

PROMOTION RECOMMENDATION
UNIVERSITY OF MICHIGAN
MEDICAL SCHOOL
DEPARTMENT OF ORTHOPAEDIC SURGERY

Approved by the Regents
May 20, 2010

Frances A. Farley, M.D., associate professor of orthopaedic surgery, with tenure, Department of Orthopaedic Surgery, Medical School, is recommended for promotion to professor of orthopaedic surgery, with tenure, Department of Orthopaedic Surgery, Medical School.

Academic Degrees:

M.D.	1987	Cornell University
B.A.	1983	Duke University

Professional Record:

2002-present	Associate Professor of Orthopaedic Surgery, University of Michigan
1993-2001	Assistant Professor of Orthopaedic Surgery, University of Michigan

Summary of Evaluation:

Teaching: Dr. Farley has an admirable record of teaching both inside the institution as well as at regional and national levels. She is recognized as an effective educator in her area of pediatric orthopaedics and complex congenital spine deformities. She has a very active role in teaching house officers on a weekly basis at Indications Conference as well as in the core educational curriculum. She has also done an outstanding job chairing the annual Pediatric Orthopaedic Lectureship in which presentations from our institution as well as visiting faculty are coordinated with complex case presentations and discussions. Feedback from her interaction with residents has been overall very positive and graduates have felt very confident of their knowledge in the area of pediatric orthopaedics. The pediatric orthopaedic rotation is also very popular with medical students. Dr. Farley has made strong connections with a number of these students furthering their interest in orthopaedic surgery as a career choice. Her service is consistently felt to be one of the high points of the educational opportunities in the Department of Orthopaedic Surgery. Outside the university, Dr. Farley has established herself as one of the regional experts in pediatric orthopaedics and is consistently invited to speak at residency programs in the region. This has helped both establish her and the University of Michigan as the premiere center in the region for pediatric orthopaedics, leading to a top five ranking in a recent *Child* magazine poll. She has also been active nationally for the American Academy of Orthopaedic Surgeons as a leader of their communication skills mentoring program.

Research: Dr. Farley is the author or co-author of 48 significant contributions to the orthopaedic literature. She has a clear and well defined focus on pediatric orthopaedics and especially in diseases of the pediatric spine. In addition, she has authored several studies in the area of practice and manpower nationally among orthopaedic surgeons.

Her extramural grant funding is modest but is typical for an actively practicing academic orthopaedic surgeon. The amount of time required to maintain surgical proficiency with today's highly technical procedures makes it unlikely that an orthopaedist with an active clinical practice will achieve independent funding at the R01 or equivalent level. Dr. Farley is thus very typical for professors at the national level. That being said, Dr. Farley currently has a major internal clinical research grant that we are optimistic will progress to a program that will be competitive for funding on a national level.

Recent and Significant Publications:

Gauger VT, Voepel-Lewis TD, Burke CN, Kostrzewa AJ, Caird MS, Wagner DS, Farley FA: Epidural analgesia compared with intravenous analgesia after pediatric posterior spinal fusion. *J Pediatric Orthop* 29 (6) September 2009.

Caird MS, Palanca AA, Garton H, Hensinger RN, Ayyangar RN, Drongowski A, Farley FA: Outcomes of posterior spinal fusion and instrumentation in patients with continuous intrathecal baclofen infusion pumps. *Spine* 33 (4): E94-E99, 2008.

Farley FA, Patel P, Craig CL, Blakemore LC, Hensinger RN, Zhang L, Caird MS: Pediatric supracondylar humerus fractures: treatment by type of orthopedic surgeon. *J Child Orthop* 2:91-95, 2008.

Martus JE, Femino JE, Caird MS, Hughes RE, Brown RH, Farley FA: Accessory anterolateral facet of the pediatric talus. An anatomic study. *J Bone Joint Surg Am* 90:2452-2459, 2008.

Farley FA, Hall J, Goldstein SA: Characteristics of congenital scoliosis in a mouse model. *J Pediatr Orthop* 26 (3) May/June, 2006.

