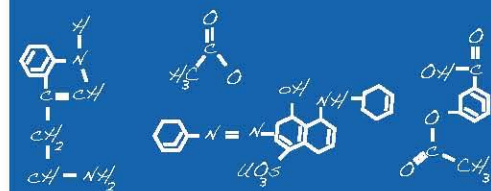
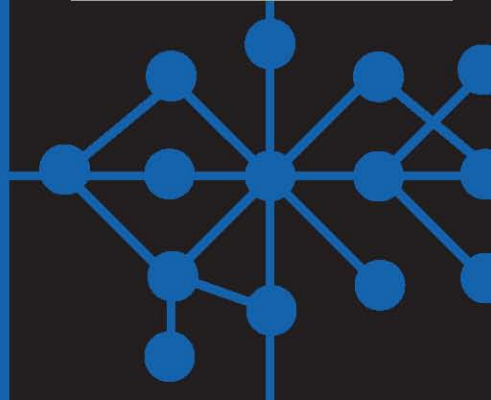


HUNTSVILLE, AL
MAY 17, 2011



*Chemistry
in Medicine*



The North Alabama Section of the American Chemical Society, the
Department of Chemistry at UAH, and Nektar present the

Madison Marshall Symposium

Event will be held in the Jackson Center, 600
Genome Way, Huntsville Alabama, 35806

If planning to **attend**, please send an email to rlm004@uah.edu with
Madison Marshall in the subject line by May 13th. Include your name
in the body of the text.

*This is for planning/organizational purposes only. No email addresses will be collected
or lists generated.

If you would like to present a **poster**, please send an email to
hk0003@uah.edu with a title and brief (no more than 150 word)
abstract in a Word (.doc or .docx) or plain text (.txt) format. Please
note space is limited. Prizes for outstanding student posters will be
awarded.

To encourage participation, travel grants for students outside
Huntsville will be provided. Email bernhard.vogler@uah.edu for
more information. Complete applications are due by May 1st, 2011.

Tentative Program and Schedule

Monday, May 16th

Speaker Dinner - session chairs have details

Tuesday, May 17th

8:30 Welcome and Announcements

Session 1: Natural Products

8:35 - 9:15

Robert McFeeters, Assistant Professor in Chemistry, University of Alabama in Huntsville
"New Approaches to Treat Infectious Disease"

9:15 - 9:55

Carmenza Spadafora, INDICASAT Research Faculty
TBD

10:00 - 10:40

William Setzer, Department Chair in Chemistry, University of Alabama in Huntsville
"Medicine from the Cloud Forest"

10:45 - 11:00

break/refreshments

11:00 - 11:40

Dale Nagle, Professor of Pharmacognosy, University of Mississippi
"Natural Products as Probes of Tumor Cell Metabolism"

11:45 - 12:25

Phil Cruz, Professor in Chemistry, University of California, Santa Cruz
"From Sea to Pharmacy - Lessons Learned and Future Prospects from Marine-Derived
Small Molecules"

12:30-1:30

Lunch Break

Session 2: Oncology

1:30 - 2:10

Chris Gunter, Director of Research Affairs, HudsonAlpha Institute of Biotechnology
"Genomic Studies in Breast, Prostate, and Pancreatic Cancer at HudsonAlpha"

2:15 - 2:55

Jennifer Riggs, Senior Director Science and Technology, Nektar Therapeutics
"Strategies for Improving the Performance of Small Molecule Therapeutics from
Discovery to the Clinic: A Case Study of NKTR-102, a Novel Topoisomerase I Inhibitor-
Polymer Conjugate"

3:00 - 3:45

Poster session break/refreshments

3:45 - 4:25

Shawn Levy, Faculty Investigator, HudsonAlpha Institute of Biotechnology
"Advanced Genomic Tools to Analyze Acute Myeloid Leukemia"

4:30 - 5:10

Emily Pauli, Director of Research, Clearview Cancer Institute
"The CLINICAL side of Research in the 'Bench to Bedside' Process"

5:15

Concluding Remarks

5:30 - 7:00

Dinner and Wine Tasting in HudsonAlpha Institute for Biotechnology

6:15

Evening Speaker, **Phil Crews**, "Discovering Wines and Wine Chemistry - the Role of
Science and Art"