

Dr. Francis Gerard Serio, DMD, MS, MBA, FICD, FACD, FADI

Biographical Sketch

Dr. Francis G. Serio is Professor and Chairman of the Department of Periodontics and Preventive Science at the University of Mississippi School of Dentistry. He is also a Diplomat of the American Board of Periodontology. A native of New York, Dr. Serio completed his undergraduate studies at the Johns Hopkins University and received his DMD degree from the University of Pennsylvania. He earned his MS and certificate in Periodontics at the University of Maryland and his MBA from Millsaps College. He was inducted into the Academy of Dentistry International in 1999, the International College of Dentists in 2003, and the American College of Dentists in 2004.

Dr. Serio has been in full-time academics and part-time practice since 1981. He taught at the University of Maryland before assuming his current position at the University of Mississippi in 1993. His professional interests include educating predoctoral dental students, the pathogenesis of aggressive periodontitis, periodontal plastic surgery, international volunteer dentistry, and the continuing dental education of general dentists and dental hygienists. He has presented over 120 lectures and continuing education courses in the US and around the world. He is founder and director of the Dominican Dental Mission Project. Over a span of 28 years, this project has provided in excess of \$8.2 million of services to 53,000 of the rural poor of the Dominican Republic. In 1991, the project received The President's Volunteer Action Award from President George H.W. Bush and in 2001, The Daily Points of Light Award from President George W. Bush. He has also been actively involved in Dentistry Overseas, a joint project between the American Dental Association and Health Volunteers Overseas, and many other international volunteer dental activities. He has recently been appointed to the Habitat for Humanity, Metro Jackson Board of Directors.

Dr. Serio has written or co-authored over 40 scientific articles and four books. The most recent book, the *Manual of Clinical Periodontics*, was written with Dr. Charles E. (Bud) Hawley and published by Lexi-Comp (www.lexi.com) and is in its 3rd edition. Dr. Serio is married to Dr. Cheryl L. Serio, a general dentist. They have two children and reside in Madison Mississippi.

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Diplomate, American Board of Periodontology, Professor and Chairman Department of Periodontics and Preventive Sciences at the University of Mississippi School of Dentistry.

February 19, 2010

❖❖❖ Sign in begins at 8:00 ❖❖❖

Location: Marriott Southpoint (904.296.2222)

Two courses will be offered: A total of 6 CEU's (biennium ends Feb. 28, 2010)

Morning Course: 9:00-12:30 - *"The Oral Health-Whole Body Connection"* 3 CEU's

- ❖ Diabesity® – What is it? What does it mean to our patients?
- ❖ The connection between periodontal inflammation and systemic disease.
 - ✓ How can you prove causality?
 - ✓ Diabetes
 - ✓ Cardiovascular disease
 - ✓ Pregnancy and periodontal disease

LUNCH – 12:30 – 1:30

Afternoon Course: 1:30-5:00 - *"Periodontal Pearls for the General Practice"* 3CEU's

Over the past few years, there have been major changes in the understanding of the periodontal diseases, their relationship to systemic disease, diagnostic armamentarium, and treatment of these inflammation based diseases. This course will explore the latest findings in a number of areas including:

- Evidence based practice and decision making where evidence is lacking;
- Diagnostic and treatment technological advances including electronic records, digital radiology, cone beam CT imaging, and the use of lasers in Periodontics;
- Clinical issues including new understanding of the mechanisms of inflammation in periodontal disease;
- Diabesity® and other inflammation-based systemic diseases and their relationship to periodontal disease, including criteria to prove causality;
- Updates on cause-related therapy including root instrumentation, the use of systemic and local antibiotics, caries control, and host modulation;
- The latest on bisphosphonate related osteonecrosis of the jaws; and
- The perio-aesthetic connection – new tools for the toolbox.

The lecture will be presented in an interactive format with ample opportunity for Q & A and discussion.

A SPECIAL THANKS TO PROCTOR & GAMBLE FOR PROVIDING THE SPEAKER