57th AOA Annual Research Conference
Held in Conjunction with the AOA’s Osteopathic Medical Conference & Exposition (OMED)

Program and Schedule
Las Vegas, NV
Mandalay Bay Convention Center
Monday, September 30, 2013 – Wednesday, October 2, 2013
Program Chairs: Stanley E. Grogg, DO, FACOP, FAAP and Leigh Goodson, PhD
11 Category 1-A CME Credits Available

PROGRAM AT A GLANCE
The AOA Research Conference provides a national forum for osteopathic physicians, scientific researchers, residents, interns, and students, who are involved in, support, and are interested in research. The conference serves to promote research within the osteopathic profession and to allow the profession to demonstrate its research interests and strengths. The conference’s goal is to disseminate research findings and to create a forum for osteopathic scientists to discuss their mutual interests concerning funding, administrative policies, and research interest topics that may lead to collaboration.

While the quantity and quality of osteopathic research has significantly improved since the turn of the century, the impact of this research has been limited in both osteopathic practice and training. In an era of evidence-based medicine, poor dissemination of this evidence will have negative consequences for this profession. Consequently, a primary goal of this three-day conference is to consolidate evidence from research that has occurred in this century and to disseminate it by highlighting the most rigorous and promising research within the program. Each day, conference participants will have the opportunity to:
1) Evaluate recent research
2) Identify the “strengths and gaps” within the current evidence-based Osteopathic Research.

CONFERENCE THEME: “From Bench to Bedside”

Learning Objectives:
By the end of this event, participants will:
1. Have a comprehensive review of significant research by Osteopathic Physicians, Biomedical Scientists, and the Colleges of Osteopathic Medicine
2. Be able to institute the research findings into your clinical practice
TOPIC AND SPEAKER HIGHLIGHTS

Monday, September 30, 2013
7:50 a.m. – 11:30 a.m.
Mandalay Bay G
Hosted by American College of Osteopathic Family Physicians (ACOFP)

7:50 a.m. – 8:00 a.m.
David Park, DO, ACOFP Program Chair
Stanley E. Grogg, DO, FACOP, FAAP, AOA Research Conference Co-Chair
Welcome and Introductions

8:00 a.m. – 8:30 a.m.
Brian Degenhardt, DO
A.T. Still University, Kirksville College of Osteopathic Medicine
Practice-Based Research Network, Please Participate!

8:30 a.m. – 9:00 a.m.
Cynthia D. Lamon
Director of Research Services
Oklahoma State University College of Osteopathic Medicine
Grant Writing for Research – Unfolding the Mystery

9:00 a.m. – 9:30 a.m.
R. Gregory Lande, DO
Walter Reed National Military Medical Center, Bethesda, MD, (AOAAM)
Tobacco Addiction Research

9:30 a.m. – 10:00 a.m.
Karen Snider, MS, DO
A.T. Still University of Health Sciences/Kirksville College of Osteopathic Medicine
Preventative Osteopathic Manipulative Treatment and the Elderly Nursing Home Resident: A Pilot Study

10:00 a.m. – 10:30 a.m.
Johnny Stephens, PharmD
Oklahoma State University College of Osteopathic Medicine
Update HIV Research

10:30 a.m. – 11:00 a.m.
Walter Grote, DO
American Osteopathic Association of Prolotherapy Regenerative Medicine (AOAPRM)
Sparta Medical Associates
Repair of a Nearly Complete ACL Tear

11:00 a.m. – 11:30 a.m.
Marina Vernalis, DO
American Osteopathic Academy of Addiction Medicine (AOAAM)
Federal Facility Army

The Results of Studies of Cardiovascular Disease Risk and Prevention in the Military Population

11:30 a.m. – 1:30 p.m.
AOA Lunch and Learn
Exhibit Hall
TOPIC AND SPEAKER HIGHLIGHTS

Monday, September 30, 2013
1:30 p.m. – 4:10 p.m.
Mandalay Bay F
Hosted by American Academy of Osteopathy (AAO) and the Foundation for Osteopathic Research and Continuous Education (FORCE)

1:30 p.m. – 1:40 p.m.
Laura E Griffin, DO, AAO Program Chair
Leigh Goodson, PhD, AOA Research Conference Program Co-Chair
Welcome and Introductions

1:40 p.m. – 2:10 p.m.
John Licciardone, DO, MS, MBA
The Osteopathic Research Center
University of North Texas Health Science Center
Osteopathic Manual Treatment for Chronic Low Back Pain: Results from the OSTEOPATHIC Trial

