Curriculum Vitae

Abhinav Bobby Chhabra, M.D.

I. Personal Data

Birthplace: Washington D. C.

Citizenship: U.S.A.

Birthdate: August 2, 1969

Current Address

Work: University of Virginia Health Systems

Department of Orthopaedic Surgery

PO Box 800159

Charlottesville, VA 22908-0159

Phone: (434) 243-0218 FAX (434) 243-0290

Email: <u>ac2h@virginia.edu</u>

II. Education

1991 B.A., Biology Johns Hopkins University

1995 Doctor of Medicine University of Virginia School of Medicine

III. Post Graduate Education

1995 – 1996 General Surgery Internship University of Virginia

Charlottesville, Virginia

1/1997 – 6/1997 General Surgery Residency University of Virginia

Charlottesville, Virginia

6/1996 – 1/1997 Orthopaedic Research Fellowship University of Virginia

School of Medicine

Orthopaedic Research Laboratory

1997 – 2001 Residency in Orthopaedic Surgery University of Virginia

Department of Orthopaedics Charlottesville, Virginia

2001 – 2002 Fellowship in Hand, Microvascular Hand Center of San Antonio

& Congenital Hand Surgery San Antonio, Texas

Texas Scottish Rite Hospital

Dallas, Texas

2012 - 2014 Certificate in Leadership/Management University of Virginia

Darden School of Business Executive Education Programs

Charlottesville, Virginia

IV. Academic Appointments

9/2016 - Current David A. Harrison Distinguished Educator University of Virginia Health System

8/2013 – Current	Chair Department of Orthopaedic Surgery	University of Virginia Health System
8/2013 – Current	Lillian T. Pratt Distinguished Professor Orthopaedic Surgery	University of Virginia Health System
7/2010 - Current	Professor of Orthopaedic Surgery	University of Virginia Health System
7/2010 - Current	Professor of Plastic Surgery	University of Virginia Health System
6/2009 – 8/2013	Charles J. Frankel Endowed Chair of Orthopaedic Surgery	University of Virginia Health System
6/2008 - 8/2013	Vice Chair Department of Orthopaedic Surgery	University of Virginia Health System
6/2007 – 6/2010	Associate Professor, With Tenure Orthopaedic Surgery	University of Virginia Health System
2007 – 2010	Associate Professor Plastic Surgery	University of Virginia Health System
2002 – 2007	Assistant Professor Orthopaedic Surgery	University of Virginia Health System
2005 – 2009	Adjunct Associate Clinical Professor	James Madison University Department of Health Sciences

V. Other Employment Pertaining to Current Professional Appointments

2017 – Current	President, University Physicians Group	University of Virginia Health System
2016 - Current	Musculoskeletal Service Line Director	University of Virginia Health System
2014- 2017	Director, GME Surgical Skills Training Center	University of Virginia Health System
2011 – 2013	Associate Chief Medical Officer Surgical Services	University of Virginia Health System
2011 – 2014	Director, UVA Orthopaedic Hand and Upper Extremity Fellowship	University of Virginia Health System
2007 – 2011	Residency Program Director Department of Orthopaedics	University of Virginia Health System
2006 – 2014	Director, UVA Hand Center	University of Virginia Health System
2006 – 2010	Co-Director, UVA Combined Orthopaedic-Plastic Surgery Hand Fellowship	University of Virginia Health System
2005 – 2007	Assistant Residency Director Department of Orthopaedics	University of Virginia Health System
2005 – Current	Division Head, Hand and Upper Extremity Surgery Department of Orthopaedics	University of Virginia Health System
2003 – 2009	Hand Surgery Consultant	James Madison University

JMU Athletics

2002 – Current Hand Surgery Consultant University of Virginia
UVA Athletics Department of Athletics

2002 - Current Faculty Member University of Virginia

Hand Fellowship Programs

2002 – Current Faculty Member University of Virginia

Sports Medicine Fellowship Program

2002 – Current Faculty Member University of Virginia

Primary Care Sports Medicine Program

2002 – Current Attending Physician University of Virginia Health System

VI. <u>Certification and Licensure</u>

A. Certification

Diplomate of the American Board of Orthopaedic Surgery

July 2004, Recertification 2025

Certificate of Added Qualification for Surgery of the Hand

August 2005, Recertification 2025

B. Licensure

Virginia 08/96 Permanent 0101054478 Exp. 8/31/18

VII. Honors and Awards

As UVA Faculty Member

- David Harrison Distinguished Educator Award, the most prestigious teaching award at the UVA School of Medicine, 2016
- Inducted into the Raven Society, the most prestigious honorary society at the University of Virginia, 2014
- Appointed Lillian T. Pratt Distinguished Professor of Orthopaedic Surgery, 2013
- President, Virginia Orthopaedic Society, 2010-2011
- Charles W. Miller Chief Resident Teaching Award, University of Virginia, Department of Orthopaedics, 2010
- Appointed to the Executive Council of the American Society for Surgery of the Hand, Board Member At Large, September 2009 (3-year term)
- Appointed Charles J. Frankel Endowed Chair of Orthopaedic Surgery, June 2009
- Induction into the American Orthopaedic Association (AOA), June 2008
- Selected as a Consultant to the Surgery of the Hand Certification and Recertification Examinations, May 2008
- Selected as the Virginia State Representative for the Congressional National Orthopaedic Leadership Delegation, Washington DC, 2008
- Selected for the American Society of Surgery of the Hand Young Leaders Program, 2008
- Selected for the American Academy of Orthopaedic Surgery Leadership Fellows Program, 2008
- "Best Doctors in America" Award, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016

- Recipient of the University of Virginia Master Educator Award, 2007
- Selected by the Dean of the University of Virginia to participate in the Leadership in Academic Medicine Symposium, 2007
- Recipient of the University of Virginia School of Medicine Award for Excellence in Teaching, 2006
- Inducted into the Academy of Distinguished Educators, 2006
- Charles W. Miller Chief Resident Teaching Award, University of Virginia, Department of Orthopaedics, 2006
- Best Lecturer Award, Miller Orthopaedic Board Review Course, 2006
- Orthopaedic Research and Education Foundation, Career Development Award, 2006
- Robert Pruner Resident Teaching Award, University of Virginia, Department of Orthopaedics, 2004

Residency

- UVA Department of Orthopaedics Award for Highest Orthopaedic In-Training Exam Score, 2001
- Marshall R. Urist Residency Award (Association of Bone & Joint Surgeons), 2000
- Orthopaedic Research and Education Foundation Resident Research Award, 2000
- The Leonard Marmor Surgical Arthritis Foundation Resident Award, 2000
- Aventis Orthopaedic Resident Scholarship Recipient, 67th American Academy of Orthopaedic Surgeons Meeting, Orlando, FL, 2000
- UVA Department of Orthopaedics Award for Highest Orthopaedic In-Training Exam Score, 2000
- University of Virginia Outstanding Junior Orthopaedic Resident Award, 1998
- W. B. Sanders Best Clinical Research Paper Award, University of Virginia Orthopaedic Alumni Meeting, 1997
- University of Virginia Medical School: Alpha Omega Alpha Medical Honor Society, 1995
- Ampar Villar-Pilasi Prize in Pharmacology, 1993
- University of Virginia School of Medicine Research Grant, 1992
- Johns Hopkins University: National Scholastic Achievement Award, Washington Indian Association, 1988 Dean's List 1987 – 1991

VIII. Professional Affiliations (including office held)

2008 – current	Fellow, American Orthopaedic Association
2008 – 2009	Consultant, Surgery of the Hand Certification and Recertification Exam Committee
2009 - current	Member, Southeastern Hand Surgery Club
2008 – 2012	Associate Editor, Journal of Hand Surgery
2006 - current	Academy of Distinguished Educators
2005 – current	Fellow, American Society for Surgery of the Hand

2004 – current Fellow, American Academy of Orthopaedic Surgeons

2003 – current Member, McCue Sports Medicine Society

2001 – current University of Virginia Orthopaedic Alumni Association

Secretary-Treasurer 2004 – 2005, 2005 – 2006

President 2006 - 2007

2000 – current Virginia Orthopaedic Society

Past President 2011 – 2012 President, 2010 – 2011 President-Elect, 2009 Secretary/Treasurer, 2008

Program Director, 2007 Annual Meeting

Member at Large, Board of Directors, 2006 – 2007

1995 – current Alpha Omega Alpha Medical Honor Society

IX. <u>Teaching Activities</u>

Conferences, Grand Rounds, Journal Clubs, Class Lectures

- 1. University of Virginia Department of Orthopaedics, Core Curriculum Conference "Congenital Hand Differences", August 29, 2017
- 2. UVA Student's National Medical Association, Key Note Address "Tissue Engineering" July 12, 2017
- 3. University of Virginia Orthopaedic Basis of Athletic Training (EDHS 841), "Hand and Wrist Injuries in the Athlete", February 13, 2017
- 4. University of Virginia Department of Orthopaedics, Core Curriculum Conference "Congenital Hand Differences", August 30, 2016
- University of Virginia Department of Orthopaedics, Core Curriculum Conference "Peripheral Nerve Compression", May 17, 2016
- 6. University of Virginia Department of Orthopaedics Grand Rounds "Ulnar Collateral Ligament Injuries in the Throwing Athlete", March 30, 2016
- 7. University of Virginia Orthopaedic Basis of Athletic Training (EDHS 841), "Hand and Wrist Injuries in the Athlete", March 14, 2016
- 8. University of Virginia Department of Orthopaedics, OITE Review Session "Hand and Upper Extremity", November 10, 2015.
- 9. University of Virginia Orthopaedic Basis of Athletic Training (EDHS 841), "Hand and Wrist Injuries in the Athlete", April 6, 2015
- 10. University of Virginia Department of Orthopaedics, Core Curriculum Conference "Congenital Hand Differences", January 13, 2015
- University of Virginia Orthopaedic Basis of Athletic Training (EDHS 841), "Hand and Wrist Injuries in the Athlete", April 10, 2014
- 12. University of Virginia Department of Orthopaedics, Hand Fellows Conference "Congenital Hand Differences", February 25, 2014.

- 13. University of Virginia Department of Orthopaedics, OITE Review Session "Hand and Upper Extremity", November 2013.
- 14. University of Virginia Department of Orthopaedics, Resident Orientation "ER Management of Hand Injuries", July 3, 2013.
- 15. University of Virginia Department of Orthopaedics, Hand Fellows Conference "Congenital Hand", February 6, 2013.
- 16. University of Virginia Department of Orthopaedics, Anatomy Exam-Upper Extremity, December 21, 2012.
- 17. University of Virginia Department of Orthopaedics, OITE Review Session "Hand and Upper Extremity", November 9, 2012.
- 18. University of Virginia Department of Orthopaedics, Basic Science Lecture "Elbow Didactic", August 31, 2012.
- 19. University of Virginia Department of Orthopaedics, Core Curriculum Conference, "Flexor Tendon-Anatomy and Injury", August 28, 2012.
- 20. University of Virginia Department of Orthopaedics Basic Science Lecture "Tendons", August 24, 2012.
- 21. University of Virginia Department of Orthopaedics Core Curriculum Conference "Vascular Disorders of the Hand", April 24, 2012.
- 22. University of Virginia Department of Orthopaedics Hand Fellows Conference "Thumb CMC Osteoarthritis", April 4, 2012.
- 23. University of Virginia Department of Orthopaedics Core Curriculum Conference "Congenital Hand", April 3, 2012.
- 24. University of Virginia Department of Orthopaedics Grand Rounds "Elbow Injuries in the Throwing Athlete", January 11, 2012.
- 25. University of Virginia Department of Orthopaedics Basic Science Lecture "Upper Extremity Anatomy Exam", December 16, 2011.
- 26. University of Virginia Department of Orthopaedics Hand Fellows Conference "Wrist Arthroscopy", November 30, 2011.
- 27. University of Virginia Department of Orthopaedics Basic Science Lecture "OITE Review Session", November 11, 2011.
- 28. University of Virginia Department of Orthopaedics Core Curriculum Conference "Soft Tissue Coverage", October 4, 2011.
- 29. University of Virginia Department of Orthopaedics Basic Science Lecture "Hand and Wrist Didactic", September 30, 2011.
- 30. University of Virginia Department of Orthopaedics Basic Science Lecture "Elbow Didactic", August 26, 2011.
- 31. University of Virginia Department of Orthopaedics Grand Rounds "Necrotizing Fasciitis", August 24, 2011.
- 32. University of Virginia Department of Orthopaedics Core Curriculum Lecture "Extensor Mechanism Injury", July 12, 2011.
- 33. University of Virginia Department of Orthopaedics Core Curriculum Lecture "Flexor Tendon Injuries-Anatomy, Injuries and Repair" June 7, 2011.
- 34. University of Virginia Orthopaedic Basis of Athletic Training (EDHS 841), "Hand and Wrist Injuries in the Ahtlete", March 31, 2011.
- 35. University of Virginia Department of Orthopaedics Grand Rounds "Throwing Athlete Injuries", January 19, 2011.

- 36. University of Virginia Department of Orthopaedics Basic Science "Anatomy Exam-Upper Extremity", December 17, 2010.
- 37. University of Virginia Department of Orthopaedics Basic Science "Anatomy Review-Upper Extremity", December 10, 2010.
- 38. University of Virginia Department of Orthopaedics Basic Science OITE Review, October 29, November 5, November 12, 2010.
- 39. University of Virginia Department of Orthopaedics Core Curriculum "Tendon Transfers", September 21, 2010.
- 40. University of Virginia Department of Orthopaedics Basic Science "Hand & Wrist Lab", September 17, 2010.
- 41. University of Virginia Department of Orthopaedics Basic Science "Metacarpal and Phalangeal Fractures", September 14, 2010.
- 42. University of Virginia Department of Orthopaedics Basic Science "Hand and Wrist Didactic", September 10, 2010.
- 43. University of Virginia Department of Orthopaedics Core Curriculum "Open Hand Injury", September 7, 2010.
- 44. University of Virginia Department of Orthopaedics Basic Science "Elbow Anatomy", August 27, 2010.
- 45. University of Virginia Department of Orthopaedics Basic Science "Elbow Didactic", August 20, 2010.
- 46. University of Virginia Department of Orthopaedics Core Curriculum "Elbow Instability-Anatomy, Injury & Repair", August 17, 2010.
- 47. University of Virginia Department of Orthopaedics Grand Rounds "AAOS Cultural Competency", July 14, 2010.
- 48. University of Virginia Department of Orthopaedics Core Curriculum "EMG", June 15, 2010.
- 49. University of Virginia Department of Orthopaedics Core Curriculum "Tendon Transfers", May 4, 2010.
- 50. University of Virginia Department of Orthopaedics Grand Rounds "ACGME Site Survey", February 17, 2010.
- 51. University of Virginia Department of Orthopaedics Grand Rounds "Congenital Hand Differences", January 13, 2010.
- 52. University of Virginia Department of Orthopaedics Core Curriculum "Peripheral Nerve Repair", December 15, 2009.
- 53. University of Virgina Department of Orthopaedics Grand Rounds "Tendon Tissue Engineering and Regeneration", December 2, 2009.
- 54. University of Virginia Department of Orthopaedics Service Specific Conference "OITE Review, Sports", November 12, 2009.
- 55. University of Virginia Department of Orthopaedics Core Curriculum "OITE Review, Hand", November 10, 2009.
- 56. University of Virginia Department of Orthopaedics Service Specific Conference "OITE Review, Hand", November 5, 2009.
- 57. University of Virginia Department of Orthopaedics Core Curriculum "OITE Review, Hand", November 3, 2009.
- 58. University of Virginia Department of Orthopaedics Basic Science "Hand & Wrist Lab", October 2, 2009.
- 59. University of Virginia Department of Orthopaedics Grand Rounds "Culturally Competent Care", September 23, 2009.

