CLINICAL LIPID UPDATE

LIPIDS THROUGHOUT THE LIFETIME

NEW ORLEANS
FEBRUARY 22–24 2013

Jointly hosted by the Southwest and Midwest regional chapters

This activity is sponsored by the National Lipid Association.

This activity is Co-provided/Co-sponsored by Postgraduate Institute for Medicine.
Dear Colleagues,

It is our pleasure to invite you to the National Lipid Association's 2013 Clinical Lipid Update: *Lipids Throughout the Lifetime*, in New Orleans, Louisiana. The National Lipid Association (NLA) is a nonprofit, multidisciplinary medical society focused on enhancing the practice of lipid management in clinical medicine. The NLA represents more than 3,000 members throughout the United States and provides continuing medical education for physicians and other health care professionals to advance their professional development and attain certification in the field of Clinical Lipidology. The field of lipid management continues to evolve in response to changes of our population risk profile as a result of aging and increased obesity rates in the United States.

Why should you attend this meeting? The answer is simple. The NLA gives you exclusive access to unmatched experiences, leadership opportunities and educational offerings designed to meet your needs and provide support as you advance your career. You have the opportunity to get up close and personal with world-renowned thought leaders and experts. Each day, these experts will present the latest research and clinical strategies, discuss complex cases, and dispense practical advice you can take back to your practice. Prior to the sessions, the NLA is offering courses to develop your professional skills, prepare for certification in Clinical Lipidology, and integrate evidence into your clinical decisions.

We hope you take advantage of the educational opportunities provided by the NLA in 2013. We look forward to seeing you in New Orleans.

Let the good times roll,

Robert A. Wild, MD, PhD, MPH, FNLA
President, Southwest Lipid Association

Alan S. Brown, MD, FACC, FAHA, FNLA
President, Midwest Lipid Association
Featured Events

Clinical Lipid Update
This 3-day comprehensive learning experience features a wide variety of scientific sessions, symposia and case presentations that provide practical applications for applying the latest clinical research in your practice. All sessions are evidence-based and clinically relevant to the practicing lipidologist.

Exhibit Hall, Workshops and Non-CME Events
See the latest pharmaceuticals, equipment and other essential products and services to help you practice more effectively in the Exhibit Hall at sponsored workshops and special interest non-CME sessions.

Lipid Academy™
The NLA’s Lipid Academy™ provides a comprehensive, in-depth indoctrination to lipid science and is open to all health care professionals interested in developing a core competency in the diagnosis and treatment of dyslipidemia. The Lipid Academy™ course provides health professionals with the knowledge and tools necessary to work effectively in a lipid practice, and will serve as a preparatory course for other advanced lipid training.

Masters in Lipidology™
The NLA’s Masters in Lipidology™ offers an in-depth review of the core curriculum in Clinical Lipidology for health care professionals who desire to practice at an advanced level within the field. The case-based, interactive agenda will improve your clinical decision-making skills and help prepare you for certification. Learn from leading experts, assess your knowledge of lipid science and advance your personal standard of practice.

Special Foundation of the NLA Event
Bring your families and colleagues to Taste of New Orleans: Dinner and Live Jazz with the Foundation of the NLA. When you purchase a $50 ticket for this special Foundation event, you will be treated to dinner and a cooking demonstration from the New Orleans School of Cooking as well as an evening of jazz music at the Davenport Lounge at the Ritz-Carlton.

Things to See in New Orleans
In a little corner of the American South, where European traditions blend with Caribbean influences, the history is as colorful as the local architecture and the food is the stuff of legend. Take a tour and learn about New Orleans’ rich history, walk down Bourbon Street and enjoy street performers and authentic New Orleans cuisine, or hop on a horse-drawn carriage in Jackson Square. Learn more at www.neworleanscvb.com.
## 2013 Clinical Lipid Update Agenda

### Thursday, February 21

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30–8:00 AM</td>
<td>Masters in Lipidology™ Registration</td>
</tr>
<tr>
<td>8:00 AM–6:00 PM</td>
<td>Masters in Lipidology™</td>
</tr>
<tr>
<td>9:30–10:00 AM</td>
<td>Lipid Academy™ Registration</td>
</tr>
<tr>
<td>10:00 AM–5:45 PM</td>
<td>Lipid Academy™</td>
</tr>
</tbody>
</table>

### Friday, February 22

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 AM–3:15 PM</td>
<td>Masters in Lipidology™</td>
</tr>
<tr>
<td>7:30 AM–12:00 PM</td>
<td>Lipid Academy™</td>
</tr>
</tbody>
</table>

