

Arnold and Madaleine Penner

15th Annual Musculoskeletal Repair and Regeneration Symposium

Wednesday, November 11, 2026

SYMPOSIUM MISSION

The Albert Einstein College of Medicine and Montefiore Medical Center's Musculoskeletal Repair and Regeneration Symposium brings together leading clinicians, scientists and researchers to advance discovery, accelerate translation and inspire innovation in musculoskeletal repair and regeneration.

This year's symposium highlights:

- **Current Concepts in Pediatric Hand Surgery and Brachial Plexus Injury**
- **Advances in Regenerative Therapies for Musculoskeletal Disorders**
- **The Cellular Milieu of Musculoskeletal Tissue Regeneration: Immune Cells, Stem Cells, and Beyond**

By connecting fundamental science, regenerative medicine, and clinical innovation, the symposium fosters interdisciplinary collaboration and advances new approaches to restoring musculoskeletal function and improving patient care.

GOALS AND FEATURES

This year's symposium explores the frontiers of musculoskeletal repair and regeneration and clinical care, bringing together fundamental science, regenerative medicine and clinical innovation. Through dynamic presentations and engaging scientific discussions, the program will highlight emerging discoveries, innovative therapeutic approaches and their potential to improve musculoskeletal function and patient outcomes.

Program highlights include:

- Six distinguished speakers from leading institutions from across the region and the nation
- Engaging poster sessions showcasing innovative research
- The Young Investigator Award Session, recognizing and celebrating emerging leaders in the field

REGISTRATION

Deadline: **November 5, 2026**

Please register online at: [15th Annual Musculoskeletal Repair and Regeneration Symposium Registration Form](#)

Registration is free. Early registration is highly recommended.

CALL FOR ABSTRACTS FOR POSTER SESSION AND YOUNG INVESTIGATOR AND CLINICAL YOUNG INVESTIGATOR AWARDS

We invite investigators to submit abstracts for the poster session, an important component of the Musculoskeletal Repair and Regeneration Symposium and an opportunity to share recent research with colleagues across the region.

Abstracts from graduate students, medical students, residents and postdoctoral fellows will be considered for the **Young Investigator Awards** in basic science and clinical. Four award recipients will be selected:

- Three Young Investigator Award recipients
- One Clinical Young Investigator Award recipient

Each award recipient will receive a prize and a plaque.

ABSTRACT SUBMISSION

To be eligible for an award, participants must register for the Symposium and submit an abstract by **October 16, 2026**. Abstract submission is open now. Submit abstract at: [Abstract submission form](#)

Abstracts are limited to **one page** and should include:

- Study objective
- Brief description of methods
- Summary of results
- Conclusions
- Significance of the work

Please refer to the **abstract template** available on the Symposium website for formatting guidance. If submitting multiple posters, please designate a co-author to present each additional poster.

As part of the Symposium's mission to foster scientific exchange and collaboration throughout our region, we strongly encourage the submission of recent work completed or presented in 2026, including work that has also been submitted to or presented at other scientific meetings.

PROGRAM DIRECTOR

Mia M. Thi, PhD

STEERING COMMITTEE CHAIRS

- Lynn Ann Forrester, MD
- Deepak Vashishth, PhD
- Bowen Wang, PhD
- Michael N Wosczyzna, PhD

PROGRAM OVERSEERS

- Michael Detamore, PhD
- Susannah Fritton, PhD
- Ed Guo, PhD
- Woojin Han, PhD
- John Hardin, MD
- David Hirsh, MD
- Bang Hoang, MD
- James Iatridis, PhD
- Lionel Ivashkiv, MD
- Thorsten Kirsch, PhD
- Paul Levin, PhD
- Chuanju Liu, PhD
- Helen Lu, PhD
- Steven Nicoll, PhD
- Yi-Xian Qin, PhD
- Mitchell Schaffler, PhD
- David Spray, PhD
- Stavros Thomopoulos, PhD

POSTER SESSION AND YOUNG INVESTIGATOR AWARD COMMITTEE

Chair: Zeynep Seref-Ferlengez, PhD

Co-chairs

- Leila Alvandi, PhD
- Ugur Ayturk, PhD
- Alessandra Carriero, PhD
- Lynn Ann Forrester, MD
- Woojin Han, PhD
- Bang Hoang, MD
- Nilsson Holguin, PhD
- David Komatsu, PhD
- David Hirsh, MD
- Sylvia Suadicani, PhD
- Pamela Cabahug-Zuckerman, PhD

AGENDA

- 7:15 – 8:00 am **Check-in and Continental Breakfast**
- 8:00 – 8:10 am **Introduction and acknowledgements**
Mia M. Thi, PhD
Opening remarks
Neil J. Cobelli, MD

