

THOMAS J. GRAHAM, MD

*Chief Health Innovation & Strategy Officer, Tavistock Group,
Chairman, Lake Nona Institute*

Renowned health innovator and surgeon, Thomas J. Graham, MD, serves as Chief Health Innovation & Strategy Officer of Tavistock Group and Chairman of the Lake Nona Institute.



In these roles, Dr. Graham applies his visionary outlook on health innovation to Lake Nona’s 650-acre life science cluster known as Lake Nona Medical City, and the emerging Sports Innovation & Performance Districts anchored by the USTA’s new home of American tennis, the country’s largest tennis training complex with more than 100 courts. Located in Orlando, Lake Nona is an 11-square-mile innovative community and one of the fastest growing master-designed communities in America, lauded by Fortune Magazine as the “future of cities.”

As Chief Health Innovation & Strategy Officer for Tavistock Group, Dr. Graham drives health innovation strategy for the international investment organization founded by Joe Lewis that developed Lake Nona and its Medical City. The emerging destination for medical innovation is pioneering advances in clinical treatments, medical education and health care delivery, with more than \$2.8 billion in construction, 2.4 million square feet of research and institutional development and 5,000 new jobs in less than seven years.

Dr. Graham also serves as Chair of the Lake Nona Institute, advocating globally for healthy, sustainable living. The organization, which activates and measures innovative technologies and programs, hosts the annual Lake Nona Impact Forum, an invitation-only event that convenes 250 thought leaders from business, academia and government who are driving health innovation.

Most recently, Dr. Graham served as Chief Innovation Officer of Cleveland Clinic, where he held the Justice Family Chair in Medical Innovations. Additionally, he served as the Vice-Chairman, Department of Orthopaedic Surgery. One of the nation’s most prominent hand surgeons, Dr. Graham’s patients include numerous professional sports teams, elite athletes and entertainers. He has nearly 50 worldwide patents in his field, including the most commonly used elbow replacement system. As Chief Innovation Officer at Cleveland Clinic, Dr. Graham leveraged his experience as a serial entrepreneur and one of the Clinic’s most prolific inventors to establish the Clinic as a world leader in commercializing the creative thought of their inventors. He has also founded several medical device companies.

Thomas J. Graham Professional Highlights

- Among the youngest Orthopaedic Surgeons ever to be inducted into the American Orthopaedic Association (AOA), the specialty’s highest academic achievement.
- Served as the Director of the Cleveland Clinic Hand & Upper Extremity Center from its inception until his departure from the Cleveland Clinic in 2000.

- From 2000-2010, served as the Chief of the Congressionally-designated Curtis National Hand Center, the largest specialty practice of its kind in the world.
- Was appointed Chairman of Cleveland Clinic Innovations and Vice-Chairman of the Department of Orthopaedic Surgery upon his return to the Cleveland Clinic in 2010.
- Serves as Team Physician or Hand Surgery Consultant for professional sports organizations in the NFL, MLB, NBA and NHL, as well as PGA and LPGA Tours.
- Residency: University of Michigan, Ann Arbor; orthopedic surgery, 1993
- Fellowship: Indiana Hand Center, Indianapolis, 1994
- Education: Williams College, Williamstown, Mass., 1984; University of Cincinnati College of Medicine, 1988

BIOGRAPHY

A native of Eastern Ohio, Dr. Thomas J. Graham attended Shady Side Academy in Pittsburgh before earning his college degree in Chemistry (B.A. with Honors) from Williams College in Massachusetts. He received his Doctor of Medicine (MD) degree from The University of Cincinnati College of Medicine, and then served his residency in Orthopaedic Surgery at The University of Michigan in Ann Arbor. Dr. Graham completed his fellowship in Hand and Upper Extremity Surgery at the renowned Indiana Hand Center. He extended his training as a Visiting Surgeon at the Mayo Clinic, studying surgery of the elbow.

Dr. Graham is Board Certified in Orthopaedic Surgery, and holds a Certificate of Added Qualifications in Surgery of the Hand. In addition, he completed the Executive Management Program in Health Care Administration jointly sponsored by the Cleveland Clinic Foundation the Weatherhead School of Western Reserve University.