### Session I: Understanding Clinical Guidelines and Assessing CVD Risk

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00–4:15 PM</td>
<td>Opening Remarks</td>
</tr>
<tr>
<td>4:15–4:45 PM</td>
<td>ATP IV Guidelines</td>
</tr>
<tr>
<td>4:45–5:15 PM</td>
<td>10 Year Risk and Lifetime Risk – Pros and Cons</td>
</tr>
<tr>
<td>5:15–5:45 PM</td>
<td>Keynote: Understanding and Communicating Risk</td>
</tr>
<tr>
<td>5:45–6:00 PM</td>
<td>Panel Q &amp; A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00–7:00 PM</td>
<td>Welcome Reception in Exhibit Hall</td>
</tr>
</tbody>
</table>

### Sponsored Workshop

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00–9:00 PM</td>
<td>Non-CME Dinner Symposium</td>
</tr>
</tbody>
</table>

### Saturday, February 23

### Special Interest Session (non-CME)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00–7:30 AM</td>
<td>The Life Cycle of a Lipid Clinic: From Conception to Maturity</td>
</tr>
<tr>
<td>7:30–8:00 AM</td>
<td>How to Interpret Evidence</td>
</tr>
</tbody>
</table>

### Session II: Managing CVD in Women During Childbearing Years

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00–8:30 AM</td>
<td>Pregnancy: A Stress Test and a Window of Opportunity for Prevention</td>
</tr>
<tr>
<td>8:30–9:00 AM</td>
<td>CVD Risk in Women: Pre-, Peri-, and Post-menstrual</td>
</tr>
<tr>
<td>9:00–9:30 AM</td>
<td>Gender Differences in CVD Risk Management: Biology, Bias, or Both?</td>
</tr>
<tr>
<td>9:30–9:45 AM</td>
<td>Q &amp; A</td>
</tr>
<tr>
<td>9:45–10:15 AM</td>
<td>Break in Exhibit Hall</td>
</tr>
</tbody>
</table>
### Session III: Treating Children and Adolescents

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:15–10:45 AM</td>
<td>Primordial Prevention of CVD: Analysis of the Bogalusa Heart Study</td>
<td>Gerald S. Berenson, MD</td>
</tr>
<tr>
<td>10:45–11:15 AM</td>
<td>Pediatric Screening of Children in Primary Care</td>
<td>Catherine J. McNeal, MD, PhD, FNLA*</td>
</tr>
<tr>
<td>11:15–11:45 AM</td>
<td>Pediatric Prevention Counseling</td>
<td>Sam S. Gidding, MD</td>
</tr>
<tr>
<td>11:45 AM–12:00 PM</td>
<td>Panel Q &amp; A</td>
<td></td>
</tr>
<tr>
<td>12:00–12:15 PM</td>
<td>NLA News &amp; Notes</td>
<td></td>
</tr>
<tr>
<td>12:15–1:15 PM</td>
<td>Lunch in Exhibit Hall</td>
<td></td>
</tr>
</tbody>
</table>

### Session IV: Obesity, Metabolic Syndrome and Diabetes Across the Lifespan

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:15–1:45 PM</td>
<td>Obesity Paradox</td>
<td>Carl J. Lavie, Jr., MD, FACC, FACP, FCCP</td>
</tr>
<tr>
<td>1:45–2:15 PM</td>
<td>Diabetes and Metabolism</td>
<td>Karen E. Friday, MD, FNLA*</td>
</tr>
<tr>
<td>2:15–2:45 PM</td>
<td>APOC III</td>
<td>Kevin C. Maki, PhD, CLS, FNLA</td>
</tr>
<tr>
<td>2:45–3:15 PM</td>
<td>Is Renal Disease a CHD Equivalent?</td>
<td>Myra A. Kleinpeter, MD, MPH</td>
</tr>
<tr>
<td>3:15–3:30 PM</td>
<td>Panel Q &amp; A</td>
<td></td>
</tr>
</tbody>
</table>

### Session V: Alternate Approaches to Treating CVD

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:30–4:00 PM</td>
<td>Exercise and Effects on Lipids</td>
<td>Thomas G. Allison, PhD, FNLA</td>
</tr>
<tr>
<td>4:00–4:30 PM</td>
<td>Non-pharmacologic Approach to Metabolic Syndrome and Diabetes</td>
<td>Neil J. Stone MD, MACP, FAHA, FACC, FNLA*</td>
</tr>
<tr>
<td>4:30–5:00 PM</td>
<td>Taking Statins Can Be a Real Pain: Prevention and Management of Statin Intolerance</td>
<td>Randy W. Burden, PharmD, MDiv, CLS, FNLA</td>
</tr>
<tr>
<td>5:00–5:15 PM</td>
<td>Panel Q &amp; A</td>
<td></td>
</tr>
</tbody>
</table>

### Foundation of the NLA Event

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30 PM–close</td>
<td><em>Taste of New Orleans: Dinner and Live Jazz with the Foundation of the NLA</em></td>
<td></td>
</tr>
</tbody>
</table>

### Sunday, February 24

#### Special Interest Session (non-CME)

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00–8:30 AM</td>
<td>2013 Health Care Delivery Trends, Medicare Physician Payment Decisions and the Lipidologist</td>
<td>Ralph L. LaForge, MS, CLS, FNLA</td>
</tr>
<tr>
<td>8:30–9:00 AM</td>
<td>The Hunger Games</td>
<td>Brian S. Edwards, MD, FNLA*</td>
</tr>
</tbody>
</table>