- 60. University of Virginia Department of Orthopaedics Core Curriculum "Hand Infections", September 22, 2009.
- 61. University of Virginia Department of Orthopaedics Basic Science "Hand & Wrist Didactic", September 18, 2009.
- 62. University of Virginia Department of Orthopaedics Basic Science "Elbow Didactic", August 14, 2009.
- 63. University of Virginia Department of Orthopaedics Core Curriculum "Open Hand Injury", August 11, 2009.
- 64. University of Virginia Department of Plastic Surgery Hand Conference, "Thumb Reconstruction", May 29, 2009.
- 65. University of Virginia Department of Rheumatology Grand Rounds "Surgical Treatment Options for Rheumatoid Arthritis of the Hand and Wrist", May 13, 2009.
- 66. University of Virginia Department of Plastic Surgery Hand Conference, "Distal Radius Fractures", April 24, 2009.
- 67. University of Virginia Department of Plastic Surgery Hand Conference, "Dupuytren's Disease", April 10, 2009.
- 68. University of Virginia Seminars in Athletic Training Graduate Program (EDHS850), "Hand and Wrist Injuries in the Athlete", March 31, 2009.
- 69. University of Virginia Department of Plastic Surgery Hand Conference, "Tumors of the Hand", March 6, 2009.
- 70. University of Virginia Department of Plastic Surgery Hand Conference, "Nail Plate", February 6, 2009.
- 71. University of Virginia Department of Orthopaedics OITE Review Sessions "Orthopaedic Basic Science" November 6, 2008.
- 72. University of Virginia Department of Orthopaedics and Plastics Combined Hand Conference "Comprehensive Hand and Upper Extremity Review" October 10, 31, Nov 4, 2008.
- 73. University of Virginia Department of Orthopaedics Indications Conference "Vascular Disorders of the Hand" October 28, 2008.
- 74. University of Virginia Department of Orthopaedics Anatomy Conference "Hand and Wrist Dissection" October 10, 2008.
- 75. University of Virginia Department of Plastic Surgery Hand Conference "Brachial Plexus Injuries", September 26, 2008.
- 76. University of Virginia Department of Orthopaedics Anatomy Conference "Hand and Wrist Anatomy" September 18, 2008.
- 77. University of Virginia Department of Orthopaedics Indications Conference "The Extensor Mechanism of the Hand" September 16, 2008.
- 78. University of Virginia Department of Orthopaedics Anatomy Conference "Elbow Dissection" September 12, 2008.
- 79. University of Virginia Department of Plastic Surgery Hand Conference "Peripheral Nerve Injury", September 5, 2008.
- 80. University of Virginia Department of Plastic Surgery Hand Conference "Compression Neuropathy", August 22, 2008.
- 81. University of Virginia Department of Plastic Surgery Hand Conference "Fingertip Injuries", August 22, 2008.
- 82. University of Virginia Physical Medicine and Rehabilitation Medicine Grand Rounds "Principles of Tendon Transfers" August 20, 2008.
- 83. University of Virginia Department of Orthopaedics Indications Conference "The Rheumatoid Hand" April 15, 2008.

- 84. University of Virginia Department of Orthopaedics Indications Conference "Overuse Injuries in the Upper Extremity" April 1, 2008.
- 85. University of Virginia Seminars in Athletic Training Graduate Program (EDHS850), "Common Hand and Wrist Injuries in the Athlete", March 13, 2008.
- 86. University of Virginia School of Medicine, Basic Science for Careers, "Physical Exam of the Injured Hand ". March 10, 2008.
- 87. University of Virginia Department of Orthopaedics and Plastics Combined Hand Conference "Comprehensive Hand and Upper Extremity Review" March 3 & 5, 2008.
- 88. University of Virginia Department of Student Health Grand Rounds "Hand and Wrist Injuries: Tips for Primary Care Physicians" February 26, 2008.
- 89. University of Virginia Department of Orthopaedics Indications Conference "Tendon Transfers" February 19, 2008.
- 90. University of Virginia Department of Orthopaedic Surgery, Journal Club, February 2008.
- 91. University of Virginia Department of Orthopaedic Surgery, Journal Club, November 2007.
- 92. University of Virginia Department of Plastic Surgery Hand Conference "Wrist Fractures and Dislocations", November 17, 2007.
- 93. University of Virginia Department of Orthopaedics OITE Review Sessions "Hand, Wrist, and Elbow Review" November 5, 7, 2007.
- 94. University of Virginia Department of Orthopaedics OITE Review Sessions "Orthopaedic Basic Science" November 6, 2007.
- 95. University of Virginia Department of Plastic Surgery Hand Conference "Scaphoid Fractures", November 3, 2007.
- 96. University of Virginia School of Medicine, Orthopaedic Club Lecture Series "Exam of the Injured Hand", October 26, 2006.
- 97. University of Virginia Department of Orthopaedics Basic Science and Anatomy Conference "Hand and Wrist Anatomy, October 6, 2007.
- 98. University of Virginia Department of Orthopaedics Indications Conference "Open Hand Injuries" September 4, 2007.
- 99. University of Virginia Department of Physical Medicine and Rehabilitation Grand Rounds, "Compression Neuropathies", September, 2007.
- 100. University of Virginia School of Medicine, "Cells to Society" "Hand and Wrist Injuries" August 2007.
- 101. University of Virginia Department of Orthopaedics Basic Science and Anatomy Conference "Peripheral Nerve", August 24, 2007.
- 102. University of Virginia Department of Orthopaedics Basic Science and Anatomy Conference "Tendon", August 17, 2007.
- 103. University of Virginia Department of Plastic Surgery Hand Conference "Hand Fractures", August 10, 2007.
- 104. University of Virginia Department of Plastic Surgery Hand Conference "Fingertip Injuries", July 27, 2007.
- 105. University of Virginia Department of Orthopaedics Indications Conference "Tendon Transfers" June 25, 2007.
- 106. University of Virginia Department of Plastic Surgery Hand Conference "Hand Rehabilitation", June 22, 2007.
- 107. University of Virginia Department of Orthopaedics Indications Conference "Fingertip Injuries" June 10, 2007.

- 108. University of Virginia Department of Plastic Surgery Hand Conference "Scapholunate Ligament Injuries: Treatment Options", June 8, 2007.
- 109. University of Virginia Department of Plastic Surgery Hand Conference "Soft Tissue Tumors of the Upper Extremity", May 18, 2007.
- 110. University of Virginia Department of Plastic Surgery Hand Conference "PIP Joint Injuries", May 11, 2007.
- 111. University of Virginia Department of Plastic Surgery Hand Conference "Thumb CMC Arthritis: Surgical Options", April 27, 2007.
- 112. University of Virginia Department of Plastic Surgery Hand Conference "Flexor Tendon Injuries", April 6, 2007.
- 113. University of Virginia Department of Plastic Surgery Hand Conference "Congenital Hand Differences", March 23, 2007.
- 114. University of Virginia Seminars in Athletic Training Graduate Program (EDHS850), "Common Hand and Wrist Injuries in the Athlete", March 7, 2007.
- 115. University of Virginia Orthopaedic Anatomy Conference "MRI of the Hand and Wrist, Clinical Correlation" March 1, 2007.
- 116. University of Virginia Department of Plastic Surgery Hand Conference "Carpal Instability", February 23, 2007.
- 117. University of Virginia Department of Plastic Surgery Hand Conference "Vascular Problems of the Hand", February 9, 2007.
- 118. University of Virginia Department of Plastic Surgery Hand Conference "Osteoarthritis of the Hand and Wrist", January 12, 2007.
- 119. University of Virginia Department of Orthopaedics Indications Conference "Tendon Transfers" January 16, 2007.
- 120. University of Virginia Department of Plastic Surgery Hand Conference "Tendon Transfers", December 8, 2006.
- 121. University of Virginia Department of Orthopaedics OITE Review Sessions "Hand, Wrist, and Elbow Review" October 19, October 26, November 2, 2006.
- 122. University of Virginia Department of Orthopaedics and Plastics Combined Hand Conference "Comprehensive Hand and Upper Extremity Review", September 29, 2006.
- 123. University of Virginia Department of Orthopaedics Basic Science and Anatomy Conference "Hand and Wrist Anatomy, September 22, 2006.
- 124. University of Virginia Department of Emergency Medicine Grounds Rounds "Evaluation of the Injured Hand", September 20, 2006.
- 125. University of Virginia Department of Orthopaedic Surgery Indications Conference "Hand Fractures & Dislocations", September 5, 2006.
- 126. University of Virginia Department of Orthopaedics Basic Science and Anatomy Conference "Elbow and Forearm Anatomy", August 18, 2006.
- 127. University of Virginia Department of Plastic Surgery Hand Conference "Distal Fingertip Injuries", August 17, 2006.
- 128. University of Virginia Department of Family Practice and Internal Medicine Grand Rounds. "Evaluation and Treatment of Common Hand Injuries", August 4, 2006.
- 129. University of Virginia Department of Orthopaedics Indications Conference. "Flexor & Extensor Tendon Injuries", August 1, 2006.

- 130. University of Virginia Department of Plastic Surgery Hand Conference. "Approach to Hand Fractures and Dislocations", July 29, 2006.
- 131. University of Virginia Department of Orthopaedic Surgery Indications Conference "Brachial Plexus Injuries, July 20, 2006.
- 132. University of Virginia Department of Orthopaedics Indications Conference. "Distal Fingertip Injuries", June 28, 2006.
- 133. University of Virginia Department of Orthopaedic Surgery Indications Conference, "Carpal Instability", April 25, 2006.
- 134. University of Virginia Department of Orthopaedic Surgery Grand Rounds, "Congenital Hand Differences", April 5, 2006.
- 135. University of Virginia Department of Orthopaedic Surgery Grand Rounds, "Hand Infections", April 5, 2006.
- 136. University of Virginia Department of Orthopaedic Surgery Indications Conference, "Rehabilitation Principles in the Upper Extremity", April 4, 2006.
- 137. University of Virginia Department of Plastic Surgery Hand Conference, "Hand Surgery Review for the In-Training Exam", March 1, 2006.
- 138. University of Virginia Department of Plastic Surgery Hand Conference, "Hand Surgery Review for the In-Training Exam", February 17, 2006.
- 139. University of Virginia Seminars in Athletic Training Graduate Program (EDHS850), "Hand Injuries in the Athlete", February 7, 2006.
- 140. University of Virginia Department of Plastic Surgery Hand Conference, "Hand Surgery Review for the In-Training Exam", February 10, 2006.
- 141. University of Virginia Department of Plastic Surgery Hand Conference, "Vascular Disorders in the Hand", February 3, 2006.
- 142. University of Virginia Department of Plastic Surgery Hand Conference, "Carpal Instability", January 20, 2006.
- 143. University of Virginia Department of Plastic Surgery Hand Conference, "Congenital Hand", December 23, 2005.
- 144. University of Virginia Department of Plastic Surgery Hand Conference, "Arthritis of the Hand and Wrist", November 11, 2005.
- 145. University of Virginia Pediatric Grand Rounds, "Congenital Hand Differences" November 3, 2005.
- 146. University of Virginia Department of Orthopaedic Surgery Indications Conference, "Elbow Instability", November 1, 2005.
- 147. University of Virginia Department of Orthopaedic Surgery, In-Training Exam Review Lecture Series, "Comprehensive Review of Hand", November, 2005.
- 148. University of Virginia Department of Orthopaedic Surgery, In-Training Exam Review Lecture Series, "Comprehensive Review Orthopaedic Basic Science and Biomechanics", November 2005.
- 149. University of Virginia Department of Orthopaedic Surgery, Journal Club, November 2005.
- 150. University of Virginia Department of Plastic Surgery Hand Conference, "Treatment of Hand Infections", October 28, 2005.
- 151. University of Virginia Department of Plastic Surgery Hand Conference, "Finger Tip Injuries and Soft Tissue Coverage", October 14, 2005.

- 152. University of Virginia Department of Physical Medicine and Rehabilitation Grand Rounds, "Compression Neuropathies", October, 2005.
- 153. University of Virginia, Department of Orthopaedic Surgery Basic Science and Anatomy Conference, "Hand and Wrist Anatomy Dissection", October 7, 2005.
- 154. University of Virginia Department of Plastic Surgery Hand Conference, "Extensor Tendon Injuries", September 30, 2005.
- 155. University of Virginia Department of Orthopaedic Surgery Indications Conference, "Peripheral Nerve Repair", September 27, 2005.
- 156. University of Virginia, Department of Orthopaedic Surgery Basic Science and Anatomy Conference, "Hand and Wrist Didactic", September 23, 2005.
- 157. University of Virginia Department of Plastic Surgery Hand Conference, "Flexor Tendon Injuries", September 16, 2005.
- 158. University of Virginia Emergency Medicine Grand Rounds, "Common Hand Injuries", August 2005.
- 159. University of Virginia Department of Orthopaedic Surgery Indications Conference, "Interpretation of EMG and Nerve Conduction Studies", August 9, 2005.
- 160. University of Virginia Department of Plastic Surgery Hand Conference, "Overview of Hand Trauma II", August 5, 2005.
- 161. University of Virginia Department of Plastic Surgery Hand Conference, "Overview of Hand Trauma I", July 22, 2005.
- 162. University of Virginia Department of Orthopaedic Surgery Grand Rounds, "Open Hand Injuries", June 28, 2005.
- 163. University of Virginia Department of Orthopaedics Journal Club, May 2005.
- 164. University of Virginia Department of Orthopaedic Surgery Core Curriculum Conference, "Tendon Transfers" March 22, 2005.
- 165. University of Virginia Department of Orthopaedic Surgery Core Curriculum Conference, "Soft Tissue Coverage" February 15, 2005.
- 166. University of Virginia Department of Physical Medicine and Rehabilitation Grand Rounds, "Evaluation of the Injured Hand" December 2004.
- 167. University of Virginia Department of Orthopaedic Surgery, In-Training Exam Review Lecture Series, "Comprehensive Review Orthopaedic Basic Science and Biomechanics", November 2004.
- 168. University of Virginia Department of Orthopaedic Surgery Core Curriculum Conference, "Hand Infections" September 28, 2004.
- 169. University of Virginia, Department of Orthopaedic Surgery Basic Science and Anatomy Conference, "Hand and Wrist Didactic", September 17, 2004.
- 170. University of Virginia Department of Orthopaedic Surgery Basic Science Conference, "Peripheral Nerve Physiology", September 3, 2004.
- 171. University of Virginia Department of Orthopaedic Surgery, Journal Club, April 2004.
- 172. University of Virginia Department of Orthopaedic Surgery Indications Conference, "Rehabilitation Principles in the Upper Extremity", February 17, 2004.
- 173. University of Virginia Department of Orthopaedic Surgery, In-Training Exam Review Lecture Series, "Comprehensive Review Orthopaedic Basic Science and Biomechanics", November 2003.

- 174. University of Virginia Department of Orthopaedic Surgery Indications Conference, "Elbow Instability", September 30, 2003.
- 175. University of Virginia, Department of Orthopaedic Surgery Basic Science and Anatomy Conference, "Hand and Wrist Anatomy Dissection", September 25, 2003.
- 176. University of Virginia Department of Internal Medicine & Family Practice Grand Rounds, "Approach to the Patient with Shoulder Pain" October 2003.
- 177. University of Virginia 1st Annual Orthopaedic Subspecialty Meeting, "Primary Elbow Arthroplasty vs. ORIF of Distal Humerus Fractures in the Elderly Population", October 2003.
- 178. University of Virginia, Department of Orthopaedic Surgery Basic Science and Anatomy Conference, "Hand and Wrist Didactic", September 5, 2003.
- 179. University of Virginia Department of Orthopaedic Surgery Basic Science Conference, "Peripheral Nerve Physiology", August 29, 2003.
- 180. University of Virginia Department of Emergency Medicine Grand Rounds, "Physical Exam of the Hand" August 2003.
- 181. University of Virginia Department of Orthopaedics Journal Club, June 2003.
- 182. University of Virginia Department of Orthopaedics Indications Conference, "Hand Infections", March 25, 2003.
- 183. University of Virginia Department of Orthopaedics Indications Conference, "Open Hand Injuries", February 11, 2003.
- 184. University of Virginia Department of Internal Medicine & Family Practice Grand Rounds, "Approach to the Patient with Shoulder Pain" October 2002.

