

**CALL FOR ABSTRACTS**  
Submission deadline April 11



**2022  
INTERNAL MEDICINE  
RESEARCH  
RETREAT**  
AND POSTER SESSION

**THURSDAY, JUNE 23**

3:00 - 5:00pm Poster Session

**FRIDAY, JUNE 24**

8:00am Keynote Address

9:10am Research Retreat

Dan L. Duncan Building (CPB)  
Floor 8 Conference Center  
1155 Pressler  
Houston, Texas

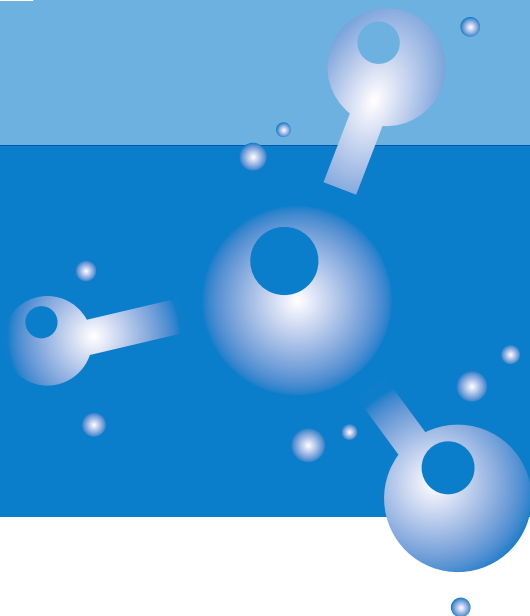
THE UNIVERSITY OF TEXAS

**MDAnderson**  
~~Cancer~~ Center

Making Cancer History®

# 2022 INTERNAL MEDICINE RESEARCH RETREAT

AND POSTER SESSION



## MISSION

The mission of the Division of Internal Medicine is to provide cancer patients with the full spectrum of evidence-based cancer and internal medicine care including treatment, supportive care, survivorship care, and prevention.

## RETREAT GOAL

As a predominantly clinical division, the Division of Internal Medicine takes great pride in its research that has been celebrated at MD Anderson as well as nationally and internationally. The emphasis of the annual research retreat is to

- encourage collaboration
- highlight research accomplishments
- provide opportunities for innovation and discovery

The retreat will open with a poster session on Thursday, June 23, to highlight ongoing research within the division and to provide a networking opportunity to faculty and employees. Students, trainees and postdoctoral fellows will compete for best poster in three categories – Basic Science, Clinical Research, and Quality Improvement. A first, second and third prize will be given in each category.



On Friday, June 24, the Research Retreat Keynote Speaker will be Michel Sadelain, MD, PhD, Stephen and Barbara Friedman Chair, Director, Center for Cell Engineering, Memorial Sloan Kettering Cancer Center, New York, New York.

There will be oral presentations from six Cyrus Scholar Awards finalists – three basic scientists and three clinical researchers. A panel of Distinguished Judges will select two winners, one in each category.

## TARGET AUDIENCE

- Physicians
- Basic Scientists
- Residents
- Fellows
- Post-Doctoral Fellows
- Nurses
- Advanced Practice Providers
- All DoIM employees
  - Administrators
  - Research and Clinical Staff