#### Session VI: Older Populations with Coronary Disease

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00–9:30 AM</td>
<td>Lipids Throughout the Lifetime—A Patient Story</td>
<td>Gail Underbakke, MS, RD, CLS, FNLA</td>
</tr>
<tr>
<td>9:30–10:00 AM</td>
<td>Changing Nutritional Needs Throughout the Lifetime</td>
<td>Rebecca S. Reeves, DrPH, RD, CLS, FNLA</td>
</tr>
<tr>
<td>10:00–10:30 AM</td>
<td>Aging: How to Treat Your Aging Population?</td>
<td>Elizabeth J. Jackson, MSN, CLS, FNLA</td>
</tr>
<tr>
<td>10:30–10:45 AM</td>
<td>Panel Q &amp; A</td>
<td></td>
</tr>
<tr>
<td>10:45–11:00 AM</td>
<td>Closing Remarks</td>
<td>Chapter Presidents</td>
</tr>
</tbody>
</table>

*Denotes Diplomate, American Board of Clinical Lipidology (ABCL)*

The NLA invites speakers and guests to provide scientific medical opinion, which do not necessarily reflect the policy of the NLA. The schedule and faculty are subject to change.
Program Overview

NLA Clinical Lipid Update

Friday, February 22 • 4:00–6:00 PM
Saturday, February 23 • 8:00 AM–5:15 PM
Sunday, February 24 • 9:00–11:00 AM
$495 NLA Members, $895 Non-members, $75 Trainees

Target Audience
This activity is designed to meet the needs of physicians, physician assistants, pharmacists, registered nurses, nurse practitioners and registered dietitians with an interest in lipid management.

Type of Activity
Live Activity; Application (Sessions II, VI), Knowledge (Sessions I, III-V)

Educational Objectives
At the conclusion of this activity, Registered Nurses and Nurse Practitioners should be able to provide appropriate care and counsel for patients and their families.

At the conclusion of this activity, all participants should be able to:

Session I: Understanding Clinical Guidelines and Assessing CVD Risk
- Define treatment goals for patients with dyslipidemia based on the current guidelines for lipid management issued by the National Cholesterol Education Program Adult Treatment Panel
- Compare and contrast the effectiveness of available risk assessment guidelines in predicting 10-year and lifetime CV risk

Session II: Managing CVD in Women During Childbearing Years
- Review strategies for managing CVD risks in pregnant women or women who plan to become pregnant
- Discuss the risks for adverse outcomes from hypertensive complications during pregnancy

Session III: Treating Children and Adolescents
- Implement appropriate diagnosis strategies in pediatric patients
- Employ motivational and consulting strategies with adults, children and special populations to help bring about behavioral change
- Illustrate the importance of universal screening during childhood and cascade lipid screening of family members of known FH patients

Session IV: Obesity, Metabolic Syndrome and Diabetes Across the Lifespan
- Describe the pathophysiology of type 2 diabetes and metabolic syndrome, including the characteristic atherogenic dyslipidemia found in these patients
- Compare therapeutic options for the treatment of metabolic syndrome and diabetes
- Determine the clinical relevance of current research and the potential impact on primary or secondary prevention of coronary artery disease in patients with renal disease

Session V: Alternate Approaches to Treating CVD
- Assess the impact of diet, weight reduction, exercise and behavior modifications on cardiovascular risk and risk factors
- Distinguish lifestyle interventions that improve cardiovascular health and understand the effects of diabetes, obesity and metabolic syndrome
- Discuss clinical trial data in patients with high triglycerides
- Identify the frequency and secondary causes of statin intolerance and treatment options for statin-intolerant patients

Session VI: Older Populations with Coronary Disease
- Explain the current use and CVD effects of menopausal hormone therapy (MHT)
- Discuss current best practices to improve nutritional outcomes in elderly patient populations
Conference Venue

The Roosevelt New Orleans
A Waldorf Astoria Hotel
123 Baronne Street, New Orleans, Louisiana, 70112, USA
www.therooseveltneworleans.com

Reservations
For reservations, please call 1-800-Waldorf (925-3673) and ask for the National Lipid Association Room Rate. A special room rate of $219 per night plus tax has been arranged. The rate is available until January 21, 2013, or until the room block is filled. Please make your reservation early as we anticipate the room block will sell out.

Grandeur in the Heart of New Orleans
The Roosevelt is located conveniently in the Central Business District just off Canal Street and one block from the world-famous French Quarter.