Teaching Laboratory Workshops for Regional / National Orthopaedic Surgeons

- 1. Hand and Upper Extremity Fracture Symposium, Trimed, Course Faculty, A. Bobby Chhabra, M.D., San Francisco, California, January 27, 28, 2017
- 2. Wrist Fixation Workshop: "Instructional Hands on Training with Fragment Specific Wrist Fixation Techniques". Moderator, A. Bobby Chhabra, M.D., University of Virginia, October 23, 2004.
- 3. Ulnar Shortening Osteotomy Workshop: "Instructional Hands on Training with the Tri-Med Ulnar Shortening Osteotomy System". Moderator/Instructor, A. Bobby Chhabra, M.D., University of Virginia, May 18, 2006.
- 4. Pitfalls in the Fixation of Distal Radius Fractures: "Volar Locking Plate Fixation of Distal Radius Fractures Moderator / Instructor, A. Bobby Chhabra, MD, Seattle, Washington, September 26, 2007

Webinars

1. Hand Surgery Review for the Orthopaedic Board Examination (2 hours Webinar), *Orthobullets Review Curriculum*, *Orthobullets.com*, Faculty: A. Bobby Chhabra, MD, Sanjeev Kakar, MD, Mark Vitale, MD.

X. Other Professional Activities

- 1. **Coulter Research Foundation Board Member**, University of Virginia, 3/16 present
- 2. Associate Chief Medical Officer, Surgical Services, University of Virginia, 9/11-8/13
- 3. Member at Large, Executive Council, American Society for Surgery of the Hand, 3 year term began 9/2009
- 4. **Board Member**, Piedmont Liability Trust, University of Virginia, 9 year term started 12/08

- 5. **Co-Editor**, Hand & Wrist Section, *American Academy of Orthopaedic Surgeons Comprehensive Orthopaedic Review*, 2nd Edition, 2013 publication
- 6. **Associate Editor**, Journal of Hand Surgery, Elsevier Publishing, Philadelphia, PA, 2008 2012
- 7. **Co-Editor and Author**, Primer in Arthroscopy, Elsevier Publishing, Philadelphia, PA, 2009
- 8. **Co-Editor and Author**, Arthritis and Arthroplasty: Hand, Wrist, and Elbow Arthritis, Elsevier Publishing, Philadelphia, PA, 2007, publication 10/2009
- 9. **Co-Director**: Miller Orthopaedic Review Course, 2007- 2012
- 10. **Editor and Author**, Hand Surgery Updates, Greens Operative Hand Surgery, Elsevier Publishing, Philadelphia, PA, Online Updates, 2005 2012.
- 11. **Co-Editor and Author**, Orthopaedic Surgical Approaches 2nd edition, Elsevier Publishing, Philadelphia, PA, 2014.
- 12. Co-Editor and Author, Orthopaedic Surgical Approaches, Elsevier Publishing, Philadelphia, PA, 2008
- 13. Consultant Reviewer, Journal of Hand Surgery, Elsevier Publishing, Philadelphia, PA, 2006 2014
- 14. **Consultant Reviewer**, Journal of Bone and Joint Surgery, JBJS, Inc., 2005 2012
- 15. **Consultant Reviewer**, Clinical Orthopaedics and Related Research, Lippincott Wilkins & Wilkins, Philadelphia, PA, 2003 2005

XI. School, University, UVa Hospitals, Departments, National and State Committees & Councils

A. School of Medicine

Co-Chair, Search Committee for Chair of General Surgery, UVA School of Medicine, May 2016– January 2017

University of Virginia Medical Alumni Association Board of Directors, 5/16 - present

Director, Surgical Skills Training Center for resident/fellow surgical training. 2014-present.

Committee member, Gross Anatomy Education Faculty Search, July 2014. Responsible for interviewing final three faculty candidates.

Undergraduate Medical Education Curriculum Reform Committee. Musculoskeletal System Co-Team Leader. (NexGen Curriculum) 2009 - 2012. Responsible for the transition/reform of the musculoskeletal system medical school curriculum.

Co-Chair, Medical School Education Taskforce, Appointed by the Dean of the UVa School of Medicine. 2007-2008. Given the charge to provide the Dean and Board of Visitors recommendations on how to best utilize the new Medical Education Building. The taskforce was comprised of 44 premiere educators at the University. Report completed 5/08

Course Director, University of Virginia Annual Orthopaedic Subspecialty Meeting, 2002 – 2007. Responsible for the coordination and oversight of regional conferences for the education of Orthopaedic Surgeons on current advances in Orthopaedic Surgery.

Faculty Advisor, Co-Director, and Founder of the University of Virginia School of Medicine Orthopaedic Club. Responsible for coordinating meetings, lectures, and mentoring 1st and 2nd year medical students with interest in Orthopaedic Surgery. The purpose of the club is to introduce medical students to disorders of the musculoskeletal system. 2002 - present

Evaluation of Program Effectiveness, Committee of Educational Program for the M.D. Degree, University of Virginia School of Medicine, Appointed by the Dean of the Medical School 2005

Buchanan Trust Committee for Funding of New Clinical Initiatives. Appointed by the Dean of the Medical School. Review, score, and prioritize applications for new clinical programs at UVA. Distribute \$ 5 million per year. Award Period: 2005 – 2014

B. <u>University</u>

President, University of Virginia Orthopaedic Alumni Association, 2006 – 2007

Secretary/Treasurer, University of Virginia Orthopaedic Alumni Association 2003 – 2005

C. UVA Medical Center / University Physicians Group

President, University of Virginia Physicians Group 2017 – current (3 year term)

UVA Medical Center/ School of Medicine Representative to the Medical Center Operating Board and the UVA Board of Visitors, 2016 – current (2 year term)

Musculoskeletal Service Line Director, 2016-current

Chair, Funds Flow Adjustment Committee, 2016-current

University Physicians Group Communications Committee, 2016 – current

Steering Committee, UVA Orthopaedic Surgery Expansion Project, Ivy Mountain Site, 2016 - current

Co-Chair, Search Committee for Chief Operating Officer UVA Medical Center, February – June 2016

UVA Strategic Advisory Committee, 2015 – current

UVA OR Capital Budget Subcommittee, 2015 – present

University Physicians Group Finance Committee, three-year term starting August 2014.

Surgeon Representative, Operating Room Supply Chain Optimization and Evaluation of New Technologies Committee, June 2014- June 2016

LCME Accreditation Committee, June – October 2014

Chair, Radiology Chair 5 – Year Review Committee, February 2014

Member, Evaluation and Recommendation Group related to the appointment of an **Interim Chief Medical Officer**, February 2014.

Clinical Strategy Group, University of Virginia, Appointed by Dean and CEO, participates in SOM and Medical Center strategic initiative development with other senior leaders. August 2013 – Present

Associate Chief Medical Officer, Surgical Services, University of Virginia, 2 year term 9/11-8/13, Appointed by the Dean and CEO, responsible for improving quality, safety and efficiency of all in-patient and outpatient operating room services. Provide oversight over budgets, faculty and staff.

Strategic Business Development Committee, This committee is charged with identifying, assessing, evaluating, recommending and integrating business plans with operations for the advancement of the UVA Health System clinical strategy. July 2012 – July 2014

Member, Main Operating Room Committee, 2011 – Present

Chair, Search Committee for Recruitment of Faculty Member in the Center for Biomedical Ethics & Humanities/Director of Clinical Ethics Programs. 2011 – 2012

Chair, Review Committee for the Center of Biomedical Ethics and Humanities. 2011

Member, Search Committee for Recruitment of the Associate Vice President for Hospital and Clinic Operations, 2009-2010

Member, UVA Market Strategy Committee, 2009 – 2012

UVA Physicians Governance Committee on Ambulatory Operations, Appointed by Chairman of the Committee as the Surgical Representative to make recommendations to the Dean of the Medical School on how ambulatory clinic operations can be improved, 2008 – 2009

Piedmont Liability Trust Board of Directors, Appointed by the Clinical Staff Executive Committee to the Trust Organization that provides legal and malpractice support to all attending physicians employed at the University of Virginia, 2008 – present (9 year term)

UVA Medical Center Gift Policies Committee, Involved in the development of recommendations regarding conflict of interest and industry relationships with the medical center, 2008

UVA Outpatient Surgery Operating Center Subcommittee, Appointed by the Dean of the Medical School and Chairman of the Committee as the Orthopaedic Surgery representative, 2004 – 2014

D. Departmental

Chair, Department of Orthopaedic Surgery 8/2013 – present

Vice Chair, Department of Orthopaedic Surgery 6/2008 – 8/2013. Director of clinical operations and faculty recruitment. Responsible for assisting the Chair with all aspects of the department including finances, the residency program, faculty development and evaluation, faculty recruitment, and all daily administrative responsibilities. Attend all university and medical center meetings pertaining to clinical activities.

Residency Director, Orthopaedic Surgery 2007 – 2011. Responsible for daily operations of the Orthopaedic Residency Program at the University of Virginia. (27 residents).

Assistant Residency Director, Orthopaedic Surgery 2005 – 2007. Responsible for evaluating resident performance and taking steps to improve the resident education environment.

Faculty Recruitment Committee, Department of Orthopaedics 2006 – present

Director, UVA Department of Orthopaedics Residency Advocacy and Remeditation Committee. 2002 – 2011, Responsible for monitoring resident academic progress and instituting disciplinary or supportive action when required. Committee meets every 10 weeks to review resident evaluations

Director, UVA Department of Orthopaedics Morbidity and Mortality Conference (Quality Assurance Conference) 2002 – 2007. Responsible for coordinating monthly conference. Duties include documenting and analyzing results of conference for the purpose of improving department surgical outcomes (meets monthly)

Director, Clinical and Basic Science Research, University of Virginia Hand Center, Responsible for coordinating research efforts for the UVA Hand Center between the Orthopaedics and Plastic Surgery divisions. 2003 – 2012

University of Virginia Orthopaedic Research Committee, Evaluates and directs research efforts of the department. Allocate resources, 2003 – 2007 (Met quarterly)

University of Virginia Department of Orthopaedics Resident Core Curriculum Committee. Develops and implements departmental core curriculum and conference schedule topics. 2002 – 2012 (Met quarterly)

E. National

Co-Program Director, American Society for Surgery of the Hand Specialty Day at AAOS, New Orleans, LA, March 2018

Co-Program Director, American Society for Surgery of the Hand Annual Meeting, Boston, MA, September 2014.

Member, Surgery of the Hand and Upper Extremity Curriculum Task Force, American Society for Surgery of the Hand, 2012 – 2014

Member, Member Engagement Task Force, American Society for Surgery of the Hand, 2011-2013

Member, Board of Specialty Surgery Match Oversight Committee, American Academy of Orthopaedic Surgery, 2009-2012.

Fellowship Training Advisory Group, American Society for Surgery of the Hand, 2010-2013

Member at Large, Executive Council, American Society for Surgery of the Hand, 2009-2012

Board of Specialty Societies Representative, American Society for Surgery of the Hand Research Representative to the American Academy of Orthopaedic Surgeons, 2009-2012

Diversity Advisory Board, American Academy of Orthopaedic Surgeons, 2009-2011

Commercial Support Committee, American Society for Surgery of the Hand, 2008 - 2011

Advocacy Task Force, American Society for Surgery of the Hand, 3-year term started 2007-2010

Program Director, American Society of Surgery of the Hand, Adrian Flatt's Resident & Fellows Course, ASSH Annual Meeting, 2011

Adrian E. Flatt Residents and Fellows Conference Committee, American Society for Surgery of the Hand, 3-year term 2007-2010

Prospective Clinical Trials Committee, *American Society for Surgery of the Hand*, 2005, 2006, 2007. Responsible for reviewing national grant applications and allocating resources

Department of Defense, Orthopaedic Extremity Trauma Panel 2005 (US Army Medical Research Command Grant Application). *Civilian Grant Reviewer*, responsible for reviewing grant applications and providing suggestions for resource allocation to the Department of Defense

F. State

Past-President, Virginia Orthopaedic Society, 5/2011 – 5/2012

President, Virginia Orthopaedic Society, 5/2010 – 5/2011

President-Elect, Virginia Orthopaedic Society, 5/2009 – 5/2010

Secretary and Treasurer, Virginia Orthopaedic Society 5/2008 – 5/2009

Program Planning Committee, Virginia Orthopaedic Society, 2008

Program Chairman, Virginia Orthopaedic Society, 2007

Member, Board of Directors, Virginia Orthopaedic Society, 2006-2008

XII. Financial Resources (Grants and Contracts)

Intramural Funding, Primary Investigator

Co-PI: Abhinav Bobby Chhabra, MDAmount 107,000
Period: July 2016- June 2017
Title: Coulter Foundation: "Tissue Engineering Muscle Regeneration for Treatment of Volumetric Muscle Loss of the Hand"

Co-PI: Abhinav Bobby Chhabra, MDAmount 150,000
Period: July 2015- June 2016
Title: Coulter Foundation: "Tissue Engineering for Volumetric Muscle Loss for Injuries to the Hand"

Co-PI: Abhinav Bobby Chhabra, MDAmount: \$ 25,000 Period: July 2009 – July 2010

Title: UVa GME Innovative Educational Grant: "The Development of Web-Based and Surgical Simulation Learning Modules for Orthopaedic Conditions and Emergencies"

PI: Abhinav Bobby Chhabra, MDAmount: \$478,500 Period: July 2003 – July 2007
Title: Buchanan Grant for New Clinical Initiatives, "Development of the University of Virginia Hand Center into a National Center of Excellence"

PI: Abhinav Bobby Chhabra, MDAmount: \$19,853
Period: July 2003 – July 2004
Title: University of Virginia Research and Development Committee, "GDF-5 Protein Therapy Potentiates Tendon Repair"

Extramural Funding and HIC Approval Trials: Primary Investigator

A. Federal:

Co-PI: Abhinav Bobby Chhabra, MDAmount: \$20,000
Period July 2008 – June 2009
Title: Orthopaedic Research and Education Foundation Resident Research Grant (Awarded to MaCalus Hogan, MD). "A Tendon Regeneration Model Using Cell-Based Augmentation and a Biodegradable Polymer Scaffold"

Co-PI: Abhinav Bobby Chhabra, MDAmount: \$20,000
Period July 2008 – June 2009
Title: Orthopaedic Research and Education Foundation Resident Research Grant (Awarded to Raymond Golish, MD). "Optimized Polymer Microspheres for Prolonged Steroid Delivery to the Shoulder"

Co-PI: Abhinav Bobby Chhabra, MDAmount: \$165,000
Period: June 2007 – Aug 2008
Title: Department of Defense. "Development of a Novel Tissue Engineering Strategy Towards Whole Limb Regeneration"

PI: Abhinav Bobby Chhabra, MDAmount: \$150,000 Period: Aug 2005 – Aug 2008
Title: National Institute of Health, RO-3 (NIAMS). "Polymer-Based Growth Factor Therapy for Tendon Repair"

PI: Abhinav Bobby Chhabra, MD Amount: \$75,000 Period: July 2006 – July 2007 Title: Orthopaedic Research and Education Foundation Career Development Award, "Tissue Engineering for Patellar Tendon Repair in Acute and Chronic Injuries"

PI: Abhinav Bobby Chhabra, MDAmount: \$ 76,081 Period: May 2005 – May 2006 Title: Depuy Biologics, "Tendon Repair Potentiation with Recombinant Growth Factor Protein"

PI: Cato Laurencin, MD, PhD/Gary Balian, PhD Amount: \$1,180,824 Period: July 2005- June 2010 Faculty Preceptor: Abhinav Bobby Chhabra, MD

Title: National Institute of Health Training Grant. T32 AR050960-A1. Musculoskeletal Tissue Repair and Regeneration. The purpose of this postdoctoral training program is to offer a broad level of expertise and instruction based on the research, educational and clinical experiences of the faculty that serve as preceptors.

