

The *Base Pair*/SOAR Program at the University of Mississippi  
Medical Center will present the

# Community ..... Science Forum 2008

**"Putting the Fire into Science Education"**

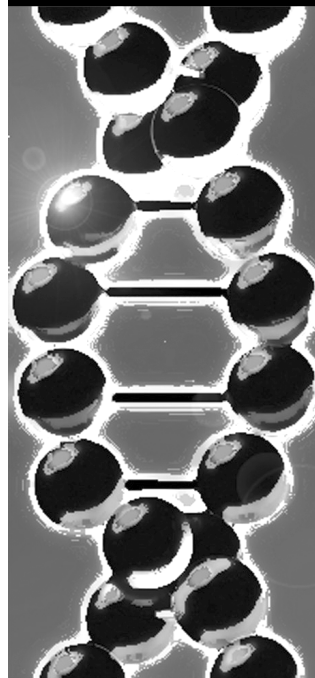
**What:** a free community-oriented lecture for the general public by  
outstanding high school students

**When:** 5:30 p.m. on Monday, November 10, 2008

**Where:** Norman C. Nelson Student Union at  
the University of Mississippi Medical Center

Call 601-815-1269 to register.

***BASE  
PAIR***



***SOAR***

The **Community Science Forum** is an activity of *Base Pair*, a scientific mentoring program at the University of Mississippi Medical Center that encourages careers in the health professions by pairing local high school students with scientists at the Medical Center. The forum allows Jackson Public School students to give informative scientific presentations on current topics of vital interest for members of the greater Jackson area.

Funded since 1994 by a grant from the Howard Hughes Medical Institute (HHMI), *Base Pair* identifies motivated, achieving students and offers them scientific research opportunities not available in a typical high school environment. The program requires selected high school students to spend one semester in their home school preparing for lab work, then another semester at UMC with a faculty mentor. *Base Pair* currently includes students from Murrah High School.

Student Oriented Academic Research (SOAR), a *Base Pair* initiative that has expanded the program's influence beyond the Medical Center, offers a two-year academic curriculum in which all research activities are conducted at the high school. Jim Hill High School was the first participant in SOAR. Bailey Magnet, Callaway, Forest Hill, Jim Hill, Murrah and Provine High Schools are current SOAR sites.

Dr. Rob Rockhold, professor of pharmacology and toxicology, authored the *Base Pair* grant along with co-investigator Dr. Donna C. Sullivan, professor of medicine. Dr. Rockhold has served as director of the program since its inception during the 1992-1993 academic year.

For more information about *Base Pair*, visit its Web site (<http://basepair.library.umc.edu>); for more information about HHMI, visit its Web site ([www.hhmi.org](http://www.hhmi.org)).

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