# DIVISION RESEARCH ADMINISTRATION

**David J. Tweardy, MD**  
*Division Head*

**Dimitrios Kontoyiannis, MD, ScD, PhD (Hon)**  
*Deputy Division Head for Research*

**Erica Pettye, MBA**  
*Division Administrator*

**Sarah Fayle, MS, MA**  
*Director*  
*Division Administration*

**Edwin Ostrin, MD, PhD**  
*Chair*  
*Division Research Committee*

**Anita Deswal, MD**  
*Deputy Chair*  
*Division Research Committee*

**Jessica Hunter, MHA, MLS**  
*Executive Assistant*  
*Division Administration*

**Cara McCutcheon, MHA**  
*Operations Manager*  
*Division Administration*

**Julian Cavazos, MS**  
*Program Manager*  
*Division Administration*

## PROGRAM COMMITTEE

**Edwin Ostrin, MD, PhD**  
*Chair, Research Committee*

**Jun-ichi Abe, MD, PhD**

**Ala Abudayyeh, MD**

**Robert Bresalier, MD**

**Ramona Dadu, MD**

**Robert Dantzer, PhD, DVM**

**Madeleine Duvic, MD**

**Ray Y. Hachem, MD**

**Noha Abdelwahab Hassan, MD, PhD**

**Cristhiam Rojas Hernandez, MD**

**Marie-Claude Hofmann, PhD**

**Moses Kasembeli, PhD**

**Sang Kim, MD, PhD**

**Tamara Lacourt, PhD**

**Anita Deswal, MD**  
*Deputy Chair, Research Committee*

**Jamie Lin, MD**

**Demis Lipe, MD**

**Seyed Moghaddam, PhD**

**Xiao Ni, MD, PhD**

**Cesar Simbaqueba, MD**

**Ajay Sheshadri, MD**

**Michael Tuvim, PhD**

**Adriana Wechsler, MD**

**Daoyan Wei, PhD**

**Sebastian Wurster, MD**

**Eric Gagneaux**  
*Manager, CE Activity Management*  
*Continuing Professional Education*

# Call for Abstracts

Division of Internal Medicine faculty, fellows and staff may submit abstracts for presentation involving original research.

All abstracts submitted by instructors, assistant professors and associate professors automatically qualify for the Cyrus Scholar Awards competition. Winners from 2018, 2021 are not eligible to compete for the Cyrus Scholar Awards.

The submission deadline is **April 11, 2022**. For complete instructions, visit <https://mdanderson.cloud-cme.com/2022DOIM-ResearchRetreat>.

Poster awards will be given to the top basic science, clinical research and quality improvement posters. First, second and third place awards will be given. All members of the division are encouraged to participate in the poster session; however, the competition will be limited to post-doctoral fellows, fellows, residents and non-faculty research employees.

## FREE REGISTRATION

**Register Online:** <https://mdanderson.cloud-cme.com/2022DOIM-ResearchRetreat>, then scroll to **Division of Internal Medicine 2022 Research Retreat**. On-site registration is available on day of event. Online registration is preferred.

## ADDITIONAL INFORMATION

Visit <https://mdanderson.cloud-cme.com/2022DOIM-ResearchRetreat>, or contact Eric Gagneaux, *Manager, CE Activity Management*, Continuing Professional Education (CPE), 713-745-0080; Jessica Hunter, *Executive Assistant*, 713-792-4518.

# 2022 RESEARCH RETREAT AGENDA

Dan L. Duncan Building (CPB), Floor 8 Conference Center

## THURSDAY, JUNE 23

3:00 - 5:00 pm Poster Session

## FRIDAY, JUNE 24

7:30 am **FREE Registration & Breakfast**  
On-site registration open – Online registration is recommended

8:00 am **Opening Remarks**  
**David J. Tweardy, MD**  
*Division Head, Internal Medicine*  
*Dallas/Fort Worth Living Legend Chair for Cancer Research III*  
*Professor, Infectious Diseases and Molecular and Cellular Oncology*

### 2022 Research Retreat Keynote Address

**Michel Sadelain, MD, PhD**  
*Stephen and Barbara Friedman Chair*  
*Director, Center for Cell Engineering*  
*Memorial Sloan Kettering Cancer Center, New York, NY*

9:00 am **Intermission**

9:10 am **Cyrus Scholar Award Presentations**

Moderators:  
Edwin Ostrin, MD, PhD, *Chair, Research Committee*; and  
Anita Deswal, MD, *Deputy Chair, Research Committee*

### Distinguished Judges

Jeffrey Myers, MD, PhD, *Chair, Head and Neck Surgery*  
Jeffrey Moldrem, MD, *Chair ad interim, Hematopoietic Biology & Malignancy*  
Cassian Yee, MD, *Professor, Melanoma Medical Oncology* Padmanee Sharma, MD, PhD, *Associate VP, Immunobiology, Genitourinary Medical Oncology*

