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, Nov. 6
Session 1: Introduction

1:00 – 1:05 pm **Welcome Remarks, overview of IOTOX Symposium, introduce keynote speaker**
David Tweardy, MD, 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, Associate VP, Immunobiology, Genitourinary Medical Oncology

1:50 – 2:00 pm **Q&A**

Session 2: Bedside to Bench: Integrating Clinical Practice/ Translational Research
Moderators Adi Diab, MD, Professor, Melanoma Medical Oncology
Roza Nurieva, PhD, Professor, Immunology

2:00 – 2:05 pm **Intro to session and speaker introductions**
Roza Nurieva, PhD

2:05 – 2:35 pm **Clinical Management and limitations**
Yinghong (Mimi) Wang, MD, PhD, Professor, Gastroenterology, Hepatology & Nutrition

2:35 – 3:05 pm **Translational Applications: Clinical trials (different approaches to solve clinical problem)**
Michael Dougan, MD, PhD, Gastroenterologist, Massachusetts General Hospital

3:05 – 3:35 pm **TBD**
Adi Diab, MD

3:35 – 4:05 pm **Summary of translational/preclinical models for the investigation of Colitis**
Roza Nurieva, PhD

4:05 – 5:00 pm **Q&A/Open Discussion**

5:00 – 6:30 pm **Poster Session**

Join us

Physical location: TMC3 Collaborative Building, 7225 Helix Park Ave., Houston, TX

Join virtually: Link coming soon

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Thursday, Nov. 7
Session 4: Introduction to Day 2

8:00 – 8:05 am	**Introduction of Panelists** **Christopher Flowers, MD**, Division Head, Cancer Medicine
8:05 – 8:50 am	**Keynote address: Bridging Boundaries: National Efforts to Address Immunotherapy Toxicity** **Pauline Funchain, MD**, Associate Professor of Medicine, Stanford University School of Medicine
8:50 – 9:00 am	**Q&A**

Session 5: Round Table Discussions – Relevance of Mouse Models for Immunotherapy-Related Toxicities
Moderator: Adi Diab, MD; Roza Nurieva, PhD

Mouse experts:
Kristen Pauken, PhD, Assistant Professor, Immunology;
Seyed Moghaddam, MD, Associate Professor, Pulmonary Medicine

Human experts:
Sumit Subudhi, MD, Associate Professor, Genitourinary Medical Oncology,
Ala Abudayyeh, MD, Professor, Nephrology

9:00 – 9:05 am	**Intro to session and speaker introductions**
9:05 – 9:25 am	**What is Heavily Conserved or Readily Modeled**
9:25 – 9:45 am	**Differences Between Human and Mouse**
9:45 – 10:05 am	**How to Relate this Clinically**
10:05 – 10:35 am	**Q&A**
10:35 – 10:45 am	**Break**

Session 6: Clinical challenges and research directions in irAEs I
Moderator: Bilal Siddiqui, MD, Assistant Professor, Genitourinary Medical Oncology

10:45 – 11:05 am	**Dermatologic** **Noah Hornick**, **MD, PhD**, Assistant Professor, Dermatology, Oregon Health & Science
11:05 – 11:15 am	**Q&A**
11:15 – 11:35 am	**Endocrine** **Nupur Kikani, MD**, Assistant Professor, Endocrine Neoplasia & HD
11:35 – 11:45 am	**Q&A**

11:45 – 12:05 pm	**Rheumatic** **Noha Abdel-Wahab**, **MD, PhD**, Assistant Professor, General Internal Medicine
12:05 – 12:15 pm	**Q&A**
12:15 – 1:15 pm	**Lunch**

Session 7: Clinical challenges and research directions in irAEs II
Moderator: Yinghong (Mimi) Wang, MD, PhD

1:15 – 1:35 pm	**Neurologic** **Bianca Santomasso**, **MD, PhD**, Neuro-Oncologist, Memorial Sloan Kettering Cancer Center
1:35 – 1:45 pm	**Q&A**
1:45 – 2:05 pm	**Myocarditis** **Nicolas Palaskas**, **MD**, Associate Professor, Cardiology
2:05 – 2:15 pm	**Q&A**
2:15 – 2:35 pm	**Pneumonitis** **Ajay Sheshadri, MD**, Associate Professor, Pulmonary Medicine
2:35 – 2:45 pm	**Q&A**

Session 8: Oral abstract presentations
Moderators: Arielle Raugh, PhD; Synat Keam, PhD, post-doctoral fellows, Immunology

2:45 – 2:50 pm	
2:50 – 3:00 pm	**Oral Presentation #1**
3:00 – 3:05 pm	**Q&A**
3:05 – 3:15 pm	**Oral Presentation #2**
3:15 – 3:20 pm	**Q&A**
3:20 – 3:30 pm	**Oral Presentation #3**
3:30 – 3:35 pm	**Q&A**
3:35 – 3:45 pm	**Oral Presentation #4**
3:45 – 3:50 pm	**Q&A**
3:50 – 3:55 pm	**Closing Remarks** **Adi Diab, MD**