Session 1 - Current Concepts in Pediatric Hand Surgery and Brachial Plexus Injury

Steering chair: Lynn Ann Forrester, MD

- 8:10 – 8:15 am **Introduction**
Lynn Ann Forrester, MD
Montefiore Einstein
- 8:15 – 8:45 am **Challenging Dogma and Misconceptions in Brachial Plexus Birth Injury**
Steven Koehler, MD
Montefiore Einstein
- 8:45 – 9:15 am **Brachial Plexus Birth Injury: New Approaches to an Old Problem**
Roger Cornwall, MD
Cincinnati Children's Hospital Medical Center
- 9:15 – 9:30 am **Discussion / Conclusions**

9:30 - 9:40 am BREAK

Session 2 - Advances in Regenerative Therapies for Musculoskeletal Disorders

Steering chairs: Bowen Wang, PhD and Deepak Vashishth, PhD

- 9:40 – 9:45 am **Introduction**
Bowen Wang, PhD and Deepak Vashishth, PhD
RPI
- 9:45 – 10:15 am **TBA**
Chitra Dahia, PhD
Weill Cornell Medicine Graduate School of Medical Sciences
- 10:15 – 10:45 am **TBA**
Christopher Cardozo, MD
Icahn School of Medicine at Mt. Sinai
- 10:45 – 11:00 am **Discussion / Conclusions**

11:00 – 11:10 am BREAK

Session 3 - The Cellular Milieu of Musculoskeletal Tissue Regeneration: Immune Cells, Stem Cells, and Beyond

Steering chair: Michael Wosczyzna, PhD

- | | |
|------------------|---|
| 11:10 – 11:15 am | Introduction
Michael Wosczyzna, PhD
NYU Grossman School of Medicine |
| 11:15 – 11:45 am | Coordinating Regeneration: Mesenchymal-Stem-Immune Crosstalk in Skeletal Muscle
Michael Wosczyzna, PhD
NYU Grossman School of Medicine |
| 11:45 – 12:15 pm | Mapping the fibroblast-macrophage milieu in tendons
Nathaniel Dymant, PhD
University of Pennsylvania |
| 12:15 – 12:30 pm | Discussion / Conclusions |

12:45 – 1:30 pm LUNCH BREAK

- | | |
|-------------------|-----------------------|
| 1:30 pm – 2:45 pm | Poster session |
|-------------------|-----------------------|

- | | |
|----------------|--|
| 2:45 – 3:00 pm | Young Investigator Awards
Hosted by: <i>Young Investigator Award Committee</i> |
|----------------|--|

Closing Remarks

- | | |
|---------|---|
| 3:00 pm | Closing remarks
Neil J. Cobelli, MD |
|---------|---|

Arnold and Madaleine Penner
15th Annual Musculoskeletal Repair and Regeneration Symposium
Wednesday, November 11, 2026
Chairs, Co-Chairs, and Speakers

Leila Alvandi, PhD

Department of Orthopaedic Surgery
Montefiore Einstein
Bronx, NY

Ugur Ayturk, PhD

Musculoskeletal Integrity Program
Hospital for Special Surgery
New York, NY

Christopher Cardozo, MD

Departments of Medicine and Rehabilitation and
Human Performance
Icahn School of Medicine at Mt. Sinai
New York, NY

Alessandra Carriero, PhD

Department of Biomedical Engineering
The City College of New York
New York, NY

Neil J. Cobelli, MD

Department of Orthopaedic Surgery
Montefiore Einstein
Bronx, NY

Roger Cornwall, MD

Department of Orthopaedic Surgery
Cincinnati Children's Hospital Medical Center
Cincinnati, OH

Chitra Dahia, PhD

Tissue Engineering and Regeneration and Repair
Program
Hospital for Special Surgery
Department of Cell and Developmental Biology
Weill Cornell Medicine Graduate School of Medical
Sciences
New York, NY

Nathaniel Dymant, PhD

Department of Orthopaedic Surgery
Perelman school of Medicine
University of Pennsylvania
Philadelphia, PA

Lynn Ann Forrester, MD

Department of Orthopaedic Surgery
Montefiore Einstein
Bronx, NY

Woojin Han, PhD

Department of Orthopaedics and Black Family Stem
Cell Institute
Icahn School of Medicine at Mount Sinai
New York, NY

Bang Hoang, MD

Department of Orthopaedic Surgery
Montefiore Einstein
Bronx, NY

Nilsson Holguin, PhD

Department of Orthopedics
Icahn School of Medicine at Mount Sinai
New York, NY

Steven Koehler, MD

Department of Orthopaedic Surgery
Montefiore Einstein
Bronx, NY

David Komatsu, PhD

Department of Orthopaedics & Rehabilitation,
Renaissance School of Medicine, Stony Brook
University,
Stony Brook, NY