About the Hotel
The Roosevelt Hotel and the land on which it sits are filled with history. In the 1830s, the area was home to the state capitol, Charity Hospital, Christ Episcopal Church, and mansions of famed Louisianians of French and Spanish descent. That period culminated in 1893 with the opening of the lavish Grunewald Hotel, built by Bavarian-born businessman Louis Grunewald to replace the Grunewald Hall performing arts center. It was so successful that by 1900 attempts were made to acquire the adjoining property. On New Year’s Eve 1907, a 400-room, 14-story annex opened to chimes and whistles at the stroke of midnight. The Grunewald also was home to the infamous nightclub The Cave, a popular drinking spot decorated with plaster rock formations, nymphs and gnomes and known for its grotto-like feel.

In 1923, the original Baronne Street hotel was demolished for a tall new addition featuring every amenity imaginable. Renamed the Roosevelt Hotel, the property stretched an entire city block, and does still. The original Grunewald name remains above the hotel’s entrance on University Place. In 1934, Seymour Weiss purchased the hotel and positioned it as one of America’s most treasured hotels. Weiss, originally the barbershop manager, also became a close adviser to Gov. Huey P. Long, the controversial populist who changed Louisiana politics and the national presidential agenda.

The hotel was sold in 1965 and named the Fairmont. Following the 2005 levee failures from Hurricane Katrina, the hotel was sold to Dimension Development, which restored this historic property and renamed it The Roosevelt New Orleans.

2013 Program Co-Chairs

Alan S. Brown, MD, FACC, FAHA, FNLA*
President, Midwest Lipid Association
Interventional Cardiologist, Midwest Heart Specialists
Director, Midwest Heart Disease Prevention Center
Clinical Associate Professor, Loyola University
Maywood, IL

Janet L. Maxson, PhD, APN-PC, FNLA
President-Elect, Midwest Lipid Association
Director of Women’s Health
Minot Health & Wellness
Minot, ND

Elizabeth J. Jackson, MSN, CLS, FNLA
President-Elect, Southwest Lipid Association
Cardiology Clinic
Nurse Specialist
CardioTexas, PLLC
Austin, TX

Robert A. Wild, MD, PhD, MPH, FNLA*
President, Southwest Lipid Association
Professor and Chief Gynecology, Clinical Epidemiology, Medicine
University of Oklahoma Health Sciences Center
Oklahoma City, OK

*Denotes Diplomate, American Board of Clinical Lipidology (ABCL)
Featured Faculty

Thomas G. Allison, PhD, FNLA
Associate Professor of Medicine
Department of Cardiovascular Disease
Mayo Clinic
Rochester, MN

Gerald S. Berenson, MD
Director / Principal Investigator
Tulane Center for Cardiovascular Health
New Orleans, LA

Randy W. Burden, PharmD, MDiv, CLS, FNLA
Healthy Heart Clinic
Presbyterian Medical Group
Belen, NM
Pastor of Health and Wellness
Grace Church
Albuquerque, NM

Karen E. Friday, MD, FNLA*
Associate Professor of Medicine
LSU Health Sciences Center
New Orleans, LA

Sam S. Gidding, MD
Cardiology Division Head
Nemours Cardiac Center
A.I. DuPont Hospital for Children
Wilmington, DE

Elizabeth J. Jackson, MSN, CLS, FNLA
Cardiology Clinic
Nurse Specialist
CardioTexas, PLLC
Austin, TX

Myra A. Kleinpeter, MD, MPH
Associate Professor of Clinical Medicine
Tulane University School of Medicine
Department of Medicine, Section of Nephrology and Hypertension
New Orleans, LA

Carl J. Lavie, Jr, MD, FACC, FACP, FCCP
Professor of Medicine
Medical Director, Cardiac Rehabilitation and Prevention
Director, Stress Testing Laboratory
John Ochsner Heart and Vascular Institute
Ochsner Clinical School – The University of Queensland School of Medicine
New Orleans, LA

Kevin C. Maki, PhD, CLS, FNLA
Chief Science Officer
Biofortis Clinical Research
Addison, IL

JoAnn E. Manson, MD, DrPH
Professor of Medicine and the Michael and Lee Bell Professor of Women’s Health
Harvard Medical School
Chief of Preventive Medicine
Brigham and Women’s Hospital
Boston, MA

Catherine J. McNeal, MD, PhD, FNLA*
Scott & White, Division of Cardiology
Temple, TX

Rosanne B. McTyre, PhD
Senior Fellow
Center for Risk Communication
New York, NY

Rebecca S. Reeves, DrPH, RD, CLS, FNLA
Adjunct Faculty
University of Texas School of Public Health
Fredericksburg, TX

Jennifer G. Robinson, MD, MPH, FNLA*
Professor
Epidemiology & Medicine
University of Iowa
Iowa City, IA

Neil J. Stone, MD, MACP, FAHA, FACC, FNLA*
Bonow Professor of Medicine
Feinberg School of Medicine
Northwestern University
Suzanne and Milton Davidson Distinguished Physician and Medical Director, Vascular Center of the Bluhm Cardiovascular Institute of Northwestern Memorial Hospital
Chicago, IL