9:15 am **Cyrus Scholar Award Competition for Outstanding Basic/ Translational Research**

10:00 am **James S. and Suzanne Cyrus Scholar Award Competition for Outstanding Clinical Research**

11:00 - 11:05 am **Closing Remarks & Adjourn**





**Michel Sadelain, MD, PhD**

Physician-Scientist  
Stephen and Barbara Friedman Chair  
Director, Center for Cell Engineering Memorial  
Sloan Kettering Cancer Center  
New York, New York

Michel Sadelain, MD, PhD, is the Director of the Center for Cell Engineering and the incumbent of the Stephen and Barbara Friedman Chair at Memorial Sloan-Kettering Cancer Center. He is a Member of the Immunology Program and the Departments of Medicine and Pediatrics.

Dr. Sadelain's research focuses on human cell engineering and cell therapy to treat cancer and hereditary blood disorders. His laboratory has made several seminal contributions to the field of chimeric antigen receptors (CARs), from their conceptualization and optimization to their clinical translation for cancer immunotherapy. His group was the first to publish dramatic molecular remissions in patients with chemorefractory acute lymphoblastic leukemia following treatment with autologous CD19-targeted T cells.

Dr. Sadelain is the recipient of the Cancer Research Institute's Coley Award for Distinguished Research in Tumor Immunology, the Sultan Bin Khalifa International Award for Innovative Medical Research on Thalassemia, the NYPLA Inventor of the Year award, the Passano award, the Pasteur-Weizmann award, the Gabbay award, the INSERM International Prize Laureate, the Laureate of the 48th Foundation ARC Léopold Griffuel and most recently the Outstanding Achievement Award from the American Society of Gene and Cell Therapy. He previously served on the NIH Recombinant DNA Advisory Committee and as President of the American Society for Gene and Cell Therapy.



# Cyrus Scholar

## AWARDS COMPETITION

Michael and Mariet Cyrus have a long-standing tradition of philanthropy and community service. In 2005, they established the Cyrus Family Endowment to promote the development of basic and clinical research skills in internal medicine. With the support of the Cyrus family, matching gifts, and generous supporters, including faculty of the Division of Internal Medicine, the goal is to build the endowment to \$1 million. In addition, the awards are supplemented by unrestricted division funds and chair support.

The first Cyrus Scholar Awards in Outstanding Basic/Translational Research and Outstanding Clinical Research were given during the 2007 Research Retreat. In 2009, the couple decided to name the Outstanding Clinical Research Award in honor of Michael's parents, James S. and Suzanne Cyrus. During the first presentation of the award, Michael Cyrus remarked, "It was with great respect, love and honor that we established this award in the name of our mother and father."

The endowment provides support for two competitive awards, each for \$15,000 (\$5,000 each year for three years) to an outstanding basic/translational researcher and a clinical researcher.



# 2021 Cyrus Scholar

AWARD WINNERS

## CYRUS SCHOLAR AWARD IN BASIC/ TRANSLATIONAL RESEARCH



**Sebastian Wurster, MD**

*Assistant Professor, Infectious Diseases*

Research Title: *EGF-Mediated Suppression of Cell Loss Attenuates Opportunistic Fungal Invasion and Modulates Neutrophil Recruitment in Zebrafish Larvae with Mucosal Damage*

## JAMES S. and SUZANNE CYRUS SCHOLAR AWARD IN CLINICAL RESEARCH



**Tamara Lacourt, PhD**

*Assistant Professor, Psychiatry*

Research Title: *Fatigue After Treatment for Breast Cancer is Associated with Reduced Capacity of Leukocytes to Respond to High Cellular Energy Demand*

CONFERENCE REGISTRATION- X124415  
**DoIM 2022 Research Retreat**  
June 23-24, 2022

Online registration is available at [www.mdanderson.org/conferences](http://www.mdanderson.org/conferences)

