Kavi Sachar, M.D. The Steadman Clinic 181 West Meadow Drive Suite 400 Vail, Colorado 81657

# **Education:**

Albany Medical College Albany, New York M.D. 1990 Alpha Omega Alpha (AOA)

Rensselaer Polytechnic Institute Six Year Medical Education Program Troy, New York B.S. Biology 1986 Cum Laude

## **Postgraduate Training:**

Hand Surgery Fellowship, 1997 The Indiana Hand Center University of Indiana School of Medicine Indianapolis, Indiana

Orthopaedic Surgical Residency, 1990-1996 Department of Orthopaedic Surgery Brown University School of Medicine Providence, Rhode Island

General Surgical Internship, 1990 Department of General Surgery Brown University School of Medicine Providence, Rhode Island

# **National Certification:**

American Board of Orthopedic Surgery Recertified, 2019-2030

Certificate of Added Qualification in Hand Surgery, 2000

Level II certified State of Colorado 1998-present

American Academy of Orthopedic Surgeons Board Certified, 1999

National Board of Medical Examiners Diplomat, July 1990

### **Professional Organizations:**

American Society for Surgery of the Hand Active member, 2000-present

American Academy of Orthopedic Surgeons Active Fellow, 1999-present

Carpe Diem Hand Club Member, 1999-present

Colorado Medical Society Member, 1997-present

Rocky Mountain Hand Society Member, 1997-present

Denver Medical Society Member, 1997-present

### Academic Appointments:

Clinical Assistant Professor Department of Orthopedic Surgery University of Colorado School of Medicine Denver, Colorado 2003

Clinical Instructor, 1996 Department of Orthopedic Surgery Brown University School of Medicine Providence, Rhode Island

#### Honors:

Haffenreffer Fellowship Award for Outstanding Basic Research Brown University School of Medicine, 1995

Alpha Omega Alpha (AOA) Medical Honor Society, 1988

Harold C. Wiggers Award: Most Likely to Become an Outstanding Physician Albany Medical College, 1990

Sigma XI Scientific Research Honor Society, 1988

Letter of Commendation for Scholastic Excellence Albany Medical College, 1987

Cum Laude Rensselaer Polytechnic Institute, 1986 Weiss APC, Sachar K, Gendrau M The Conservative Management of Carpal Tunnel Syndrome: A Re-examination of Steroid Injection and Splinting. Feature Paper: Research Day, American Society of Hand Therapists, Annual Meeting, Washington, DC 1994

### **Editorial Boards/ Committees:**

Program Co-Chair, *Demystify Upper Extremity Nerves*, Denver, CO, 2019

Program Co-Chair, Demystify the Elbow, Denver, CO, 2018

Moderator/faculty, Indo-US Hand Trauma Conference, Hubballi, India, 2018

Moderator, Controversies in Hand Surgery, ASSH 63<sup>rd</sup> Annual Meeting, San Francisco, CA, 2017

Program Co-Chair, Demystify the Thumb, Denver, CO, 2017

Program Committee Member, ASSH 62<sup>nd</sup> Annual Meeting Austin, TX, 2016

Program Co-Chair, *Demystify Wound Care*, Denver, CO 2016

Program Co-Chair, *Demystify the Cartilage, Ligaments and Fascia*, Denver, CO 2015

Program Co-Chairman, *Demystify the Wrist*, Denver, Co, 2014

Program Committee Member, ASSH 60<sup>th</sup> Annual Meeting, Boston, MA 2014

Pre-Course Co-Chairman, *Ulnar Wrist: Reconstruction and Salvage*, ASSH, 59<sup>th</sup> Annual Meeting, 2013, San Francisco, CA, 2013

Program Co-Chairman, *The How and Why of Hand Surgery*, Denver, CO, 2013

Program Co-Chairman, *Demystify the Finger*, Denver, CO, 2012

Editorial Board, Techniques in Hand and Upper Extremity Surgery, 2020-present

Associate Editor, Journal of the American Society for Surgery of the Hand 2001-2011

Manuscript Reviewer, Journal of Hand Surgery, 2001-present

Manuscript Reviewer, Current Orthopedic Practice 2009-present

Manuscript Reviewer, Journal of Hand and Microsurgery 2011-present

Oral Board Examiner, American Board of Orthopedic Surgery 2010-present

State of Colorado Cumulative Trauma Task Force Committee 2009-2010

# **Publications:**

Sachar, K, Ulnar Sided Wrist Pain: Evaluation and Treatment of Triangular Fibrocartilage Complex Tears, Ulnocarpal Impaction Syndrome and Lunotriquetral Ligament Tears, JHS, 21(1), 117-121, 2012