Gail Underbakke, RD, MS, CLS, FNLA
Distinguished Clinical Dietitian and Nutrition Course Co-director
University of Wisconsin School of Medicine and Public Health
Nutrition Coordinator of the Preventive Cardiology Program
University of Wisconsin Hospital and Clinics
Madison, WI

Nanette K. Wenger, MD, MACC, MACP, FAHA
Division of Cardiology
Emory University School of Medicine
Atlanta, GA

Robert A. Wild, MD, PhD, MPH, FNLA*
Professor and Chief
Gynecology, Clinical Epidemiology, Medicine
University of Oklahoma Health Sciences Center
Oklahoma City, OK

Peter W. F. Wilson, MD, FNLA*
Emory Clinical Cardiovascular Research Institute
Atlanta, GA

*Denotes Diplomate, American Board of Clinical Lipidology (ABCL)

The NLA invites speakers and guests to provide scientific medical opinion that do not necessarily reflect the policy of the NLA.
Workshops and Non-CME Events

**Friday, February 22**
7:00–9:00 PM
Sponsored Workshop

A special non-CME dinner symposium will be held Friday evening from 7:00–9:00 PM. Stay tuned to www.lipid.org/CLU for up-to-date information.

**Saturday, February 23**
7:00–8:00 AM
Special Interest Session (non-CME)

Join Dr. Alan Brown from 7:00–7:30 AM as he discusses the life cycle of a lipid clinic from conception to maturity. Dr. Robert Wild and Dr. Kevin Maki will provide an interactive session from 7:30–8:00 AM on interpreting the latest clinical evidence to improve your clinical decisions and patient care.

**Sunday, February 24**
8:00–9:00 AM
Special Interest Session (non-CME)

Join Ralph La Forge, MSc from 8:00–8:30 AM as he leads a roundtable on the potential impact of select Medicare payment decisions and congressional legislation on the practice of Clinical Lipidology. Dr. Brian Edwards will share an informative case study titled *The Hunger Games* from 8:30–9:00 AM.
Professional Development

NLA Lipid Academy™

Pre-conference Workshop
Thursday, February 21 • 10:00 AM–5:45 PM
Friday, February 22 • 8:00 AM–12:00 PM
$495 NLA Members, $900 Non-Members, $0 Trainees

Overview
The NLA’s Lipid Academy™ provides a comprehensive, in-depth indoctrination to lipid science and is open to all health care professionals interested in developing a core competency in the diagnosis and treatment of dyslipidemia. The interactive Lipid Academy™ course provides health professionals with the knowledge and tools necessary to work effectively in a lipid practice, and will serve as a preparatory course for the Annual Scientific Forum and other advanced lipid training. Additionally, participants earn NLA endorsed lipid education credits that will help to fulfill the CME requirements necessary to be eligible for the Clinical Lipidologist physician certifying examination, the Clinical Lipid Specialist (CLS) Certification (allied health professional) examination or the Basic Competency in Clinical Lipidology (BCCL) exam.

The Lipid Academy™ is offered as a 1.5-day course prior to each scientific meeting conducted by the NLA.

Target Audience
This activity is designed to meet the needs of physicians, physician assistants, pharmacists, registered nurses, nurse practitioners and registered dietitians with an interest in lipid management.

Type of Activity
Knowledge

Learning Objectives
At the conclusion of this activity, participants should be able to:

- Assess the impact of diet, exercise and behavior modifications on cardiovascular risk and risk factors
- Critically appraise landmark clinical trials and apply important research to daily clinical practice
- Describe aggressive therapies for the management of complex lipid disorders, metabolic syndrome and residual risk
- Describe cardiometabolic risk factors and their impact on cardiovascular health
- Evaluate current and novel advanced lipid tests and biomarkers for atherosclerosis and their potential applications for CV risk detection and management, as well their limitations
- Identify primary and secondary causes of dyslipidemia
- Identify the functions and sources of cholesterol and triglycerides, and describe the role of lipoproteins in atherosclerosis
- Outline current guidelines on the diagnosis, management and treatment of patients with dyslipidemia
- Outline the principles of pharmacological management of dyslipidemia, including the effect of each agent on atherosclerotic disease, serum lipids, and lipoprotein metabolism

For Registered Nurses and Nurse Practitioners only
- Provide appropriate care and counsel for patients and their families

Faculty
Dean A. Bramlet, MD, FACC, FACP, FAHA, FNLA*
Assistant Consulting Professor of Medicine
Duke University
Medical Director
Heart and Lipid Institute of Florida
St. Petersburg, FL

Joyce L. Ross, MSN, ANP, CLS, CRNP, FPCNA, FNLA
Clinical Consultant
Private Practice
University of Pennsylvania
Philadelphia, PA

Joseph J. Saseen, PharmD, CLS, FNLA
Professor
Clinical Pharmacy and Family Medicine
University of Colorado Denver
Anschutz Medical Campus
Aurora, CO

