The Base Pair program will mark its 25th anniversary during the 2017-18 academic year. Please join us in celebrating its legacy of scientific achievement by making a gift to the Base Pair Fund to help prepare the next generation of researchers, students and educators.

Please make your check payable to:
Base Pair Fund

Mail to:
Office of Development
The University of Mississippi Medical Center
2500 North State Street
Jackson, MS 39216

Give online at:
www.umc.edu/basepair

The University of Mississippi Foundation is a qualified tax-exempt organization under Section 501(c) (3) of the Internal Revenue Code. Please consult your tax advisor to determine your proper charitable deduction.

More than 60 Base Pair students matriculated into post-baccalaureate educational programs. Many have already graduated and received their degrees.

25 Master of Science Programs;
23 M.D. Programs;
7 Ph.D. Programs; and
6 Law Schools

Base Pair students and teachers have cumulatively published close to 400 citations; of these, students alone have published approximately 350, while more than 130 additional non-published presentations have been made.

More than 1,000 students have been reached by Base Pair’s SOAR program at Jim Hill High School, which has been embedded into the academic curriculum.

Five public and private schools statewide are active participants in Base Pair’s RBI program.

Over the past 10 years the Base Pair Class at Murrah has been responsible for:
• Over 300 presentations at local, state and national events; including those at the Mississippi Academy of Sciences, the INTEL International Science and Engineering Fair, and the National Junior Science and Humanities Symposium.
• More than 200 published abstracts
• Over $15 million in scholarship offers
• Students accepted to every Ivy League School, MIT and Stanford

The University of Mississippi Medical Center
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Under the leadership of Dr. Rob Rockhold, UMMC deputy chief academic officer, and initiated during the 1992-93 academic year, Base Pair is a collaboration between the Medical Center and Mississippi public and private high schools for STEM education and health-career development. Approximately 200 students have participated in the program.

The core element is the biomedical research mentorship that pairs UMMC faculty scientists with high school students and educators from Murrah High School in the Jackson Public School District. Other public and private high schools across central Mississippi also participate in many Base Pair initiatives.

Base Pair participants have a 100 percent high school graduation rate and a 99 percent college entrance rate.

To date, Base Pair students have co-authored and/or presented 350 abstracts, research posters and published manuscripts.

From a modest start, Base Pair has exerted a significant, positive influence on science education through conferences, workshops and presentations locally, regionally and nationally.