

## What are Mast Cell Diseases?

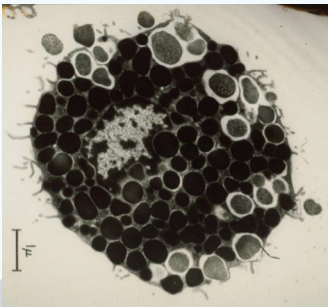
Mast cell diseases are disorders of mast cell proliferation (mastocytosis) and activation (MCAD) affecting children and adults. Mastocytosis can affect skin and internal organs such as the bone marrow, gastrointestinal tract, liver, and spleen. Most patients with mastocytosis have cutaneous (skin) or indolent (benign) systemic forms, but aggressive disease (similar to malignancy) may have hematologic disorders.

Mast cell patients may have unpredictable symptoms that require anti-mediator therapy. Diagnosis of mastocytosis is confirmed by a bone marrow or skin biopsy. MCAD patients do not fulfill all criteria for mastocytosis but exhibit symptoms, may or may not have increased measurable mast cell mediators (commonly tryptase, histamine or its metabolites) during or shortly after an attack and do respond to antimediation therapy.

Patients with mast cell disorders are more likely to experience anaphylaxis than the general population (approximately 33%) which can be unprovoked or triggered by varied stimuli including insect venom, medication, physical or emotional stress. Additionally, 65% of their anaphylactic episodes are severe.

## Program Objectives

- Receive updated knowledge relevant to patient care for Mast Cell Disorders that is effective and makes the disorder easily recognized, leading to early, appropriate and compassionate treatment of the disorders.
- Consider up-to-date and evolving advances in mast cell biology, diagnostic criteria, treatment options and application of this information to patient care.
- Synthesize the information presented on Mast Cell Disorders in order to improve patient care and to promote further self-directed learning in this area.
- Acquire the skills necessary to best communicate with patients and families as a result of increased knowledge and awareness of the complex nature of Mast Cell Disorders.
- Collaborate successfully across diverse specialty areas in order to facilitate effective patient-centered care.



TMS would like to thank Theoharis Theoharides MD, PhD for the generous use of his photo of a degranulating mast cell.



## Stay for the TMS 17th Annual Conference

The TMS annual conference will be held October 27-30. The conference will be held in the same location and will begin following the completion of the CME Day. CME Day participants are welcome and encouraged to attend the conference. See [www.tmsforcure.org](http://www.tmsforcure.org) for registration details.

## Hotel Information:

Holiday Inn Boston Brookline  
1200 Beacon Street  
Brookline, MA 02446  
Phone: (617) 277-1200  
Fax: (617) 734-5867

Please mention The Mastocytosis Society, Inc. when booking a room. There is a special room rate of \$159 for TMS Members. There is also a 11.7% occupancy tax. All rooms must be secured by a credit card or advance deposit.

Check in is at 4pm on the day of arrival, and check out is before noon on the day of departure. The hotel has a parking garage and a parking fee. Please ask what the current rate is when making your reservation.

Reservations received after September 27, 2011 will be provided on a space-available basis, and the special \$159 rate may not be available after this date.

## Transportation Information:

The closest airport is Logan International, airport code: BOS. There is no airport shuttle, and a one-way cab ride is \$40.

## Getting Around Boston:

The hotel is a 10-15 minute walk from Brigham and Women's Hospital, and not far from a fun shopping district called Coolidge Corners.

The "T," Boston's public transportation system, is across the street from the hotel, making it easy to get anywhere in the city!

Learn more about Boston by visiting:  
[www.boston.com/travel/boston](http://www.boston.com/travel/boston)

**The Mastocytosis**  
[www.tmsforcure.org](http://www.tmsforcure.org) **Society, Inc.**

advocacy • education • research

Presents the First  
**Physicians' and Allied Health Professionals CME Day**  
for  
**Mast Cells and Mast Cell Disorders**

In Conjunction with  
The Center of Excellence for Mastocytosis  
(and Mast Cell Activation Disorders)  
at Brigham and Women's Hospital and Dana Farber Cancer Institute

**Thursday, October 27, 2011**  
**Holiday Inn Boston Brookline**  
**1200 Beacon Street**  
**Brookline, MA 02446**

**Target Audience Includes:**  
**All Physicians, Nurses,**  
**and Allied Health Professionals**

**The Mastocytosis Society, Inc.**  
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