PI: Abhinav Bobby Chhabra, MD

Period: June 2000 – June 2001 Amount: \$ 20,000 Title: Orthopaedic Research and Education Foundation, "Mechanical Modulation of Cartilage During Embryonic Development"

XIII. **Personnel Currently Supervised**

Physician Assistants

Kelsey Parente, PA-C Amy Radigan, PA-C

Hand Fellows

Jeff Boatright, MD 8/1/17 - 7/31/17 Seth Bowman, MD 8/1/17-7/31/17

Recent Hand Fellow Graduates

Blake Hildahl, MD 8/1/16 - 7/31/17 Patricia Drace, MD 8/1/16- 7/31/17 Scott Evans, MD 8/1/15-7/31/16 Michael Franco, MD 8/1/15-7/31/16 Taylor Jobe, MD 8/1/14 - 7/31/15 Boyd Rawles, MD 8/1/14 - 7/31/15 8/1/13 - 7/31/14Elliot Robinson, MD Matt Lyons, MD 8/1/13 - 7/31/14

Recent Resident Graduates (6/30/17)

Jeffrey Boatright, MD Andrew Bridgforth, MD Emily Cushnie, MD Wojciech Czoch, MD David Lustenberger, MD

Chief Residents

Jourdan Cancienne, MD James Carr, MD Ian Dempsey, MD Cody Evans, MD Ahmad Fashandi, MD

4th Year Residents

Evan Caresten, MD Daniel Hess, MD Kevin Laroche, MD Hakhan Pehlivan, MD

3nd Year Residents

Victor Anciano, MD Suraj Bolarinwa, MD Aaron Casp, MD Michael Hadeed, MD Harrison Mahon, MD

2st Year Residents

Dennis Chen, MD Trent Gausse, MD Max Hoggard, MD Michele Kew, MD Eric Larson, MD

XIV. Mentorship & Guidance

A. Student Counseling

- 1. Medical Student Summer Research Preceptorship: Advisor and Preceptor for Medical Students who performed research in the Orthopaedic Research Laboratory.
 - a. Andrew Park, SMD 2010 (Summer 2007 Medical Student Summer Research Program) "A Tendon Regeneration Model Using Cell-Based Augmentation and a Biodegradable Polymer Scaffold"
 - b. **Michael Bates, SMD 2009** (Summer 2006, Medical Student Summer Research Program) "Repair of Chronic Patella Tendon Injuries using Growth Factor Augmentation"
 - c. **Michael McCullough, SMD 2008** (Summer 2005, Medical Student Summer Research Program) "Biochemical and Histological Evaluation of Growth and Differentiation Factor-5 on Tenocytes *In-Vitro*"
 - d. **Burke O'Neil, SMD 2007** (Summer 2004, Medical Student Summer Research Program) "Microarray Analysis of Tendon Cell Response to Growth and Differentiation Factor-5"
- Director of Orthopaedic Residency Advocacy and Remediation Committee, 2002 2010: Responsible for evaluating resident performance issues and providing constructive interventions to improve the residency education environment.
- 3. Faculty Advisor for the UVA Medical Student Orthopaedic Club, 2002 present.
- 4. Faculty Advisor for medical students interested in pursuing Orthopaedic Surgery as a career (2002 present). Counseling students in the application process and helping them obtain an Orthopaedic Surgery Residency:
 - a. Matthew Walker, SMD 2004
 - b. Colleen Brown, SMD 2004
 - c. Ted Bennett, SMD 2004
 - d. Andrew Kuntz, SMD 2005
 - e. Tyler Wind, SMD 2005
 - f. Burke O'Neil, SMD 2007g. Terrence Keaney, SMD 2007
 - h. Thomas Keller SMD 2008
 - i. Jesse Seamon, SMD 2008
 - j. Elliot Robinson, SMD 2008
 - k. Donny Fowler, SMD 2008
 - I. Harris Sloane, SMD 2008
 - m. David Bumpass, SMD 2008
 - n. Kevin Ko, SMD 2009
 - o. William Mook, SMD 2009
 - p. Anjan Kaushik,SMD 2009
 - q. Timothy Craft, SMD 2009
 - r. Michael Bates, SMD 2009
 - s. Shareiff Youseff, SMD 2009
 - t. Jeremy Ross, SMD 2010
 - u. Robert Chow SMD, 2010
 - v. Jeremy Park, SMD 2010
 - w. Scott Neilsen, SMD 2010
 - x. Justin Haller, SMD 2010
 - y. Matthew Bessette, SMD 2011
 - z. Eric Feuchtbaum, SMD 2011
 - aa. Marcus Rothermich, SMD 2011

- bb. David Dare, SMD 2011
- cc. James Foster, SMD 2012
- dd. Juan Guigale, SMD 2012
- ee. Matthew Kinney, SMD 2012
- ff. John McMurty, SMD 2012
- gg. Emily Cushnie, SMD 2012
- hh. Chase Bennett, SMD 2012
- ii. C. Brian Toney, SMD 2012
- jj. Ryan Mlynarek, SMD 2012
- kk. James Irvine, Jr., SMD 2012
- II. Andrew Pao, SMD 2013
- mm. Natalie Vaughn, SMD 2014
- nn. Michael Hadeed, SMD 2015
- oo. Michelle Kew, SMD 2015
- pp. Greg Kurkis, SMD 2015
- qq. Tara Nagaraja, SMD 2015
- rr. Sophia Traven, SMD 2015
- ss. Brock Walker, SMD 2015
- tt. Baris Yaldim, SMD 2016

B. Master's and PhD Theses Directed and Postdoctoral Fellows Supervised

- **1. Roshan James**, (PhD Student, School of Biomedical Engineering) 2004 2012 -Faculty Mentor -- "Polymer Based Growth Factor Therapy for Tendon Repair"
- **2. Girish Kesturu, PhD.** 2005 2007 India -Postdoctoral Student: "Tendon Tissue Engineering Using Growth Factors and Nanotechnology Principles"
- **3. DeQuing Huang, M.D., PhD.** 2003 2005 China -Postdoctoral Student: "Tendon Tissue Engineering Using Growth Factors and Nanotechnology Principles"

C. Resident Research Mentorees and Projects

- **1. Namory Bagayoko, MD** (2008 2009) "Growth Factor Scaffold Composite to Support and Stimulate Cells for Tendon Repair"
- **2. MaCalus Hogan, MD** (2007 2008) "A Tendon Regeneration Model Using Cell-Based Augmentation and a Biodegradable Polymer Scaffold"
- 3. Lance Brunton, MD (Fall 2005) "Advanced Imaging Techniques for the Hand and Wrist"
- **4. Erik Dorf, MD** (Fall 2004) "The Effect of Growth and Differentiation Factor-5 on Tendon Regeneration"
- **5. Geoff Baer, MD** (Spring 2003) "The Effect of Growth and Differentiation Factor-5 on Tendon Regeneration"
- **6. Richard Thomas, MD** (Winter 2003) "The Effect of Growth and Differentiation Factor-5 on Tendon Regeneration"
- 7. John Thaller, MD (Winter 2003) "FCR Carpal Tunnel Release An Anatomic Study"

XV. Papers Published or in Press

* = Corresponding or Senior Author or Primary Investigator
(Underline) - Trainees (Residents, Medical Students, Post-Docs, Grad Students)

A. Publications in Peer Reviewed Journals

- 1. Rawat U, Pierce JL, Evans S, **Chhabra AB**, Nacey NC: High-Resolution MR Imaging and US Anatomy of the Thumb, Radiographics 2016 Oct;36(6):1701-1716
- 2. <u>Werner BC</u>, <u>Boatright JD</u>, **Chhabra AB**, Dacus AR: Trigger Digit Release: Rates of Surgery and Complications as Indicated by a United States Medicare Database, J. Hand Surg Eur Vol 2016, Jun 16
- 3. **Chhabra AB**: In Reply, J. Hand Surg Am. 2016 May;41(5):e111-112
- 4. Werner BC, Fashandi AH, Chhabra AB, Deal DN: Effect of Obesity on Complication Rate after Elbow Arthroscopy in a Medicare Population, Arthroscopy. 2016 May;32(3):453-457
- 5. <u>Griffin JW</u>, <u>Werner BC</u>, <u>Gwathmey FW</u>, **Chhabra AB***: Obesity is Associated with Increased Postoperative Complications after Total Elbow Arthroplasty, J Shoulder Elbow Surg. 2015 Oct 24(10)1594-601.
- 6. <u>Tannan SC, Pappou IP, Gwathmey FW, Freilich AM, Chhabra AB*</u>: The Extended Flexor Carpi Radialis Approach for Concurrent Carpal Tunnel Release and Volar Plate Osteosynthesis for Distal Radius Fracture, J Hand Surg Am. 2015 Oct; 40(10):2026-2031.
- 7. Fox MG, Wang DT, **Chhabra AB**: Accuracy of Enhanced and Unenhanced MRI in Diagnosing Scaphoid Proximal Pole Osteonecrosis and Predicting Surgical Outcome, Skeletal Radiol. 2015 Nov44(11):1671-1678.
- 8. Werner BC, Rawles RB, Jobe JT, Chhabra AB, Freilich AM: Obesity is Associated with Increased Postoperative Complications after Operative Management of Distal Humerus Fractures, J Shoulder Elbow Surg. 2015 Oct; 24(10):1602-1606
- Lyons ML, Werner BC, Gluck JS, Freilich AM, Dacus AR, Diduch, DR, Chhabra AB*: Osteochondral Autograft Plug Transfer for Treatment of Osteochondritis Dissecans for the Capitellum in Adolescent Athletes, J Shoulder Elbow Surg. 2015 Jul;24(7):1098-105
- 10. Robinson E, Chhabra AB*: Hand Chemical Burns. J Hand Surg Am, 2015 Mar 40(3): 605-612.
- 11. <u>Burrus, MT.</u> **Chhabra AB***: Distal Biceps Reconstruction 13 years post-injury. Therapeutic Advances in Musculoskeletal Disease, 2015, Vol 7(2): 56-59.
- 12. <u>Werner BC</u>, <u>Hadeed MM</u>, <u>Lyons MD</u>, <u>Gluck JS</u>, Diduch DR, **Chhabra AB***: Return to Football and Long-Term Clinical Outcomes After Thumb Ulnar Collateral Ligament Suture Anchor Repair in Collegiate Athletes. J Hand Surg Am. 2014 Oct;39(10):1992-8.
- 13. Griffin JW, Chhabra AB*: Complications after Volar Plating of the Distal Radius. J Hand Surg Am, 2014 Jun;39(6):1183-5.
- 14. <u>Griffin, JW, Hogan MV, Chhabra AB, Deal DN: Peripheral Nerve Repair and Reconstruction. J Bone Joint Surg Am.</u> 2013 Dec 4;95(23):2144-51.
- 15. <u>Gluck, JS</u>; Brockmeier, Stephen F.; Diduch, David R.; **Chhabra, A Bobby***: Osteoarticular Transplant System for Osteochondritis Dissecans of the Capitellum. Techniques in Shoulder & Elbow Surgery. 14(1):23-28, March 2013
- 16. <u>Dewan AK</u>, **Chhabra AB**, Anderson MW, Brunton LM, Khanna AJ. Magnetic resonance imaging of the elbow: techniques and spectrum of disease: AAOS Exhibit Selection. *J Bone Joint Surg Am*. 2013;95(14):e99(1-13)
- 17. <u>Dewan AK</u>, **Chhabra AB**, Khanna AJ, Anderson MW, Brunton LM. Magnetic resonance imaging of the hand and wrist: techniques and spectrum of disease: AAOS Exhibit Selection. *J Bone Joint Surg Am*. 2013 May 15:95(10):e(68)

- 18. Gluck JS, Chhabra AB*. Loss of Alignment After Closed Reduction of Distal Radius Fractures. *J Hand Surg Am*, 2013 Apr:38(4):782-783.
- 19. <u>Kreps CE</u>, Rynders SD, **Chhabra AB***, Jenkins JG. C8 Myotome Herpes Zoster Paresis. *Am J Orthop*, 2012 May, 41 (5): 220-2.
- 20. Rynders SD, <u>Boachie-Adjei YD</u>, Caskin CM, **Chhabra AB***.: Calcific Myonecrosis of the Upper Extremity: Case Report. *J Hand Surg Am* 2012 Jan 37(1): 130-3.
- 21. Foret AL, Chhabra AB*: Volar Retinacular Ganglions. J Hand Surg Am, 2012 Mar; 38 (3): 566-567.
- 22. <u>James R</u>, Kumbar SG, Laurencin CT, Balian, G, **Chhabra AB*** Tendon Tissue Engineering: Adipose-Derived Stem Cell and GDF-5 Mediated Regeneration Using Electrospun Matrix Systems. *Biomed Mater* 2011 Apr 6(2)
- 23. Hogan MV, Bagayoko N, James R, Starnes T, Katz A, Chhabra AB*: Tissue Engineering Solutions for Tendon Repair. *J Am Acad Orthop Surg.* 2011 Mar; 19 (3): 134-42.
- 24. <u>Keller TC</u>, <u>Hogan MV</u>, Kesturu G, <u>James R</u>, Balian G, **Chhabra AB***: Growth/differentiation Factor-5 Modulates the Synthesis and Expression of Extracellular Matrix and Cell-Adhesion-Related Molecules of Rat Achilles Tendon Fibroblasts. *Connect Tissue Res.* 2011 Jan 20.
- 25. Fox MG, Gaskin CM, **Chhabra AB**, Anderson MW: Assessment of Scaphoid Viability with MRI: A Reassessment of Findings on Unenhanced MR Images. AJR Am J Roentgenol. 2010 Oct; 195(4): 281-6.
- 26. <u>Hogan M</u>, Girish K, <u>James R</u>, Balian G, Hurwitz S, **Chhabra AB***: Growth Differentiation Factor-5 Regulation of Extracellular Matrix Gene Expression in Murine Tendon Fibroblasts. *J Tissue Eng Regen Med*. 2011 Mar; 5(3): 191-200.
- 27. <u>Gwathmey FW Jr</u>, Brunton LM, Pensy RA, **Chhabra AB***: Volar Plate Osteosynthesis of Distal Radius Fractures with Concurrent Prophylactic Carpal Tunnel Release Using a Hybrid Flexor Carpi Radialis Approach. *J Hand Surg Am.* 2010 Jul; 35(7):1082-1088.
- 28. Park A, Hogan MV, Kesturu GS, James R, Balian G, **Chhabra AB***: Adipose-Derived Mesenchymal Stem Cells Treated with Growth Differentiation Factor-5 Express Tendon-specific Markers. *Tissue Eng Part A*: 2010 Sept. 16(9); 2941-51.
- 29. Pensy RA, <u>Brunton LM</u>, Parks BG, Higgins JP, **Chhabra AB***: Single-incision Extensile Volar Approach to the Distal Radius and Concurrent Carpal Tunnel Release: Cadaveric Study. *J Hand Surg Am.* 2010 Feb. 35(2): 217-22.
- 30. Saliba, S, Pugh K, Saliba E, **Chhabra AB**, & Diduch, D: Rehabilitation Considerations of a Brachial Plexus Injury with Complete Avulsion of C5 and C6 Nerve Roots in a College Football Player: A Case Study: *Sports Health* 1(5): 370 379 Sept-Oct 2009.
- 31. **Chhabra, AB***, Bolano, LE, Pannunzio, ME, <u>Golish SR</u>, Butler, TE, & Pederson WC: Treatment of Chronic Nonunions of the Humerus with Free Vascularized Fibula Transfer: A report of 13 cases: *Journal of Reconstructive Microsurgery* 25(2): 117 124, February 2009 (Epub ahead of print, Oct 2008).
- 32. <u>Cui, Q, Chhabra AB, Leo, B, Pannunzio, M: Lipofibromatous Hamartoma of the Digital Nerve: *American Journal of Orthopaedics* 37(8): E 146-148, August 2008.</u>
- 33. <u>James, R, Kesturu, G</u>, Balian, G, **Chhabra AB***: Tendon: Biology, Biomechanics, Repair, Growth Factors, and Evolving Treatment Options: *Journal of Hand Surgery* 33A(1): 102 112, January 2008.
- 34. Freilich, A. Chhabra AB*: Secondary Flexor Tendon Reconstruction, A Review: *Journal of Hand Surgery*, 32A(9): 1436 1442, November 2007.
- 35. <u>Freilich, A, Chhabra AB*</u>: Diagnosis and Pathophysiology of Carpal Tunnel Syndrome: *Current Opinions in Orthopaedics*, 18(4): 347 351, July 2007.

