

# Northern California Society for Clinical Gastroenterology

## DIFFERENT PERSPECTIVES ON THE GERD/BARRETT'S EPIDEMIC November 21-22, 2009 Sonoma Mission Inn

### AGENDA

#### Saturday, November 21

7:30am Continental Breakfast

8:00 The Changing Epidemiology of GERD and Barrett's  
Esophagus: Giants on the Rise  
*Lauren Gerson, MD*

*Objectives:*

- Review and understand the reasons for the observed increasing burden of disease.
- Discuss potential strategies for disease prevention

8:55 Structural and Functional Evaluation of GERD:  
Gadgets and Considerations  
*George Triadafilopoulos, MD*

*Objectives:*

- Describe current methods used in disease recognition, differential diagnosis and assessment.
- Discuss new promising endoscopic and physiologic modalities in GERD diagnosis and validation of disease severity

- 9:50            Histopathologic Understanding of GERD and Barrett's  
Metaplasia: Provocative Novelties  
*Para Chandrasoma, MD*  
Objectives:  
- Review and understand the histopathology of GERD.  
- Outline the merits of assessment of the gastro-esophageal junction and  
its role in esophageal metaplasia and carcinogenesis
- 10:45            Break
- 11:00            PPI Therapy for GERD and Barrett's Esophagus:  
The Good and the Bad  
*Lauren Gerson, MD*  
  
Objectives:  
- Review and understand the merits and pharmacologic principles of  
medical therapy in GERD and Barrett's esophagus.  
- Discuss the significance of the emerging potential pitfalls of long-term  
proton pump inhibition therapy
- 12:00            Adjourn

## Sunday, November 22

7:30am Continental Breakfast

8:00 Surgical Options for GERD:  
Understanding the Nuts and Bolts  
*Robert Merritt, MD*

*Objectives:*

- Review and understand the rationale behind the surgical techniques to treat GERD.
- Discuss merits and pitfalls of hiatal hernia repair and fundoplication

8:55 Pathology of Dysplasia and Esophageal Adenocarcinoma:  
Essential Confidence  
*Para Chandrasoma, MD*

*Objectives:*

- Review the essentials for the diagnosis of high-grade intraepithelial neoplasia and its distinction from invasive cancer.
- Discuss the histopathologic assessment of early Barrett's neoplasia before and after ablative or resective therapy.

9:50 Endoscopic Therapies for Barrett's Esophagus and Early  
Neoplasia: Cut or Burn or Both?  
*George Triadafilopoulos, MD*

*Objectives:*

- Review the techniques, feasibility and relative role of resective and ablative therapies for Barrett's esophagus and its associated early neoplasia
- Discuss the endoscopic assessment of early Barrett's neoplasia before and after ablative or resective therapy
- Overview of the long-term results of endoscopic therapies for Barrett's esophagus and early neoplasia

10:45 Break

11:00      Surgery for Adenocarcinoma:  
When and How  
*Robert Merritt, MD*

*Objectives:*

- *Review the surgical options for high-grade intraepithelial neoplasia and invasive esophageal cancer.*
- *Discuss the outcomes of resection and chemoradiation therapy for esophageal cancer*

12:00      Adjourn

**Faculty**

Lauren B. Gerson, MD, MSc  
Associate Professor of Medicine  
Stanford

George Triadafilopoulos, MD  
Clinical Professor of Medicine  
Stanford

Para Chandrasoma, MD  
Professor of Pathology  
USC

Robert E. Merritt, MD  
Assistant Professor of Cardiothoracic Surgery  
Stanford