

CURRICULUM VITAE

Randall W. Viola, MD The Steadman Clinic

Education:

1988 B. A., Chemistry, Magna cum Laude
Cornell University
Ithaca, New York

1992 M. D. with Honors
University of Chicago, Pritzker School of Medicine
Chicago, Illinois

Postgraduate Education:

07/1992 – 07/1993 Intern, General Surgery
University of Washington
Seattle, Washington

07/1993 – 07/1997 Resident, Orthopaedic Surgery
University of Washington
Seattle, Washington

08/1997 – 08/1998 Fellowship, Sports Medicine
Steadman Hawkins Clinic
Vail, Colorado

08/1998 – 07/1999 Fellowship, Hand Surgery
Indiana Hand Center
Indianapolis, Indiana

Specialty Boards and Certification:

<u>Boards</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Orthopaedic Surgery	07/12/2001	12/31/2021
Hand Surgery Certificate of Added Qualification	10/01/2005	12/31/2021

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Colorado License	36392	06/01/2013	05/31/2015

Hospital Staff Privileges:

09/1999 – current: Vail Valley Medical Center
Vail, Colorado

09/1999 – current: Summit Medical Center
Frisco, Colorado

Honors and Awards:

06/1988 Magna cum Laude, Distinction in All Subjects
06/1992 Alpha Omega Alpha
06/1996 University of Washington Lurnen Spine Research Award
09/1996 Frank B. Smith Memorial Research Scholarship, North
Pacific Orthopaedic Society

Memberships in Professional Societies:

American Academy of Orthopaedic Surgeons
American Society for Surgery of the Hand
Colorado Hand Society

Vail Valley Medical Center Committees:

Investigational Review Board
Credentials Committee

Invited Lectures/Workshops/Site Visits:

09/2003 External Fixation of the Wrist
EBI, Inc., New Jersey
06/2011 Wrist and Scaphoid Fracture
Ulnar Collateral Reconstruction (Elbow)
Metacarpal/Boxer's Fractures and Phalangeal Fractures
Arthrex Masters Course in Hand, Wrist and Elbow
Boston, MA
09/2011 Results of Open Reduction and Internal Fixation of Mason
Type II and III Radial Head Fractures
Las Vegas, NV
05/2013 Distal Radius Fractures in Elite Athletes
ASSH Chicago, IL
07/2014 Elbow Instability
Western Orthopaedic Association
Kona, Hawaii

BIBLIOGRAPHY

Journal Publications:

1. Fields D, Kwiatkowski K, Bonser D, **Viola RW**, Viola VE: Non-equilibrium versus equilibrium emission of complex fragments emitted in ^{14}N induced reactions on Ag and Au at $E/A = 20\text{-}50$ MeV. *Physics Letters B*, 200(3): 356-360, 1988.
2. Wilcox M, **Viola RW**, Johnson K, Billington A, Hess G, et al: Synthesis of photolabile "precursors" of amino acid neurotransmitters. *The Journal of Organic Chemistry*, 55(5): 1585-1589, 1990.
3. Kahn A, Pottenger LA, Phillips F, **Viola RW**: Evidence for proteoglycan interactions within aggregates. *Journal of Orthopaedic Research*, 9: 777-786, 1991.
4. **Viola RW**, Kahn A, Pottenger LA: Paraxial macrodystrophia lipomatosa of the medial right lower limb. *Journal of Pediatric Orthopaedics*, 11: 671-675, 1991.
5. **Viola RW**, Kiser PK, Bach AW, Hanel DP, Tencer AF: Biomechanical analysis of capitate shortening combined with capitate-hamate fusion in the treatment of kienbock's disease. University of Washington Department of Orthopaedics 1996 Research Report.
6. **Viola RW**, Hanel DP: Early surgical release of the post-traumatic stiff elbow. University of Washington Department of Orthopaedics 1997 Research Report.
7. **Viola RW**, Adler A, King HA, Wilson CB: Delayed infection after elective spinal instrumentation and fusion: a retrospective analysis of eight cases. *Spine*, 22(20): 2444-2451, 1997.
8. **Viola RW**, Kiser PK, Bach AW, Hanel DP, Tencer AF: Biomechanical analysis of capitate shortening combined with capitate-hamate fusion in the treatment of kienbock's disease. *Journal of Hand Surgery*, 23(3): 395-401, 1998.
9. **Viola RW**, Hanel DP: Early "Simple" Release of posttraumatic elbow contracture associated with heterotopic ossification. *Journal of Hand Surgery*, 24(2): 370-80, 1999.
10. **Viola RW**, Steadman JR, Mair S, Briggs KK, Sterett WI: Anterior cruciate ligament injury incidence among male and female professional alpine skiers. *American Journal of Sports Medicine*, 27(6): 792-5, 1999.
11. Plancher KD, Ho C, Cofield SS, **Viola RW**, Hawkins RJ: Role of MRI in the management of "skier's thumb" injuries. *Magnetic Resonance Imaging Clinics of North America*, 7(1): 73-84, 1999.
12. **Viola RW**, Hastings H 2nd: Treatment of ectopic ossification about the elbow. *Clinical Orthopaedics*, (370): 65-86, 2000.