- 36. <u>Dorf E</u>, **Chhabra AB**, <u>McGinty J</u>, <u>Golish R</u>, Pannunzio ME: The Effect of Elbow Position on Grip Strength in the Evaluation of Lateral Epicondylitis: *Journal of Hand Surgery* 32(6): 882-886, July-August 2007.
- 37. Pannunzio_ME, **Chhabra AB**, <u>Golish SR</u>, Brown MR, Pederson, WC: Free Fibula Transfer in the Treatment of Difficult Distal Tibia Fractures: *Journal of Reconstructive Microsurgery*, 23(1) 11-18: January 2007.
- 38. <u>Sheilds JS</u>, **Chhabra AB**, Pannunzio, ME: Acute Calcific Tendonitis of the Hand: 2 Case Reports Involving the Abductor Pollcis Brevis, *American Journal of Orthopaedics* 36(11): 605 607, November 2007.
- 39. <u>Brunton, L</u>, Anderson, M, Khanna, A, Pannunzio, M, **Chhabra AB***: Magnetic Resonance Imaging of the Elbow: Update on Current Techniques and Indications: *Journal of Hand Surgery* 31(6): 1001 1011, July 2006.
- 40. <u>Huang, D</u>, Balian, G, **Chhabra AB***: Tendon Tissue Engineering and Gene Transfer: The Future of Surgical Treatment: *Journal of Hand Surgery*,31A(5):693-704, May-June, 2006.
- 41. Thomas, R, Pannunzio, ME, Miller, MD & Chhabra, AB*: Locked Metacarpophalangeal Joint in a 20-year old Football Player: *American Journal of Sports Medicine* 34(1):29-31, January 2006.
- 42. Pannunzio ME, <u>Dorf E</u>, & **Chhabra AB***: Multiple Ganglion Cyst Formation on Flexor Tendon After Surgical Release of a Trigger Finger. *American Journal of Orthopaedics*, *35(5):*237-239, May 2006.
- 43. <u>Poelstra, K, Flint JH, Chhabra AB, Pannunzio, ME: Ulnar Nerve Neurapraxia in the Presence of Instability and Anomalous Ossicles at the Elbow: A Case Report: *Journal of Shoulder and Elbow Surgery* 15(6): 11- 14, November-December 2006.</u>
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B. Books & Chapters

- 1. Brunton LM, **Chhabra AB**: "Hand, Upper Extremity, and Microvasular Surgery" in *Review of Orthopaedics* 7th edition (Miller, Thompson, Hart, eds), Chapter 7, pages 576-654, Elsevier Saunders, 2016.
- 2. <u>Dewan, A, Chhabra AB, Brunton LM: "Elbow Imaging" in Delee and Drez'z Orthopaedic Sports Medicine Principles and Practice, 4th edition (Miller, Thompson eds), Chapter 63, pages 730-737, Elsevier Saunders, 2015.</u>
- 3. <u>Dewan, A, Chhabra AB, Brunton LM: "Imaging of the Wrist and Hand" in Delee and Drez'z Orthopaedic Sports Medicine Principles and Practice, 4th edition (Miller, Thompson eds), Chapter 72, pages 826-834, Elsevier Saunders, 2015</u>
- 4. **Chhabra AB**, Freilich AM: "Elbow and Forearm" in Orthopaedic Surgical Approaches, 2nd edition (Miller MD, **Chhabra AB**, Browne JA, Park JS, Shen FH, Weiss DB eds), Chapter 3, pages 47-104, Elsevier Saunders, 2014.
- 5. **Chhabra AB**, Freilich AM: "Wrist and Hand" in Orthopaedic Surgical Approaches, 2nd edition (Miller MD, **Chhabra AB**, Browne JA, Park JS, Shen FH, Weiss DB eds), Chapter 4, pages 105-160, Elsevier Saunders, 2014.
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- 8. Brunton LM, **Chhabra AB**, <u>O'Manley MO</u>: "Tendon Transfers for Extensor Tendon Reconstruction" in *Tendon Surgery of the Hand,* (Tang, Amadio, Guimberteau and Chang eds), Chapter 34, pages 364-370, Elsevier Saunders, 2012.
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- 14. **Chhabra AB**, Rynders SD: "Scapholunate Ligament Injury" in *Essential Orthopaedics* (Miller, Hart, MacKnight eds), Chapter 76, pages 305-311, Elsevier Saunders, 2010.
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- 18. **Chhabra AB**, <u>Starnes T</u>: "Scaphoid Fracture" in *Essential Orthopaedics* (Miller, Hart, MacKnight eds), Chapter 97, pages 398-403, Elsevier Saunders, 2010.
- 19. **Chhabra AB**, Rynders SD: "Thumb Fractures" in *Essential Orthopaedics* (Miller, Hart, MacKnight eds), Chapter 98, pages 404-407, Elsevier Saunders, 2010.
- 20. **Chhabra AB**, <u>Starnes T</u>: "Metacarpal Fractures" in *Essential Orthopaedics* (Miller, Hart, MacKnight eds), Chapter 99, pages 408-415, Elsevier Saunders, 2010.
- 21. **Chhabra AB**, <u>Starnes T</u>: "Phalangeal Fractures" in *Essential Orthopaedics* (Miller, Hart, MacKnight eds), Chapter 100, pages 416-423, Elsevier Saunders, 2010.
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- 23. Chhabra AB, Isaacs JE: Artritis y Artroplastia Maro Muñeca y Codo, Elsevier, 2010.
- 24. <u>Dorf, E</u> & **Chhabra AB***: "Tendon Transfers" In: Trumble ed. *Principles of Hand Surgery and Therapy*, Chapter 19, pages 302-313, Philadelphia: WB Saunders, 2009.
- 25. **Chhabra AB***, Miller C: "Imaging of the Hand and Wrist": *American Society of Surgery of the Hand Pocketguide*: American Society of Surgery of the Hand Publishing, Chicago IL, 2009
- 26. <u>Eisenhuth, S</u>, **Chhabra**, **AB*** "The Future of Treatment for Hand Arthritis" In: (Chhabra and Isaacs eds) *Arthritis* & *Arthroplasty of the Hand, Wrist and Elbow*, Chapter 16, pages 185-204, Philadelphia: WB Saunders, 2009.
- 27. <u>Bagayoko, N</u>, **Chhabra**, **AB*** "Elbow Arthrodesis" In: (Chhabra and Isacs eds): *Arthritis and Arthroplasty of the Hand, Wrist, and Elbow*, Chapter 24, pages 289-295, Philadelphia: WB Saunders, Publication, 2009.
- 28. Gill, L, Chhabra, AB* "The Role of Arthroscopic Evaluation and Debridement in Wrist Arthritis" In: (Chhabra and Issacs eds.) *Arthritis and Arthroplasty of the Hand, Wrist, and Elbow*, Chapter 2, Pages 15-26. Philadelphia: WB Saunders, 2009.
- 29. <u>Brunton LM</u>, Anderson MW, **Chhabra AB***. "The Elbow" In: (Khanna AJ, ed.) *Musculoskeletal MRI: Essentials for the Orthopaedic Surgeon*. New York: Thieme; 2009.
- 30. <u>Brunton LM</u>, Anderson MW, **Chhabra AB***. "The Wrist and Hand" In: (Khanna AJ, ed.) *Musculoskeletal MRI:* Essentials for the Orthopaedic Surgeon. New York: Thieme; 2009.
- 31. Miller MD, Chhabra AB, Hurwitz S, Mihalko WM, Shen FH. Dostępy Operacyjne w Orthopedii. Elsevier, 2008.
- 32. Rynders, S, **Chhabra**, **AB**.* "Surgical Exposures of the Elbow and Forearm" Chapter 3, pgs 61-144, Orthopaedic Surgical Approaches. Elsevier, 2008.
- 33. Rynders, S, **Chhabra**, **AB.*** "Surgical Exposures of the Wrist and Hand" Chapter 4, pgs 145 210, Orthopaedic Surgical Approaches, Elsevier, 2008.
- 34. <u>Brunton, LM</u>, **Chhabra, AB**.* "Hand and Microsurgery" Chapter 7 pgs 405-470 Review of Orthopaedics, 5th Edition, Elsevier Publishing, Philadelphia, PA, 2008.
- 35. <u>Dorf, E, Chhabra, AB.*</u> "Tendon Transfers". Chapter 28: pgs 439 454 Hand Surgery Update IV. American Society for Surgery of the Hand Publishing, Chicago, IL, 2007.
- 36. <u>Baer, G, Chhabra AB*.</u> Wrist and Hand Fractures: In Sports_Medicine: Just the Facts. pgs. 311-320. O'Connor, FG, Sallis, R., Wilder, R., St. Pierre, P., eds., McGraw-Hill Publishing, New York, NY, 2004.

- 37. Thomas, R, Chhabra AB*: "Arthroscopic Treatment of Osteochondritis Dissecans of the Elbow" in *Textbook of Arthroscopy*, pgs 307-312, Miller, M & Cole, (ed) Saunders, Philadelphia, PA, 2004.
- 38. **Chhabra AB***, Milbrandt TA: Orthopaedic Surgery in BoardReview Series -Surgical Specialties, Crabtree T (ed.) Lippincott Williams &Wilkins, Philadelphia, PA, 2000.

C. <u>Abstracts Presented (* denotes presenter or primary investigator)</u>

- 39. Lyons M, Hart JM, Freilich AM, Dacus AR, Diduch DR, **Chhabra AB** (2014) Osteochondral Autograft Plug Transfer for Treatment of Osteochondritis Dissecans of the Capitellum in Adolescent Athletes. Podium presentation at the American Orthopaedic Society for Sports Medicine Annual Meeting, Seattle, WA.
- 40. Werner B, Hadeed MM, Lyons ML, Diduch DR, **Chhabra AB** (2014) Return to Play and Long Term Clinical Outcomes after Suture Anchor Repair of Thumb Ulnar Collateral Ligament Injuries in Collegiate Football Athletes. Podium presentation at the American Orthopaedic Society for Sports Medicine Annual Meeting, Seattle, WA.
- 41. Gwathmey W Pensy R, Brunton L, **Chhabra AB*** (2009) Retrospective Review of an Alternative Single-Incision Extensile Volar Approach for Concurrent Internal Fixation of Distal Radius Fractures and Prophylactic Carpal Tunnel Release. Podium presentation at the Orthopaedic Research Education Foundation Resident Research Symposium, University of Virginia, Charlottesville, VA (*** RESIDENT RESEARCH AWARD WINNER)
- 42. Pensy R, Brunton L, Gwathmey W, **Chhabra AB*** (2009) Single-Incision Extensile Volar Approach for Distal Radius Plating and Concurrent Carpal Tunnel Release. Poster presentation at the Orthopaedic Research Education Foundation Resident Research Symposium, University of Virginia, Charlottesville, VA
- 43. Hogan MV, James R, Bagayoko N, Starnes T, Balian G, **Chhabra AB*** (2009) *Tissue Engineered Bioresorbable Polymer Scaffolds for Tendon Repair and Regeneration*. 2009 Podium presentation at the Orthopaedic Research Education Foundation Resident Research Symposium, University of Virginia, Charlottesville, VA
- 44. Bagayoko N, James R, Hogan M, Balian G and **Chhabra AB*** (2009) *Tendinogenic Effects and Tiisue Engineering Application of Growth and Differentiation Factor-5 on Adipose Mesenchymal Stem Cells* OREF Virginia Resident Research Competition and Symposium May 18th, 2009 Charlottesville, VA
- 45. Bagayoko N, James R, Hogan M, Balian G and **Chhabra AB*** (2009) *Tendinogenic Effects and Tiisue Engineering Application of Growth and Differentiation Factor-5 on Adipose Mesenchymal Stem Cells* 62nd Annual Meeting of the Virginia Orthopaedic Society, Virginia Beach ,VA May 2009
- 46. James R, Starnes T, Hogan R, Balian G, **Chhabra AB*** (2009) Repair/Regeneration of Rat Achilles Tendon Using Tubular Scaffolds Composed of Non-Woven Electrospun PLAGA. Poster presentation at the 55th Orthopaedic Research Society Meeting, Las Vegas, NV
- 47. Hogan MV, Starnes T, Kesturu G, James R, Balian G, **Chhabra AB*** (2009) *GDF-5 Regulation of Extracellular Matrix Gene Expression in Tendon Fibroblasts*. Podium presentation at the 76th Annual Meeting of the American Academy of Orthopaedic Surgeons, Las Vegas, NV
- 48. James, R; Hogan, M; Starnes, T; Balian, G; and **Chhabra, AB*** (2009) Repair/Regeneration of rat Achilles tendon using tubular scaffolds composed of non-woven electrospun PLAGA. Podium Presentation at the University of Virginia Robert J. Huskey Graduate Student Research Exposition, Charlottesville, Virginia (***GRADUATE STUDENT RESEARCH AWARD WINNER)
- 49. **Chhabra AB***, Fox M, Gaskin C, Anderson M (2008) Assessment of Scaphoid Viability with MRI Imaging. Poster presentation at the 63rd Annual Meeting of the American Society of Surgery of the Hand, Chicago, II
- 50. Hogan MV, Starnes T, Kesturu G, James R, Balian G, **Chhabra AB*** (2008) *Adipose Mesenchymal Stromal Cells and Bioresorbable Polymer Scaffolds for Tendon Repair*. Podium presentation at the 75th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA.

