

MPN Workshop of the Carolinas 2025



August 22 – 23, 2025
The Westin Hotel - Charlotte, NC

Don't miss your chance to be part of the MPN Workshop of the Carolinas 2025 this summer in the Queen City!

This highly anticipated workshop brings together renowned national and international experts to explore the latest breakthroughs, innovations, and best practices in MPN care. Whether you're a seasoned specialist or new to the field, this is your opportunity to engage, learn, and collaborate with leading minds in hematology.

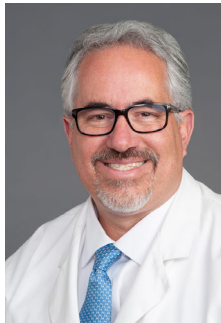
Objectives:

- Explain what disease modification means in myeloproliferative neoplasms.
- Evaluate disease modifying interventions in the treatment of myeloproliferative neoplasms including but not limited to stem cell transplant.
- Identify optimal therapy for MPN patients with currently available therapeutic options.
- Analyze novel therapeutic strategies/agents in myeloproliferative neoplasms.
- Assess management considerations unique to younger patients with myeloproliferative neoplasms.
- Examine management of less common myeloproliferative neoplasms.

For more information, contact gina.barnard@advocatehealth.org

MPN Workshop of the Carolinas 2025

August 22 – 23, 2025
The Westin, Charlotte, NC

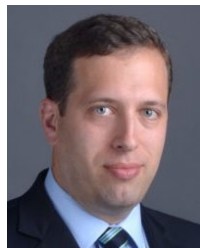


Course Directors

Ruben Mesa, MD | *Atrium Health Wake Forest Comprehensive Cancer Center*

Naveen Pemmaraju, MD | *MD Anderson Cancer Center*

Rupali R. Bhawe, MD | *Atrium Health Wake Forest Comprehensive Cancer Center*



Planning Committee Members

Alexander R. Coltoff, MD | *MUSC Health*

Michael Grunwald, MD | *Levine Cancer, Atrium Health*

Brandi Reeves, MD | *UNC School of Medicine*

Lindsay Rein, MD | *Duke Health*

MPN Workshop of the Carolinas 2025

August 22 – 23, 2025

AGENDA

Friday, August 22, 2025

8:50 AM – 9:00 AM	CONGRESS WELCOME : DAY 1 OPENING REMARKS & The State of MPN <i>Ruben Mesa, MD & Naveen Pemmaraju, MD</i>
	Special Session #1: Aiming for Disease Modification in the MPNs: From Bench to Bedside Moderator: <i>Naveen Pemmaraju</i>
9:00 AM – 9:30 AM	Keynote #1: Targeting Stem Cells in the MPNs <i>Ronald Hoffman, MD</i>
9:30 AM – 10:00 AM	Keynote #2: MPN Symptom Burden in 2025 and Beyond <i>Ruben Mesa, MD</i>
10:00 AM – 10:30 AM	Panel Discussion: Aiming for Disease Modification in the MPNs Moderator: <i>Naveen Pemmaraju, MD</i> All speakers above
10:30 AM – 11:00 AM	BREAK & VISIT EXHIBITS
11:00 AM – 12:15 PM	Session #1: Inflammation and MPNs Moderators: <i>Angela Fleischman, MD and Steve Oh, MD, PhD</i> **This session #1 is NOT ACCREDITED**
11:00 AM – 11:15 AM	Inflammation and the MPN Microenvironment <i>Angela Fleischman, MD</i>
11:15 AM – 11:30 AM	CHIP: Updates for 2025 <i>David Steensma, MD, FACP</i>
11:30 AM – 11:45 AM	RSK1 is an Exploitable Dependency in MPNs and secondary AML <i>Stephen Oh, MD, PhD</i>
11:45 AM – 12:15 PM	Panel Discussion Moderators: <i>Angela Fleischman, MD and Stephen Oh, MD, PhD</i> All speakers above
12:15 PM – 1:15 PM	LUNCH & VISIT EXHIBITS
1:15 PM – 3:00 PM	Session #2: Targeting Driver Mutations in MPNs: A New Era For Therapeutics Moderators: <i>Linda Resar, MD and Shannon Elf, MD</i>
1:15 PM – 1:30 PM	Development of Type II selective JAK inhibitors <i>Andrew Dunbar, MD</i>
1:30 PM – 1:45 PM	Targeting CALR mutations: Type 1 vs Type 2 <i>Shannon Elf, MD</i>
1:45 PM – 2:00 PM	JAK2 mutations in MPNs: From Bench to Bedside <i>Radek Skoda, MD</i>
2:00 PM – 2:15 PM	TP53 mutations in MPNs: Clinical/Translational Considerations <i>Raajit Rampal, MD, PhD</i>
2:15 PM – 2:30 PM	HMGA1 and HMGA2 in MPN: Biomarkers for Disease Progression <i>Linda Resar, MD</i>
2:30 PM – 2:45 PM	Preclinical efficacy of CDK7 inhibition in post MPN AML <i>Kapil Bhalla, MD</i>
2:45 PM – 3:00 PM	Panel Discussion Moderators: <i>Linda Resar, MD & Shannon Elf, MD</i> All speakers above
3:00 PM – 3:25 PM	BREAK & VISIT EXHIBITS
3:25 PM – 4:40 PM	Special Session #2: Special Considerations in MPNs
3:25 PM – 3:40 PM	Updates in Pediatric & AYA MPN <i>Nicole Kucine, MD, MS</i>
3:40 PM – 3:55 PM	MPN in Pregnancy <i>Laura Michaelis, MD</i>
3:55 PM – 4:10 PM	Artificial Intelligence in MPNs: Present and Future Directions <i>Andrew Srisuwananukorn, MD</i>
4:10 PM – 4:25 PM	Thrombosis and MPNs: Clinical / Translational Updates <i>Brandi Reeves, MD</i>
4:25 PM – 4:40 PM	Ropeglylated IFN updates for 2025 in PV and ET <i>Ghaith Abu-Zeinah, MD</i>
4:40 PM – 5:10 PM	Top Abstract Presentations: <i>Brandi Reeves, MD and Michael Grunwald, MD</i> <i>Abstract Presenter #1</i> <i>Abstract Presenter #2</i>
5:10 PM – 5:30 PM	WRAP-UP DAY 1; Q&A & ANNOUNCEMENTS: <i>Ruben Mesa, MD and Naveen Pemmaraju, MD</i> <i>FACULTY PHOTO PRIOR TO DINNER</i>
6:00 PM – 9:00 PM	DINNER - FAHRENHEIT CHARLOTTE

