

**Mentoring Oral Health Research in Louisiana**

**Theme: Oral Infectious Disease**

**COBRE Director/PI**

Paul L. Fidel, Jr., Ph.D

**Statistical Core**

(Mercante)

**Administrative Core (Fidel)**

**Biomedical Equipment Core (Lallier)**

**Project 1\*\*\*/6**

Role of vacuole expansion  
in the oral pathogen  
*Candida albicans*

PI- **G. Palmer, Ph.D.**

**1° mentor**

J. Sturtevant, Ph.D.\*

**2° mentors**

P. Fidel, Ph.D.\*  
J. Cutler, Ph.D.\*

**Project 5**

Effect of aging on  
periodontal disease

PI- **S. Vastardis, DDS, M.S.**

**1° mentor(s)**

T. Lallier, Ph.D.\*\*.

**2° mentors**

P. Fidel, Ph.D.\*  
M. Jazwinski, Ph.D.\*  
C. Kousoulas, Ph.D.\*

**Project 3**

Development of new  
Adhesive fluoride-  
releasing monomers

PI- **X Xu, Ph.D.**

**1° mentor**

J. Jacob, Ph.D.\*

**2° mentors**

P.Fidel, Ph.D.\*  
A. Ripps, DDS

**Project 4\*\*\*/7**

Mechanisms behind CX3CL1-driven  
monocyte recruitment during periodontitis

PI- **B. Worthylake, Ph.D.**

**1° mentor**

A. Catling, Ph.D.\*

**2° mentors**

P. Fidel, Ph.D.\*  
G. Hajishengallis\* (Louisville)

**External Advisory Committee (EAC)**

C. Miller, DMD, MS\* – University of Kentucky  
J. Powers, Ph.D.\* – Univ. Texas HSC – Houston  
R. Rawls, Ph.D.\* - Univ of Texas HSC- San Antonio  
A. Progulsk-Fox, Ph.D.\*, Univ. of Florida  
T. DeRouen, Ph.D.,\* Univ. of Washington  
N. Bazan, Ph.D.\* – LSU Health Sciences Center  
M. Peters, DMD, Ph.D.\*- Univ. of Michigan

**Internal Advisory Committee**

Chair: Ron Luftig, Ph.D.  
Members: mentors excluding  
Core PI's;  
J. Leigh, BSD, DMD

\* Funded – NIH (PI)  
\*\*Funded – other sources (PI)

\*\*\*JPI's (Leigh-project 1 and Porter-Williams-project 4) resigned from the COBRE due to circumstances surrounding Hurricane Katrina

**Red type reflects changes since last submission**