- 51. Hogan MV, Starnes T, Kesturu G, James R, Balian G, **Chhabra AB*** (2008). *Cell-based Augmentation of Tendon Repair Using a Biodegradable Polymer Scaffold*. Podium Presentation at the 75th Annual Meeting of the American Academy of Orthopaedic Surgeons San Francisco, CA
- 52. Hogan MV, Starnes T, Kesturu G, James R, Huang D, Balian G, **Chhabra AB*** (2007) *GDF-5 Induced Tendon Repair and Regeneration*. Podium Presentation at the National Medical Association Annual Convention and Scientific Assembly, Honolulu, HI (*** RESIDENT RESEARCH AWARD WINNER)
- 53. James, R, Hogan MV, StarnesT, Kesturu G, Balian, G, **Chhabra AB*** (2008) *GDF-5 Induces Tendinogenic Differentiation of Adipose Derived Stromal Cells Seeded On Biodegradable Polymeric Scaffolds*. Podium Presentation at the University of Virginia Robert J. Huskey Graduate Research Exhibition, Charlottesville, VA (*** **GRADUATE STUDENT RESEARCH AWARD WINNER)**
- 54. Starnes T, Balian G, **Chhabra AB*** (2007) *Potentiation of Tendon Repair and Regeneration*. Podium presentation at the 74th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Diego, CA
- 55. Kesturu GS, James R, Starnes T, Balian G, **Chhabra, AB*** (2007). *Treatment with GDF-5 Induces Tendinogenic Differentiation of Adipose Derived Stromal Cells*. Podium presentation at the 53rd Annual Meeting of the Orthopaedic Research Society, San Diego, CA.
- 56. Starnes T, Huang D, Kestunu G, Balian G, **Chhabra AB*** (2007). *Immunolocalization of GDF-5 in Native and Surgical Repaired Rat Achilles Tendon*. Podium presentation at the 53rd Annual Meeting of the Orthopaedic Research Society, San Diego, CA.
- 57. James R, Huang D, McCulloch MD, O'Neal BL, Balian G, **Chhabra AB***(2006): *GDF-5 Improves collagen fiber organization and increases extracellular matrix synthesis during tendon repair*. Poster Presentation at the 52nd Annual Meeting of the Orthopaedic Research Society, Chicago, Illinois
- 58. Thomas R, Anderson M, Pannunzio M, Brunton L, Khanna A and **Chhabra AB*** (2005): *Magnetic Resonance Imaging of the Elbow: Current Techniques and Spectrum of Disease*: Scientific Exhibit at the 60th Annual Meeting of the American Surgery of the Hand, San Antonio, Texas.
- 59. Huang, D, O'Neil, B, Thomas, R, Balian, G, and **Chhabra AB*** (2005): *Extracellular Matrix Synthesis and Gene Expression Increases in Tendon Fibroblasts Treated with Growth and Development Factor In Vitro*: Poster Presentation at the 51st Annual Meeting of the Orthopaedic Research Society, Washington D.C.
- 60. Thomas, R, Anderson M, Pannunzio M, Brunton L, Khanna A & **Chhabra AB*** (2005): *Magnetic Resonance Imaging of the Elbow: Current Techniques and Spectrum of Disease*: Poster and Podium Presentation at the 58th Annual Meeting of the Virginia Orthopaedic Society, Hot Springs, Virginia.
- 61. Baer, GS, Thomas R, Turner MA, Balian G & **Chhabra AB***(2005): Augmenting Achilles tendon repair with growth factors in a rodent model. Podium Presentation at the 58th Annual Meeting of the Virginia Orthopaedic Society, Hot Springs, Virginia (** RESIDENT RESEARCH AWARD WINNER)
- 62. Baer, G.S., Thomas, R., Turner, M.A., Balian, G., and **Chhabra AB*** (2004): GDF-5 *Augmentation of Achilles tendon repair in a rodent model.* Podium presentation at the 36th Eastern Orthopaedic Association Annual Meeting, San Juan, Puerto Rico.
- 63. Poelstra, K, Anderson, M, Degnan, G, Pannunzio, M and **Chhabra, AB***(2004) *Ultrasound Imaging of the Hand and Wrist: Current Techniques and Spectrum of Disease*: Scientific Exhibit at the 59th Annual Meeting of the American Surgery of the Hand, New York, NY.
- 64. Thomas R, Anderson M, Pannunzio M, Degnan G, Khanna J, and **Chhabra AB** * (2004): *Magnetic Resonance Imaging of the Hand and Wrist: Current Techniques and Spectrum of Disease*: Scientific Exhibit at the 59th Annual Meeting of the American Surgery of the Hand, New York, NY
- 65. Thaller, J, Pannunzio, M, **Chhabra, AB*** (2004): Evaluation of the Safety of the Flexor Carpi Radialis Approach for Carpal Tunnel Release: Poster presentation at the 59th Annual Meeting of the American Surgery of the Hand, New York, NY

- 66. Baer, G.S., Thomas, R., Turner, M.A., Balian, G. and **Chhabra AB*** (2004) *GDF-5 augmentation of Achilles tendon repair in a rodent model.* Podium Presentation at the 2nd Annual UVA Orthopaedic Subspecialty Meeting, Charlottesville, Virginia.
- 67. Thaller, J, Pannunzio M, & **Chhabra, AB*** (2003): Evaluation of the Safety of the Flexor Carpi Radialis Approach for Carpal Tunnel Release: A cadaveric study. Podium Presentation at the 1st Annual UVa Subspecialty Meeting: Treatment of Hand, Wrist, and Elbow Disorders, Charlottesville, Va
- 68. **Chhabra, AB***, Pannunzio M, Bolano L, Pederson W (2003): *Treatment of Chronic Nonunions of the Humerus with Free Vascularized Fibula Transfer: a report of 13 cases.* Podium Presentation at the 56th Annual Meeting of the Virginia Orthopaedic Society, Williamsburg, Va
- 69. Thaller, J, Pannunzio M, **Chhabra, AB*** (2003): Evaluation of the Safety the Flexor Carpi Radialis Approach for Carpal Tunnel Release: A cadaveric study. Podium Presentation at the 56th Annual Meeting of the Virginia Orthopaedic Society, Williamsburg, VA
- 70. **Chhabra AB*,** Thaller, J, Pannunzio, M, Bolano L, Pederson W (2003): Treatment of Chronic Nonunions of the Humerus with Free Vascularized Fibula Transfer: a report of 13 cases. Poster presentation at the 58th Annual Meeting of the American Society for Surgery of the Hand, *Chicago, IL*
- 71. **Chhabra AB***, Bolano L, Butler T, Pederson W (2002): *Treatment of Chronic Nonunions of the Humerus with Free Vascularized Fibula Transfer*. Podium presentation at the 33rd Annual Meeting of the Eastern Orthopaedic Association, Amelia Island, Florida
- 72. **Chhabra AB***, Isenstein, A, & Mikic B (2001): *Mechanical Modulation of Cartilage During Embryogenesis*. Podium presentation at the 47th Annual Meeting of the Orthopaedic Research Society, San Francisco, CA
- 73. **Chhabra AB***, Isenstein A, & Mikic B (2001): *Mechanical Modulation of Embryonic Cartilage*. Podium presentation at the 53rd Annual Meeting of the Association of Bone and Joint Surgeons, New Orleans, LA
- 74. **Chhabra AB***, Shen WJ, Milbrandt T, Westerlund LE, & Wang GJ (2000): *Plate fixation vs. intramedullary nailing for closed isolated tibial diaphysis fractures.* Podium presentation at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL
- 75. **Chhabra, AB*,** Shen WJ, Milbrandt T, Westerlund LE, & Wang GJ (1999): *Plate fixation vs. intramedullary nailing for closed isolated tibial diaphysis fractures*. Podium presentation at the University of Virginia Third Orthopaedic Alumni Meeting, Charlottesville, VA
- 76. Hale JE, **Chhabra AB**, Degnan G, Milbrandt TA, & Carmines DV (1998): *Is internal plating of complex distal radius fractures biomechanically equivalent to external fixation?* Podium presentation at 3rd Triennial International Hand and Wrist Biomechanics Symposium, Minneapolis, MN.
- 77. **Chhabra AB***, Degnan G, Milbrandt TA, Carmines DV, & Hale JE (1997): *An internal fixator device for the treatment of intraarticular fractures of the distal radius: a biomechanical comparison to external fixators*. Podium and poster presentation at the 28th Annual Meeting of the Eastern Orthopaedic Association, Scottsdale, AZ.
- 78. **Chhabra, AB*,** Degnan G, Milbrandt, TA, Carmines DV & Hale JE(1997): *Internal plating as an alternative to external fixation of complex distal radius fractures a biomechanical evaluation.* Podium presentation at 21st Annual Meeting of the American Society of Biomechanics, Clemson SC.
- 79. **Chhabra, AB***, Degnan G, Milbrandt TA, Carmines DV & Hale JE (1997): The biomechanical efficacy of an internal fixator device for the treatment of intraarticular fractures of the distal radius: an alternative to external fixators. Podium presentation at the University of Virginia First Orthopaedic Alumni Meeting, Charlottesville, VA
- 80. **Chhabra, AB*,** Degnan G, Milbrandt TA, Carmines DV & Hale JE (1997): *The biomechanical efficacy of an internal fixator device for the treatment of intraarticular fractures of the distal radius: an alternative to external fixators*. Podium presentation at the 50th Annual Meeting of the Virginia Orthopaedic Society, Williamsburg, VA
- F. Electronic Publications (International Readership)

- 1. <u>Gluck, J. & Chhabra AB*</u>, Treatment of Heterotopic Ossification in Elbow Fractures, (Dec 2011) In: <u>Green's Operative Hand Surgery Online Updates</u>, Chhabra AB, ed, Publisher: Elsevier, Philadelphia, PA.
- 2. <u>Keramati</u> & **Chhabra AB***, "Pyrocarbon PIP Joint Implant Arthroplasty" (Dec 2008) In: <u>Green's Operative Hand Surgery Online Updates</u>, Chhabra AB, ed, Publisher: Elsevier, Philadelphia, PA.
- 3. <u>Arnold, P</u> & **Chhabra AB***, "Use of botulinum toxin A in the treatment of medically resistant vasospastic disease of the hand: An alternative to surgical intervention" (Sept 2008) In: <u>Green's Operative Hand Surgery Online Updates</u>, Chhabra AB, ed, Publisher: Elsevier, Philadelphia, PA.
- 4. <u>Golish, SR</u> & **Chhabra AB***, "Distal Radioulnar Joint Implant Arthroplasty" (April 2008) In: <u>Green's Operative</u> Hand Surgery Online Updates, Chhabra AB, ed, Publisher: Elsevier, Philadelphia, PA.
- 5. Golish SR & Chhabra AB*, "Rupture of the Distal Tendon of the Biceps Brachii" (March 2008) In: Green's Operative Hand Surgery Online Updates, Chhabra AB, ed, Publisher: Elsevier, Philadelphia, PA.
- 6. <u>Salama, M</u> & **Chhabra AB***, "Hand Transplantation" (Nov 2007) In: <u>Green's Operative Hand Surgery Online Updates</u>, Pannunzio ME, Chhabra AB, eds, Publisher: Elsevier, Philadelphia, PA.
- 7. <u>Arnold PB</u> & **Chhabra AB***, "Novel Magnetic Resonance Angiography Techniques for Arterial Visualization of the Hand" (March 2007) In: <u>Green's Operative Hand Surgery Online Updates</u>, Pannunzio ME, Chhabra AB, eds, Publisher: Elsevier, Philadelphia, PA.
- 8. <u>Brunton LM</u> & **Chhabra AB***, "Diagnostic Imaging of Clinically Suspected Acute Scaphoid Fractures (July 2006). In: <u>Green's Operative Hand Surgery Online Updates</u>, Pannunzio ME, Chhabra AB, eds, Publisher: Elsevier, Philadelphia, PA.
- 9. <u>Salama M</u> & Chhabra AB*, Results of Four-Corner Fusion with a Dorsal Circular Plating System (March 2006) In: <u>Green's Operative Hand Surgery Online Updates</u>, Pannunzio ME, Chhabra AB, eds, Publisher: Elsevier, Philadelphia, PA.
- 10. <u>Salama M</u> & **Chhabra AB***, *Growth Factors and Flexor Tendon Injury: The Future of Surgical Treatment* (November 2005) In: <u>Green's Operative Hand Surgery Online Updates</u>, Pannunzio ME, Chhabra AB, eds, Publisher: Elsevier, Philadelphia, PA.
- 11. <u>Brunton LM</u> & **Chhabra AB***, Osteobiologics: Review of Bone Graft Substitutes and Future Considerations (November 2005) In: <u>Green's Operative Hand Surgery Online Updates</u>, Pannunzio ME, Chhabra AB, eds, Publisher: Elsevier, Philadelphia, PA.
- 12. <u>Wein SM</u> & **Chhabra AB***, *Advances in Distal Radius Fracture Imaging*, In: <u>Green's Operative Hand Surgery Online Updates</u>, (July 2005) Pannunzio ME, Chhabra AB, eds., Publisher: Elsevier, Philadelphia, PA.
- 13. <u>Brunton LM</u> & **Chhabra AB***, *Ultrasound Imaging of the Upper Extremity* In: <u>Green's Operative Hand Surgery Online Updates</u>, (April 2005) Pannunzio ME, Chhabra AB, eds., Publisher: Elsevier, Philadelphia, PA.
- 14. <u>Brunton, LM</u> & **Chhabra AB***, *Advances in Magnetic Resonance Imaging of the Upper Extremity* In: <u>Green's Operative Hand Surgery Online Updates</u>, (April 2005) Pannunzio ME, Chhabra AB, eds., Publisher: Elsevier, Philadelphia, PA.

XVI. <u>Invited Lectures and Symposiums (National/International)</u>

A. Invited Lectures and Symposiums

- 1. <u>Secondary Flexor Tendon Reconstruction, Navigating and Decision Making for Complicated Problems,</u> **American Society for Surgery of the Hand Annual Meeting**, San Francisco, California, September 2017
- 2. <u>Moderator, Clinical Paper Session, Trauma, American Society for Surgery of the Hand Annual Meeting, San Francisco, California, September 2017</u>

- 3. <u>Clinical Consultation Corner,</u> American Society for Surgery of the Hand Annual Meeting, San Francisco, California, September 2017
- 4. <u>Bone Grafting Substitutes, Regenerative Medicine in Upper Extremity Reconstruction, American Society for Surgery of the Hand Annual Meeting, San Francisco, California, September 2017</u>
- 5. <u>Hand and Wrist Injuries in Athletes</u>: American Orthopaedic Society for Sports Medicine 2017 Sports Fellows Course, Chicago, Illinois, July 2017
- 6. Why I Cannot Fix this Distal Radius Fracture with a Volar Plate: American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, California, March 2017
- 7. Common Conditions Affecting the Ulnar Side of the Wrist: Demystifying Ulnar Wrist Pain: American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, California, March 2017
- 8. <u>Complications after Carpal Tunnel Syndrome: How to Manage and Treat, International Federation of Surgical Societies of the Hand, 50th Anniversary Meeting, Buenos Aires, Argentina, October 2016</u>
- 9. <u>Avoidance and Management of Complications for Thumb CMC Arthroplasty, American Society for Surgery of the Hand Annual Meeting, Austin, Texas, September 2016</u>
- 10. <u>Distal Radius Fractures Precourse: Treatment, Therapy, Adverse Events, American Society for Surgery of the Hand Annual Meeting</u>, Austin, Texas, September 2016
- 11. <u>Infections of the Upper Extremity: What's the Latest: Instructional Course Lecture, American Society for Surgery of the Hand Annual Meeting</u>, Austin, Texas, September 2016
- 12. <u>Clinical Consultation Corner,</u> **American Society for Surgery of the Hand Annual Meeting**, Austin, Texas, September 2016
- 13. <u>Flexor Tendon Repair: What's New?</u>: **The 5th Annual Hand and Upper Extremity Summit: What's New in Hand Surgery** at Greenbrier Medical Institute, White Sulphur Springs, WV, June 2016
- 14. <u>Treatment of Osteochondritis Dissecans of the Capitellum in the Competitive Adolescent Throwing Athlete:</u> The 5th Annual Hand and Upper Extremity Summit: What's New in Hand Surgery at Greenbrier Medical Institute, White Sulphur Springs, WV, June 2016
- 15. Why I Cannot Fix this Distal Radius Fracture with a Volar Plate: American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, Florida, March 2016
- 16. <u>Infections of the Upper Extremity: What's the Latest: Instructional Course Lecture, American Society for Surgery of the Hand Annual Meeting, Seattle Washington, September 2015</u>
- 17. <u>Clinical Consultation Corner,</u> **American Society for Surgery of the Hand Annual Meeting**, Seattle, Washington, September 2015
- 18. <u>Dupuytren's-Xiaflex update and early experience</u>: **The 4th Annual Hand and Upper Extremity Summit:** What's New in Hand Surgery at Greenbrier Medical Institute, White Sulphur Springs, WV, June 2015
- 19. Wrist Arthroplasty versus Arthrodesis: The 4th Annual Hand and Upper Extremity Summit: What's New in Hand Surgery at Greenbrier Medical Institute, White Sulphur Springs, WV, June 2015
- 20. <u>Elbow Ulnar Collateral Ligament Injuries and Reconstruction in Baseball Pitchers</u>: **The Art & Science Sports Medicine Conference**, The University of Virginia, Charlottesville, VA, June 2015.
- 21. <u>Treatment of OCD of the Capitellum in the Competitive Athlete</u>, **New England Orthopaedic Society Spring Meeting**, Samoset, ME, May 2015
- 22. <u>Volar Plating of Distal Radius Fracture with Concurrent FCR Carpal Tunnel Release</u>, **New England Orthopaedic Society Spring Meeting**, Samoset, ME, May 2015