Sachar K, *Fractures of the Hand*, ASSH Manual of Hand Surgery, Lippincott, Williams and Wilkins, 2010

Sachar K, Ulnar-Sided Wrist Pain: Evaluation and Treatment of Triangular Fibrocartilage Complex Tears, Ulnocarpal Impaction Syndrome, and Lunotriquetral Ligament Tears, JHS, 33(9), 1669-1679, 2008

Shin A, Sachar K, Dietch M, Boyer M, Instructional Course Lecture: *Ulnar Sided Wrist Pain: Low Back Pain of the Wrist*, Journal of Bone and Joint Surgery, JBJS, 86A(7), 1560-1574, 2004

Sachar K, *Ulnar Nerve Reconstruction*, Hand Surgery, Lippincott, Williams and Wilkins, 979-990, 2004

Boyer M, Leversedge F, Sachar K, Strickland JW, Engles D, Instructional Course Lecture: *Flexor Tendon Repairs: State of the Art*, Journal of Bone and Joint Surgery, JBJS, 2002

Sachar K, *Fractures of the Hand, Ligament Injuries of the Hand* Orthopaedic Knowledge Update 7, American Academy of Orthopeadic Surgeons publication, 2002

Sachar K, Hastings H, *Total Wrist Arthrodesis*, Surgery of the Arthritic Hand and Wrist, Lippincott, Wlliams and Wilkins, 2002

Sachar K, Mih A Open Reduction of Congenital Radial Head Dislocations, Hand Clinics 14(1), 39-47, 1998

Sachar K, Weiss APC, Goel R *The Acute and Chronic Effects* of Nicotine on The Survival of Ischemic Extremity Replants Accepted, Journal of Reconstructive Microsurgery 14(3): 179-84, 1998

Weiss APC, Sachar K, Glowacki K Arthroscopic Debridement Alone for Intercarpal Ligament Tears Journal of Hand Surgery, 22A:344-349, 1997

Glowacki K, Breen C, Sachar K, Weiss APC Electrodiagnostic Testing and Carpal Tunnel Release Outcome Journal of Hand Surgery 21A:117-122, 1996

Griggs S, Weiss APC, Lane L, SchwenkerC, Akelman A, Sachar K *Treatment of Trigger Finger in Patients with Diabetes Mellitus* Journal of Hand Surgery 21A:117-122, 1996

Weiss APC, Sachar K, Gendrau M.*The Conservation Management of Carpal Tunnel Syndrome: A re-examination of Steroid Injection and Splinting* Journal of Hand Surgery 19A(3):410-415, 1994 Bone and Joint Deseases: Index and Reviews 3(3):16, 1994

Weiss APC, Sachar K *Soft Tissue Contractures about the Elbow* Hand Clinics 10 (3):493-451,1994

Sachar K, Akelman E, Ehrlich, M *Radioulnar Synostosis* Hand Clinics 10(3):399-404, 1994

# **Grants:**

The Effects of Cold and Warm Ischemia on Physeal Growth in a Limb-Replant Model American Society for Surgery of the Hand September, 1994-September, 1995 Ammount: \$6,945.00 (Principal Investigator)

## Abstracts:

Weiss APC, Sachar K, Gendrau M *The Conservation Management of Carpal Tunnel Syndrome: A re-examination of Steroid Injection and Splinting* Transactions of the Eastern Orthopaedic Asociation, twenty fourth Annual Meeting Orlando, FL 1993

Sachar K, Glowacki K, Weiss APC A Prospective Study of Arthroscopic Debridement Alone for Intercarpal Ligament Tears Transactions of the American Academy of Orthopaedic Surgeons sixty second Annual Meeting, Orlando, FL 1995

Glowacki K, Breen C, Sachar K, Weiss APC Electodiagnostic Testing and Carpal Tunnel Release Outcome Transactions of the American Academy of Orthopaedic Surgeons sixty second Annual Meeting, Orlando, FL 1995

Sachar K, Goel R, Madnani D, Alford W, Izzi J Blanks R, Glowacki K, Weiss APC *The Acute and Chronic Effects of Nicotine on The Survival of Ischemic Extremity Replants* Transactions of the Orthopaedic Research Society forty first Annual Meeting, Orlando, FL 1995

Glowacki K, Alford W, Breen C, Goel R, Sachar K, Weiss APC *The Effect of Wrist Ulnar Variance on Forces Across*  *the Lunotriquetral Ligament* Transactions of the International Orthopaedic Research Society second Meeting, San Diego, CA 1995

