

CURRICULUM VITAE

Douglas A. Becker, MD

July 2011

PERSONAL INFORMATION

Citizenship: U.S.A.

Date of Birth: April 27, 1956

CURRENT POSITION

Minneapolis Orthopaedics
President (1996 -), Director (1992 -)
825 South 8th Street, Suite 550
Minneapolis, MN 55404
Phone (612) 333-5000
Fax (612) 333-6922

CURRENT ACADEMIC ACTIVITIES

Instructor to Orthopaedic Surgery Residents
Instructor to Medical Students
Instructor to Nursing Personnel
Instructor to Visiting Physicians
University of Minnesota School of Medicine
Minneapolis, Minnesota 55455

ACADEMIC EXPERIENCE

Clinical Assistant Professor of Orthopaedic Surgery (1999 - 2009)
Clinical Instructor of Orthopaedic Surgery (1992 -1999)
University of Minnesota School of Medicine
Department of Orthopaedic Surgery
Minneapolis, Minnesota 55455

Instructor/Assistant Professor Orthopaedic Surgery (7/1/87 - 12/31/91)
Mayo Medical School
Rochester, Minnesota 55905

Consultant in Orthopaedic Surgery (7/1/87 - 12/31/91)
Department of Orthopaedic Surgery
Mayo Clinic and Mayo Foundation
Rochester, Minnesota 55905

EDUCATION

Undergraduate Education (August, 1974 - May, 1978)
University of Wisconsin Madison, Wisconsin
Degree: Bachelor of Science (May, 1978)
Major: Molecular Biology

Medical Education (August, 1978 - May, 1982)
University of Pennsylvania School of Medicine
Philadelphia, Pennsylvania
Degree: Medical Doctor (May, 1982)

Residency in Orthopaedic Surgery (July, 1982 - June, 1987)
Mayo Graduate School of Medicine
Rochester, Minnesota
Total Years In Residency: 5 (combined internship and residency)
Chief Resident Associate: July, 1986 - December, 1986
Completion Date: June 26, 1987

BOARD CERTIFICATION

National Board of Medical Examiners - July, 1983
Diplomat, American Board of Orthopaedic Surgery
- July, 1989 and Recertification 10/98, 06/08

MEDICAL LICENSURE

Minnesota – (November, 1983 -)
California – (April, 1987 -)
Arizona – (June, 1989 -)
Florida – (January, 1990 -)
Wisconsin – (October, 1993 -)
DEA: Current

CURRENT HOSPITAL STAFF APPOINTMENTS (Minneapolis, MN)

Hennepin County Medical Center (HCMC), Active (1991-)
Abbott Northwestern Hospital, Active (1991-)
University of Minnesota - Fairview Riverside Hospital (1991-)
Methodist Hospital, Staff (1996-)
Fairview Southdale Hospital, Staff (1996-)
Orthopaedic Institute Surgery Center (2003-)

HONORS/AWARDS

Phi Kappa Phi, Honor Society, April, 1978
Consumers' Research Council of America: America's Top Orthopedists, 2011

ADDITIONAL EDUCATIONAL ACTIVITIES

- University of Minnesota Department of Orthopaedic Surgery (2009 -)
Clinical Instructor to University of Minnesota Medical Students
Preceptorship. Surgical and Clinical Education, elective rotation on
clinical/surgical rotation.
- University of Minnesota Department of Orthopaedic Surgery (1992 -)
Clinical Instructor to University of Minnesota Orthopaedic Surgery
residents: conference presentations, clinical and surgical education,
elective rotation on clinical/surgical rotation.
- Minneapolis Orthopaedic Learning Center (1991 - 2000)
Director of Education (1991 - 1997); Teaching rotation:
Instructor to medical students, biomechanical engineers and students,
fellows and Orthopaedic surgery residents from the Mayo Clinic and
the University of Minnesota.
- Orthopaedic Surgery Fellowship Program (1991 -)
Program Director (1991 - 1997); Currently on teaching rotation.
Minneapolis Orthopaedic and Arthritis Institute, Minneapolis, MN.
Responsible for educational programs and training of American and
Foreign Orthopaedic Surgery Fellows.

