



ACCREDITATION

The University of Alabama School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Alabama School of Medicine designates this educational activity for a maximum of 6.75 *AMA PRA Category 1 credit(s)*TM. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The University of Alabama School of Medicine is an equal opportunity/affirmative action institution.

Target audience: Rheumatologists.

No prerequisites.

Supported in part by the UAB Lowe Fund

The 60th Annual Lowe Conference on Rheumatic Diseases

Friday, October 2, 2015 through
Sunday, October 4, 2015
Stough Lodge, Camp McDowell
www.campmcdowell.dioala.org/

Sponsored by:

*The Division of Clinical Immunology
and Rheumatology
and
The University of Alabama School of Medicine

The University of Alabama at Birmingham*

Schedule of Events

Friday, October 2, 2015

- 6:30 PM Hors d'oeuvres and Cash Bar
- 7:00 PM Dinner
Division Faculty and Fellows, Lowe
Conference speakers and participants
UAB National Alumni Society House
1301 - 10th Avenue South
Birmingham, AL 35233
205 934-3555

Saturday, October 3, 2015

- Individual departures by car for Camp McDowell
- 8:00 AM Breakfast (Hot at 8:00, Continental at 8:30)
- 9:00 AM Welcome
S. Louis Bridges, Jr., MD, PhD
Director, Division of Clinical
Immunology and Rheumatology
University of Alabama at Birmingham
- 9:05 AM *IgG4-Related Disease*
John H. Stone, MD, MPH
Director, Clinical Rheumatology
Massachusetts General Hospital
Harvard Medical School
Boston, MA
- 10:00 AM Coffee Break
- 10:05 AM *Common Variable Immunodeficiency and Hypogammaglobulemia: What's the difference and when to pursue therapy?*
Tracy A. Hwangpo, MD, PhD
Instructor
UAB Division of Clinical Immunology & Rheumatology
- 11:00 AM *Neutrophils in the Pathogenesis of Lupus*
Mariana Kaplan, MD
Chief, Systemic Autoimmunity Branch
NIAMS, NIH
- 12:00 PM Group Photograph
- 12:05 PM Lunch (in lunchroom)
- 5:30 PM Howard L. Holley 1 mile fun walk
- 6:30 PM Dinner

- 7:15 PM *Case Presentations by Current UAB Rheumatology Fellows*
S. Louis Bridges, Jr., MD, PhD

Sunday, October 4, 2015

- 8:00 AM Breakfast
- 8:55 AM *Presentation of the Ninth Annual Gene V. Ball, MD Award for Outstanding Case Presentation*
S. Louis Bridges, Jr., MD, PhD
- 9:00 AM *Managing Chronic Pain in the Adult Medical Practice*
James K. Smith, MD
Associate Professor
UAB Division of Clinical Immunology and Rheumatology
- 10:00 AM Coffee Break
- 10:05 AM *Update on Cardiovascular Disease in Lupus*
Mariana Kaplan, MD
- 11:00 AM *Treating ANCA-Associated Vasculitis Now*
John H. Stone, MD, MPH
- 12:00 PM Adjourn for Lunch

Educational Objectives:

IgG4-Related Disease

After participating in this CME activity, participants should be able to:

1. Discuss the mechanism of efficacy with B cell depletion.
2. Consider biomarkers useful in the clinical management of IgG4-RD.
3. Discuss the implications of IgG4-RD for understanding other immune-mediated conditions.

Common Variable Immunodeficiency and Hypogammaglobulemia: What's the difference and when to pursue therapy? After participating in this CME activity, participants should be able to:

1. Explain the difference between CVID and hypogammaglobulemia.
2. Review the causes of CVID and hypogammaglobulemia.
3. Evaluate the criteria for antibody replacement therapy in hypogammaglobulemia.

Neutrophils in the Pathogenesis of Lupus

After participating in this CME activity, participants should be able to:

1. Review potent mechanisms by which neutrophils can contribute to autoimmunity and tissue damage.
2. Describe neutrophil abnormalities in lupus and other systemic rheumatic diseases.
3. Describe potential therapies targeting neutrophil dysregulation in autoimmunity.

Managing Chronic Pain in the Adult Medical Practice

After participating in this CME activity, participants should be able to:

1. Distinguish between the features of chronic pain compared to acute pain.
2. Describe diagnostic algorithms for use in a medical clinic.
3. Understand the impact of chronic pain on the assessment of disease severity in patients with chronic inflammatory conditions.
4. Appreciate the complications of opiate analgesics and discuss alternatives to opiates,

Update on Cardiovascular Disease in Lupus

After participating in this CME activity, participants should be able to:

1. Review the epidemiology and clinical presentation of cardiovascular disease in lupus.
2. Describe potential pathogenic pathways in premature atherosclerosis in lupus.
3. Review preventive strategies for vascular damage in lupus.

Treating ANCA-Associated Vasculitis Now

After participating in this CME activity, participants should be able to:

1. Address the major issues confronting successful remission induction in AAV now.
2. Consider approaches to remission maintenance.
3. Discuss likely developments in treatment approaches over the next few years.