MPN Workshop of the Carolinas 2025

August 22 – 23, 2025

AGENDA

Saturday, August 23, 2025

7:00 AM – 8:00AM **BREAKFAST & EXHIBITS**

8:10 AM – 8:15 AM **Day 2 OPENING REMARKS & RECAP FROM DAY 1 |** *Ruben Mesa, MD & Naveen Pemmaraju, MD*

8:15 AM – 10:15 AM **Session # 3: ET, PV, Prefibrotic MF and AP/BP MPN | Moderator:** *Toyosi Odenike, MD*

8:15 AM – 8:30 AM **Patient Experience and Journey in MPNs: Symptoms and Patient Mangement Considerations**

Ellen Ritchie, MD

8:30 AM – 8:45 AM **Hematopathology in MPNs: Focus on WHO vs ICC Classifications**

Sanam Loghavi, MD

8:45 AM – 9:00 AM **Essential Thrombocytosis- What's new in 2025**

Alex Coltoff, MD

9:00 AM – 9:15 AM **Polycythemia Vera - Updates in Standard of Care and Disease Management**

Mike Grunwald, MD

9:15 AM – 9:30 AM **Prefibrotic MF**

Abe Yacoub, MD

9:30 AM – 9:45 AM **Management of Patients with MPN in transformation to AP/BP**

Anand Patel, MD

9:45 AM – 10:15 AM **Panel Discussion: All speakers above**

Chair: *Toyosi Odenike, MD*

10:15 AM – 10:30 AM **BREAK**

10:30 AM – 12:30 PM **Session #4: Myelofibrosis | Moderators:** *Aaron Gerds, MD & Rupali Bhawe, MD*

10:30 AM – 10:45 AM **Role of Leptin in MF and MF Treatment**

Joe Scandura, MD

10:45 AM – 11:00 AM **Anemia in MF: Novel Agents in Development**

Aaron Gerds, MD

11:00 AM – 11:15 AM **Ruxolitinib in MF 2025: 1st JAK inhibitor approved in MF**

Naveen Pemmaraju, MD

11:15 AM – 11:30 AM **Fedratinib in 2025: 2nd JAK inhibitor approved in MF: Current and Future Directions**