GRADUATE STUDENTS/POSTDOCTORAL FELLOWS

- Instructor to Adult Reconstructive Surgery Postdoctoral Fellows in
Orthopedic Surgery, residents and research fellows, Biomechanics Lab,
Orthopaedic Learning Center. (1991 - 2000)

PREVIOUS EDUCATIONAL ACTIVITIES

Mayo Medical School

- Instructor of medical clerkship students on orthopedic rotation.
- Instructor in gross anatomy dissection.
- Lecturer to Faculty and Medical Students

Mayo Graduate School

- Full-time instructor to orthopedic surgery residents and Orthopaedic Surgery reconstructive Postdoctoral Fellows with specialty additional training in Shoulder Reconstructive Surgery.
- Instructor to general surgery residents on orthopedic rotation.

Mayo School of Health-Related Sciences

- Instructor to Physical Therapy students on Orthopaedic rotation.

INSTITUTIONAL ADMINISTRATIVE RESPONSIBILITIES, AND OTHER ACTIVITIES

Health Education Library, Mayo Clinic, 1987-1991 (Orthopedic Advisor)

Mayo Clinic Proceedings, 1988-1991 (Orthopaedic Surgery Advisor)

Orthopedic Subspecialty Clinics, 1988-1991 (Orthopedic Advisor)

Abbott Northwestern Orthopaedic Institute Surgery Center 2001 - (President 2001-2005, Board Member 2001-)

COMMITTEE MEMBERSHIPS

Mayo Clinic Surgical Committee, Member (1989-1991)

Mayo Clinic Total Joint Arthroplasty Club, Member (1987-1991)

Adult Reconstructive Committee - Dept. of Orthopedics (1987-1991)

Orthopedic Education Committee, Member (1990-1991)

Orthopedic Department Finance Committee, Member (1990-1991)

Finance Committee American Shoulder and Elbow Surgeons (1992-1994)

Clinical Practice Committee, HCMC Medical Center, Member (1996-)

PROFESSIONAL MEMBERSHIPS AND SOCIETIES

American Medical Association, Member (1987 - 1991)

American Academy of Orthopaedic Surgeons, Fellow (1989 -)

Hennepin County Medical Society, Member (1992 -)

Minnesota Medical Association, Member (1992 -)

American Board of Orthopedic Surgery, Diplomat (1989 -)

American Shoulder and Elbow Surgeons, Member (1991 -)

American Association of Hip and Knee Surgeons, Member (1992 -)
Phoenix Alliance - Premier physician network, Member (1994 -)
Minnesota Orthopaedic Society, Member (1994 -)
American College of Sports Medicine, Fellow (2003 -)
Arthroscopy Association of North America, Member (2004 -)

INVITED VISITING PROFESSORSHIPS

Guest Lecturer and Surgeon at the 30th Anniversary Anchieta Foundation, Sao Paulo, BRAZIL and Sao Paulo University, November 28 - December 9, 1988:

Lectures:

- (1) Total Hip Arthroplasty - Current Concepts
- (2) Revision Cemented Total Hip Arthroplasty
- (3) Reconstruction of Acetabular Defects in Total Hip Arthroplasty
- (4) Revision Total Knee Arthroplasty
- (5) Live Surgery : Cemented and Uncemented Total Hip Arthroplasty

PRESENTATIONS AT NATIONAL MEETINGS

Becker, D.A.: Biceps Brachii Tenodesis for Chronic Tendinitis: Long-Term Follow-Up. Presented at the American Academy of Orthopedic Surgery, San Francisco, CA, January 1986.

Pinto, M.R. and Becker, D.A.: Total Knee Arthroplasty Following Patellectomy. Presented at the Mid-America Meeting, Bermuda, April 21, 1989.

Becker, D.A.: Guest consultant, Omniflex Evaluators Group Meeting at the State of the Art Complex Primary Knee and Hip Arthroplasty Symposium, Breckenridge, Colorado, March 14, 1989.

Larson, J and Becker, D.A.: Fabellar Impingement Following Total Knee Arthroplasty. Presented at the Minnesota Orthopedic Society Annual Meeting, Minneapolis, MN, May 4, 1990.

Faculty at Total Joint Arthroplasty Course, Scottsdale, AZ, April 5-7, 1990.

Lectures:

- (1) Glenohumeral Reconstructive Treatment Alternatives
- (2) Total Shoulder Arthroplasty: Surgical Technique and Rehabilitation
- (3) Total Shoulder Arthroplasty: Panel Discussion

Faculty, Mayo Orthopedic Alumni Mtg, Rochester, MN, October 4, 1990.