Sachar K, Akelmen E, Weiss APC *Carpal Tunnel Release Outcome and Objective Measures: 7-10 Year Follow-up* Transactions of the American Academy of Orthopaedic Surgeons sixty third Annual Meeting, Atlanta, GA 1996

Weiss APC, Blanks R, Glowacki K, Sachar K, Moore D, Panzica M, Koch R, Thompson N *TGF-B Expression in Extremity Replant Reperfusion Injury* Transactions of the Orthopaedic Research Society forty second Annual Meeting, Atlanta, GA 1996

Sachar K, Akelman E, Weiss APC Carpal Tunnel Release Outcome and Objective Measures: 7-10 Year Follow-up Transactions of the American Society for Surgery of the Hand fifty first Annual Meeting, Nashville, TN 1996

Sachar, K. Glowacki K, Koch R, Weiss APC *TGF-B Expression in Extremity Replan Reperfusion Injury* Transactions of the American Society for Surgery of the Hand fifty first Annual Meeting, Nashville, TN 1996

Sachar, K, Weiss APC *The Extensile Medial Approach for Elbow Contracture Release* Transactions of the American Academy of Orthopaedic Surgeons sixty fourth Annual Meeting, San Francisco, CA 1997

Weiss APC, Sachar K, Glowacki K, Moore D Koch R, Panzica M, Thompson N *TGF-B Isoform Expression After Ischemia and Reperfusion* Submitted Orthopaedic Research Society forty third Annual Meeting, San Francisco, CA 1997

#### **Presentations:**

*TFCC Tears: Diagnosis and Management* Hand Conference, University of Colorado, 2019 *Macro anatomy: From Brain to Fingertips,* Doctors Demystify Nerves, Denver, CO, 2019

Approach to Ulnar Sided Wrist Pain Residents Conference, University of Colorado, October, 2018

DRUJ Instability ASSH 64<sup>th</sup> Annual Meeting, Boston, MA, 2018

*Total Elbow Replacement* Doctors Demystify the Elbow Denver, CO, April, 2018

*Examination of the Injured Hand* Indo-US Hand Trauma Conference, Hubballi, India, 2018

Closed Treatment of Metacarpal Fractures Indo-US Hand Trauma Conference, Hubballi, India, 2018 Casting and Pin Fixation Of Distal Radius Fractures Indo-US Hand Trauma Conference, Hubballi, India, 2018

Monoblock Plating of Distal Radius Fractures Indo-US Hand Trauma Conference, Hubballi, India, 2018

*TFCC and DRUJ Instability* ASSH 63<sup>rd</sup> Annual Meeting, San Francisco, CA, 2017

Burns and Thumb Contractures Doctors Demystify the Thumb, Denver, CO, 2017 *Replantation* Doctors Demystify the Thumb, Denver, CO, 2017

Approach to Ulnar Sided Wrist Pain ASSH Wrist Course, Denver, CO, 2017

Approaches to the Ulnar Wrist Advanced AO Upper Extremity Course, Miami, FL, 2017

PIP Arthrodesis Advanced AO Upper Extremity Course, Miami, FL, 2017

Replantation Surgery ASSH 62<sup>nd</sup> Annual Meeting, Austin, TX, 2016

Imaging of the Ulnar Wrist ASSH 62<sup>nd</sup> Annual Meeting, Austin, TX, 2016

Insufficiency Distal Radius Fractures in the Elderly Comprehensive Hand Course, Orlando, FL, 2016

*Treatment of Distal Radius Fractures* AO Hand Fracture Course, San Francisco, CA, 2016

*Treatment of Metacarpal Fractures* AO Hand Fracture Course, St. Louis, MO 2015

*TFCC Tears, DRUJ Instability* Doctor's Demystify, Denver, CO 2014

*Cartilage and Ligament Injuries* Doctor's Demystify, Denver, CO, 2013

*Treatment of Scaphoid Fractures* AO Hand Fracture Course, San Francisco, CA, 2013 Metacarpal Fracture Fixation AO Hand Fracture Course, San Francisco, CA, 2013

Ulnar Sided Wrist Pain: Imaging Ulnar Wrist: Reconstruction and Salvage ASSH 59<sup>th</sup> Annual Meeting, San Francisco, CA, 2013

Case Presentations Ulnar Wrist: Reconstruction and Salvage ASSH 59<sup>th</sup> Annual Meeting, San Francisco, CA, 2013

*Rheumatoid Arthritis* Demystify the Finger Joint Denver, CO, April 14, 2012

*Insufficiency Distal Radius Fractures in the Eldery.* AO Hand and Wrist Fracture Management Course Dallas, Tx, March 14-16, 2012

