

# **CURRICULUM VITAE**

## **DONALD HALE HANGEN**

Office Address: Orthopaedic Associates of Marlborough  
65 Fremont Street, Marlborough, MA 01775  
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Professional Interests: Joint Replacements, Sports Medicine and Arthroscopy, Shoulder Injuries, Adult and Pediatric Trauma

Family: Married with four children

### **EDUCATION**

9/1982 – 6/1987 Stanford University School of Medicine, Stanford, California. MD

9/1978 - 6/1982 Williams College, Williamstown, Massachusetts. Bachelor of Arts (Magna Cum Laude)

### **POSTGRADUATE TRAINING**

8/1993 - 7/1994 Harvard / Massachusetts General Hospital Sports Medicine Fellowship, Boston, Massachusetts

7/1993 Cave Traveling Fellowship at the National Referral Hospital in Thimphu, Bhutan

1/1993 - 6/1993 Massachusetts General Hospital, Boston, Massachusetts. Chief Resident in Orthopaedic Surgery and Associate, Orthopaedic Trauma Service.

7/1988 - 12/1992 Harvard Combined Orthopaedic Program. Resident in Orthopaedic Surgery.

7/1990 - 12/1990 The Children's Hospital, Boston, Massachusetts. Clinical Research Fellow.

7/1987 - 6/1988 Massachusetts General Hospital, Boston, Massachusetts. Intern in Surgery.

### **ACADEMIC APPOINTMENTS**

1994 - 1996 Instructor in Orthopaedic Surgery, Harvard Medical School.

1997 - present      Instructor in Orthopaedic Surgery, University of Massachusetts School of Medicine.

### **HOSPITAL STAFF APPOINTMENTS**

11/1995 - present      U. Mass – Marlborough Hospital, Marlborough, Massachusetts.  
Medical Staff President, 2004 -2006  
Medical Staff Vice President, 2002 - 2004  
Medical Staff Treasurer, 2001 – 2002  
Medical Executive Committee, 1999 - 2002

1993 - 1996              Massachusetts General Hospital

1993 - 1996              The Cambridge Hospital, Cambridge, Massachusetts.

1993 - 1996              Harvard University Health Services and Stillman Infirmary, Cambridge, Massachusetts.

### **LICENSURE AND BOARD CERTIFICATION**

1988                      Diplomate of the National Board of Medical Examiners

1991                      Massachusetts License number 74422 (Licensed 6/26/1991)

1996                      Board Certified, American Board of Orthopaedic Surgeons,  
Re-certification completed 6/2005 (valid through 12/31/2016)

1998                      Fellow of the American Academy of Orthopaedic Surgeons

### **ACADEMIC HONORS**

1991                      Pioneer Award for the best clinical research paper at the Annual Meeting of the Pediatric Orthopaedic Society of North America.

1987                      Awarded Honors of research in medicine. Stanford University School of Medicine.

1984                      Co-founder of the Annual Stanford University School of Medicine Student Research Symposium.

1983 - 1984              Stanford Alumni Medical Student Scholars Program for Research.

1982                      Awarded Highest Honors of Research Thesis in Biology, Williams College.

- 1982                   Sigma Xi, Scientific Research Society, Associate Member.
- 1981                   Phi Beta Kappa, Williams College.
- 1978 -1985           Tyng Foundation Fellowship for 7 years of Undergraduate and Graduate Study.

### **MEMBERSHIPS**

- 1990 - present       American Academy of Orthopaedic Surgeons
- 1991 - present       Orthopaedics Overseas – Health Volunteers Overseas  
Volunteer Service at the National Referral Hospital in Thimphu, Bhutan 1994, 2000, 2002, 2005
- 1993 - present       Massachusetts Medical Society  
Task Force on Medical Cost Control, 2004  
Interspecialty Committee, 2002
- 1996 - present       Massachusetts Orthopaedic Association  
Executive Board, 1997 – present  
Treasurer, 1999 – 2002  
Vice President, 2002-2003  
President, 2003-2004
- 2004 - 2006         UMass-Memorial / Marlborough Hospital Board of Trustees

### **MILITARY SERVICE**

- 1990 - 1996         Captain, Medical Corps, United States Army Reserve.
- 1996 - 1999         Major, Medical Corps, United States Army Reserve.
- 1999                 Honorable Discharge.

### **PUBLICATIONS**

1.     Hangen DH, Kasser JR, Emans JB, Millis MB. The Pavlik harness and developmental dysplasia of the hip: has ultrasound changed treatment patterns? Journal of Pediatric Orthopaedics 15:729-735, 1995.
2.     Maloney WJ, Schurman DJ, Hangen D, Goodman SB, Edworthy S, Bloch DA. The influence of continuous passive motion on the outcome of total knee arthroplasty. Clinical Orthopaedics and Related Research 256:162-168, 1990.
3.     Hangen DH, Segall GM, Harney EW, Stevens JH, McDougall IR, Raffin TA. Kinetics of leukocyte sequestration in the lungs of acutely septic primates: A

- tudy using 11 In-labeled autologous leukocytes. Journal of Surgical Research 48:196-203, 1990.
4. Hangen D, Maltz GS, Anderson JE, Knauer CM. Marked hypergastrinemia in gastric outlet obstruction. Journal of Clinical Gastroenterology 11:442-444, 1989.
  5. Hangen DH, Stevens JH, Satoh PS, Hall EW, O'Hanley PT, Raffin TA. Complement levels in septic primates treated with anti-C5a antibodies. Journal of Surgical Research 46:195-199, 1989.
  6. Hangen DH, Bloom RJ, Stevens JH, O'Hanley P, Ranchod M, Collins JA, Raffin TA. The Adult Respiratory Distress Syndrome: A live E. coli septic primate model. American Journal of Pathology 126:396-400, 1987.
  7. Muller HW, Ignatius MJ, Hangen DH, Shooter EM. Expression of specific sheath cell proteins during peripheral nerve growth and regeneration in mammals. Journal of Cell Biology 101:393-402, 1986.
  8. Muller HW, Gebicke-Harter P, Hangen DH, Shooter EM. A specific 37 Kd protein accumulates in regenerating but not non-regenerating mammalian nerves. Science 288:499-501, 1995.
  9. Zottoli SJ, Hangen DH, Faber DS. The axon reaction of the goldfish Mauthner cell and factors that influence its morphological variability. Journal of Comparative Neurology 230:497-516, 1984.

Chapters:

1. Zachezewski JE, Geissler G, Hangen D. Traumatic injuries to the Cervical Spine. In: Athletic Injuries and Rehabilitation. Saunders. 1996.