Andrew Kuykendall, MD

11:30 AM – 11:45 AM **Pacritinib in 2025: 3rd JAK inhibitor approved in MF**

Prithvi Bose, MD

11:45 AM – 12:00 PM **Momelotinib in 2025: 4th JAK inhibitor approved in MF**

Rupali Bhawe, MD

12:00 PM – 12:30 PM **Panel Discussion: JAKi in 2025 and beyond**

Moderators: *Aaron Gerds, MD & Rupali Bhawe, MD*

All speakers above

12:30 PM – 1:30 PM **LUNCH & VISIT EXHIBITS**

1:30 PM – 3:30 PM **Session #5: Novel Targeted Pathways in Myelofibrosis | Moderators:** *Lauren Michaelis, MD and John Mascarenhas, MD*

1:30 PM – 1:45 PM **Telomerase Inhibition in MPNs**

John Mascarenhas, MD

1:45 PM – 2:00 PM **PIM Kinase Inhibitors in MPNs**

Firas El-Chaer, MD

2:00 PM – 2:15 PM **T-regulatory cell therapy in MPNs**

Lucia Masarova, MD

2:15 PM – 2:30 PM **XPO1 inhibition in MPNs**

Sri Tanthravati, MBBS, MRCP

2:30 PM – 2:45 PM **CAR-T and Immunotherapy in MPNs**

Tania Jain, MD

2:45 PM – 3:00 PM **MDM2 inhibitors in MPNs: Clinical Updates**

Pankit Vacchani, MD

3:00 PM – 3:30 PM **Panel Discussion**

Chairs: *Lauren Michaelis, MD and John Mascarenhas, MD*

All speakers above

MPN Workshop of the Carolinas 2025

August 22 – 23, 2025

AGENDA

Saturday, August 23, 2025

3:30 PM – 4:00 PM **BREAK & VISIT EXHIBITS**

4:00 PM – 6:00 PM **Spotlight Session: Rare MPNs, Novel Targets, and Stem Cell Transplantation**

4:00 PM – 4:15 PM **MDS/MPN Overlap Syndromes: CMML and Beyond State-of-the-Art Update 2025**

Eric Padron Moffitt, MD

4:15 PM – 4:30 PM **Novel Targets in CMML: Focus on MEK inhibition**

Ami Patel, MD

4:30 PM – 4:45 PM **Systemic Mastocytosis: Updates on Clinical Trials**

Lindsay Rein, MD

4:45 PM – 5:00 PM **Blastic Plasmacytoid Dendritic Cell Neoplasm (BPDCN) Updates for 2025**

Naveen Pemmaraju, MD

5:00 PM – 5:15 PM **SCT in Myelofibrosis: Review of Clinical Data and Standards of Care**

Jeanne Palmer, MD

5:15 PM – 5:30 PM **Conditioning Regimen Optimization in SCT for MPNs**

Uday Popat, MD

5:30 PM – 5:45 PM **LSD1 Inhibitors in MPNs**

Nikolai Podelstev, MD, PhD

5:45 PM – 6:00 PM **Panel Discussion**

Chairs: *Lindsay Rein, MD and Jeanne Palmer, MD*

6:00 PM **WRAP-UP Day 2:** *Ruben Mesa, MD and Naveen Pemmaraju, MD*

Follow this link for registration information:

<https://www.southpiedmontahec.org/event/74866>



MPN Workshop of the Carolinas 2025

August 22 – 23, 2025

FACULTY

Ghaith Abu-Zeinah, MD

Weill Cornell Medicine, MPN Center

Assistant Professor of Medicine,
Division of Hematology and Oncology
New York, NY

Kapil Bhalla, MD

The University of Texas MD Anderson Cancer Center

Professor, Department of Leukemia,
Division of Cancer Medicine
Houston, TX

Rupali R. Bhave, MD

**Atrium Health Wake Forest Baptist Comprehensive
Cancer Center**

Winston Salem, NC

Prithviraj Bose, MD

University of Texas MD Anderson Cancer Center

Professor, Department of Leukemia
New Houston, TX

Alexander R. Coltoff, MD

Medical University of South Carolina

Assistant Professor
Charleston, SC

Andrew Dunbar, MD

University of Texas MD Anderson Cancer Center

Assistant Professor, Department of Hematopoietic
Biology and Malignancy
Houston, TX

Shannon Elf, PhD

University of Utah Huntsman Cancer Institute

Associate Professor
Salt Lake City, Utah

Angela G. Fleischman, MD, PhD

University of California, Irvine

Associate Professor
Orange, CA

Aaron Gerds, MD

Cleveland Clinic

Assistant Professor in Medicine, Hematology and Medical
Oncology
Cleveland, OH

Michael Grunwald, MD

Levine Cancer Institute

Chief of Leukemia Division, Director of the Transplantation
and Cellular Therapy Program
Charlotte, NC