Lecture: Arthroscopic Subacromial Decompression

Guest Speaker, Osteonics Multi-Regional Meeting, Scottsdale, AZ, October 11, 1990.

Lecture: Omnifit C stem- A Surgeon's Perspective.

Faculty, State of the Art in Hip and Knee Replacement Course Topic: Bioskills Workshop, Omnifit C Cemented Femoral Stem, Breckenridge, CO, February 11-14, 1991.

Faculty, 1991 International Orthopaedic Symposium, Mayo Clinic, Siebens Building, July 23, 1991

Lectures:

- (1) Nonprosthetic and Prosthetic Shoulder Reconstruction and Choice of Implant in Total Shoulder Arthroplasty.
- (2) Surgical Approach and Postoperative Rehabilitation Following Total Shoulder Arthroplasty.
- (3) Total Shoulder Arthroplasty Workshop.

Faculty, Total Shoulder Arthroplasty Course, Minneapolis Orthopaedic Learning Center, October 1991.

Faculty, Lecturer; Fracture and Reconstruction Orthopaedic Surgery Conferences, Wednesday AM 8-9am, Mayo Clinic, Rochester, MN, 1987-1991.

Topics:

- 1) Upper Extremity Fractures and Dislocations, ORIF and Reconstruction
- 2) Lower Extremity Fractures and Dislocations, ORIF and Reconstruction
- 3) Cervical Spine Fractures and Dislocations, ORIF, Decompression, Reconstruction, and Fusion
- 4) Lumbar Spine Fractures and Dislocations, ORIF, Decompression, Reconstruction, and Fusion
- 5) Pelvic and Acetabular Fractures and Dislocations, ORIF and Reconstruction

Faculty, Upper Extremity Total Joint Arthroplasty Meeting, Ponte Vedra Beach, Florida, March 21, 1992.

Lectures:

- (1) Nonprosthetic Glenohumeral Treatment Alternatives
- (2) Total Shoulder Arthroplasty: Preoperative Planning and Surgical Exposure.
- (3) Total Shoulder Arthroplasty: Bone Preparation and Implant Placement.
- (4) Total Shoulder Arthroplasty: Postoperative Rehabilitation.

Faculty, Innovations in Total Knee Arthroplasty, Orthopaedic Learning Center,

Minneapolis, Minnesota, March 27, 1992.

Lecture: Correction of Fixed Valgus Deformity in Total Knee arthroplasty.

Faculty, Innovations in Knee Arthroplasty: Addressing The Problem Knee, London, Ontario, Canada, May 9, 1992.

Lectures:

- (1) Design Considerations in Total Knee Implants and Instruments.
- (2) Patellar Problems and the Biconvex Solution.
- (3) Genesis Total Knee Arthroplasty Workshop.

Faculty, International Total Joint Arthroplasty Meeting. Marbella, Spain, September 6, 1992.

Lectures:

- (1) Alternative Glenohumeral Reconstruction Techniques
- (2) Total Shoulder Arthroplasty - Surgical Technique
- (3) Skills Lab - Total Shoulder Arthroplasty

Faculty, Hennepin County Arthritis and Orthopaedic Specialty Center Open House. Minneapolis, Minnesota, September 24, 1992.

Lectures:

- (1) Live Surgery Demonstration - Total Knee Arthroplasty.
- (2) Total Joint Replacement Surgery - Hip, Knee, Shoulder.

Faculty, 27th Annual Orthopaedic and Trauma Seminar - Update and Long-Term Results of Cemented and Cementless Total Hip Replacement. Minneapolis, Minnesota, October 22-24, 1992.

Lectures:

- (1) THA, The Cemented Acetabular Component, Current Concepts
- (2) Complete Dislocation of the Hip in the Adult - Varus Osteotomy, Chiari Osteotomy, and Total Hip Arthroplasty.
- (3) Expert Panel Discussion, Case Presentations

Chairman, University of Minnesota, Mayo Clinic Seminar; Preoperative Planning / Surgical Technique For Hip and Knee Osteotomies. Orthopaedic Learning Center, Minneapolis, MN November 20-21, 1992.

