

2nd Global Conference on Myositis

May 5 - 8, 2017

Bolger Center, Potomac, MD, USA

All Times Listed are US Eastern Standard Time

Friday May 5

- 6:00 - 8:00 am **Breakfast at Osgood's Dining Room in Osgood Building** (*meal ticket required*)
7:00 - 8:00 am **Pre-Conference Registration**

Pathology Pre-Conference Workshop

Muscle, Skin and Lung Pathology Pre-Conference Workshop – A review of the major pathologic features in muscle, skin and lung relevant to the inflammatory myopathies and including illustrative case histories.

- 8:00 – 8:05 am Welcome and Goals – *Frederick Miller, MD, PhD*
8:05 – 8:25 am Classic & Atypical Findings of Muscle – *Werner Stenzel, MD*
8:25 – 8:45 am Classic & Atypical Findings of Skin – *Inbal Sander, MD*
8:45 – 9:05 am Classic & Atypical Findings of Lung – *Samuel Yousem, MD*
9:05 – 9:30 am **Break in Nourishment Hub**
9:30 – 10:00 am Review of Informative Cases with Medical Histories - Muscle – *Werner Stenzel, MD*
10:00–10:30 am Review of Informative Cases with Medical Histories - Skin – *Inbal Sander, MD*
10:30–11:00 am Review of Informative Cases with Medical Histories - Lung – *Samuel Yousem, MD*

Juvenile Myositis Pre-Conference Workshop

Juvenile Myositis Pre-Conference Workshop - A session of research presentations and selected abstracts for juvenile and adult myositis investigators, trainees, and patient support group leaders to learn about important new developments in areas of research pertaining to juvenile myositis, not covered in the main meeting. Sponsored by Cure JM.

Moderators: Susan Kim, MD, MMSc and Annett van Royen-Kerkhof, MD, PhD

- 8:00 - 8:05 am Welcome and Goals - *James Minow, Executive Director, Cure JM*
8:05 - 8:30 am Update on Pathogenesis of Juvenile Dermatomyositis - *Ann Reed, MD*
8:30 - 8:55 am Muscle Biopsies and Biomarkers and What They Tell Us About Juvenile Myositis
Prognosis - *Lucy Wedderburn, MD, PhD, FRCP*
8:55 - 9:20 am The Interferonopathies and Their Relationship to JDM
- *Raphaella Goldbach-Mansky, MD, MHS*
9:20 - 9:40 am **Break in Nourishment Hub**
9:40 - 10:05 am Lessons from the Non-Inflammatory Hereditary Myopathies
- *Carsten Bonnemann, MD*
10:05 - 10:30 am Environmental Factors for Juvenile Dermatomyositis and a National Registry
Registry in Brazil - *Adriana Sallum, MD, PhD*
10:30 - 10:45 am *Abstract 1*
10:45 - 11:00 am *Abstract 2*
11:00 - 12:30 pm **Lunch at Osgood's Dining Room in Osgood Building** (*meal ticket required*)

11:00 - 12:30 pm **Conference Registration at Franklin Ballroom in Franklin Building**

Scientific Session

12:30 - 12:40 pm Welcome and Acknowledgments - *Frederick Miller, MD, PhD*

12:40 - 1:30 pm *Global Opportunities and Challenges for Future Neuromuscular Clinical Trials*
- *Robert Griggs, MD*

Risk Factors and Prevention

Moderators: Simon Rothwell, PhD and Hector Chinoy, MBBS, PhD, MRCP

1:30 - 1:50 pm Novel Genetic Approaches for Understanding Associations in Rare Diseases
- *Soumya Raychaudhuri, MD, PhD*

1:50 - 2:10 pm Genetics of Idiopathic Inflammatory Myopathies - *Janine Lamb, PhD*

2:10 - 2:30 pm New Developments in the Genetics of Inclusion Body Myositis - *Thomas Lloyd, MD*

2:30 - 3:00 pm **Break and Exhibits**

3:00 - 3:20 pm Environmental Risk Factors for Adult and Juvenile Myositis from United States
Registries - *Frederick Miller, MD, PhD*

3:20 - 3:35 pm Abstract 1

Immunology and Autoantibodies

Moderators: David Fiorentino, MD, PhD and Olivier Benveniste, MD, PhD

3:35 - 3:50 pm Autoantibodies and Disease Mechanisms - *James Hansen, MD*

3:50 - 4:10 pm *Autoantibody Detection and Standardization* - *Masa Kuwana, MD, PhD*

