



Future of Drug Development in Multiple Myeloma

An FDA/IMS Joint Workshop



Tuesday, November 8, 2022

Developing New Therapies for Patients with MM

9:00–9:30 AM **SESSION 1: WELCOME**

9:00–9:15 AM *Nikhil Munshi*

9:15–9:30 AM *Bindu Kanapuru*

9:30 AM–11:30 AM **SESSION 2: TRIAL DESIGN CONSIDERATIONS FOR NOVEL THERAPIES**

9:30–9:45 AM Current drug development landscape *Vincent Rajkumar*

9:45–10:00 AM Regulatory Considerations for novel drug development in MM *Alex Schwarsin*

10:00–11:15 AM Panel Discussion

MODERATOR: *Vincent Rajkumar*

PANELISTS: *Ajai Chari, Sagar Lonial, Shaji Kumar, Philippe Moreau, Bindu Kanapuru, Andrea Baines, Alex Schwarsin, Jonathan Vallejo, Rod Humerickhouse*

11:15 AM - 11:30 AM **BREAK**

11:30 AM - 1:00 PM **SESSION 3: ENDPOINTS**

11:30–11:45 AM Current landscape and perspective on alternate endpoints development *Saad Usmani*

11:45–12:00 PM Regulatory considerations for endpoints (PFS, OS, MRD, QoL) *Nicholas Richardson*

12:00–1:00 PM Panel Discussion

MODERATOR: *Tom Martin*

PANELISTS: *Antje Hoering, Faith Davies, Jesus San Miguel, Qing Xu, Nicole Gormley, Vishal Bhatnagar, Jim Omel, Kevin Liu*

1:00 - 1:45 PM **LUNCH**

1:45 PM–3:15 PM	SESSION 4: EXTERNAL VALIDITY OF MM CLINICAL TRIALS
1:45–2:00 PM	FDA Clinical Context: Why is it important in Multiple Myeloma? <i>Rachel Ershler</i>
2:00–3:15 PM	Panel Discussion MODERATOR: <i>Sundar Jagannath</i> PANELISTS: <i>Sham Mailankody, Larry Anderson, Natalie Callander, Bindu Kanapuru, Rachel Ershler, David Mitchell, Craig Tendler, Orlando Bueno</i>
3:15 PM–4:00 PM	SESSION 5: REAL WORLD DATA AND RWE
3:15–3:30 PM	Clinical Evidence Generation and Use of RWD: An FDA Oncology Perspective <i>Catherine Lerro</i>
3:30–4:00 PM	Panel Discussion: Real World Data and RWE MODERATOR: <i>Faith Davies</i> PANELISTS: <i>Ravi Vij, Elizabeth O'Donnell, Jeff Zonder, Jonathon Vallejo, Nicole Gormley, Catherine Lerro, David Mitchell, Nathan Hill</i>
4:00–4:15 PM	WRAP-UP OF DAY 1

Wednesday, November 9, 2022

Disease Setting Considerations for Novel Drug Development

9:00–9:10 AM	WELCOME AND RECAP DAY 1
9:10–10:15 AM	SESSION 6: DRUG DEVELOPMENT IN NEWLY DIAGNOSED MM
9:10–9:25 AM	Considerations for newly diagnosed transplant eligible MM and transplant ineligible MM; Unmet need in the newly diagnosed patient population <i>Ken Anderson</i>
9:25–10:15 AM	Panel Discussion MODERATOR: <i>Ken Anderson</i> PANELISTS: <i>Vincent Rajkumar, Ajay Nooka, Noopur Raje, Maria-Victoria Mateos, Bindu Kanapuru, Andrea Baines, Erik Vandendries</i>
10:15–10:30 AM	BREAK
10:30–11:30 AM	SESSION 7: MAINTENANCE THERAPY IN MM
10:30–11:30 PM	Panel Discussion MODERATOR: <i>Philippe Moreau</i> PANELISTS: <i>Krina Patel, Joshua Richter, Saad Usmani, Bindu Kanapuru, Rachel Ershler, Antonio Palumbo</i>
11:30 AM–12:15 PM	LUNCH

12:15–2:00 PM	SESSION 8: DRUG DEVELOPMENT IN RRMM	
12:15–12:30 PM	Defining the patient population for RRMM trials- where is the need?	<i>Sagar Lonial</i>
12:30–12:45 PM	Regulatory considerations for designing trials in biomarker selected patient populations	<i>Pat DeMoss</i>
12:45–1:15 PM	Viewpoint: Patient populations for trials defined by prior lines or by receipt of specific class of agent or both	
12:45–12:55 PM	<i>Noopur Raje</i>	
12:55–1:05 PM	<i>Philippe Moreau</i>	
1:05–1:15 PM	Conclusion	
1:15–2:00 PM	Panel Discussion	
	MODERATOR: <i>Nikhil Munshi</i>	
	PANELISTS: <i>Jesus San Miguel, Kenneth Anderson, Robert Orlowski, Carol Ann Huff, Nicole Gormley, Andrea Baines, Jim Omel, Tina Nielsen</i>	

2:00–2:15 PM **BREAK**

2:15–3:15 PM	SESSION 9: SMOLDERING MM	
2:15–2:30 PM	Defining a patient population for smoldering MM trials-Overview of the current definitions	<i>Shaji Kumar</i>
2:30–3:15 PM	Panel Discussion	
	MODERATOR: <i>Maria-Victoria Mateos</i>	
	PANELISTS: <i>Irene Ghobrial, Elizabet Manasanach, Peter Voorhees, Nicole Gormley, Rachel Ershler, Robin Carson</i>	

3:15–3:30 PM **WORKSHOP WRAP UP**

WORKSHOP CHAIRS: *Nicole Gormley, Nikhil Munshi*

3:30–3:45 PM **NEXT STEPS**