Service: Dr. Farley has focused a good portion of her career on service both within the institution as well as on the national level. She has served as chief of the Pediatric Orthopaedic Service, providing leadership and mentorship to this group. Pediatric orthopaedic surgery at the University of Michigan is recognized both regionally and nationally as one of the outstanding programs in the country. This was recently highlighted by a #5 national ranking for pediatric orthopaedic programs by *Child* magazine. She has been an active contributor to the Mott Operating Room Committee and the Mott Surgical Executive Committee. She has also served as the department as chair of our Reimbursement Committee and a member of the Peer Review Committee. Nationally, Dr. Farley has had a significant amount of service, primarily in the American Academy of Orthopaedic Surgeons (AAOS) and the Pediatric Orthopaedic Society of North America (POSNA). Her involvement with the largest national specialty organization, AAOS, has been multifold. Significant highlights include selection into the Leadership Fellows Program and election to the board of directors as a member at large. She has chaired a number of important committees, including the Patient Education Committee. A number of leaders in this organization have suggested that she may become the first female president of this organization representing nearly 20,000 orthopaedic surgeons. With POSNA, the largest association of

pediatric orthopaedists, she has served on the board of directors, as program chair, and as their representative to the larger Board of Specialty Societies. Currently she is their treasurer. In summary, Dr. Farley has held important positions within major national societies and has been well recognized for her leadership in these areas. It is very possible that she will continue along the leadership track and into the presidential line. This distinction is generally reserved for senior individuals and recognized national leaders. It is also important to recognize her clinical service at the University of Michigan. She is a very active and busy clinician. She has developed a practice in complex pediatric spinal deformity surgery and has one of the busiest and most complex practices in the Midwest in this subspecialty area. Her clinical activity has been a positive factor in her division and for the department. As with many surgical specialties, one cannot be recognized as a leader in the field without an outstanding clinical reputation--Dr. Farley has achieved this level.

External Review:

Reviewer A: "...I believe she fully meets the criteria for promotion to Professor including: national and international stature, her significant impact on the field of Orthopaedic Surgery and Pediatric Orthopaedic Surgery, her recognition as a thought leader in relevant professional organizations and ongoing commitment to the institutional missions and citizenship at the University of Michigan."

Reviewer B: "Fran Farley has been involved in multiple national organizations and in leadership roles including the Pediatric Orthopaedic Society of North America and the American Academy of Orthopaedic Surgeons...I believe Fran is a leader well respected by peers and sought after as an individual who can serve in leadership positions effectively."

Reviewer C: "She fulfills all requirements regardless of whether one is to look at purely quantity of publications during a time period, or if one is able to look at quality of work and contribution to their field of study. She is a quality academician, educator, and administrator – a rare combination these days...She fulfills all requirements with room to spare. She is recognized nationally and internationally for the quality of her clinical and academic work. She is a major participant and player in multiple important orthopedic societies."

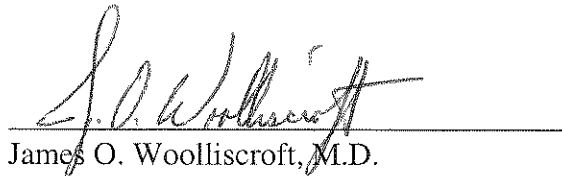
Reviewer D: "She is regarded by her peer group as a thoughtful, considerate and knowledgeable expert in the realm of pediatric orthopaedics and spinal deformity. She enjoys an outstanding reputation as a lecturer and her educational ventures both as a presenter of work and as a guider of discussions are always thoughtful, well reasoned and insightful. She is well regarded by the members of the pediatric orthopaedic and spinal community, not only in the United States, but around the world."

Reviewer E: "Dr. Farley has an outstanding reputation as a role model for female orthopedic surgeons. This is based largely on her outstanding reputation on the provision of clinical care to children with pediatric orthopedic problems. She does not shy away from the most complex problems and is a noted surgeon in the treatment of spinal deformity, spinal trauma, trauma in

general, as well as, being knowledgeable about virtually all aspects of pediatric orthopedic surgery.”

Summary of Recommendation:

Dr. Farley is an excellent and well qualified candidate for promotion to professor. Her track record of success is well balanced among research, teaching, service, and clinical activities. Her record of service on the national level is impressive and sustained. It is very likely that she will continue to grow in this area and be a significant leader in orthopaedic surgery for years to come. I am pleased to recommend Frances Farley, M.D. for promotion to professor of orthopaedic surgery.

A handwritten signature in dark ink, appearing to read "J. O. Woolliscroft", is written over a horizontal line.

James O. Woolliscroft, M.D.

Dean

Lyle C. Roll Professor of Medicine

May 2010