Lecture: Chiari Osteotomy of the Hip

Faculty, Total Shoulder Arthroplasty course, January 8-10, 1993. Annenberg Center, Palm Springs CA

Lectures:

- (1) Results of Glenohumeral Hemiarthroplasty and Total Shoulder Arthroplasty.
- (2) Total Shoulder Arthroplasty - Surgical Technique

(3) Total Shoulder Arthroplasty - Stiffness & Instability.

Guest Speaker, West Virginia Orthopaedic Society Winter Meeting, January 23, 1993, Charleston, WV

Lecture: Fractures of the Proximal Humerus

Nashed R, Becker DA, and Gustilo RB: Wear and Osteolysis in Primary Bias Stems: A Comparison of Fixed Titanium Heads and Cobalt Chromium Heads and Cemented vs Uncemented Cups. Presented at the Minnesota Orthopaedic Society Annual Meeting, Minneapolis, Minnesota May 8, 1993.

Guest Speaker HCMC Nursing Seminar, Minneapolis, MN, 9/24/93 *Lecture:* Gait Analysis and Its Clinical Applications

Faculty, Hennepin County Medical Center Orthopaedic and Trauma Seminar, Minneapolis, MN., October 21, 1993

Lecture: Subacromial Impingement Syndrome vs Glenohumeral Instability of the Shoulder - A diagnostic Dilemma

Nashed R, Becker DA, Gustilo R Is the Cementless Cup the Main Culprit in Excess wear and Osteolysis? Scientific exhibit, AAOS Meeting, New Orleans, LA, 1994.

Lo NN, Becker DA, Gustilo RG: Revision Total Knee Arthroplasty - How Effective is a Modular Posterior-Stabilized Total Knee Prosthesis in Handling Large Flexion/Extension Gaps? Scientific exhibit, AAOS Meeting, New Orleans, LA, 1994.

Guest Speaker Total Hip and Knee Arthroplasty Meeting, Bonita Bay, Naples, Florida, April 20-24, 1994.

Lectures:

- (1) Chevron Shortening Osteotomy in THA for Complete CDH.
- (2) Fixed Valgus Deformity in TKA

Faculty, Current Concepts in the Management of the Total Hip / Total Knee Patient. Minneapolis, MN, September 22-24, 1994.

Lectures:

- (1) TKA: Vastus Splitting vs Subvastus Approach
- (2) Live Surgical Demonstration of Revision THA
- (3) Chevron Shortening THA in Complete CDH

Faculty, Bi-National Israel-Argentina Orthopaedic Meeting, Annual Congress. Jerusalem, Israel, December 7, 1994.

Lecture: Modular Approach to Difficult Primary and Revision Total Knee Arthroplasty

Faculty, International Congress of European Shoulder and Elbow Surgeons: Shoulder Prostheses; State of the Art. Berlin, Germany, May 18-19, 1995.

Lecture: Glenohumeral Relationships and its Impact on Component Design in Total Shoulder Arthroplasty.

Invited Guest Faculty, German Congress of Shoulder and Elbow Surgeons: Shoulder Reconstruction. Hamburg, Germany, October 4-5, 1996.

Lecture: Total Shoulder Arthroplasty Design Considerations and the Richards Modular Total Shoulder Prosthesis.

Workshop: Anatomy of the Shoulder; Instruction and Dissection
Implantation of the Richards Modular TSA Prosthesis

Course Chairman, Hip and Knee Osteotomy Course, Orthopaedic Learning Center, Minneapolis, MN, November 22-23, 1996.

Lecture: 1) Upper Tibial Osteotomy, lecture and workshop
2) Proximal Femoral Osteotomy
3) Pelvic Osteotomy

Faculty, Total Hip and Knee Arthroplasty Current Concepts Meeting, Tucson Arizona, October 30 - November 1, 1997.

Lectures: 1) Distal Stem Fixation in Revision Total Hip Arthroplasty
2) Evaluation of the Painful Total Hip Arthroplasty
3) Extensor Mechanism Disruption in Total Knee Arthroplasty

Faculty, Shoulders, Hips and Knees in the Keys Meeting, Ocean Reef Club, Key Largo, FL, November 18-22, 1998.

Lectures: 1) Modular Total Shoulder Arthroplasty, Design and Surgical Technique, Richard's Cofield 2 Prosthesis.
2) Rehabilitation and External Support After Total Shoulder Arthroplasty

Faculty, Hips and Knees in the Keys Meeting, Ocean Reef Club, Key Largo, FL, November 16-19, 2000.