James A. Underberg, MD, MS, FACPM, FACP, FASH, FNLA*
Clinical Assistant Professor of Medicine
NYU Medical School
NYU Center for Cardiovascular Disease Prevention
Director
Bellevue Hospital Lipid Clinic
New York, NY

*Denotes Diplomate, American Board of Clinical Lipidology (ABCL)

Faculty
Dean A. Bramlet, MD, FACC, FACP, FAHA, FNLA*
Assistant Consulting Professor of Medicine
Duke University
Medical Director
Heart and Lipid Institute of Florida
St. Petersburg, FL

Joyce L. Ross, MSN, ANP, CLS, CRNP, FPCNA, FNLA
Clinical Consultant
Private Practice
University of Pennsylvania
Philadelphia, PA

Joseph J. Saseen, PharmD, CLS, FNLA
Professor
Clinical Pharmacy and Family Medicine
University of Colorado Denver
Anschutz Medical Campus
Aurora, CO

James A. Underberg, MD, MS, FACPM, FACP, FASH, FNLA*
Clinical Assistant Professor of Medicine
NYU Medical School
NYU Center for Cardiovascular Disease Prevention
Director
Bellevue Hospital Lipid Clinic
New York, NY

*Denotes Diplomate, American Board of Clinical Lipidology (ABCL)
Masters in Lipidology™ Course

Pre-conference Workshop
Thursday, February 21 • 8:00 AM–6:00 PM
Friday, February 22 • 8:00 AM–3:15 PM
$695 NLA Members, $1,200 Non-Members, $395 Trainees

Overview
This intensive 2-day training course offers an in-depth review of the core curriculum in Clinical Lipidology for health care professionals who desire to practice at an advanced level within the field. The new case-based, interactive agenda will improve your clinical decision-making skills and help prepare you for certification by the American Board of Clinical Lipidology (ABCL) or the Accreditation Council in Clinical Lipidology (ACCL). For those not preparing for certification, the course provides an excellent update and refresher on core concepts in lipidology. Learn from leading experts, assess your knowledge of lipid science and advance your personal standard of practice.

The lectures are supplemented with Q&A sessions using an audience response system that facilitates interactive learning and in-depth coverage of the exam content areas. In addition, a complete syllabus with copies of the slides is provided to all participants. All paid attendees will receive access to a special web page providing sample online exams, downloadable resources and additional self-study materials.

Target Audience
This activity is designed to meet the needs of physicians, physician assistants, pharmacists, registered nurses, nurse practitioners and registered dietitians with an interest in lipid management.

Type of Activity
Application

Learning Objectives
At the conclusion of this activity, participants should be able to:

- Assess traditional and emerging markers for atherosclerotic cardiovascular disease
- Critique the role of drug therapies, nutrition, and therapeutic lifestyle changes in the management of dyslipemias
- Discuss lipoprotein metabolism and the role of the vascular system in the pathogenesis of atherosclerosis
- Explain the role genetic disorders play in lipoprotein metabolism
- Manage cardiometabolic risk factors of the metabolic syndrome
- Manage dyslipemias according to patient profiles

For Registered Nurses and Nurse Practitioners only
- Provide appropriate care and counsel for patients and their families

Faculty
Harold E. Bays, MD, FNLA*
Medical Director/President
Louisville Metabolic and Atherosclerotic Research Center
Louisville, KY

Michael H. Davidson, MD, FACC, FNLA*
Clinical Professor, Director of Preventive Cardiology
The University of Chicago Pritzker School of Medicine
Chicago, IL

Anne C. Goldberg, MD, FNLA*
Associate Professor of Medicine
Washington University School of Medicine
St. Louis, MO

Terry A. Jacobson, MD, FNLA*
Professor of Medicine
Director, Office of Health Promotion and Disease Prevention
Emory University
Atlanta, GA

Carl E. Orringer, MD, FNLA*
Harrington-McLaughlin Chair in Preventive Cardiovascular Medicine
Associate Professor of Medicine
Case Western Reserve University School of Medicine
Cleveland, OH

Peter P. Toth, MD, PhD, FNLA*
Director of Preventive Cardiology
Sterling Rock Falls Clinic
Sterling, IL

Robert A. Wild, MD, PhD, MPH, FNLA*
Professor and Chief
Gynecology, Clinical Epidemiology, Medicine
University of Oklahoma Health Sciences Center
Oklahoma City, OK

*Denotes Diplomate, American Board of Clinical Lipidology (ABCL)
Foundation Event

Taste of New Orleans: Dinner and Live Jazz with the Foundation of the NLA

Saturday, February 23, 2013
New Orleans School of Cooking
524 St. Louis Street (a 10-minute walk from The Roosevelt Hotel)
6:30–8:30 PM
Jeremy Davenport at the Davenport Lounge, Ritz-Carlton
(across the street from The Roosevelt Hotel)
9:00 PM–close
$50 per person

Join the Foundation of the NLA for a traditional New Orleans-style dinner* cooking demonstration at the New Orleans School of Cooking. Local chefs will give an entertaining cooking demonstration at the School, located in a renovated molasses warehouse built in the early 1800s, right in the heart of the French Quarter. Your fee includes a delicious New Orleans dinner prepared as you watch (soup, entrée and dessert), drinks (water, iced tea, coffee and Abita beer, a local brew) and entrance to the Davenport Lounge at the Ritz-Carlton.

