## MASSACHUSETTS GENERAL HOSPITAL DEPARTMENT OF ORTHOPAEDIC SURGERY

## **GRAND ROUNDS**

## C. Lowry Barnes, MD

Professor and Chairman, Department of Orthopaedic Surgery The Carl L. Nelson, M.D. Distinguished Chair in Orthopaedic Surgery University of Arkansas for Medical Sciences College of Medicine Musculoskeletal Service Line Director HipKnee Arkansas Little Rock, AR

"The Medial Pivot Knee"





Thursday, October 24, 2019 6:45 am - 7:45 am

Massachusetts General Hospital O'Keeffe Auditorium





**C. Lowry Barnes, MD** is one of Arkansas' and the region's foremost joint replacement experts. In 2014, he was named Chair of the Department of Orthopaedic Surgery at the University of Arkansas for Medical Sciences (UAMS), he holds the Carl L. Nelson, M.D. Chair in Orthopaedic Surgery.

In 1986, Dr. Barnes graduated from UAMS College of Medicine with honors. He completed his internship and residency in orthopaedic surgery at UAMS, and then a fellowship in Adult Reconstruction Surgery and Arthritis Surgery at Harvard Medical School and Brigham and Women's Hospital in Boston.

Dr. Barnes is one of the founding managing partners of Arkansas Specialty Orthopaedics, where he served as president for more than a decade. For many years, he has been active at St. Vincent Infirmary Medical Center, serving on the board of directors and as president of the St. Vincent Infirmary Physician Hospital Organization. Dr. Barnes is a member of the prestigious Knee Society and the Hip Society - the only Arkansas member since the death of Carl Nelson. He is past president of the Arkansas Orthopaedic Society, the Southern Orthopaedic Association, and the Society for Arthritic Joint Surgery. Dr. Barnes served as the first vice president for The American Association of Hip and Knee Surgeons, and in 2014 was named the Distinguished Southern Orthopaedist by the Southern Orthopaedic Association. Dr. Barnes has been active with the Arkansas Arthritis Foundation for many years. He served on the board of directors, earned many accolades, and was honored in 2000 as the foundation's Person of the Year.

Dr. Barnes lectures nationally and internationally on total joint replacement surgery. His research focusses on the hip and knee. He established the HipKnee Arkansas Foundation, a non-profit research foundation and motion detection laboratory to study patients with arthritis. He has published extensively and is on the editorial boards of peer-reviewed publications including the Journal of Arthroplasty. Dr. Barnes serves as Editor of the Journal of Surgical Orthopaedic Advances. He holds four patents for orthopaedic surgery devices that he developed in addition to the numerous hip and knee implants that he designed.

Dr. Barnes is also known nationally for his expertise in health care quality, efficiency and new payment structures that were ushered in with the health system reform. He has participated in Operation Walk trips in Los Angeles, Boston, Maryland, and Little Rock; he considers this involvement as one of the most rewarding aspects of his career.

## Thursday, October 24, 2019 Massachusetts General Hospital Department of Orthopaedic Surgery

GRAND ROUNDS O'Keeffe Auditorium 6:45 am - 7:45 am

6:45 am	Welcome	Young-Min Kwon, MD Arthroplasty Service Department of Orthopaedic Surgery Massachusetts General Hospital Professor of Orthopaedic Surgery Harvard Medical School
6:50 am	"The Medial Pivot Knee"	C. Lowry Barnes, MD

Young-Min Kwon, MD

7:45 am

Wrap-up / Adjourn