Lecture: 1) The Evolution of Cobalt Chromium Total Hip Arthroplasty.
2) Primary THA Discussion.

Faculty, Hips and Knees in the Cabo Meeting, Westin Regina Hotel, Cabo San Lucas, Mexico, June 23, 2001.

Lecture: 1) Periprosthetic THA Femur Fractures.

2) Revision THA Discussion.

Faculty, Hips and Knees in the Keys Meeting, Ocean Reef Club, Key Largo, FL, November 15-17, 2001.

Lecture: 1) Experience With Extensively Coated Cobalt Chromium Stems in THA.
2) Instability and Stiffness in Total Shoulder Arthroplasty.
3) Optimizing Function in Total Shoulder Arthroplasty.

Course Chairman, Current Trends in Orthopaedic Surgery Meeting, Memphis, TN, June 22, 2002

Lectures and discussions: THA, TKA, TSA and bone healing topics.

Course Chairman, Current Trends in Orthopaedic Surgery Meeting, Memphis, TN, June 21-22, 2003

Lectures and discussions: THA, TKA, Arthroscopy, Trauma and bone healing.

CLINICAL PRACTICE, INTERESTS, AND ACCOMPLISHMENTS

Subspecialty Interests and Participation

- Adult Reconstructive Orthopaedic Surgery
- Sports Medicine and Arthroscopic Surgery
- Reconstructive Shoulder Surgery
- Spine Trauma and Reconstruction
- General Orthopaedic Trauma

Subspecialty Honors and Activities

Kinemax Knee Arthroplasty Advanced Users Group, 1988 - 1991
(Clinical Investigator)

ORTHOBASE Medical Literature Review, 1987 - 1988
(Clinical Advisor)

Osteonics Omniflex Total Hip Arthroplasty System, 1989-1991
(Clinical Investigator and Evaluator)

Minnesota Orthopedic Society, 1990 Annual Meeting (Chairman)

Osteonics Omnifit C-Stem THA, 1990 - 1991 (Clinical Investigator)

Adult Reconstruction Orthopaedic Surgery Reviewer for the Journal of

ORTHOPEDECS (Member Editorial Board, 1992 -)

Director John Morrison Gait Center, HCMC, Minneapolis MN (1993 - 1996)

Clinical Reviewer in Orthopaedic Surgery for Minnesota Board of Medical Practice (6/92)

Co-Designer Smith-Nephew-Richard's Modular Total Shoulder Arthroplasty System (7/93 -)

Co-Designer Smith-Nephew-Richard's Primary and Revision Echelon Total Hip Arthroplasty System (5/96 -)

Clinical Evaluator, Reviewer Johnson and Johnson, Mitek VAPR Arthroscopic Knee, Hip, Elbow, Ankle, Wrist and Shoulder Surgery Bipolar Cautery, Thermal Capsulorrhaphy System (2/99).

Independent Orthopaedic Surgeon for the National Football League (NFL) and NFL Player's Association for active and retired players and the Bert Bell / Pete Rozelle NFL Retirement Plan. (6/97 -)

Adult Reconstruction Orthopaedic Surgery Reviewer for the JOURNAL OF SHOULDER AND ELBOW SURGERY (3/00 -)

Adult Reconstruction Orthopaedic Surgery Journal Reviewer for CLINICAL ORTHOPAEDICS AND RELATED RESEARCH, CORR (4/04 -)

ADDITIONAL CERTIFIED QUALIFICATIONS

Applications of High Speed Nitrogen Driven Reconstructive Instrumentation, Midas Rex Institute, Palm Beach, FL (1989)

Holmium Laser Applications in Arthroscopic Orthopaedic Surgery, Coherent Laser, Minneapolis, MN (1994)

Cartilage Regeneration in Damaged Joints using Autogenous Cell Cultures, Genzyme Institute, Boston, MA (1995)

Arthroscopic Meniscus Allograft Reconstruction in the Knee, CryoLife Inc., Minneapolis, MN (1996)

Advanced Shoulder Arthroscopy, AANA Master Course, Chicago, IL (2003)

LABORATORY RESEARCH ACTIVITIES

1976-1977: Urologic research, Beth Israel Hospital, Boston, MA.
Harvard Medical School.