- 23. Return to Football and Long Term Clinical Outcomes After Thumb Ulnar Collateral Ligament Suture Anchor Reapir in Collegiate Athletes, New England Orthopaedic Society Spring Meeting, Samoset, ME, May 2015
- 24. <u>Comprehensive Hand and Upper Extremity Board Review</u>: **Miller Orthopaedic Review Course**, Denver, CO May 2015
- 25. <u>Revision Surgery for Scapholunate Stabilization:</u> The Inaugural Joint Scientific Meeting, Singapore Hand Society and American Society for Surgery of the Hand: Singapore February 2015
- 26. <u>Infections of the Upper Extremity: What's the Latest: Instructional Course Lecture, American Society for Surgery of the Hand Annual Meeting, Boston, Massachusetts, September 2014</u>
- 27. Orthopaedic Sports Medicine Case Studies: The Art & Science Sports Medicine Conference, The University of Virginia, Charlottesville, VA, June 2014.
- 28. <u>Dupuytren's-Xiaflex update and early experience</u>: **The 3rd Annual Hand and Upper Extremity Summit: What's New in Hand Surgery** at Greenbrier Medical Institute, White Sulphur Springs, WV, June 2014.
- 29. <u>Comprehensive Hand and Upper Extremity Board Review</u>: **Miller Orthopaedic Review Course,** Denver, CO May 2014
- 30. Panelist, <u>Medicine's Michelangelo: The Life and Art of Frank H. Netter, MD</u>, University of Virginia, Charlottesville, VA March 2014.
- 31. <u>Scientists Gone Wild: Biology of Tendon Healing-Scaffolds:</u> **16th Annual Philadelphia Hand Surgery Symposium,** Hand Rehabilitation Foundation, March 2014
- 32. <u>Cadaver Surgical Demonstration, Technical Tips: Primary Repair of Flexlor Tendons in Zone I</u>: **16th Annual Philadelphia Hand Surgery Symposium,** Hand Rehabilitation Foundation, March 2014
- 33. Zone II Tendon Repair Around the World: Different Strokes for Different Folks- East Coast: 16th Annual Philadelphia Hand Surgery Symposium, Hand Rehabilitation Foundation, March 2014
- 34. <u>Tendon Repair in Zones III through the Biceps (Panel Moderator)</u>: **16th Annual Philadelphia Hand Surgery Symposium**, Hand Rehabilitation Foundation, March 2014
- 35. <u>Treatment of Osteochondritis Dissecans of the Capitellum in the Adolsecent Throwing Athlete</u>: **The Arts & Science of Sports Medicine Conference**, Charlottesville, VA June 2013
- 36. <u>Comprehensive Hand and Upper Extremity Board Review</u>: **Miller Orthopaedic Review Course,** Denver, CO May 2013
- 37. <u>Volar Plating of Distal Radius Fractures with Concurrent Prophylactic FCR Carpal Tunnel Release through a Hybrid FCR Approach</u>: **International Federation of Societies for Surgery of the Hand 2013 Meeting**, Delhi, India, March 2013.
- 38. <u>Complications with Volar Plating of Distal Radius Fractures</u>: **International Federation of Societies for Surgery of the Hand 2013 Meeting**, Delhi, India, March 2013.
- 39. <u>Update on Orthopaedic Surgery for the Upper Extremity in Patients with Rheumatoid Arthritis:</u> **Virginia Society of Rheumatologists 2012 Meeting**, Wintergreen, VA, September 2012.
- 40. <u>Treatment of Osteochondritis Dissecans of the Capitellum in the Elite Throwing Athlete, Richmond Hand Club, June 2012</u>, Richmond, VA
- 41. Comprehensive Hand and Upper Extremity Board Review: Miller Orthopaedic Review Course, Denver, CO May 2012
- 42. New World Biology of Flexor Tendon Repairs: 14th Annual Philadelphia Hand Surgery Symposium, Hand Rehabilitation Foundation, March 2012

- 43. <u>Adhesion Barriers: Does the Scar Know the Difference:</u> **14th Annual Philadelphia Hand Surgery Symposium,** Hand Rehabilitation Foundation, March 2012
- 44. <u>TFCC Tears (Open and Arthroscopic Repair):</u> **Electives in Hand Surgery**, American Society for Surgery of the Hand, New Orleans, LA, February 2012
- 45. <u>Ulnar Impaction-Etiology and Diagnosis/Wafer Resection:</u> **Electives in Hand Surgery**, American Society for Surgery of the Hand, New Orleans, LA, February 2012
- 46. <u>Elbow Fractures and Fracture Dislocations:</u> **Electives in Hand Surgery**, American Society for Surgery of the Hand, New Orleans, LA, February 2012
- 47. <u>Scaphoid Fractures (Diagnosis and Treatment) and Nonunion:</u> Electives in Hand Surgery, American Society for Surgery of the Hand, New Orleans, LA, February 2012
- 48. <u>Surgery Symposium:</u> Congenital Hand Differences: **Jefferson Chapter of the Association of PeriOperative Registered Nurses**, Charlottesville, VA, October 2011
- 49. <u>Treatment of Osteochondritis Dissecans of the Capetellum in the Young Athlete:</u> **UVA Orthopaedic Surgery Alumni Conference**, Charlottesville, VA, September 2011
- 50. <u>Comprehensive Hand and Upper Extremity Board Review</u>: **Miller Orthopaedic Review Course**, Denver, CO May 2011
- 51. <u>The Future of Flexor Tendon Repair</u>: **American Academy Orthopaedic Surgeons Annual Meeting**, Instructional Course Lecture: Flexor Tendon Repair, San Diego, CA February 2011
- 52. <u>Comprehensive Hand and Upper Extremity Board Review</u>: **Miller Orthopaedic Review Course,** Denver, CO May 2010
- 53. <u>Thumb Injuries in the Athlete</u>: American Society of Surgery of the Hand Instructional Course Lecture, Hand Injuries in the Athlete, San Francisco, CA Sept 2009
- 54. <u>Treatment of Tennis Elbow, Controversies and Complications</u>: **American Society of Surgery of the Hand Resident and Fellows Annual Conference,** San Francisco, CA Sept 2009
- 55. <u>Comprehensive Hand, Wrist, and Elbow Board Review</u>: **Miller Orthopaedic Review Course,** Denver, CO May 2009
- 56. Recent Advances in Flexor Tendon Repair: Southeastern Hand Club, Annual Meeting, Turnberry Isle, FL March 2009
- 57. The Future of Flexor Tendon Repair: American Academy Orthopaedic Surgeons Annual Meeting, Instructional Course Lecture: Flexor Tendon Repair, Las Vegas, NV February 2009
- 58. <u>Elbow and Forearm Trauma</u>: **Miller Maintenance of Certification Orthopaedic Review Course** Dallas, Tx, January, 2009
- 59. <u>Elbow Reconstruction</u>: **Miller Maintenance of Certification Orthopaedic Review Course** Dallas, Tx, January, 2009
- 60. <u>Hand and Wrist Trauma</u>: **Miller Maintenance of Certification Orthopaedic Review Course** Dallas, Tx, January, 2009
- 61. <u>Hand and Wrist Reconstruction</u>: **Miller Maintenance of Certification Orthopaedic Review Course** Dallas, Tx, January, 2009
- 62. <u>Basic Science Moderator</u>: American Society of Surgery of the Hand Resident and Fellows Annual Conference, Chicago IL September 2008

- 63. <u>Professionalism</u>: American Society for Surgery of the Hand Resident Educators Workshop, Chicago, IL September 2008
- 64. <u>Tendon Tissue Engineering: New Horizons in Orthopaedics</u>, **Washington Orthopaedic Review**, Washington DC, September 2008
- 65. <u>Hand and Wrist Injuries in the Athlete, A Comprehensive Review</u>: American Orthopaedic Society for Sports Medicine and the American Academy of Orthopaedic Surgery Review Course for Subspecialty Certification in Sports Medicine, Chicago, IL August 2008
- 66. MRI of the Hand, Wrist, and Elbow: MRI of the Musculoskeletal System: Essentials for the Orthopaedic Surgeon, Clinician, and Radiologist: Johns Hopkins Medicine, Continuing Medical Education Program, Barcelona, Spain August 2008
- 67. <u>Compartment Syndrome and Volkmann's Ischemic Contracture</u>: **American Society for Surgery of the Hand Comprehensive Review in Hand and Upper Extremity Surgery**, Chicago, IL July 2008
- 68. <u>Dupuytren's Disease</u>: American Society for Surgery of the Hand Comprehensive Review in Hand and Upper Extremity Surgery, Chicago, IL July 2008
- 69. <u>Comprehensive Hand and Upper Extremity Board Review</u>: **Miller Orthopaedic Review Course**, Denver, CO May 2008
- 70. Elbow and Forearm Trauma: Miller Orthopaedic Recertification Course, Steamboat, CO, February 2008
- 71. Elbow Reconstruction: Miller Orthopaedic Recertification Course, Steamboat, CO, February 2008
- 72. Hand and Wrist Trauma: Miller Orthopaedic Recertification Course, Steamboat, CO, February 2008
- 73. <u>Hand and Wrist Reconstruction</u>: **Miller Orthopaedic Recertification Course**, Steamboat, CO February 2008
- 74. <u>Tendon Tissue Engineering: New Horizons in Orthopaedics.</u> **Washington Orthopaedic Review**, Washington DC, November 2007
- 75. <u>Congenital Hand Differences</u>: **Virginia Association of Orthopaedic Technologists**, Charlottesville, VA November 2007
- 76. Common Hand, Wrist, and Elbow Disorders: Recent Advances in Clinical Medicine, Charlottesville, VA, October, 2007
- 77. <u>Professionalism</u>: American Society for Surgery of the Hand Resident Educators Workshop, Seattle, WA, September 2007
- 78. Comprehensive Hand and Wrist Review for the Orthopaedic In-training Exam, 4th and 5th Year Senior Resident's Review Course, San Diego, CA September 2007
- 79. <u>Hand and Wrist Injuries in the Athlete, A Comprehensive Review</u>: American Orthopaedic Society for Sports Medicine and the American Academy of Orthopaedxic Surgery Review Course for Subspecialty Certification in Sports Medicine, Chicago, Il August 2007
- 80. Humeral Shaft Fractures: 4th and 5th Year Senior Resident's Review Course, Chicago, IL August 2007
- 81. Brachial Plexus Injuries: 4th and 5th Year Senior Resident's Review Course. Chicago, IL August 2007
- 82. Hand Fractures: 4th and 5th Year Senior Resident's Review Course, Chicago, IL August 2007
- 83. Hand Soft Tissue Injuries: 4th and 5th Year Senior Resident's Review Course, Chicago, IL August 2007
- 84. <u>Comprehensive Hand and Wrist Review:</u> Orthopaedic Board Review Course, Johns Hopkins University, Baltimore, MD July 2007

- 85. <u>Compartment Syndrome and Volkmann's Ischemic Contracture</u>: **American Society for Surgery of the Hand Comprehensive Review in Hand and Upper Extremity Surgery**, Chicago, IL July 2007
- 86. <u>Dupuytren's Disease</u>: American Society for Surgery of the Hand Comprehensive Review in Hand and Upper Extremity Surgery, Chicago, IL July 2007
- 87. <u>Hand and Wrist Injuries in the Athlete</u>: **The Art and Science of Sports Medicine Conference**, Charlottesville, VA June 2007.
- 88. <u>Comprehensive Hand and Upper Extremity Board Review</u>: **Miller Orthopaedic Review Course**, Denver, CO May 2007
- 89. Comprehensive Hand and Wrist Review: Orthopaedic Board Review Course, Johns Hopkins University, Baltimore, MD May 2007
- 90. Orthopaedic Basic Science: American Academy of Orthopaedic Surgeons Board Preparation and Review Course, Chicago, IL, May 2007
- 91. <u>Hand Anatomy:</u> American Academy of Orthopaedic Surgeons Board Preparation and Review Course, Chicago, IL, May 2007
- 92. <u>Comprehensive Hand and Wrist Review:</u> American Academy of Orthopaedic Surgeons Board Preparation and Review Course, Chicago, IL, May 2007
- 93. Orthopaedic Biomechanics: American Academy of Orthopaedic Surgeons Board Preparation and Review Course, Chicago, IL, May 2007
- 94. Elbow and Forearm Trauma: Miller Orthopaedic Recertification Course, Phoenix, AZ, February 2007
- 95. Elbow Reconstruction: Miller Orthopaedic Recertification Course, Phoenix, AZ, February 2007
- 96. Hand and Wrist Trauma: Miller Orthopaedic Recertification Course, Phoenix, AZ February 2007
- 97. <u>Hand and Wrist Reconstruction</u>: **Colorado Orthopaedic Recertification Course**, Phoenix, AZ February 2007
- 98. <u>Advanced Imaging of the Upper Extremity</u>: **American Society for Surgery of the Hand,** Annual Meeting, Washington, DC, September 2006
- 99. Humeral Shaft Fractures: 4th and 5th Year Senior Resident's Review Course, Chicago, IL August 2006
- 100. Hand Fractures: 4th and 5th Year Senior Resident's Review Course, Chicago, IL August 2006
- 101. Hand Soft Tissue Injuries: 4th and 5th Year Senior Resident's Review Course, Chicago, IL August 2006
- 102. Review of Bone, Muscle, Nerve, Tendon, & Ligament Biology. American Academy of Orthopaedic Surgeons, Board Refresher Course, Chicago, IL July 2006
- 103. Orthopaedic Basic Science: Maine Orthopaedic Review Course, Waterville, ME June 2006.
- 104. <u>Comprehensive Hand and Upper Extremity Board Review</u>: Miller Orthopaedic Review Course, Denver, CO May 2006
- 105. Orthopaedic Basic Science (Bone Biology, Muscle, Tendon, Ligament, and Nerve Physiology, Biomechanics): Miller Orthopaedic Review Course, Denver, CO May 2006
- 106. Hand & Wrist Trauma: Johns Hopkins Orthopaedic Review Course, Baltimore, MD May 2006
- 107. Carpal Instability: Johns Hopkins Orthopaedic Review Course, Baltimore, MD May 2006

- 108. <u>Congenital Differences of the Upper Extremity</u>: **Johns Hopkins Orthopaedic Review Course**, Baltimore, MD May 2006
- 109. Orthopaedic Basic Science: American Academy of Orthopaedic Surgeons Board Preparation and Review Course, Chicago, IL, May 2006
- 110. <u>Hand Anatomy:</u> American Academy of Orthopaedic Surgeons Board Preparation and Review Course, Chicago, IL, May 2006
- 111. <u>Hand Review I: Flexor Tendon Injuries, Extensor Tendon Injuries, Hand Infections, Distal Fingertip Injuries, Compartment Syndrome, Ganglions, Carpal Instability; American Academy of Orthopaedic Surgeons Board Preparation and Review Course, Chicago, IL, May 2006</u>
- 112. Orthopaedic Biomechanics: American Academy of Orthopaedic Surgeons Board Preparation and Review Course, Chicago, IL, May 2006
- 113. <u>Elbow and Forearm Trauma</u>: **Miller Orthopaedic Recertification Course**, Keystone, CO February 2006
- 114. <u>Elbow Reconstruction</u>: **Miller Recertification Course**, Keystone, CO February 2006
- 115. <u>Hand and Wrist Trauma</u>: **Miller Orthopaedic Recertification Course**, Keystone, CO February 2006
- 116. <u>Hand and Wrist Reconstruction</u>: **Miller Orthopaedic Recertification Course**, Keystone, CO February 2006
- 117. <u>Comprehensive Hand & Upper Extremity Review for the Orthopaedic Recertification Exam</u>: **Miller Orthopaedic Recertification Course**, Keystone, CO February 2006
- 118. <u>Humeral Shaft Fractures</u>: **4th and 5th Year Senior Resident's Review Course**, San Diego, CA September 2005
- 119. Hand Fractures: 4th and 5th Year Senior Resident's Review Course, San Diego, CA September 2005
- 120. <u>Hand Soft Tissue Injuries</u>: **4**th **and 5**th **Year Senior Resident's Review Course**, San Diego, CA September 2005
- 121. <u>Brachial Plexus Injuries</u>: **4**th **and 5th Year Senior Resident's Review Course**, San Diego, CA September 2005
- 122. Tendon Transfers: 4th and 5th Year Senior Resident's Review Course, San Diego, CA September 2005
- 123. <u>Essentials of Hand Care for Health Care Professionals:</u> <u>Hand Infections,</u> Instructional Course Lecture: **American Society for Surgery of the Hand, Annual Meeting,** San Antonio, TX September 2005
- 124. <u>Pitfalls of Distal Radius Fracture Fixation</u>: **American Society for Surgery of the Hand, Annual Meeting**, San Antonio, TX, September 2005.
- 125. <u>Humeral Shaft Fractures</u>: 4th and 5th Year Senior Resident's Review Course, Atlanta, GA August 2005
- 126. Hand Fractures: 4th and 5th Year Senior Resident's Review Course, Atlanta, GA August 2005
- 127. Hand Soft Tissue Injuries: 4th and 5th Year Senior Resident's Review Course, Atlanta, GA August 2005
- 128. Orthopaedic Basic Science: Maine Orthopaedic Review Course, Waterville, ME June 2005
- 129. Hand & Wrist Trauma: Johns Hopkins Orthopaedic Review Course, Baltimore, MD June 2005
- 130. Carpal Instability: Johns Hopkins Orthopaedic Review Course, Baltimore, MD June 2005
- 131. <u>Congenital Differences of the Upper Extremity</u>: **Johns Hopkins Orthopaedic Review Course**, Baltimore, MD June 2005