David M. Hirsh, MD

Department of Orthopaedic Surgery
Montefiore Einstein
Bronx, NY

Zeynep Seref-Ferlenguez, PhD

Department of Orthopaedic Surgery
Montefiore Einstein
Bronx, NY

Sylvia O. Suadicani, PhD

Departments of Urology and Molecular
Pharmacology
Montefiore Einstein
Bronx, NY

Mia M. Thi, PhD

Departments of Orthopaedic Surgery and Molecular
Pharmacology
Montefiore Einstein
Bronx, NY

Deepak Vashishth, PhD

Department of Biomedical Engineering
Rensselaer Polytechnic Institute
Troy, NY

Bowen Wang, PhD

Department of Biomedical Engineering
Rensselaer Polytechnic Institute
Troy, NY

Michael Wosczyzna, PhD

Department of Orthopedic Surgery
NYU Grossman School of Medicine
New York, NY

Pamela Cabahug-Zuckerman, PhD

Department of Orthopaedic Surgery
Montefiore Einstein
Bronx, NY

CONTACT INFORMATION

Mia M. Thi, PhD

Program Director

Email: mia.thi@einsteinmed.edu

P: 718-430-3460

Zeynep Seref-Ferlengez, PhD

Chair, Poster Session and Young

Investigator Award Committee

Email: sereffer@montefiore.org

P: 929-246-6352

LaTarsha Arthur

Symposium Coordinator

Email:

latarsha.arthur@einsteinmed.edu

P: 718-430-2911

SYMPOSIUM LOCATION

Albert Einstein College of Medicine
Michael F. Price Center and Harold
and Muriel Block Research Pavilion
1301 Morris Park Avenue
Bronx, NY 10461

Directions:

<http://www.einsteinmed.edu/visitors/>

HOTEL INFORMATION

Residence Inn by Marriott New York

The Bronx at Metro Center Atrium

1776 Eastchester Road

Bronx, NY 10461

The hotel is a 10-minute walk from
the Symposium.

www.marriot.com/nycbx

P: 718-239-3939

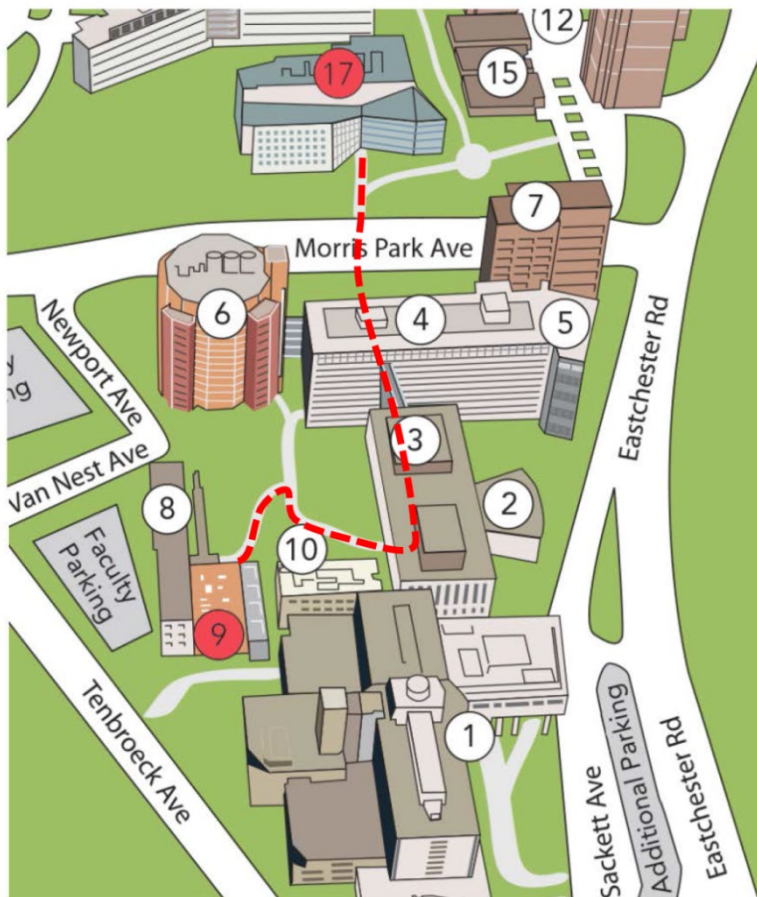
PARKING INFORMATION

The Quik Park Parking Lot

1975 Eastchester Road

Bronx, NY 10461

CAMPUS MAP



- **17** - Price Center
- **9** - Lubin Hall
- **Red line** - Path from Price Center to Lubin Hall