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### **Surgeons and staff co-authors of Research Study on Total Shoulder Arthroplasty Complication**

ROCKFORD, IL October 30, 2018 ... **Rolando Izquierdo, Jr., MD, Brian Bear, MD, Marie Rivers, PA-C, and Rebecca Cheski, ATC** served as four of six co-authors of a research study recently published in the Journal of Shoulder and Elbow Arthroplasty titled, "Detritic Synovitis With Osteolysis Leading to Pathologic Fracture and Deltoid Avulsion Following Total Shoulder Arthroplasty."

The paper reports analysis of a previously unreported complication of a total shoulder arthroplasty (TSA) resulting from a destructive inflammatory reaction to polyethylene wear debris within an artificial joint in a 79 year old patient. The study was reported, given the increasing prevalence of TSA surgeries, to raise the awareness of orthopedic surgeons, of the possibility of this inflammatory reaction to normal implant wear and tear debris in patients presenting with pain after TSA surgery.

Dr. Izquierdo is fellowship-trained in shoulder and elbow reconstruction and sports medicine. He is assisted in surgeries by his physician assistant Marie Rivers, and in his clinical practice in Algonquin, Illinois by Rebecca Cheski. Dr. Bear is fellowship trained in hand/upper extremity and microvascular surgery and is based in Rockford, Illinois.

Rockford Orthopedic Associates, Ltd., D/B/A OrthoIllinois, serves the Northern Illinois region in multi-specialty orthopedics from offices in Rockford, Elgin, and Algonquin, Illinois and offers a full range of bone and joint care including the additional specialties of podiatry, physical medicine and rehabilitation, occupational health and rheumatology. OrthoIllinois offers the ancillary services of physical therapy, MRI, and an out-patient surgery center. #

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