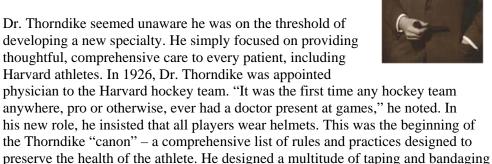
Augustus Thorndike, M.D. 1896-1986

The "Father of Sports Medicine in the United States" is the late Dr. Augustus Thorndike. A member of the Harvard College class of 1919 and a 1921 graduate of Harvard Medical School, Dr. Thorndike spent more than three decades caring for the growing population of Harvard athletes, while serving as the chief of surgery for the Harvard University Health Service. He was a surgeon on the staff of the Massachusetts General Hospital.



players, notably the suspension helmet.

More importantly, Dr. Thorndike developed major sports medicine principles that in the 1930s represented breakthrough thinking. He decreed that every contact sport must have a physician in attendance at all games, established that physicians, not managers or coaches, would determine whether or not an athlete should play, and decided that any player who suffers three concussions should be barred from playing contact sports. These rules formed the basis for the modern discipline of sports medicine.

techniques to prevent recurrent injuries, invented new braces and protective splints and casts, and designed and improved padding and protective gear for football

Dr. Thorndike also introduced nutritional guidelines for athletes, initiated on-site use of x-ray equipment – something unheard of at the time, and whirlpools. He upgraded the examination rooms and devised a meticulous record-keeping system. He wrote the first book in the United States on sports medicine, "Athletic Injuries" and "A Manual of Bandaging, Strapping & Splinting."

After he retired in 1962, Dr. Thorndike received an honorary degree from Harvard.

Previous Augustus Thorndike Lecturers are Ramon Cugat, MD, PhD (2008), Mitsuo Ochi, MD (2009), Robert E. Leach, MD (2010), Frank R. Noyes, MD (2011), James R. Andrews, MD (2012), Matthew T. Provencher, MD (2013), Neal S. ElAttrache, MD (2014), Jo A. Hannafin, MD, PhD (2015), David W. Altchek, MD (2016), and K. Donald Shelbourne, MD (2017).



MASSACHUSETTS GENERAL HOSPITAL DEPARTMENT OF ORTHOPAEDIC SURGERY

11TH ANNUAL AUGUSTUS THORNDIKE LECTURE

Scott A. Rodeo, MD

Co-Chief Emeritus, Sports Medicine and Shoulder Service Co-Director, Tissue Engineering, Regeneration, and Repair Program Professor, Orthopaedic Surgery, Weill Medical College of Cornell University Attending Orthopaedic Surgeon, The Hospital for Special Surgery Head Team Physician, New York Giants Football

"Basic Mechanism of Tendon-Bone Healing"



Thursday, October 25, 2018 6:45 am - 7:45 am



Massachusetts General Hospital Haber Auditorium 1st Floor Blake, Room 190





Scott A. Rodeo, MD is Professor of Orthopaedic Surgery at Weill Medical College of Cornell University and is an Attending Surgeon at the New York-Presbyterian Hospital and the Hospital for Special Surgery, where he is Co-Chief Emeritus of the Sports Medicine and Shoulder Service and Co-Director of the Orthopaedic Soft Tissue Research Program. He is Head Team Physician for the New York Giants Football Team.

Dr. Rodeo served as a Team Physician for the United States Olympic Team in 2004, 2008, and 2012. His clinical practice involves orthopaedic sports medicine, with specialty interest in complex knee reconstruction (ligament, meniscus and cartilage surgery), tendon repair in the shoulder and other joints, and shoulder instability.

He runs a translational research laboratory program investigating the cellular and molecular mechanisms of soft tissue repair.

Rodeo graduated cum laude from Stanford University, where he completed his undergraduate work while competing on the Stanford Swimming Team. He completed medical school graduating with honors from Cornell University Medical College.

Thursday, October 25, 2018 Massachusetts General Hospital Department of Orthopaedic Surgery

11TH ANNUAL AUGUSTUS THORNDIKE LECTURE

Haber Auditorium 6:45 am - 7:45 am

6:45 am	Welcome	Peter D. Asnis, MD Chief, Sports Medicine Service, Department of Orthopaedic Surgery, MGH Instructor of Orthopaedic Surgery, HMS
6:50 am	Overview 'Augustus Thorndike, MD - Father of Sports Medicine in the United States'	Bertram Zarins, MD Chief Emeritus, Sports Medicine Service, Department of Orthopaedic Surgery, MGH Augustus Thorndike Clinical Professor, Orthopaedic Surgery, HMS
6:55 am	Introduction	Bertram Zarins, MD
7:00 am	Basic Mechanism of Tendon-Bone Healing	Scott A. Rodeo MD
7:30 am	Discussion	Bertram Zarins, MD
7:45 am	Wrap-up / Adjourn	Peter D. Asnis, MD