In 1994, he joined the Department of Orthopaedic Surgery at The Cleveland Clinic and became the Head of their Upper Extremity Division before his departure in 2000. While at the Clinic, Graham was recognized for his clinical expertise in surgery of the hand, wrist and elbow with special concentration on complicated reconstruction after trauma, complex elbow disorders and congenital hand surgery; he also developed a special focus on the care of the elite athlete's hand and elbow disorders. Dr. Graham served as the Hand Surgery Consultant for all of the professional sports teams in Cleveland, as well as the Cleveland Symphony and the Rock and Roll Hall of Fame. From 1991-1994 he was affiliated with the United States Olympic Committee as an Exercise Physiologist during the 1994 Los Angeles Olympic Quadrennium.

In 2000, Graham accepted the position as Director of The Curtis National Hand Center and Chief, UMH Division of Hand Surgery in Baltimore, Maryland. With the singular Congressional Designation, this Hand Center is the world's largest and serves as a focal training center in the specialty. He also served as the Vice-Chairman of the Department of Orthopaedic Surgery at Union Memorial Hospital and had appointments as an Associate Professor in both Orthopaedic and Plastic Surgery at Johns Hopkins.

Dr. Graham has published numerous articles on almost every aspect of hand and upper extremity surgery, lectured widely around the world and edited several books. He founded and directed The Cleveland Clinic's Orthopaedic International Educational Symposium at the Greenbrier Resort. Dr. Graham had an extended administrative role as Chief of the Orthopaedic Specialty Hospital of Cleveland from 1997-2000.

He is among the youngest doctors ever to be chosen for the prestigious publication, Woodward & White's *Best Doctors in America* as well as Castle Connolly's *America's Top Doctors*. Graham was repeatedly voted as one of "Cleveland's Top Doctors" in *Cleveland Magazine*, and then received the same honor from his peers in Baltimore by inclusion in "Top Doctors" in *Baltimore Magazine*. He was chosen for Strathmore's *Who's Who* in 2000. Dr. Graham has been the subject of several magazine articles in the popular press and has been the recipient of many awards for his clinical and academic contributions including the Bausch & Lomb Honorary Science Medal, The Riordan-Brand Award in Hand Biomechanics, and the prestigious John J. Fahey, Jr., M.D., North American Traveling Fellowship. Graham was again among the youngest surgeons to be admitted for fellowship in the American Orthopaedic Association, the highest academic honor bestowed in the specialty.

Graham was featured on ABC's *Nightline* for his role in the treatment of 9/11 survivors. His involvement with these heroes was also chronicled in an exhibit at the Smithsonian Institution. He has also been featured on the Golf Channel, ESPN, The Daily Show and other media outlets.

Presently, Dr. Graham's practice is recognized as the premier destination for the care of the professional athletes and entertainer's hand and wrist. His skills are requested by athletes from all major sports and he maintains formal relationships with the many franchises, agencies and leagues as a Team Physician or their official Hand Surgery Consultant, including the Baltimore Ravens (NFL), Philadelphia Flyers (NHL), Cleveland Indians (MLB), Washington Nationals (MLB) and Toronto Blue Jays (MLB), Cleveland Cavaliers (NBA) and Cleveland Browns (NFL). He is the recognized Hand Surgery Consultant for the NHL, MLB and NFL and his work with the PGA Tour is well chronicled.

Because of Dr. Graham's extensive experience and relationships in professional sports, he began an exciting new endeavor in 2002 as the Director of MedStar SportsHealth; the Sports Operations Division of the mid-Atlantic's largest healthcare system. Through this involvement, he was able to architect a large-scale program for the care of the athlete and active individual through partnerships between his Health System and teams, corporations, schools and the Government.

In 2008, Dr. Graham paid the ultimate honor to his longtime patient and friend, Mr. Arnold Palmer, by launching the Arnold Palmer SportsHealth Center in Baltimore, destined to be among the country's premier centers for the care of sports injuries. In addition to his status as the Founder, Dr. Graham serves as the Surgeon-in-Chief of the Palmer Center, directing its operations and strategy.