1977-1978: Neurophysiologic research at the University of Wisconsin-Madison

1981-1982: Clinical research in Orthopaedic Surgery with Dr. Richard
Whittacker, Philadelphia, PA.

1981-1982: Orthopaedic research at the University of Pennsylvania School of
Medicine with Dr. Bruce Heppenstall. Philadelphia, PA

BIBLIOGRAPHY - PUBLICATIONS

Azam Azari, MD, **Douglas A. Becker, MD**, Elliot Franke, MD: Diagnosing
Suppurative Arm Pain. Am J Med 118, 972-973, September 2005

Segawa, H., Tsukayama, D.T., Kyle, R.F., **Becker, D.A.**, Gustilo, R.B.:
Infection After Total Knee Arthroplasty. A Retrospective Study of the
Treatment of Eighty-One Infections. JBJS 81-A(10): 1434-1445, 1999

Chareancholvanich K., **Becker, D.A.**, and Gustilo R.B.: Treatment of
Congenital Dislocated Hip by Arthroplasty with Femoral Shortening. Clin
Orthop 360: 127-135, 1999.

Becker, D.A. and Cofield R.H.: Anatomy and Surgical Approaches. In
Reconstructive Surgery of the Joints; The Shoulder; General Information:
Chapter 55, BF Morrey (Ed), 2nd Edition, Churchill Livingstone, New York,
NY, 1996, pp. 705-726.

Cofield R.H. and **Becker, D.A.**: Shoulder Arthroplasty. In Reconstructive
Surgery of the Joints; The Shoulder; Arthritis: Chapter 58, BF Morrey (Ed),
2nd Edition, Churchill Livingstone, New York, NY, 1996, pp. 753-772.

Becker, D.A.: Alternative Reconstructive Procedures: Arthrodesis, Resection,
Synovectomy, Osteotomy. In Reconstructive Surgery of the Joints; The
Shoulder; Arthritis: Chapter 61, BF Morrey (Ed), 2nd Edition, Churchill
Livingstone, New York, NY, 1996, pp. 801-814.

Nashed, R.S., **Becker, D.A.**, and Gustilo, R.B: Are Cementless Acetabular Components the Cause of Excess Wear and Osteolysis in Total Hip Arthroplasty? *Clin Orthop* 317:19-28, 1995.

Becker, D.A. and Gustilo, R.B : Double-chevron Subtrochanteric Shortening Derotational Femoral Osteotomy Combined With Total Hip Arthroplasty for the Treatment of Complete Congenital Dislocation of the Hip in the Adult: Preliminary Report and Description of a New Surgical Technique. *J Arthroplasty* 10(3):313-318, 1995

Larson, J.E. and **Becker, D.A.**: Fabellar Impingement in Total Knee Arthroplasty. A Case Report. *J Arthroplasty* 8(1):95-97, 1993

Kelleher, I.M., Cofield, R.H., **Becker, D.A.**, Beabout, J.W.: Fluoroscopically Positioned Radiographs of Total Shoulder Arthroplasty. *J Shoulder Elbow Surg* 1:306-311, 1992.

Becker, D.A.: Shoulder Reconstruction. In *Orthopaedic Knowledge Update 4*. Chapter 27, John W. Frymoyer, M.D. (Ed), The American Academy of Orthopaedic Surgeons. 1993, pp. 303-317.

Becker, D.A.: Anatomy of the Shoulder. In *Joint Replacement Arthroplasty*, Chapter 28, BF Morrey (Ed), Churchill Livingstone, New York, NY, 1991, pp. 385-396.

Becker, D.A.: Total Shoulder Arthroplasty: Prosthetic Design, Surgical Techniques, and Rehabilitation. In *Joint Replacement Arthroplasty*, Chapter 31, BF Morrey (Ed), Churchill Livingstone, New York, NY 1991, pp. 419-436.

Becker, D.A.: Total Shoulder Arthroplasty: Alternative Procedures. In *Joint Replacement Arthroplasty*, Chapter 34, BF Morrey (Ed), Churchill Livingstone, New York, NY 1991, pp. 467-478.

Becker, D.A. and Cofield, R.H.: Tenodesis of the Long Head of the Biceps Brachii for Chronic Bicipital Tendinitis. In *Yearbook of Orthopedics*, Mosby Yearbook Inc., Chicago, 1990.

