



## Plakous Therapeutics Presents Data at 2018 MHSRS Meeting

**Winston-Salem, NC (August 23, 2018)** – Plakous Therapeutics, Inc., a Winston-Salem based biotherapeutics company, presented recent data at the 2018 Military Health System Research Symposium (MHSRS) in Kissimmee, FL, earlier this week. The data showed the pre-clinical characterization and efficacy in post-traumatic osteoarthritis (PTOA) of its lead product, Protego-PD™. The work was done in collaboration with researchers at Wake Forest University School of Medicine.

“Plakous is thrilled to participate in MHSRS this week as we work to translate our learnings into improved care of the soldier. We are committed to improving the lives of patients with osteoarthritis in developing our lead product,” said Dr. Seth Tomblyn, CSO of Plakous Therapeutics and lead author on the paper. “As our research at MHSRS shows, the growth factor and cytokine milieu of Protego-PD™ is similar to amniotic fluid. Protego-PD™ protected and grew cartilage cells in cell culture and protected joint cartilage in a rodent severe knee injury model of PTOA. People living with osteoarthritis presently have no FDA approved options beyond pain management until their joints deteriorate to the point that joint replacement is required. Should our results hold in further testing, Protego-PD™ would represent a paradigm shift in the treatment of PTOA.”

### **About Plakous Therapeutics, Inc.**

Plakous Therapeutics is a bio-therapeutic game changer. We have developed a cell-free regenerative medicine to improve the lives of adults with osteoarthritis. In addition, our solutions will save billions of dollars in current healthcare costs. We have completed initial pre-clinical studies with very compelling data for significantly slowing the development of osteoarthritis. [www.plakoustherapeutics.com](http://www.plakoustherapeutics.com)

### **About the MHSRS**

The MHSRS is the Department of Defense’s premier scientific meeting. It provides a venue for presenting new scientific knowledge resulting from military unique research and development. For more information about DOD and its programs, visit <https://mhsrs.amedd.army.mil/SitePages/Home.aspx>