13. Torry MR, Decker MJ, **Viola RW**, O'Connor DD, Steadman JR: Intra-articular knee joint effusion induces quadriceps avoidance gait patterns. *Clinical Biomechanics*, 15(3): 147-59, 2000.
14. **Viola RW**, Sterett WI, Newfield D, Steadman JR, Torry MR: Internal and external tibial rotation strength after anterior cruciate ligament reconstruction using ipsilateral semitendinosus and gracilis tendon autografts. *American Journal of Sports Medicine*, 28(4): 552-5, 2000.
15. **Viola RW**, Boatright KC, Smith KL, Sidles JA, Matsen FA 3rd: Do shoulder patients insured by workers' compensation present with worse self-assessed function and health status? *Journal of Shoulder and Elbow Surgery*, 9(5):368-72, 2000.
16. Mair SD, **Viola RW**, Gill TJ, Briggs KK, Hawkins RJ: Can the impingement test predict outcome after arthroscopic subacromial decompression? *Journal of Shoulder and Elbow Surgery*, 13(2): 150-3, 2004.
17. Torry MR, Decker MJ, Jockel J, **Viola RW**, Sterett WI, Steadman JR: Comparison of tibial rotation strength in patients status post-ACL reconstruction with hamstring versus patellar tendon autografts. *Clinical Journal of Sports Medicine*, 14(6): 325-331, 2004.

Abstracts:

1. Fields D, Kwiatkowski K, **Viola RW**, Viola VE: Excitation function for complex fragment emission in the $^{14}\text{N} + \text{Ag}$ reaction. Abstract presented at the New Brunswick Meeting of the American Physical Society, 1987.
2. Woo LW, Kwiatkowski K, Wilson WG, **Viola RW**: Nuclear reactions during cosmic ray transport. Abstract presented at the New Brunswick Meeting of the American Physical Society, 1987.
3. Kwiatkowski K, Woo L, Zhou S, **Viola RW**, Viola VE: Modification of cosmic ray nuclides during transport. Abstract presented at the New Brunswick Meeting of the American Physical Society, 1987.
4. Phillips F, Pottenger LA, Mian W, **Viola RW**: Proteoglycan polymerization in adult human articular cartilage. Abstract presented at the New Brunswick Meeting of the American Physical Society, 1990.
5. Phillips F, Pottenger LA, Mian W, **Viola RW**: Branching of proteoglycans within aggregates of associatively and dissociatively extracted proteoglycans. Transactions of the New Orleans Meeting of the Orthopaedic Research Society, 1990.
6. **Viola RW**, Kiser PK, Bach AW, Hanel DP, Tencer AF: Biomechanical analysis of capitate shortening combined with capitate-hamate fusion in the treatment of Kienbock's disease. Transactions of the 43rd annual meeting of the Orthopaedic Research Society, 1997, vol 22(1), 280-47.

7. **Viola RW**, Boatright KC, Smith KL, Sidles JA, Matsen III FA: Relationship to work is significant co-morbidity for shoulder function and health status. Transactions of the 1998 Meeting of the American Academy of Orthopaedic Surgeons.

