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

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