2:10 p.m. – 2:40 p.m.
David Massello
Vice President
Foundation for Osteopathic Research and Continuous Education (FORCE)
Update of FORCE

2:40 p.m. - 3:10 p.m.
Hollis King, DO, PhD
Department of Family Medicine Residency Program
University of Wisconsin
The Science and Clinical Application of Manual Therapy

3:10 p.m. - 3:40 p.m.
Marcel P. Fraix, DO, FAAPMR
Western University Health Sciences/College of Osteopathic Medicine of the Pacific
Effectiveness of OMT and Vestibular Rehabilitation Therapy (VRT) Alone or in Combination on Balance and Visual Function in Patients with Vertigo and Somatic Dysfunction

3:40 p.m. – 4:10 p.m.
Ed Stiles, DO
University of Pikeville Kentucky College of Osteopathic Medicine
Sean Roach, PhD, DPT, ATC
Tensegrity Physical Therapy

*Goethean Science: A New Paradigm for Osteopathic Clinical Research*

4:30 p.m. - 6:30 p.m.
Research Directors’ Meeting
Lagoon F
TOPIC AND SPEAKER HIGHLIGHTS

Tuesday, October 1, 2013
9:50 a.m. – 11:30 a.m.
Physician-In-Training Research
Lagoon KL

8:00 a.m. – 9:30 a.m.
  117th Annual Osteopathic Medical Conference and Exposition
  Opening Session

9:50 a.m. – 10:00 a.m.
  Jeffrey Bergman, DO
  Nemours Children’s Hospital
  Welcome and Introductions

10:00 a.m. – 10:30 a.m.
  Robert Irvin, DO
  Institute for Postural Orthopedics
  Problems and Solutions for Design of Successful Osteopathic Research

10:30 a.m. – 11:00 a.m.
  Jeffery Bergman, DO
  Nemours Children’s Hospital
  Developing a Research Project

11:00 a.m. – 11:30 a.m.
  Arlan Foulks, DO
  Perinatal Medicine & Neonatal Medicine
  How to Put Together a Poster for Exhibit

11:30 a.m. – 1:30 p.m.
  AOA Lunch and Learn
  Exhibit Hall

1:30 p.m. - 4:30 p.m.
  Research Poster Session
  Exhibit Hall (Shoreline A)
  Poster Session judging will take place in the Exhibit Hall (Shoreline A)
  Poster listings are available online at http://www.osteopathic.org/conference-schedule

6:00 p.m. - 7:00 p.m.
Research Reception
Lagoon G
TOPIC AND SPEAKER HIGHLIGHTS

Wednesday, October 2, 2013
8:00 am – 11:30 am
Mandalay Bay E
Hosted by American College of Osteopathic Pediatricians (ACOP)

7:50 a.m. – 8:00 a.m.
Michael G. Hunt, DO, FACOP, FAAP, ACOP Program Chair
Stanley E. Grogg, DO, FACOP, FAAP, AOA Research Conference Co-Chair
Welcome and Introductions

8:00 a.m. – 8:30 a.m.
Per Gunnar Brolinson, DO
American Osteopathic Academy of Sports Medicine (AOASM)
Associate Dean for Clinical Research
Edward Via College of Osteopathic Medicine
Clinical and Practical Implications of Head Accelerations in Youth Football

8:30 a.m. – 9:00 a.m.
Massoud Mahmoudi, DO, PhD
American Osteopathic College of Allergy and Immunology (AOCAI)
What’s New in Pediatric Allergy Research?

9:00 a.m. – 9:30 a.m.
R. Thomas Glass, DDS, PhD
Oklahoma State University College of Osteopathic Medicine
Bacteria on Binkies: A Recipe for Crankiness

9:30 a.m. – 10:00 a.m.
Frank Morocco, DO, FAOCD
American Osteopathic College of Dermatology (AOCD)
Smith Clinic
What’s New in Pediatric Dermatology Research?

10:00 a.m. – 10:30 a.m.
Colony Fugate, DO
Oklahoma State University College of Osteopathic Medicine
What’s New with Childhood Obesity Research?

10:30 a.m. – 11:00 a.m.
Michael G. Hunt, DO, FACOP, FAAP
American Osteopathic Association of Medical Informatics (AOAMI)
Mercy Center for Informatics

EMR Research – Benefits for Pediatrics

11:00 a.m. – 11:30 a.m.
Richard J. Snow, DO
American Osteopathic Association of Medical Informatics (AOAMI)
Doctors Hospital, Applied Health Services
Using Practice Data to Study Performance and Make Improvements

11:30 a.m. – 1:30 p.m.
AOA Lunch and Learn
Exhibit Hall