

FRANK R. NOYES, M.D.
1939 –

Frank Noyes was born in 1939 in El Paso, Texas. He received his Bachelor of Arts Degree in philosophy from the University of Utah in 1962 and graduated Cum Laude from George Washington University Medical School in 1966. He served as an Intern and Orthopaedic Resident at the University of Michigan Medical Center from 1966 to 1971.

Dr. Noyes served as a Lieutenant Colonel in the United States Air Force from 1971 to 1975 with a joint assignment at the Department of Orthopaedic Surgery and also as a Senior Research Associate, Aerospace Medical Research Laboratory at Wright-Patterson Air Force Base.

Dr. Noyes established a close and continuing collaboration with Edward S. Grood, PhD, to conduct ground-breaking knee research investigating the biomechanical properties of knee ligaments in humans and primates, including strain rate effects, age related properties, immobilization and exercise. The research resulted in the AAOS Kappa Delta Award. Dr. Noyes joined the University of Cincinnati, Department of Orthopaedics in 1975 as Director of the Sports Medicine Institute and Director of Orthopaedic Research. Together with Dr. Grood, they established one of the nation's first Biomechanical Laboratories within the Medical School and the Department of Engineering. His faculty appointments, still held today, include Adjunct Professor, Department of Biomedical Engineering, College of Medicine and Engineering and Clinical Professor, Department of Orthopaedic Surgery.

In 1981, Dr. Noyes founded the clinical and research facility, the Cincinnati Sports Medicine and Orthopaedic Center and non-profit Research and Education Foundation where he serves as Chairman and Medical Director.

For over three decades, Dr. Noyes has dedicated his career to patient care, research and education of orthopaedic and allied health professionals. The bioengineering investigations have involved teaching and collaborative efforts of undergraduate, graduate and post-doctoral students, as well as orthopaedic fellows. The University of Cincinnati formally recognized Dr. Noyes' efforts in research and student education with its Award of Excellence as the highest honor given by the University and naming the Noyes Tissue Engineering and Biomechanics Laboratory within the Department of Biomedical Engineering.

In 1978, Dr. Noyes established one of the first formal sports medicine fellowships in the United States. To date, 116 physicians have graduated from Dr. Noyes' fellowship program.

Dr. Noyes' honors include the AAOS Kappa Delta Award, AOSSM O'Donohue Award, AOSSM George D. Revere Award of Excellence, AOSSM John Kennedy Memorial Lectureship, American Orthopaedic Association Traveling Fellowship, OREF Clinical Research Award and recognition in "Best Doctors in America". Dr. Noyes established

one of the first comprehensive knee rating systems, which is one of the most widely used knee outcome systems. The Foundation has conducted clinical outcome studies involving thousands of patients in longitudinal prospective studies, published in peer-reviewed journals. These publications include studies of all the knee ligaments, structures, and revision procedures, including gait abnormalities and tibial and femoral osteotomies. These studies resulted in 230 peer-reviewed publications and contribution to chapters in numerous books.

Dr. Noyes has received numerous professional appointments, including Chairman, AOSSM Research Committee, Chairman, United States Olympic Medical Committee, AAOS Board of Directors, ABOS board examiner, and National Advisory Board for the National Institute of Health.

Dr. Noyes has been the team physician for the University of Cincinnati athletic teams, numerous semi-pro and professional teams in football, soccer and women's sports. He established one of the first knee ligament injury neuromuscular training and conditioning programs for female athletes to decrease knee injuries with over 450 sites in the United States and Europe certified in this non-profit program.