

PROMOTION RECOMMENDATION  
THE UNIVERSITY OF MICHIGAN  
MEDICAL SCHOOL  
DEPARTMENT OF ORTHOPAEDIC SURGERY

Asheesh Bedi, 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.	2002	University of Michigan
B.A.	1998	Northwestern University

Professional Record:

2014-present	Associate Professor of Orthopaedic Surgery, University of Michigan
2009-2014	Assistant Professor of Orthopaedic Surgery, University of Michigan

Summary of Evaluation:

Teaching: Dr. Bedi is a gifted educator. His love for learning is reflected in his teaching style and apparent in every interaction he shares with learners. He is extremely active with students, residents and fellows in many different settings. Whether it be through clinical rotations, didactic lectures, bench research or on the sidelines of a sporting event, Dr. Bedi relishes in these teaching opportunities and hopes to deliver a teachable moment to each and every student. He has a brilliant mind and a deep understanding of his field and is devoted to sharing his knowledge with others to support and strengthen the next generation of clinicians. One of his goals is to build a stronger academic program at the University of Michigan and beyond. As the associate director for the Sports Medicine Fellowship Program, he actively participates in the curriculum design and development for the residents and fellows within the program. Nationally, he is involved in the development and maintenance of educational programs in arthroscopic surgery through the educational committees of Arthroscopy Association of North America (AANA), American Orthopaedic Society for Sports Medicine (AOSSM), and American Academy of Orthopaedic Surgeons (AAOS). Within AANA, he is working with a group to design internet-based modules with self-assessment questions to education trainees and practicing surgeons on the preoperative and postoperative management of patients. As the AOSSM liaison to the AAOS Council on Education, Dr. Bedi is currently working to define how to present this material to ACGME-accredited programs across the nation.

Research: Dr. Bedi is a renowned expert in sports medicine and joint preservation. Specifically, his areas of interest include augmentation of the healing response after tendon or tendon-to-bone repair, prevention of muscle atrophy and recovery after surgery in athletes, and joint preservation. He has built strong collaborative relationships with colleagues within the university as well as in large multi-center clinical research projects with colleagues from Hospital for Special Surgery, the Minneapolis Orthopaedic Sports Medicine Institution, and William Beaumont Hospital, to name a

few. Dr. Bedi's unique work in joint preservation has allowed the University of Michigan to become the primary site in several of these international trials and registries. His ground breaking clinical research to evaluate the medicinal role for human growth hormone in the athlete recovering from injury has gained international attention and may fundamentally alter the current standard of postoperative care. Dr. Bedi is an innovative researcher and has developed a robust program in translational orthopaedic research. He continues to study tendon biology and has received substantial funding to support this research. He has over 22 significant grants totaling \$3 million dollars, including three R01s in which he is a co-investigator with effort and previous funding from the Department of Defense. He also has funding from several industry-based agencies such as Hospital for Special Surgery, the National Basketball Players Association, and the Mark Cuban Foundation. Dr. Bedi's publication record trajectory is nothing short of outstanding. He has a total of 259 peer-reviewed papers, 139 of which have been published since his last promotion in 2014. The quality of his work is remarkable as reflected in the numerous international and specialty society research awards including the Neer Award for Excellence in Basic Science Shoulder Research from the American Shoulder Elbow Society (ASES) and the Cabaud Memorial Award, Herodicus Award, and the Excellence in Research Award from the American Orthopaedic Society in Sports Medicine (AOSSM), which he has received twice.

#### Recent and Significant Publications:

Bedi A, Lynch EB, Sibilsky Enselman ER, Davis ME, Dewolf PD, Makki TA, Kelly BT, Mendias CL: Elevation in circulating biomarkers of cartilage damage and inflammation in athletes with femoroacetabular impingement. *American Journal of Sports Medicine* 41:2585-2590, 2013.

Larson CM, Moreau-Gaudry A, Kelly BT, Thomas Byrd JW, Tonetti J, Lavallee S, Chabanas L, Bedi A: Are normal hips being labeled as pathologic? A CT-based method for defining normal acetabular coverage. *Clinical Orthopaedics and Related Research* 473:1247-1254, 2014.

Larson CM, Giveans MR, Samuelson KM, Stone RM, Bedi A: Arthroscopic hip revision surgery for residual femoroacetabular impingement (FAI): Surgical outcomes compared with a matched cohort after primary arthroscopic FAI correction. *American Journal of Sports Medicine* 42:1785-1790, 2014.

Mendias CL, Roche SM, Harning JA, Davis ME, Lynch EB, Sibilsky Enselman ER, Jacobson JA, Bedi A: Reduced muscle fiber force production and disrupted myofibril architecture in patients with chronic rotator cuff tears. *Journal of Shoulder and Elbow Surgery* 24:111-119, 2015.