Graham's many developments in surgical science, including his many patents on implants and other devices have provided his specialty with the most contemporary tools for advancing the health and function of patients worldwide. He has started and divested medical device companies, is a principal in operating corporations and serves on the Boards of several concerns in the medical device space.

In 2010, Dr. Graham's career was marked by a return to the Cleveland Clinic in a role that leveraged both his extensive accomplishments in medical leadership and entrepreneurial endeavor, as well as his unique practice focus. He was named Chairman of Cleveland Clinic Innovations and Vice-Chairman of the Department of Orthopaedic Surgery. Dr. Graham was excited and inspired to join these two already-successful facets of the Clinic's diverse base,

and quickly began to grow the identity and scope of the clinical and commercial concerns. Graham believes that the Cleveland Clinic will add to its considerable legacy as a local medical icon and international healthcare resource by pursuing clinical excellence while fostering and nurturing creative thought and transcendent ideas.

In 2016, Dr. Graham joined the Tavistock Group, an international private investment organization with holdings in more than 200 companies in 11 countries. A focal point of Dr. Graham's work with the Group is to oversee health innovations for the Lake Nona community, which features a 650-acre life sciences cluster that is home to some of the nation's top educational, research and medical institutions. As Chief Health Innovation & Strategy Officer, Dr. Graham leads efforts to pioneer medical advances with the goal of extending quality human life.

Dr. Graham also serves as Chair of the Lake Nona Institute, advocating globally for healthy, sustainable living. The organization, which activates and measures innovative technologies and programs, hosts the annual Lake Nona Impact Forum, an invitation-only event that convenes 250 thought leaders from business, academia and government who are driving health innovation.

Dr. Graham is married to his childhood sweetheart, CeCe, and they have two daughters, Margaret and Elizabeth. He enjoys golf, outdoor activities, travel and anatomic drawing.

Education & Fellowships

Fellowship - The Indiana Hand Center
Hand & Upp. Ext Surg
Indianapolis, IN USA
1994

Residency - University of Michigan Health System
Orthopedic Surgery
Ann Arbor, MI USA
1993

Medical School - University of Cincinnati College of Medicine
Cincinnati, OH USA
1988

Undergraduate - Williams College
Chemistry
Williamstown, MA USA
1984

Certifications

- Orthopaedic Surgery
 - Orthopaedic Surgery- Surgery of the Hand
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Specialty Interests

Care of the hand and wrist in elite athletes

Awards & Honors

Dr. Graham has been recognized by his peers and his patients as one of the leading surgeons in his field. He has received awards for his scholarly work, clinical and service excellence, and remains dedicated to training future leaders. He has lectured around the world and furthered his specialty by authoring over 100 publications related to Hand Surgery. Among his many awards include:

- Riordan-Brand Award in Hand Biomechanics
- John J. Fahey Memorial North American Traveling Fellowship
- Fellowship in the American Orthopaedic Association
- Castle & Conolloy "Top Doctors"
- Woodward & White "Best Doctors in America"
- Cleveland Magazine "Top Doctor"
- Baltimore Magazine "Top Doctor"
- Strathmore's "Who's Who in America"

Innovations & Patents

Dr. Graham has applied for or received nearly 50 global patents. His pioneering work includes inventing total joint replacements for the elbow, radial head and wrist. He has also created fracture fixation devices for almost all bones of the hand, wrist and elbow. As Chairman of Cleveland Clinic Innovations, he assisted other physicians and scientists to develop their ideas into devices and procedures to help improve the lives of patients.

Memberships

- Board Certified: American Board of Orthopaedic Surgery
- Certificate of Added Qualification (CAQ) Surgery of the Hand
- Fellowship American Orthopaedic Association
- Membership American Society for Surgery of the Hand

Treatment & Services

- Hand Reconstruction
- Hand Surgery
- Orthopaedics
- Wrist Reconstruction
- Wrist Surgery
- Specialty in Diseases and Conditions
- Hand and Wrist Injuries
- Hand Related Sports Injuries