

2024 IOTOX SYMPOSIUM

Treating Immune-Related Adverse Events:
Integrating Insights from Clinical, Translational and Basic Science

Nov. 6-7 | TMC3 Collaborative Building or via Zoom | [Register here](#)

THE UNIVERSITY OF TEXAS
MD Anderson
Cancer Center
Making Cancer History[®]

Wednesday, November 6

Session 1: Welcome and Keynote Address

1:00 – 1:05 pm

Welcome Remarks (Overview & Introduction of Keynote Speaker)

David Tweardy, MD, Professor, Infectious Diseases, Division Head of Internal Medicine

1:05 – 1:50 pm

Keynote Address: Reverse Translational Approaches to Drive Clinical Breakthroughs in Cancer Immunotherapy

Padmanee Sharma, MD, PhD, Professor, Genitourinary Medical Oncology and Immunology; Associate VP, Immunobiology

1:50 – 2:00 pm

Q&A

Session 2: Bedside to Bench: Integrating Clinical Practice and Translational Research in Immune-Mediated Colitis

Moderators: **Kristen Pauken, PhD**, Assistant Professor, Immunology
Roza Nurieva, PhD, Professor, Immunology

2:00 – 2:30 pm

Clinical Management and Current Limitations in Treatment

Yinghong (Mimi) Wang, MD, PhD, Professor, Gastroenterology, Hepatology & Nutrition

2:30 – 3:00 pm

Clinical Trials and Translational Approaches to Solve Clinical Problems

Michael Dougan, MD, PhD, Associate Professor, Massachusetts General Hospital

3:00 – 3:30 pm

Interrogating The Role of The IL-6/IL-23-Th17 Axis In Immune-Mediated Colitis

Adi Diab, MD

3:30 – 4:00 pm

Pre-Clinical Models for Investigation of Immune-Mediated Colitis

Roza Nurieva, PhD

4:00 – 5:00 pm

Q&A

5:00 – 5:15 pm

Break and Networking

5:15 – 6:30 pm

Session 3: Poster Presentations and Welcome Reception

Join us

Physical location:

TMC3 Collaborative Building,
7225 Helix Park Ave., Houston, TX

Join virtually: [Link coming soon](#)

Post-event Survey

After the event, we invite you to complete this feedback survey.



Thursday, November 7

Session 4: Day 2 Welcome and Keynote Address

8:00 – 8:05 am

Welcome Remarks (Overview & Introduction of Keynote Speaker)

Christopher Flowers, MD, Professor, Lymphoma-Myeloma, Division Head of Cancer Medicine

8:05 – 8:50 am

Keynote Address: Bridging Boundaries: National Efforts to Address Immunotherapy Toxicity

Pauline Funchain, MD, Associate Professor, Medicine, Stanford University School of Medicine

8:50 – 9:00 am

Q&A

Session 5: Round Table Discussions – Relevance of Mouse Models for Clinical Management of irAEs

Moderators: Bilal Siddiqui, MD, Assistant Professor, Genitourinary Medical Oncology
Roza Nurieva, PhD

Panelists for Mouse Studies:

Kristen Pauken, PhD

Seyed Moghaddam, MD, Professor, Pulmonary Medicine

Panelists for Human Studies:

Sumit Subudhi, MD, PhD, Associate Professor, Genitourinary Medical Oncology

Ala Abudayyeh, MD, Professor, Nephrology

9:00 – 10:30 am

Topics to be discussed

- What is Heavily Conserved and Readily Modeled
- How to Translate These Findings Clinically

Q&A

10:30 – 10:40 am

Break

Session 6: Clinical Challenges and Research Directions in irAEs I

Moderators: Bilal Siddiqui, MD

Sebastian Wurster MD, Assistant Professor, Infectious Diseases

10:40 – 11:00 am

Dermatologic irAEs

Noah Hornick, MD, PhD, Assistant Professor, Dermatology, Oregon Health & Science University

11:00 – 11:10 am

Q&A

11:10 – 11:30 am

Endocrine irAEs

Nupur Kikani, MD, Assistant Professor, Endocrine Neoplasia & Hormonal Disorders

11:30 – 11:40 am

Q&A

11:40 – 12:00 pm

Rheumatologic irAEs

Alexa Meara, MD, Clinical Associate Professor, Rheumatology, Ohio State Wexner Medical Center

12:00 – 12:10 pm

Q&A

12:10 – 1:10 pm

Lunch

Session 7: Clinical Challenges and Research Directions in irAEs II

Moderators: Yinghong (Mimi) Wang, MD, PhD

Ashley Aaroe, MD, Assistant Professor, Neuro-Oncology

1:10 – 1:30 pm

Neurologic irAEs

Bianca Santomasso, MD, PhD, Assistant Professor, Neurology,
Memorial Sloan Kettering Cancer Center

1:30 – 1:40 pm

Q&A

1:40 – 2:00 pm

Cardiac irAEs

Nicolas Palaskas, MD, Associate Professor, Cardiology

2:00 – 2:10 pm

Q&A

2:10 – 2:30 pm

Pulmonary irAEs

Ajay Sheshadri, MD, Associate Professor, Pulmonary Medicine

2:30 – 2:40 pm

Q&A

Session 8: Oral Abstract Presentations

Moderators: Arielle Raugh, PhD, Post-doctoral Fellow, Immunology

Synat Keam, PhD, Post-doctoral Fellow, Immunology

2:40 – 2:50 pm

Reported Immunotherapy Toxicities on FDA Registration Trials for Solid Tumors – Is There More Than Meets The Eye?

Matthew Hadfield, DO, Assistant Professor, Legorreta Cancer Center, Brown University

2:50 – 2:55 pm

Q&A

2:55 – 3:05 pm

Mechanistic Insights on Immune Checkpoint Inhibitor-Induced Recurrent Inflammatory Arthritis

Synat Keam, PhD

3:05 – 3:10 pm

Q&A

3:10 – 3:20 pm

Integrating Genetic and Radiographic Markers to Predict Immune Checkpoint Inhibitor Pneumonitis Risk in Non-Small Cell Lung Cancer

Felipe Soto Lanza, MD, Postdoctoral Fellow, Pulmonary Medicine

3:20 – 3:25 pm

Q&A

3:25 – 3:35 pm

Modeling Immune Checkpoint Inhibitor-Induced Colitis: Mechanistic Insights and Therapeutic Targets

Naimah Turner, Research Assistant II, Immunology

3:35 – 3:40 pm

Q&A

3:40 – 3:45 pm

Closing Remarks

Adi Diab, MD; Bilal Siddiqui, MD; Kristen Pauken, PhD; Roza Nurieva PhD