*New Orleans style, Creole dishes prepared authentically.
If you have any dietary concerns, please contact Krista Wessel at kwessel@lipid.org by January 22, 2013.

The Davenport Lounge is a vibrant gathering place with wine and champagne by-the-glass, classic New Orleans cocktails and appetizers. At the Lounge you’ll enjoy the sounds of Jeremy Davenport, a Grammy award-nominated entertainer whose Rat Pack styling is enjoyed by guests and visitors every weekend at the Ritz.
2013 Clinical Lipid Update
Jointly hosted by the Southwest and Midwest regional chapters
February 22–24, 2013
The Roosevelt Hotel • New Orleans, LA

Guest name(s), if attending meeting:

Membership status:
☐ I am currently a member.
☐ My application for membership has been submitted and confirmed.
☐ I will apply at www.lipid.org.
☐ Please send me membership information.

Circle fee based on attendee type

<table>
<thead>
<tr>
<th>NLA Member Early Bird Rate</th>
<th>NLA Member Discounted Rate</th>
<th>Non-member Rate</th>
<th>Trainee Rate†</th>
</tr>
</thead>
<tbody>
<tr>
<td>$425</td>
<td>$495</td>
<td>$895</td>
<td>$75</td>
</tr>
<tr>
<td>$495</td>
<td>$495</td>
<td>$900</td>
<td>$0**</td>
</tr>
<tr>
<td>$695</td>
<td>$695</td>
<td>$1200</td>
<td>$395**</td>
</tr>
</tbody>
</table>

Registration Fee Total
$______ $______ $______

Guest Fees
☐ Exhibit Hall Pass-Guest(s) $125 X____ $______

Foundation of the NLA Event
☐ Taste of New Orleans: Dinner and Live Jazz $50 X____ $______

Guest and Special Event Totals $______

Combined Total Fees $______

Payment Method
☐ VISA ☐ MC ☐ AMEX ☐ Check Make checks payable to the NLA

Credit Card # Exp. Date

Signature

Name on Card

3 Easy Ways To Register

Mail
National Lipid Association
6816 Southpoint Parkway, Suite 1000
Jacksonville, FL 32216

Fax
NLA at 904-998-0855
Fax with credit card number and signature

Online
www.lipid.org/CLU

Important Information

†Trainee Rate: Available for those individuals actively enrolled in a graduate or postgraduate training program for the treatment or investigation of lipid disorders and in pursuit of full credentialing in their specialized area of medical study. A letter from the program director or the school registrar must accompany the application. **Cannot register online. Please mail or fax registration.

Registration: Registration and payment must be received no later than January 22, 2013. After this date a syllabus and name badge cannot be guaranteed.

Cancellation: Telephone Cancellations will not be accepted. A written notice of cancellation must be received no later than January 22, 2013. This includes Social Events and Guest Fees. There will be a $25 fee for all cancellations.

Special Needs: ____________________________

ADA Compliance: In accordance with the Americans with Disabilities Act, attendees who need additional reasonable accommodations or who have special needs should contact the NLA at 904-998-0854.
Clinical Lipid Update Accreditation

Physicians
The National Lipid Association is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education. The National Lipid Association designates this live activity for a maximum of 11.25 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Physician Assistants
NCCPA accepts AMA PRA Category I Credit™ from organizations accredited by ACCME.

American Academy of Family Physicians
Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

Dietitians
This program has been approved by the Commission on Dietetic Registration (CDR) for 11.25 CPEUs. Registered dietitians (RDs) and dietetic technicians, registered (DTRs) will receive 1.75 (Session I); 1.75 (Session II); 2.25 (Session III); 1.75 (Session IV); 2.0 (Session VI) continuing professional education units (CPEUs) for completion of this program/material.

.session I – Universal Activity Number 0809-9999-13-008-L01-P (Application)
Postgraduate Institute for Medicine designates this continuing education activity for 1.75 contact hours (1.175 CEUs) of the Accreditation Council for Pharmacy Education.

Session II – Universal Activity Number 0809-9999-13-009-L01-P (Application)
Postgraduate Institute for Medicine designates this continuing education activity for 1.75 contact hours (1.175 CEUs) of the Accreditation Council for Pharmacy Education.

Session III – Universal Activity Number 0809-9999-13-010-L01-P (Application)
Postgraduate Institute for Medicine designates this continuing education activity for 1.75 contact hours (1.175 CEUs) of the Accreditation Council for Pharmacy Education.

