

**James D. Hundley, MD, FAOA, FAAOS** is a board-certified orthopaedic surgeon licensed by the State of North Carolina and is a member of several organizations including the American Orthopaedic Association and the American Academy of Orthopaedic Surgeons. He is an English-major graduate of UNC Chapel Hill and received his medical-doctor degree from the UNC School of Medicine. He completed his residency in orthopaedic surgery, which included a year of basic science research on the effects of calcitonin on calcium homeostasis, at UNC Hospitals.

After serving in the U.S. Air Force as an orthopaedic surgeon at a regional referral hospital, Hundley joined an orthopaedic surgery group in Wilmington, N.C. where he practiced general orthopaedic surgery with emphases on sports medicine (team physician for a university) and adult reconstructive surgery. The treatment of patients with trauma was a routine part of his practice as were problems of the shoulders, elbows, hands, hips, knees and feet.

He has authored and co-authored numerous papers and made numerous presentations mostly relating to clinical disorders including being one of the first two surgeons to recognize abductor tendon tears of the hip and the discovery of a new way to reduce dislocated hips. He devised a way to control version of cemented total hip femoral components to avoid inconsistent alignment between the trial and final insertion stages.

In 2003 he imagined and founded OrthopaedicLIST.com, a resource directory of orthopaedic products for orthopaedic surgeons and related professionals. Now with nearly 14,000 products and over 3,000 companies listed, OrthopaedicLIST is the largest such resource. Surgeons, operating room nurses, materials managers and others use the list daily to find needed products. In addition, there is an Implant Identification section where surgeons and others around the world submit images of identified implants to assist other surgeons in identify implants unknown to them. This section is also used for teaching purposes in multiple venues. Hundley's entrepreneurial efforts include the development and clinical research on the CV2, a mechanical, inertia-assisted device that exploits the ability of the calf pump to increase venous and arterial circulation in the lower extremities.

Outside the delivery of medical care, Hundley has extensive experience in leadership in a variety of medical, civic and non-profit organizations and boards including a commercial bank and two multimillion-dollar foundations that fund medical and non-profit organizations.

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Hundley is the principal author of the OrthopaedicLIST.com blog ([www.orthopaediclist.com/blog](http://www.orthopaediclist.com/blog)) and one of three medical-doctor authors of a self-help blog: *Living Long and Well*. He has written extensively for local magazines. He has received numerous awards for his work in orthopaedic surgery as well as public service. His bad habits include but are not limited to golf, fishing, boating and reading useless novels.

**Areas of expertise include:**

- Orthopaedic surgery
  - Diagnosis
  - Patient communication including demystifying medical terminology for non-medical people and helping people make difficult decisions about their choices of medical treatment
  - Joint replacement
  - Sports medicine
  - Fracture healing
- Innovation: ability to consider a variety of and imagine new and different ways to solve problems
- Writing
  - Articles and stories
  - Blogs
- Operating a commercial website
- Boards and organizations:
  - Understanding of the different roles of directors and management
  - Meeting management: extensive experience in chairing boards, etc.