Ronald Hoffman, MD

Mount Sinai Hospital

Director, Myeloproliferative Disorders Research Program
Albert A. and Vera G. List Professor Medicine
New York, NY

Tania Jain, MBBS

Johns Hopkins University

Sidney Kimmel Comprehensive Cancer Center

Associate Professor
Baltimore, MD

Nicole Elena Kucine, MD, MS

Weill Cornell Medicine

Director, Pediatric Myeloproliferative Neoplasm Program,
Associate Professor of Clinical Pediatrics
New York, NY

Andrew Kuykendall, MD

H. Lee Moffitt Cancer Center and Research Institute

Associate Member Department of Malignant Hematology,
Assistant Professor Department of Oncologic Sciences
Tampa, FL

Sanam Loghavi, MD

University of Texas MD Anderson Cancer Center Assistant

Professor, Department of Hematopathology, Division of
Pathology/Lab Medicine
Houston, TX

Lucia Masarova, MD

UT Health MD Anderson Cancer Center

Assistant Professor
Houston, TX

John O. Mascarenhas, MD

Icahn School of Medicine at Mount Sinai

Director, Center of Excellence in Blood Cancers
and Myeloid Disorders
New York, NY

MPN Workshop of the Carolinas 2025

August 22 – 23, 2025

FACULTY

Ruben Mesa, MD

Atrium Health Wake Forest Baptist Comprehensive Cancer Center
Executive Director
Charlotte, NC

Laura C. Michaelis, MD

Medical College of Wisconsin
Chief, Professor
Milwaukee, WI

Stephen T. Oh, MD, PhD

Washington University School of Medicine
Associate Professor of Medicine
St. Louis, MO

Jeanne M. Palmer, MD

Mayo Clinic
Consultant
Scottsdale, AZ

Anand A. Patel, MD

The University of Chicago Medicine
Assistant Professor of Medicine
Chicago, IL

Ami B. Patel, MD

University of Utah, Huntsman Cancer Institute
Assistant Professor, Division of Hematology and Hematologic Malignancies
Salt Lake City, UT

Naveen Pemmaraju, MD

University of Texas MD Anderson Cancer Center
Professor, Department of Leukemia, Division of Cancer Medicine
Houston, TX

Nikolai Podotsev, MD, PhD

Yale School of Medicine
Associate Professor of Internal Medicine, Hematology
New Haven, CT

Uday Popat, MD

University of Texas MD Anderson Cancer Center
Professor, Department of Stem Cell Transplantation, Division of Cancer Medicine
Houston, TX

Raajit Rampal, MD

Memorial Sloan Kettering Cancer Center
Director, Center for Hematologic Malignancies and Myeloproliferative Neoplasms Program
New York, NY

Brandi Reeves, MD

UNC School of Medicine
Assistant Professor of Medicine, Division of Hematology
Chapel Hill, NC

Lindsay Rein, MD

Duke Health
Associate Professor of Medicine
Durham, NC

Linda Resar, MD

Johns Hopkins University School of Medicine
Professor of Medicine
Baltimore, MD

Ellen Ritchie, MD

Weill Cornell Medical College of Cornell University
Assistant Professor of Medicine
New York, NY

Joseph Scandura, MD

Weill Cornell Medical College
Associate Professor of Medicine, Division of Hematology and Medical Oncology
New York, NY

Radek Skoda, MD

Baylor College of Medicine
Senior Faculty
Houston, TX

MPN Workshop of the Carolinas 2025

August 22 – 23, 2025

FACULTY

Andrew Srisuwananukorn, MD

The Ohio State University

Assistant Professor in the College of Medicine
Columbus, OH

David Steensma, MD, FACP

Ajax Therapeutics

Chief Medical Officer
Lincoln, MA

Srinivas Tantravahi, MBBS, MRCP(UK)

Huntsman Cancer Institute, University of Utah

Associate Professor
Sandy, UT

Pankit Vachhani, MD

University of Alabama at Birmingham

Associate Professor of Medicine, UAB Division of
Hematology/Oncology Medical Director, Clinical
Research Unit
Birmingham, AL

Abdulraheem Yacoub, MD

The University of Kansas Medical Center

Professor
Leawood, KS

Follow this link for registration information:

<https://www.southpiedmontahec.org/event/74866>