*Tennis Elbow: Current Operative and Nonoperative Treatment.* ASSH 57<sup>th</sup> Annual Meeting, Las Vegas, NV, 2011

Computers and Mobile Technology: Mobile Applications. ASSH 57<sup>th</sup> Annual Meeting, Las Vegas, NV, 2011

Anatomy of the Shoulder. Demystify the Shoulder Denver, CO, August 14, 2010

Radius Malunion and DRUJ Instability: Pathophysiology and Indications for Surgical Correction, ASSH 56<sup>th</sup> Annual Meeting, Boston, MA 2010 *Treatment of Pain After Dorsal Carpal Ganglion Excision: PIN Entrapment,* 98<sup>TH</sup> Annual Clinical Orthopaedic Society Meeting, Denver, CO 2010

*Flexor Tendon Injuries*, Comprehensive Review in Hand Surgery AAOS, Chicago, Il, 2007-2010

*Fractures of the Hand and Wrist,* Comprehensive Review in Hand Surgery AAOS, Chicago, Il, 2007-2010

What's New in Elbow Surgery? Hand SIG Study Group, Denver, CO, 2009

*Carpal Tunnel Syndrome*, Doctors Demystify the Hand, Denver, CO, 2009

Intrarticular Distal Radius Fractures, AO Hand and Distal Radius Fracture Course, Phoenix, AZ April 2007

*Fracture of the Distal Radius*, AO Basic Course, Denver, CO November 2007

*Flexor Tendon Repair: State of the Art*, Instructional Course Lecture, American Academy of Orthopaedic Surgeons seventy first annual meeting, San Francisco, CA, 2004

*Low Back Pain of the Wrist: Ulnar Sided Wrist Pain*, Instructional Course Lecture, American Academy of Orthopaedic Surgeons seventy first annual meeting, San Francisco, CA, 2004

*Flexor Tendon Repair: State of the Art*, Instructional Course Lecture, American Academy of Orthopaedic Surgeons seventieth annual meeting, New Orleans, LA, 2003

*Low Back Pain of the Wrist: Ulnar Sided Wrist Pain*, Instructional Course Lecture, American Academy of Orthopaedic Surgeons seventieth annual meeting, New Orleans, LA, 2003

*Flexor Tendon Repair: State of the Art*, Instructional Course Lecture, American Academy of Orthopaedic Surgeons sixtyninth annual meeting, Dallas, Tx, 2002

Open Reduction of Congenital Radial Head Dislocation Tri-City Hand Meeting Louisville, KY 1997

*The Extensile Medial Approach for Elbow Contracture Release* American Academy of Orthopaedic Surgeons sixty fourth Annual Meeting, San Francisco, CA 1997

*TGF-B Expression in Extremity Replant Reperfusion Injury* American Society for Surgery of the Hand forty second Annual Meeting, Nashville, TN 1996

Carpal Tunnel Release Outcome and Objective Measures: 7-10 Year Follow-up American Society for Surgery of the Hand fifty first Annual Meeting, Nashville, TN 1996

*TGF-B Expression in Extremity Replant Reperfusion Injury* Orthopaedic Research Society forty second Annual Meeting, Atlanta, GA 1996

Carpal Tunnel Release Outcome and Objective Measures: 7-10 Year Follow-up American Academy of Orthopaedic Surgeons sixty third Annual Meeting, Atlanta, GA 1996 New England Hand Society, twenty fifth Annual Meeting, Sturbridge, MA 1995 *The Effect of Wrist Ulnar Variance on Forces Across the Lunotriquetral Ligament* Combined Othropaedic Research Society second Annual Meeting, San Diego, CA 1995

*The EVG/NCV Test and Carpal Tunnel Release Outcome* American Academy of Othropaedic Surgeons sixty second Annual Meeting, Orlando, FL 1995 Academic Orthopaedic Association twenty eighth Annual Resident Meeting Pittsburgh, PA 1995

A Prospective Study of Arthroscopic Debridement Alone for Intercarpal Ligament Tears American Academy of Orthopaedic Surgeons sixty second Annual Meeting, Orlando, FL 1995

The Acute and Chronic Effects of Nicotine on The Survival of Ischemic Extremity Replants Orthopaedic Research Society forty first Annual Meeting, Orlando, FL 1995

*The Conservation Management of Carpal Tunnel Syndrome: A Re-examination of Steroid Injection and Splinting* Eastern Orthopaedic Association twenty fourth Annual Meeting, Orlando, FL 1993 New England Hand Society twenty third Annual Meeting, Sturbridge, MA 1993

Assessment of Chemo-Radio Nuclide Protocol for Proliferation Human Lymphocytes Eastern Student Research Forum University of Miami, FL 1988