Session IV – Universal Activity Number 0809-9999-13-011-L01-P (Application)
Postgraduate Institute for Medicine designates this continuing education activity for 2.25 contact hours (1.225 CEUs) of the Accreditation Council for Pharmacy Education.

Session V – Universal Activity Number 0809-9999-13-012-L01-P (Application)
Postgraduate Institute for Medicine designates this continuing education activity for 1.75 contact hours (1.175 CEUs) of the Accreditation Council for Pharmacy Education.

Session VI – Universal Activity Number 0809-9999-13-013-L01-P (Application)
Postgraduate Institute for Medicine designates this continuing education activity for 2.0 contact hours (1.20 CEUs) of the Accreditation Council for Pharmacy Education.

Nursing
This educational activity for 11 contact hours is provided by Postgraduate Institute for Medicine. Postgraduate Institute for Medicine is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

Session I – 1.7 contact hours; Session II – 1.7 contact hours; Session III – 1.7 contact hours; Session IV – 2.2 contact hours; Session V – 1.7 contact hours; Session VI – 2.0 contact hours.

Criteria for Success
Statements of credit will be awarded based on the participant’s attendance and submission of the activity evaluation form. A statement of credit will be available upon completion of an online evaluation/claimed credit form at www.lipid.org/cme.

For Pharmacists: Upon receipt of the completed activity evaluation form, transcript information will be available at www.mycementor.net within 4 weeks.

Disclosure Statement
It is the policy of NLA to ensure independence, balance, objectivity, scientific rigor, and integrity in all of its continuing education activities. The faculty must disclose to the participants any significant relationships with commercial interests whose products or devices may be mentioned in the activity or with the commercial supporter of this continuing education activity. Identified conflict of interest is resolved by NLA prior to accreditation of the activity. NLA planners and reviewers have no relevant financial relationships to disclose.

Commercial Support
Full notification of commercial support will be provided in the activity syllabus.
Things to See in New Orleans

**French Quarter Attractions**

There’s a reason so many visitors flock to the French Quarter every day – both locals and tourists can’t get enough of the area’s unique attractions. From the beautiful architecture to art galleries, museums, restaurants and bars, the French Quarter has something for everyone – no matter what your interests, budget, or age may be.

**Haunted History Tours**

[www.hauntedhistorytours.com](http://www.hauntedhistorytours.com)

As seen on A&E, History Channel, Discovery, Bravo and recommended by The Travel Channel as “The #1 Tour in New Orleans”. This is the premier walking tour on French Quarter Haunts and the paranormal. This company offer Ghost, Vampire, Voodoo, Cemetery and Garden District tours daily.

**Café Du Monde**

[www.cafedumonde.com](http://www.cafedumonde.com)

Since 1862 this has been the original French Market coffee stand serving café au lait and beignets. A New Orleans landmark, located directly across from Jackson Square, Café du Monde offers the original beignet, the state doughnut of Louisiana. Coffee and chicory is a New Orleans favorite, served half and half with hot milk as café au lait.

**French Market**

[www.frenchmarket.org](http://www.frenchmarket.org)

Reminiscent of some European markets, this open-air mall features shopping, dining and music in a tradition that is uniquely New Orleans. From Café du Monde near Jackson Square to the market at the end of Esplanade Avenue, there are five blocks of specialty retail shops and a community flea market with locally-made jewelry, clothing and art.

**New Orleans Cemeteries – “Cities of the Dead”**

Only in New Orleans, could cemeteries be major tourist attractions. Because the city is built on a swamp, the deceased have to be buried above ground here in elaborate stone crypts and mausoleums. The most famous cemetery is St. Louis Cemetery #1 and is walking distance from the French Quarter and the Downtown area.

**St. Charles Avenue**

St. Charles Avenue has been described most aptly as “The Jewel of America’s Grand Avenues.” It is, indisputably, the most superb collection of great mansions of the South. The Avenue offers to all an open opportunity to enjoy the lofty magnificence of true, gracious living from 19th century New Orleans.
National Lipid Association
2013 Clinical Lipid Update

Jointly hosted by the Southwest and Midwest regional chapters.

February 22–24, 2013
The Roosevelt Hotel
New Orleans, LA

Register online at: lipid.org/clu

Scan this code with your smartphone or tablet for more information.

Featured Sessions
Each day of the conference, thought leaders will present cases and discuss the latest research, guidelines, controversies and clinical strategies on lipid management:

• Understanding Clinical Guidelines and Assessing CVD Risk
• Managing CVD in Women During Childbearing Years
• Treating Children and Adolescents
• Obesity, Metabolic Syndrome and Diabetes Across the Lifespan
• Alternate Approaches to Treating CVD
• Older Populations with Coronary Disease

Professional Development
Prior to the sessions, we offer courses to help develop your professional skills, prepare for certification in Clinical Lipidology and integrate evidence into your clinical decisions:

• Lipid Academy™
• Masters in Lipidology™

Earn more than 20 CME/CE Credits