4:10 - 4:40 pm **Break and Exhibits**

4:40 - 5:00 pm Autoantibody Phenotypes in Children vs. Adults - *Sarah Tansley, MD, PhD*

5:00 - 5:20 pm Autoantibodies and Novel Clinical Associations - *Benjamin Granger, MD*

5:20 - 5:40 pm Autoantibody Lessons Learned in Asia - *Manabu Fujimoto, MD*

5:40 - 5:55 pm Abstract 2

5:55 - 6:10 pm Abstract 3

6:30 - 8:30 pm **Dinner at Osgood's Dining Room in Osgood Building** (*meal ticket required*)

Saturday May 6

6:00 - 8:00 am **Breakfast at Osgood's Dining Room in Osgood Building** (*meal ticket required*)

7:00 - 8:00 am **Registration & Poster Set-up at Franklin Ballroom in Franklin Building**

8:00 - 8:10 am Logistics and Announcements - *Frederick Miller, MD, PhD*

Pathology and Biomarkers

Moderators: Anthony Amato, MD and Tahseen Mozaffar, MD

8:10 - 8:30 am Up-to-date Myopathology in Myositis, IMNM/IBM vs. Anti-Synthetase Pathology
- *Werner Stenzel, MD*

8:30 - 8:50 am What Does Skin-Pathology Tell Us in Dermatomyositis vs. Anti-Synthetase Syndrome
- *David Fiorentino, MD, PhD*

8:50 - 9:10 am Magnetic Resonance Imaging in Inclusion Body Myositis - *Pedro Machado, MD*

9:10 - 9:30 am	Biomarkers of Interstitial Lung Disease and Extramuscular Complications - Guochun Wang, MD, PhD
9:30 - 9:45 am	Abstract 4
9:45 - 10:00 am	Abstract 5
10:00 - 12:00 pm	Break, Exhibits and Poster Session 1
11:30 - 1:00 pm	Lunch at Osgood's Dining Room in Osgood Building (<i>meal ticket required</i>)

New Developments in Defining Phenotypes

Moderators: Guochun Wang, MD, PhD and Cheilonda Johnson, MD

1:00 - 1:20 pm	New Approaches to Phenotyping Autoimmune Diseases - Rae Yeung, MD, PhD
1:20 - 1:40 pm	Phenotyping Muscle Dominant Disease - Andrew Mammen, MD, PhD
1:40 - 2:00 pm	Phenotyping Skin Dominant Disease - Victoria Werth, MD
2:00 - 2:20 pm	Phenotyping Lung Dominant Disease - Dana Ascherman, MD
2:20 - 2:35 pm	Abstract 6
2:35 - 2:50 pm	Abstract 7
2:50 - 3:15 pm	Break and Exhibits
3:15 - 6:30 pm	Optional Breakout Activities - (<i>Exhibits and Posters will also be available for viewing</i>)

• Patient Support Group Meeting

New Developments in Myositis: Updates and Answers – A session for myositis patients to interact with experts to learn about new areas of research and treatment. This session is sponsored by The Myositis Association.

• Research Directions in Juvenile Myositis

Future Research Opportunities and Priorities in Juvenile Myositis – A session for juvenile and adult myositis investigators, trainees, and patient support group leaders to define their visions for basic, translational and clinical research and the resources needed to accomplish them. This session is a combination of lectures and active discussion groups by all participants. This session is sponsored by Cure JM.

• Mentoring Activities

Myositis Mentoring – A session for trainees and young investigators to learn about career options and best practices in the path to a successful research career.

6:30 - 8:30 pm	Dinner at Osgood's Dining Room in Osgood Building (<i>meal ticket required</i>)
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Sunday May 7

6:00 - 8:00 am	Breakfast at Osgood's Dining Room in Osgood Building (<i>meal ticket required</i>)
7:00 - 8:00 am	Registration & Poster Set-up at Franklin Ballroom in Franklin Building
8:00 - 8:10 am	Logistics and Announcements - Frederick Miller, MD, PhD

Pathogenesis 1

Moderators: Hitoshi Kohsaka, MD, PhD and Kanneboyina Nagaraju, PhD, DVM

8:10 - 8:30 am	The Role of Interferon and NETS in Systemic Autoimmune Disease, Systemic
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- Lupus Erythematosus and Myositis - *Mariana Kaplan, MD*
Muscle Regeneration and Repair - *Terry Partridge, PhD, FMedSci*
- 8:30 - 9:00 am
- 9:00 - 9:15 am Abstract 8
- 9:15 - 9:45 am **Break and Exhibits**

