes, reduced dosing and more prolonged schedule seem to help with serious toxicity
Dr Orlowski	Yes, I believe some reduction is possible, though not complete avoidance
Dr Raje	Yes, dose reduce and decrease frequency
Dr Richardson	Yes, ocular toxicity in combination is moderate to mild, manageable and fully reversible



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Treatment options for relapsed disease







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Neuropathy







Based on available data and your personal clinical experience, how effective is gabapentin in the management of MM treatment-associated neuropathy?

(5 = extremely effective; 1 = not effective at all)

Dr Callander	3 — Some pt find it helpful, but I would say only about 50% and usually does not produce complete abatement
Dr Lonial	3
Dr Fonseca	3
Dr Orlowski	3
Dr Raje	3
Dr Richardson	4



Based on available data and your personal clinical experience, how effective is acupuncture in the management of MM treatment-associated neuropathy?

(5 = extremely effective; 1 = not effective at all)

Dr Callander >	4 — Helpful but access and expense are issues
Dr Lonial Dr Lonial	4
Dr Fonseca	2
Dr Orlowski	4
Dr Raje	4
Dr Richardson	3



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Alternative therapies





A patient with MM who is about to begin treatment with daratumumab/RVd informs you that they take daily green tea supplements. How would you counsel the patient?

Dr Callander	I would advise them that in vitro studies indicate that green tea interferes with bortezomib activity
Dr Lonial	Avoid this as it interacts with bortezomib
Dr Fonseca	Stop taking it
Dr Orlowski	Hold green tea on days of bortezomib
Dr Raje	Avoid on days of bortezomib
Dr Richardson	Not on days of bortezomib



A patient with MM who is about to begin treatment with daratumumab/RVd informs you that they take daily vitamin C supplements. How would you counsel the patient?

Dr Callander	I would advise them that high-dose vitamin C has not proven to improve cancer outcomes
Dr Lonial	Avoid this as it interacts with bortezomib
Dr Fonseca	Not a concern unless the sFLC is very high (>100 mg/dL) as changes in urine pH could precipitate cast nephropathy
Dr Orlowski	Hold vitamin C on days of bortezomib
Dr Raje	Avoid on days of bortezomib
Dr Richardson	Not on days of bortezomib



In general, do you proactively ask your patients with MM about their use of dietary supplements or alternative therapies?

Dr Callander	Yes but probably not consistently enough
Dr Lonial	Yes
Dr Fonseca	No
Dr Orlowski	Yes
Dr Raje	Sometimes
Dr Richardson	Yes



Approximately what proportion of your patients with MM do you estimate take dietary supplements or alternative therapies?

Dr Callander	30%
Dr Lonial	75%
Dr Fonseca	25% to 30%
Dr Orlowski	40%
Dr Raje	60% to 70%
Dr Richardson	50%



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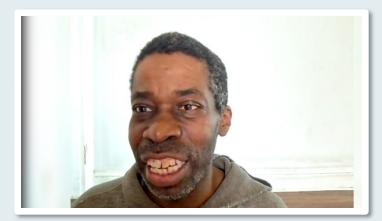


164 Questions





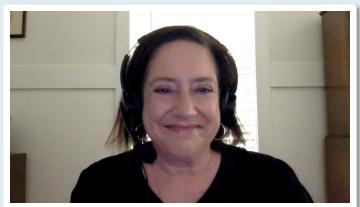
Thank you





















The Implications of Recent Datasets for the Current and Future Management of Breast Cancer — An ASCO 2025 Review

A CME/MOC-Accredited Live Webinar

Wednesday, August 13, 2025 5:00 PM - 6:00 PM ET

Faculty

Sara A Hurvitz, MD, FACP Sara M Tolaney, MD, MPH

Moderator Neil Love, MD



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