

CONFERENCE AGENDA

FRIDAY (June 10) 7:30 am – 5:00 pm

7:30 – 8:00 am **Breakfast**

8:00 – 8:15 am **Introduction**
Jack Kelly

SESSION 1: REVIEW OF GLA AND GSD

Discussion Leader: Ionela Iacobas

8:15 – 8:45 am **Literature Review on GLA and GSD**
Cameron Trenor

8:45 – 9:15 am **Current Management of GLA and GSD – Medical Management**
Denise Adams

9:15 – 9:45 am **Current Management of GLA and GSD – Surgical Management**
Juan Carlos Lopez-Gutierrez

9:45 – 10:15 am **Current Management of GLA and GSD - Interventional Radiology Management**
Patricia Burrows

10:15 – 10:45 am **Refreshment Break**

SESSION 2: ADVANCES IN CLINICAL RESEARCH

Discussion Leader: Michael Dellinger

10:45 – 11:05 am **Dynamic contrast enhanced MR lymphangiogram imaging of lymphatic anomalies**
Maxim Itkin

11:05 – 11:25 am **Case report on the use of sodium fluoride PET-CT bone scan and denosumab in the quantification of disease burden and treatment of GSD**
Michael Collins

11:25 – 11:45 am **Histopathological differences between young and old patients with GLA/GSD**
Erik Eklund

11:45 – 12:05 pm **Angiopoietins as serum biomarkers for lymphatic anomalies**
Tim Le Cras

12:05 – 1:20 pm

Lunch

1:20 – 1:40 pm

Searching for the genetic cause of Gorham-Stout disease and general lymphatic anomalies: Our experience in the past 2 years

Victor Martinez-Glez

1:40 – 2:00 pm

Exome sequencing identifies novel genetic mutations in Gorham-Stout disease and generalized lymphatic anomaly

Michael Levine

SESSION 3: GROUP DISCUSSIONS

Discussion Leader: Ionela Iacobas

2:00 – 5:00 pm

Specialty groups will separate and discuss questions

Hematology Oncology Group

Moderator: Ionela Iacobas

Radiology Group

Moderator: Sheena Pimpalwar

Surgery Group

Moderator: Steve Fishman

Medical (non- Hematology Oncology) Group

Moderator: Michael Collins

Pathology, Genetics, and Basic Science Group

Moderator: Michael Dellinger

7:00 – 10:00 pm

Reception and Dinner (Davio's Northern Italian Steakhouse; Phipps Plaza, 3500 Peachtree Road)

SATURDAY (June 11) 7:30 am – 5:00 pm

7:30 – 8:00 am

Breakfast

SESSION 4: GROUP DISCUSSIONS AND PRESENTATIONS

Discussion Leader: Ionela Iacobas

8:00 – 10:30 am

Meeting to present the results from each specialty group and structure together the clinical guideline algorithm

10:30 – 10:45 am

Refreshment Break

SESSION 5: ADVANCES IN BASIC SCIENCE RESEARCH

Discussion Leader: Michael Dellinger

- 10:45 – 11:05 am** ***Unique functional characteristics of lymphangiomas-derived endothelial cells***
Thuy Phung
- 11:05 – 11:25 am** ***Rapamycin reversal of lymphatic abnormalities in transgenic mouse models of pulmonary lymphangiectasia and chylothorax***
Donald McDonald
- 11:25 – 11:45 am** ***Tibial injection of lymphatic endothelial cells leading to aggressive osteolysis, a mouse model of Gorham-Stout disease***
Lianping Xing
- 11:45 – 12:05 pm** ***Overexpression of VEGF-C in bone induces a Gorham-Stout disease-like phenotype***
Michael Dellinger
- 12:05 – 12:25 pm** ***EPIBONE: grow your own bone***
Sarindr Bhumiratana
- 12:30 – 1:30 pm** ***Lunch***

SESSION 6: CLINICAL PRACTICE GUIDELINES

Discussion Leader: Ionela Iacobas

- 1:30 – 4:45 pm** ***Clinical practice guideline discussions***
- 4:45 – 5:00 pm** ***Concluding remarks***
Michael Dellinger and Ionela Iacobas