Becker, D.A. and Cofield, R.H.: Shoulder Fractures and Dislocations, Complications, and Reconstructive Surgery. In *Surgery of the Musculoskeletal System*, C.M. Evarts, Churchill Livingstone, New York, pp. 3:1525-1551, 1990.

Becker, D.A. and Cofield, R.H.: Tenodesis of the Long Head of the Biceps

Brachii for Chronic Bicipital Tendinitis - Long Term Results. JBJS 71A(3):376-381, 1989.

Whittacker, R.P., Menkowitz, E., and **Becker, D.A.**: Intra-articular Methylprednisolone Acetate in Knee Arthrotomy. Clin. Orthop., 213:172, 1986.

Heppenstall, R.B., Brighton, C.T., Esterhai, J.L., and **Becker, D.A.**: Clinical and Roentgenographic Evaluation of Nonunion of the Forearm in Relation to Treatment with DC Electrical Stimulation. J. Trauma, 23(8):740-744, 1983.

FILMS, TELEVISION and NEWSPAPER

Becker, D.A.: Cemented Total Hip Arthroplasty, Rochester, Mayo Clinic, Fall 1988.

Becker, D.A.: Knee Arthroscopy, Anterior Cruciate Ligament Reconstruction, and Total Knee Arthroplasty. Doctor of the Day - KSTP Channel 5 Eyewitness News, December 11, 1992 Minneapolis, Minnesota.

Becker, D.A.: Total Joint Arthroplasty. "To Your Health" - Network America Television. Aired 5:30 PM 7/25/94, 8/1/94, 8/8/94 KSTP Channel 5, Minneapolis, MN.

Becker, D.A.: Interview on the Current Practice of Orthopaedic Surgery. KSTP TV Channel 5, 10pm News, January 4, 1996. Minneapolis, Minnesota.

Becker, D.A.: Arthroscopic Anterior Cruciate Ligament Reconstruction in the Knee. 30 minute video with narration. Metro Cable TV Network, Channel 6. Aired every week for 2 months. September - October, 1996, Minneapolis, Minnesota.

Becker, D.A. : Interview appeared in; *Cartilage Cell Implants in the Knee*: by Gordon Slovut; Minneapolis Star Tribune Newspaper, Minneapolis, Minnesota, Wednesday October 8, 1997, page E3

Becker, D.A. : Interview on Arthritic Joint Problems, Bone and Joint Injuries and the Effect of Barometric Pressure. WCCO TV Channel 4, 5:00pm and

6:30AM News, November 11, 1998. Minneapolis, Minnesota

Becker, D.A. : Surgical Demonstration of Total Hip Arthroplasty and Interview about Arthritis. Nationally syndicated, produced and distributed by the Public Broadcasting Service (PBS) for the Television Show *HEALTH DIARY*. Nationally fed to all local networks 2/2000, aired locally in Minneapolis, MN on PBS Channel 2, 5:30pm 4/2/2000 and on KTCI Channel 17, 8:30pm 4/4/2000.

Becker, D.A. : Interview on Total Knee Arthroplasty appeared in; *New Knee*: by Thor Carlson; Good Age Newspaper, Minneapolis, Minnesota, March 2001, Front Page Lead Article, page 1.

Becker, D.A. : Interview on Reaction to Health Department's Moratorium on Knee Surgery. WCCO TV Channel 4, 5:00pm and 6:00pm News, November 21, 2001. Minneapolis, Minnesota

Becker, D.A.: Quoted consultation on knee ligament injuries in NFL football players. WCCO TV Channel 4; 4:00pm news, October 31, 2005, Minneapolis, Minnesota

ABSTRACTS

Becker, D.A.: Biceps Brachii Tenodesis for Chronic Tendinitis: Long-Term Follow-Up. *Orthopedic Transactions*, 10:447-448, 1986.

Pinto, M.R. and Becker, D.A.: Total Knee Arthroplasty (TKA) Following Patellectomy. *Orthopedic Transactions*, 13(3):620, Fall 1989.

EDITORIALS

- Yearbook of Orthopedics (1988)
- Orthopedics: Review and editorial comment (1988)
- Complications in Orthopedics: Review and editorial comment on Deep Wound Infection After Total Hip Arthroplasty. Vol.9,