8. Torry MR, Decker MJ, **Viola RW**, O'Connor DD, Steadman JR: Intra-articular knee effusion induces quadriceps avoidance gait patterns. Podium presentation at the *XVII International Society of Biomechanics* Annual Meeting, Calgary, August 1999.

9. Morgan AL, Torry MR, Decker MJ, **Viola RW**, Steadman JR: Mild knee joint effusion relaxes quadriceps drive during gait. American Federation of Medical Research, Western Division, La Jolla, CA, Feb 7-10, 2000.

10. Torry MR, Decker MJ, Morgan AL, **Viola RW**, Steadman JR: Mild knee joint effusion reduces vastus medialis and lateralis EMG during walking and running. Podium presentation, American College of Sports Medicine, Orlando, FL, June 1-7, 2000.

Scientific Presentations (Local and Regional):

1. **Viola RW**, Hanel DP: Early surgical release of the post-traumatic stiff elbow. Presentation at the 1996 meeting of the Centennial Orthopaedic Society, Harborview Medical Center, September 19, 1996.

2. **Viola RW**, Hanel DP: Early surgical release of the post-traumatic stiff elbow. Presentation at the 1996 meeting of the North Pacific Orthopaedic Society, Welches, Oregon, September, 20, 1996.

3. **Viola RW**, Hanel DP: Early surgical release of the post-traumatic stiff elbow. Presentation at the 1997 meeting of the Seattle Surgical Society, Seattle, Washington, January, 17, 1997.

4. **Viola RW**: Common Athletic Injuries of the Hand and Wrist. Presentation at the 2007 meeting of the Rocky Mountain Athletic Trainers Association, Denver, Colorado, April, 22, 2007.

Scientific Presentations (National):

1. **Viola RW**, Kiser PK, Bach AW, Hanel DP, Tencer AF: Biomechanical analysis of capitate shortening combined with capitate-hamate fusion in the treatment of kienbock's disease. Presentation at the 1997 meeting of the Orthopaedic Research Society, February, 13, 1997, San Francisco, CA.

2. **Viola RW**, Hanel DP: Early surgical release of the post-traumatic stiff elbow. Presentation at the 1997 meeting of the American Orthopaedic Association 30th Annual Residents' Conference, New York, NY March, 15, 1997.

3. **Viola RW**, Kiser PK, Bach AW, Hanel DP, Tencer AF: Biomechanical analysis of capitate shortening with capitate-hamate fusion in the treatment of kienbock's disease. Poster

presentation at the 1997 meeting of the American Orthopaedic Association 30th Annual Resident's Conference, New York, NY, March, 16, 1997.

4. **Viola RW**, Adler S, King HA: Late infection after elective posterior spinal instrumentation and fusion: a retrospective analysis of eight cases. Presented at the 1997 meeting of the American Orthopaedic Association 30th Annual Resident's Conference, New York, NY, March, 16, 1997.

5. **Viola RW**, Hanel DP: Early surgical release of the post-traumatic stiff elbow. Presentation at the 1997 meeting of the American Society for Surgery of the Hand, Denver, CO, September, 1997.

6. **Viola RW**, Kiser PK, Bach AW, Hanel DP, Tencer AF: Biomechanical analysis of capitate shortening combined with capitate-hamate fusion in the treatment of kienbock's disease. Poster presentation at the 1997 meeting of the American Society for Surgery of the Hand, Denver, CO, September, 1997.

7. **Viola RW**, Boatright KC, Smith KL, Sidles JA, Matsen III FA: Relationship to work is significant co-morbidity for shoulder function and health status. Abstract presented at the 1998 meeting of the American Academy of Orthopaedic Surgeons, March, 22, 1998, New Orleans, LA.

8. Viola RW, Metz DR, Divinney R: Use of Processed Nerve Allograft for Peripheral Nerve Reconstruction. ASSH Jan, 6 2010, Miami, FL.

Multimedia Presentations:

1. Video Presentation: Scapulothoracic arthrodesis. Presented at the 66th Annual Meeting of the American Academy of Orthopaedic Surgeons, February 4-8, 1999.

2. Video Presentation: Diagnostic wrist arthroscopy: equipment, anatomy and surgical technique. Presented at the 69th Annual Meeting of the American Academy of Orthopaedic Surgeons, February 13-17, 2002.