

06/01/2008-05/31/2009; P20 RR017696; South Carolina COBRE for Oral Health

**South Carolina COBRE for Oral Health
Agenda for External Advisory Committee
Monday, September 22, 2008**

Location: Colcock Hall

- 8:00 **Breakfast**
- 9:00 – 9:10 **WELCOME**
Stephen Lanier, Ph.D. Associate Provost for Research
- 9:10 – 9:20 **OVERVIEW – South Carolina COBRE for Oral Health**
Keith L. Kirkwood, Ph.D. Associate Dean for Research
Director, South Carolina COBRE for Oral Health
- 9:20 – 9:40 **Function of SPARC in the Regulation of Collagen In the Periodontal Ligament**
Amy Bradshaw, Ph.D. (Keith Kirkwood, Ph.D.)
- 9:40 – 10:00 **Role of the Hexosamine Biosynthetic Pathway and Posttranslational O-GlcNAc Glycosylation in Complications of Diabetes Pertaining to Oral Health**
Lauren E. Ball, Ph.D. (Yan Huang, M.D., Ph.D.)
- 10:00 – 10:10 **Break**
- 10:10 – 10:30 **Fluid and Solute Transport in Human Temporomandibular Joint Disc**
Hai Yao, Ph.D. (Bryan Toole, Ph.D. and Martine LaBerge, Ph.D.)
- 10:30 – 10:50 **CYP1B1 Induction in Tobacco-related Oral Carcinogenesis**
Angela C. Chi, D.M.D. (David Kurtz, Ph.D.)
- 10:50 – 11:10 **Relationship Between Periodontal Disease and Type 2 Diabetes**
Renata Leite, D.D.S., M.S. (John J. Sanders. D.D.S.)
- 11:10 – 11:30 **KSHV Regulation of Innate Cytokine Responses and T Cell Activation**
Christopher H. Parsons, M.D. (David Cole, M.D.)
- 11:30 – 11:50 **The Expression and Function of the Primary Cilium in Murine Tooth Morphogenesis**
Courtney J. Haycraft, Ph.D.

06/01/2008-05/31/2009; P20 RR017696; South Carolina COBRE for Oral Health

11:50 – 1:00 **Lunch**

1:00 - 1:20 **An endogenous superantigen in HPV associated oropharyngeal Carcinoma**

Natalie Sutowski, Ph.D. (Michael I. Nishimura, Ph.D.)

1:20 – 1:40 **Role of SOCS1 and SOCS3 in attenuating signaling leading to Oral Squamous Cell Carcinoma progression**

Carlos Rossa, D.D.S., Ph.D. (Dennis Watson, Ph.D. and Dr. Steve Rosenzweig, Ph.D.)

1:40-2:00 **The Role of the RNA binding protein La in oral tumor biology**

Gunhild Sommer, Ph.D. (Eleanor Spicer, Ph.D.)

2:00 – 2:20 **Microbial analysis of dental plaque species in the Sea Island Gullah Population**

Michele Ravenel, D.M.D. (Carlos Salinas, D.M.D.)

2:20 -2:40 **Administrative Core**

Keith L. Kirkwood, D.D.S., Ph.D.

2:40-3:00 **Biostatistics Core**

Elizabeth Slate, Ph.D.

3:00 – 3:20 **Clinical Core**

Carlos Salinas, D.M.D.

3:20 – 3:30 **Break**

3:30-4:30 **External Advisory Board/ Closed Review Session**

4:30-5:00 **Consultants Review Session**

Drs. Kirkwood, Salinas and Slate

5:00 **Transportation for Consultants to Hotel**

7:30 **Consultants Dinner**

Drs. Kirkwood, Salinas, Slate, and Sanders