



PRESS RELEASE

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FOR IMMEDIATE RELEASE

Dr. Thomas Fehring of OrthoCarolina Awarded Research Grant for Irrigation and Debridement

CHARLOTTE, N.C. (January 8, 2019) – Thomas K. Fehring, MD, hip and knee surgeon with the OrthoCarolina Hip and Knee Center, has been awarded a grant by The Foundation for Arthroplasty Research and Education (FARE), a 501(c) (3) organization, for his research *How to Improve the Results of Irrigation and Debridement for Prosthetic Joint Infection through the use of Intraosseous Antibiotics*. Dr. Fehring was presented with the grant at the 2018 AAHKS Annual Meeting in November 2018.

FARE facilitates the AAHKS mission to advance patient care through leadership in education. Through the grant, Dr. Fehring will continue his research to improve the use of irrigation and debridement in infected knee arthroplasties through antibiotic injection directly into the bone.

“When someone gets an acute infection of a knee replacement, traditionally that patient would be taken to the operating room and the joint would be washed out by irrigating and debriding, with only a 50-50 chance it would work,” said Fehring. “If it failed, the joint would then have to be removed.”

Injecting antibiotics directly into the bone rather than the vein has been shown to increase the tissue concentration of the antibiotic in the knee ten times higher than when the antibiotic is injected into the vein. With the FARE grant, Dr. Fehring and his team will continue this research, conducting a prospective randomized study in two groups of 100 participants.

Dr. Fehring served as AAHKS president from 2013-2014.

About OrthoCarolina

With expert physicians and care providers in locations throughout our region, OrthoCarolina is one of the nation’s leading orthopedic practices and your destination for comprehensive orthopedic care. Our expertise in the areas of foot and ankle, hand, hip and knee, shoulder and elbow, spine, sports medicine and pediatrics to offer a continuum of care unmatched in our region — and throughout the country.

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