- 132. Orthopaedic Basic Science (Bone Biology, Muscle, Tendon, Ligament, and Nerve Physiology, Biomechanics): Miller Orthopaedic Review Course, Denver, CO May 2005
- 133. Orthopaedic Basic Science: American Academy of Orthopaedic Surgeons Board Preparation and Review Course, Chicago, IL, April 2005
- 134. <u>Hand Anatomy:</u> American Academy of Orthopaedic Surgeons Board Preparation and Review Course, Chicago, IL, April 2005
- 135. <u>Hand Review I: Flexor Tendon Injuries, Extensor Tendon Injuries, Hand Infections, Distal Fingertip Injuries, Compartment Syndrome; American Academy of Orthopaedic Surgeons Board Preparation and Review Course, Chicago, IL, April 2005</u>
- 136. Orthopaedic Biomechanics: American Academy of Orthopaedic Surgeons Board Preparation and Review Course, Chicago, IL, April 2005
- 137. <u>Upper Extremity Trauma: Discussion Session:</u> **Southeastern Fracture Symposium**, Greensboro, NC January 2005
- 138. Orthopaedic Trauma Coding Basics: American Academy of Professional Coders (AAPC) Regional Conference, Charlottesville, VA, October 2004
- 139. <u>Humeral Shaft Fractures</u>: 4th and 5th Year Senior Resident's Review Course, Atlanta, GA August 2004
- 140. Hand Fractures: 4th and 5th Year Senior Resident's Review Course, Atlanta, GA August 2004
- 141. Hand Soft Tissue Injuries: 4th and 5th Year Senior Resident's Review Course, Atlanta, GA August 2004
- 142. Orthopaedic Basic Science: Maine Orthopaedic Review Course, Waterville, ME June 2004
- 143. Orthopaedic Basic Science (Bone Biology, Muscle, Tendon, Ligament, and Nerve Physiology, Biomechanics): Miller Orthopaedic Review Course, Denver, CO May 2004
- 144. Orthopaedic Trauma: National Association of Orthopaedic Nurses Regional Conference, Lynchburg, VA, November 2003
- 145. Orthopaedic Basic Science (Bone Biology, Muscle, Tendon, Ligament, and Nerve Physiology, Biomechanics): Miller Orthopaedic Review Course, Denver, CO May 2003

B. Visiting Professorships

- 1. Visiting Professor, **North Carolina Society for Surgery of the Hand Annual Meeting**, Williamsburg, Va, "Volar Plate Osteosynthesis of Distal Radius Fractures with Concurrent Prophylactic Carpal Tunnel Release Using a Hybrid Flexor Carpi Radialis Approach", October, 2017
- 2. Visiting Professor, Sino-American International Orthopaedic Conference and Central China International Orthopaedic Conference, (Beijing, Tang Shan, Xi Xing, and Zheng, Zhao, China), 1) "Total Elbow Arthroplasty", 2) "Advances in Hand Surgery", September 2017
- 3. 6th Annual Wayne Akeson M.D., Visiting Professor, **University of California, San Diego**, Department of Orthopaedic Surgery, 1) "Cartilage Restoration Options for Osteochondritis Dissecans of the Capitellum in the Elite Adolescent Throwing Athlete" 2) "Volar Plate Osteosynthesis of Distal Radius Fractures with Concurrent Prophylactic Carpal Tunnel Release Using a Hybrid Flexor Carpi Radialis Approach" 3) "Life In Academic Medicine, My Constant Struggle to Achieve Work-Life Balance" November 2016
- 4. Visiting Professor, **University of Albany**, Department of Orthopaedic Surgery, "Nerve Transfers for Brachial Plexus and Peripheral Nerve Injuries" August 2016

- 5. 40th JB Williams Guest Lecturer, **University of Connecticut**, Department of Orthopaedic Surgery Graduation Visiting Professor, 1) "Cartilage Restoration Options for Osteochondritis Dissecans of the Capitellum in the Elite Adolescent Throwing Athlete" 2) Life In Academic Medicine, My Constant Struggle to Achieve Work-Life Balance June 2016
- 6. Visiting Professor, **Medical University of South Carolina**, Department of Orthopaedic Surgery, "Treatment of Osteochondritis Dissecans of the Capitellum in the Elite Adolescent Throwing Athlete" April 2016
- 7. Stein-Finerman Visiting Professor in Orthopaedic Surgery, **Johns Hopkins University**, Department of Orthopaedic Surgery, "Treatment of Osteochondritis Dissecans of the Capitellum in the Elite Adolescent Throwing Athlete" December 2015
- 8. Visiting Professor, **Brigham & Women's, Beth Israel, Mass General Harvard Combined Orthopaedic Residency Program**: "Treatment of Osteochondritis Dissecans of the Capitellum in the Elite Adolescent Throwing Athlete" October 2015
- 9. Visiting Professor, **CV Star Hand Center, St. Lukes-Roosevelt Hand Surgery Fellowship**: 1) "Volar Plate Osteosynthesis of Distal Radius Fractures with Concurrent Prophylactic Carpal Tunnel Release Using a Hybrid Flexor Carpi Radialis Approach" and 2) "Treatment of Osteochondritis Dissectant of the Capitellum in the Elite Throwing Athlete" January 2015
- 10. Visiting Professor, **Wake Forest Medical Center, Department of Orthopaedic Surgery** "Treatment of Osteochondritis Dissecans of the Capitellum in the Elite Athlete", January 2015
- 11. Visiting Professor, **Emory Medical Center, Department of Orthopaedic Surgery** "Treatment of Osteochondritis Dissecans of the Capitellum in the Elite Athlete", October 2014.
- 12. Visiting Professor, Carolinas Medical Center, Department of Orthopaedic Surgery, Annual Resident's Visiting Professor Program, "Treatment of Osteochondritis Dissecans of the Capitellum in the Elite Throwing Athlete", June 2014.
- 13. Visiting Professor, University of Pittsburgh Medical Center Hand Fellowship Program and Department of Orthopaedic Surgery, "Treatment of Osteochondritis Dissecans of the Capitellum in the Elite Throwing Athlete", March 2014.
- 14. Visiting Professor, University of Cincinnati, Hand Fellowship Program and Department of Orthopaedic Surgery, "Treatment of Osteochondritis Dissecans of the Capitellum in the Elite Throwing Athlete", March 2014.
- 15. JT Davis Visiting Professor in Hand Surgery, **University of Mississippi**, **Department of Orthopaedic Surgery**, 1) "Volar Plate Osteosynthesis of Distal Radius Fractures with Concurrent Prophylactic Carpal Tunnel Release Using a Hybrid Flexor Carpi Radialis Approach" and 2) "Treatment of Osteochondritis Dissecans of the Capitellum in the Elite Throwing Athlete" March 2014.
- 16. Visiting Professor, Dr. Robert Hussey Memorial Lecturer, Virginia Commonwealth University Medical Center, Department of Orthopaedic Surgery, 1) "Volar Plate Osteosynthesis of Distal Radius Fractures with Concurrent Prophylactic Carpal Tunnel Release Using a Hybrid Flexor Carpi Radialis Approach" and 2) "New World Biology of Flexor Tendon Repairs", June 2012.
- 17. Visiting Professor, **University of Rochester**, **Department of Orthopaedic Surgery** "Flexor Tendon Repair and Regeneration", November 2011.
- 18. Visiting Professor, **Curtis National Hand Center**, Union Memorial Hospital "Congenital Hand Differences", August 2009.
- 19. Visiting Professor, **Johns Hopkins University Medical Center**. "Comprehensive Review of Hand, Wrist, and Elbow Trauma", September 2007.
- 20. Visiting Professor, **Johns Hopkins University Medical Center**. "Management of Forearm and Elbow Trauma", September 2006.

- 21. Visiting Professor, **Johns Hopkins University Medical Center**. "Evaluation and Treatment of Traumatic Hand and Wrist Injuries", August 2006.
- 22. Visiting Professor, **Johns Hopkins University Medical Center**. "Treatment of Traumatic Injuries of the Upper Extremity", September 2005.
- 23. Visiting Professor, **Portsmouth Naval Hospital**. Fragment Specific Fixation of Distal Radius Fractures, June 2005.

C. Program Chairman/ Director (CME / Symposiums)

- 1. Co-Program Director, AAOS/ASSH Specialty Day, American Academy of Orthopaedic Surgery Annual Meeting, New Orleans, LA, 2018
- 2. Co-Program Director, American Society of Surgery of the Hand Annual Meeting, Boston, MA, 2014.
- 3. Program Chair, American Society of Surgery of the Hand, Adrian Flatt's Resident & Fellows Course, ASSH Annual Meeting, 2011
- 4. Co-Course Director, Miller's Orthopaedic Review Course, May 2012
- 5. Co-Course Director, Miller's Orthopaedic Review Course, May 2011
- 6. Co-Course Director, Miller's Orthopaedic Review Course, May 2010
- 7. Co-Course Director, Miller's Orthopaedic Review Course, May 2009
- 8. Co-Course Director, Miller's Orthopaedic Maintenance of Certification Course, January 2009
- 9. Co-Course Director, Miller's Orthopaedic Review Course, May 2008
- 10. Co-Course Director, Miller's Orthopaedic Maintenance of Certification Course, February 2008
- 11. Program Chair, Virginia Orthopaedic Society 60th Annual Meeting, May 2007
- 12. Course Director, American Society for Surgery of the Hand, Advanced Imaging of the Upper Extremity, Annual Meeting, Washington, DC, September 2006
- 13. Co-Course Director, American Academy of Orthopaedic Surgeons, Board Refresher Course, July 2006
- 14. Co-Curriculum Director, University of Virginia 5th Annual Orthopaedic Subspecialty Meeting, Management of Trauma, Foot and Ankle, September 2007
- 15. Course/Program Chair, University of Virginia 4th Annual Orthopaedic Subspecialty Meeting, Spine & Pediatric Orthopaedics, October 2006
- 13. Course/Program Chair, University of Virginia 3rd Annual Orthopaedic Subspecialty Meeting: Sports Medicine, October 2005
- 14. Course/Program Chair, University of Virginia 2nd Annual Orthopaedic Subspecialty Meeting: Adult Reconstruction, October 2004
- 15. Course/Program Chair, University of Virginia 1st Annual Orthopaedic Subspecialty Meeting: Hand, Wrist, & Elbow, October 2003

D. Faculty Member: National / International Courses and Symposiums

1. Sino-American International Orthopaedic Conference and Central China International Orthopaedic Conference, (Beijing, Tang Shan, Xi Xing, and Zheng, Zhao, China), 1) "Total Elbow Arthroplasty", 2) "Advances in Hand Surgery", September 2017

- 2. International Federation of Surgical Societies of the Hand, Triennial Congress, 50th Anniversary Meeting, Buenos Aires, Argentina 2016
- 3. 24th Annual Hand Review Course, Inaugural Joint Scientific Meeting, Singapore Hand Society and American Society for Surgery of the Hand, Singapore 2015
- 4. 16th Annual Philadelphia Hand Surgery Symposium, Hand Rehabilitation Foundation, 2014
- 5. International Federation of Societies for Surgery of the Hand Meeting, 2013
- 6. 14th Annual Philadelphia Hand Surgery Symposium, Hand Rehabilitation Foundation, 2012
- 7. Electives in Hand Surgery, American Society for Surgery of the Hand, 2012
- 8. MRI of the Musculoskeletal System: Essentials for the Orthopaedic Surgeons and Radiologists, 2008
- 9. American Society for Surgery of the Hand, Comprehensive Review in Hand and Upper Extremity, 2007, 2008
- 10. American Orhopaedic Society for Sports Medicine and American Academy of Orthopaedic Surgery Review Course for Subspecialty Certification in Orthopaedic Sports Medicine 2007, 2008
- 11. Washington Orthopaedic Review Course: New Horizons in Orthopaedics, 2007, 2008
- 12. American Society of Surgery of the Hand: Resident Educators Workshop 2007, 2008
- 13. American Academy of Orthopaedic Surgery Board Preparation and Review Course 2005, 2006, 2007
- 14. American Academy of Orthopaedic Surgery Board Refresher Course 2006
- 15. Johns Hopkins Orthopaedic Board Review Course 2005, 2006, 2007
- 16. Maine Orthopaedic Resident Review Course 2004, 2005, 2006
- 17. Miller's Orthopaedic Review Course 2003 present
- 18. Miller's Orthopaedic Maintenance of Certification / Recertification Exam Review Course 2003 2009

XVII. Community

- 1. Carpal Tunnel Syndrome Channel 29 "House Calls" Segment, 2003
- 2. <u>Pumpkin Carving Hand Injuries</u>: **Channel 29, Public Safety Announcement,** October 2005
- 3. Volunteer, **Charlottesville Free Clinic**, 2014 current.

XVIII. Continuing Education (Classes and Symposiums Completed)

- 1. **Financial Management for Non-Financial Managers** 10/14/12 10/19/12 *Darden School of Business Executive Education Programs, University of Virginia*
- 2. **Strategic Decision Making** 11/12/13 11/16/13 Darden School of Business Executive Education Programs, University of Virginia
- 3. **Leading Teams for Growth and Change** 10/6/14 10/10/14 *Darden School of Business Executive Education Programs, University of Virginia*
- 4. **Servant Leadership: A Path to High Performance 11**/2/14 11/5/14 Darden School of Business Executive Education Programs, University of Virginia

XIX. Radio Interviews/ Community Education

Best Seat in the House Injury Report with Dr. Bobby Chhabra from UVA Orthopaedics (ESPN Radio/WINA Newsradio)

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http://wina.com/best-seat/nfl-pain-management-dr-bobby-chhabra-part-two/

http://wina.com/best-seat/best-seat-injury-report-dr-bobby-chhabra-part-one-3/

http://wina.com/best-seat/best-seat-injury-report-dr-bobby-chhabra-part-two-3/

http://wina.com/best-seat/best-seat-injury-report-dr-bobby-chhabra-9/

http://wina.com/best-seat/best-seat-injury-report-dr-bobby-chhabra-part-two-4/

http://wina.com/best-seat/best-seat-injury-report-dr-bobby-chhabra-part-one-on-steve-kerr-surgery/

http://wina.com/best-seat/best-seat-injury-report-dr-bobby-chhabra-discusses-tiger-woods-injuries/

http://wina.com/best-seat/best-seat-injury-report-dr-bobby-chhabra-10/

http://wina.com/best-seat/has-tiger-woods-used-peds-dr-bobby-chhabra/

http://wina.com/best-seat/dr-bobby-chhabra-on-nba-draft-prospects/

http://wina.com/best-seat/best-seat-injury-report-6-29-17-dr-bobby-chhabra/

http://wina.com/best-seat/dr-bobby-chhabra-on-clinton-portis-concussions-and-more/

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