Larson CM, Ross JR, Stone RM, Samuelson KM, Schelling EF, Giveans MR, Bedi A: Arthroscopic management of dysplastic hip deformities: Predictors of success and failures with comparison to an arthroscopic FAI cohort. *American Journal of Sports Medicine* 44:447-453, 2016.

Service: Dr. Bedi's contributions to the department, university and professional societies are substantial. He serves as the chief of the Sports Medicine Division, associate director of the Sports Medicine Fellowship Program, Sports Medicine Service Research Coordinator, is a member of the Department's Executive Committee and most recently assumed the role as the center director for the

Michigan Center for Athletic Medicine and Performance (MCHAMP). His long-term goal for this program is to build an internationally renowned destination center for clinical care and translational research in sports medicine and joint preservation. Dr. Bedi has forged strong inter-departmental collaborations with colleagues from within the university to ensure this goal is achieved. He serves as the head orthopaedic team physician for the UM Athletic Programs, head orthopaedic consultant for the National Basketball Players Association, the team physician for the Detroit Lions' Organization and a consultant for the Detroit Red Wings Hockey League. He is a member of the board of the Michigan Orthopaedic Society. He is active in the AANA, AOSSM, and AAOS organizations and has assumed a new leadership role in the Annual Meeting Program Development and Nomination Committees. He was elected, and recently promoted, to full membership in the elite national organization, American Society of Shoulder and Elbow Surgeons (ASES) where membership is contingent on achieved excellence in education and clinical activities. Most recently, he was elected to serve as a member-at-large on the nominating committee of the AOSSM which speaks to his national leadership and involvement. Dr. Bedi serves as a journal reviewer for nine specialty journals as well as a deputy editor for the *American Journal of Orthopaedics* and editor for both the Insall and Scott's Textbook, *Surgery of the Knee* and DeLee & Drez's *Orthopaedic Sports Medicine*. Dr. Bedi has been invited to present at this year's UM Bicentennial Celebration and continues to receive invitations to present internationally for societies such as the International Society for Hip Arthroscopy and the Japanese Orthopaedic Association.

#### External Reviewers:

Reviewer A: "He is recognized nationally and is a significant contributor and leader in various organizations, including the AOSSM, AANA, ISAKOS, and the AAOS at the national and international level. He is also involved in several Subspecialty (invitation only) groups including ASES, ANCHOR (Hip Study group) and the Herodicus (Sports Society)...Dr. Bedi has demonstrated a very strong history of academic and scholastic contributions that had [sic] led to national and international recognition as a leader in sports medicine."

Reviewer B: "...it should be noted that Dr. Bedi is a recognized international expert in the area of hip preservation, femoracetabular impingement especially in the young active patient and athlete...[Dr. Bedi] has established a large footprint in the specialty of orthopaedic sports medicine on many levels. He has no peer in this regard. I am certain he will continue this energy and commitment and will be one of the strongest leaders in our Society for years to come."

Reviewer C: "...Dr. Asheesh Bedi is simply a superstar...Dr. Bedi is perhaps the most productive and thoughtful academic clinician in his field in the United States and internationally...I believe Dr. Asheesh Bedi is the epitome of an academic clinician in the area of orthopaedic surgery."

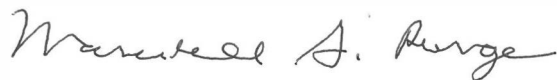
Reviewer D: "Dr. Bedi [is] not just a rising star in sports medicine, he is already a highly sought after authority in the realms of hip arthroscopy, shoulder surgery and knee surgery, both nationally and internationally...while he is incredibly productive academically, residents, fellows and medical students give glowing commentary of Asheesh's teaching ability in the clinic...He is a once in a generation academic superstar in orthopaedic surgery. He is a first rate ambassador for the University of Michigan..."

Reviewer E: "...I would say from the standpoint of comparison of his academic accomplishment to others at his level, that he is in the top 5% of individuals in the United States doing this kind of work....I think the sky is the limit for him."

Reviewer F: "He is recognized as a national expert on hip arthroscopy femoral acetabular impingement and hip labral issues. His basic science work and clinical outcome evaluations in this area make him one of a handful of true all encompassing hip experts in the country. I anticipate that this particular area of his research will set him apart as a difference-maker in our field. Given his prolific output of research it is impossible to ignore him as one of the top preeminent athletic/sports hip experts in our field....I believe that in the future Asheesh will continue to enhance his national stature and I anticipate that he is someone that will leave a special mark on our field."

Summary of Recommendation:

Dr. Bedi is a renowned expert in sports medicine and joint preservation who is a dedicated and gifted educator. Under Dr. Bedi's direction, MCHAMP will have a significant impact and contribute to the prestige of the university. I enthusiastically recommend Asheesh Bedi, M.D. for promotion to professor of orthopaedic surgery, with tenure, Department of Orthopaedic Surgery, Medical School.



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Marschall S. Runge, M.D., Ph.D.  
Executive Vice President for Medical Affairs  
Dean, Medical School

May 2018