Pathogenesis 2

Moderators: Paul Plotz, MD and Britta Maurer, MD

- 9:45 - 10:05 am Autoimmune Reactions Targeting Muscle - *Cecilia Wick, PhD*
- 10:05 - 10:20 am Abstract 9
- 10:20 - 10:35 am Abstract 10
- 10:35 - 1:30 pm **Exhibits and Poster session 2**
- 11:00 - 1:30 pm **Lunch at Osgood's Dining Room in Osgood Building** (*meal ticket required*)

Prognosis

Moderators: Adam Huber, MD, MSc and Lisa Christopher-Stine, MD, MPH

- 1:30 - 1:50 pm Juvenile Myositis - *Helga Sanner, MD, PhD*
- 1:50 - 2:10 pm Adult Myositis - *Olivier Benveniste, MD, PhD*
- 2:10 - 2:30 pm Pulmonary Disease - *Sonye Danoff, MD, PhD*
- 2:30 - 2:45 pm Abstract 11
- 2:45 - 3:00 pm **Restroom Break**
- 3:00 - 3:15 pm Prize Drawing at 3:00 pm in Classroom – MUST be present to WIN!

Outcome assessment

Moderators: Helene Alexanderson, PhD, RPT and Rohit Aggarwal, MD, MS

- 3:15 - 3:35 pm Patient Reported Outcomes in Polymyositis, Dermatomyositis and Inclusion Body Myositis - *Lisa Christopher-Stine, MD, MPH*
- 3:35 - 3:55 pm Muscle Outcome Measures - *Jean Yves Hogrel, MD*
- 3:55 - 4:15 pm Juvenile Dermatomyositis Outcome Measures - *Angelo Ravelli, MD*
- 4:15 - 4:30 pm Abstract 12
- 4:30 - 4:45 pm Abstract 13
- 5:15 pm Boarding Buses for Dinner Cruise at 5:15 pm

Monday May 8

- 6:00 - 8:00 am **Breakfast at Osgood's Dining Room in Osgood Building** (*meal ticket required*)
- 7:00 - 8:00 am **Registration at Franklin Ballroom in Franklin Building**
- 8:00 - 8:10 am Logistics and Announcements - *Frederick Miller, MD, PhD*

Novel therapies

Moderators: Chester Oddis, MD and Marianne de Visser, MD, PhD

- 8:10 - 8:30 am Methodologic Issues Around Development, Implementation, and Evaluation of New Therapies - *Brian Feldman, MD, MSc*

- 8:30 - 8:50 am Prescribed Exercise/Activity as a Therapeutic Intervention in Juvenile Dermatomyositis
- *Marco van Brussel, PhD*
- 8:50 - 9:05 am Abstract 14
- 9:05 - 9:20 am Abstract 15
- 9:20 - 9:40 am New Myositis Treatments on the Horizon - *Ingrid Lundberg, MD, PhD*
- 9:40 - 10:10 am **Break at Nourishment Hub**

The Way Forward

Moderators: Dan Kastner, MD, PhD and Hector Chinoy, MBBS, PhD, MRCP

Patient research priorities

- 10:10 - 10:20 am Juvenile Myositis Priorities - Mitali Dave, President, Cure JM
- 10:20 - 10:30 am Adult Myositis Priorities - *Bob Goldberg, Executive Director, TMA*
- 10:30 - 10:45 am Discussion

Research priorities for Phenotypes

- 10:45 - 10:51 am Adult Polymyositis and Dermatomyositis - *Robert Cooper, MD, FRCP*
- 10:51 - 10:57 am Juvenile Myositis - *Adam Huber, MD, MSc*
- 10:57 - 11:03 am Inclusion Body Myositis - *Mazen Dimachkie, MD*
- 11:03 - 11:09 am Skin Disease - *Victoria P. Werth, MD*
- 11:09 - 11:15 am Lung Disease - *Sonye Danoff, MD, PhD*
- 11:15 - 11:35 am Discussion

Repositories, collaborations and beyond

- 11:35 - 12:00 pm Current Adult and Juvenile Myositis Repositories
- *Ingrid Lundberg, MD, PhD & Lisa Rider, MD*
- 12:00 - 12:20 pm The International Vasculitis Research Consortium and/or the Scleroderma Clinical
Trials Consortium: Approaches to Networking Research for Rare Systemic
Autoimmune Diseases - *Peter Merkel, MD, MPH*
- 12:20 - 12:40 pm Discussion
- 12:40 - 12:55 pm Brief meeting summary - *Frederick Miller, MD, PhD*
- 12:55 - 2:00 pm **Lunch at Osgood's Dining Room in Osgood Building** (*meal ticket required*)