

Bradley M. McCrady, D.O., CAQSM, FAAPMR, FAANEM

VCOM Sports & Osteopathic Medicine
1691 Innovation Drive
Suite 2100
Blacksburg, VA 24060
Phone: 540-232-8405
Fax: 540-232-8429
<http://www.osteopathicsports.com>

Edward Via College of Osteopathic Medicine
Virginia Campus
2265 Kraft Drive
Blacksburg, VA 24060
Phone: 540-231-4981
Fax: 540-231-2001
<http://www.vcom.edu>

Team Physician
Virginia Polytechnic Institute and State University
21 Beamer Way
150 Jamerson Athletic Center
Blacksburg, VA 24061
Phone: 540-231-7741
Fax: 540-231-3289
<http://www.hokiesports.com/sportsmed/staff>

Medical Director
NeuroRestorative of Virginia Brain Injury
Rehabilitation Center
1510 Seneca Drive
Blacksburg, VA 24060
Phone: 540-951-1902
Fax: 540-951-2036
<http://www.neurorestorative.com>

Education/Training:

- 2011-12 Primary Care Sports Medicine Fellowship
Edward Via College of Osteopathic Medicine – Virginia Campus
Virginia Polytechnic Institute and State University
Blacksburg, VA
- 2008-11 Physical Medicine & Rehabilitation Residency
Case Western Reserve University
MetroHealth Rehabilitation Institute of Ohio
Cleveland, OH
Chief Resident: 2010-2011
- 2007-08 Traditional Rotating Osteopathic Internship
Philadelphia College of Osteopathic Medicine
Heart of Lancaster Regional Medical Center
Lititz, PA
- 2003-07 Doctor of Osteopathic Medicine
Edward Via College of Osteopathic Medicine – Virginia Campus
Blacksburg, VA
- 1999-2003 BS Biology
Bridgewater College
Bridgewater, VA

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Positions Held:

- 2017-present Staff Member
Carilion New River Valley Medical Center
Department of Medicine
Sports Medicine
Christiansburg, VA
- 2013-present Medical Director
NeuroRestorative Brain Injury Rehabilitation Center
Blacksburg, VA
- 2012-present Team Physician
Virginia Polytechnic Institute and State University
Blacksburg, VA
Current teams: men's soccer, men's basketball, softball,
swimming/diving
Past teams: women's basketball, women's volleyball
- 2012-present Assistant Professor
Edward Via College of Osteopathic Medicine – Virginia Campus
Sports Medicine
Blacksburg, VA
- 2012-present Active Staff Member
Lewis Gale Montgomery Hospital
Department of Medicine
Physical Medicine & Rehabilitation
Blacksburg, VA

State Licensure:

- 2014-present West Virginia Board of Osteopathic Medicine
- 2011-present Virginia Board of Medicine

Certifications:

- 2017 FIFA Diploma in Football Medicine
- 2017-present Special Olympics MedFest Clinical Director
- 2014-present American Board of Electrodiagnostic Medicine
- 2013-2017 American Heart Association- Advanced Cardiac Life Support
- 2013-2019 American Heart Association- BLS for Healthcare Providers
- 2013-present American Osteopathic Board of Physical Medicine & Rehabilitation
Certificate of Added Qualifications- Sports Medicine
Certificate No. 379

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2012-present American Osteopathic Board of Physical Medicine & Rehabilitation
Certificate No. 379

2012-present American Board of Physical Medicine & Rehabilitation
Certificate No. 10525

Courses Taught:

2017 The Axial Skeleton: Functional Anatomy and Motion Characteristics
Edward Via College of Osteopathic Medicine – Virginia Campus

2017 Landmarks of the Axial Skeleton
Edward Via College of Osteopathic Medicine – Virginia Campus

2017 Spondylolysis and Spondylolisthesis
Edward Via College of Osteopathic Medicine – Virginia Campus

2015-16 Counterstrain for Typical and Atypical Ribs
Edward Via College of Osteopathic Medicine – Virginia Campus

2015 Osteopathic Manipulative Medicine for Sinusitis/Otitis
Edward Via College of Osteopathic Medicine – Virginia Campus

2015-17 Childhood Disorders of the Spine
Edward Via College of Osteopathic Medicine – Virginia Campus

2015-17 Congenital Myopathies
Edward Via College of Osteopathic Medicine – Virginia Campus

2014-17 Knee and Leg: Physical Examination and Osteopathic Manipulative
Treatment
Edward Via College of Osteopathic Medicine – Virginia Campus

2014-17 Knee: Medical History, Differential Diagnosis, and Physical Examination
Edward Via College of Osteopathic Medicine – Virginia Campus

2014-17 Osteology and Surface Landmarks of the Lower Extremity
Edward Via College of Osteopathic Medicine – Virginia Campus

2013-17 Musculoskeletal Ultrasound Imaging Curriculum
Primary Care Sports Medicine Fellowship
Edward Via College of Osteopathic Medicine – Virginia Campus

2013-17 Rehabilitation of Musculoskeletal Injury
Edward Via College of Osteopathic Medicine – Virginia Campus

2013-17 Hip and Back Pain in Adults
Edward Via College of Osteopathic Medicine – Virginia Campus

2013-14 Fractures of the Lumbar Spine
Edward Via College of Osteopathic Medicine – Virginia Campus

2012 Nonsurgical Injuries to the Shoulder
Edward Via College of Osteopathic Medicine – Virginia Campus

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- 2012 Ankle Sprains and Treatment
Edward Via College of Osteopathic Medicine – Virginia Campus
- 2011-16 Wrist and Hand: Medical History, Differential Diagnosis, Physical Examination
Edward Via College of Osteopathic Medicine – Virginia Campus
- 2011-16 Elbow, Forearm, Wrist, and Hand Physical Examination and Osteopathic Manipulative Treatment
Edward Via College of Osteopathic Medicine – Virginia Campus

Clinical Site Teaching:

- 2012-present Physical Medicine & Rehabilitation
NeuroRestorative Brain Injury Rehabilitation Center
Blacksburg, VA
Edward Via College of Osteopathic Medicine – Virginia Campus
- 2012-present Physical Medicine & Rehabilitation/Sports Medicine/Osteopathic Manipulative Medicine
Academic Sports & Osteopathic Medicine
Blacksburg, VA
Edward Via College of Osteopathic Medicine – Virginia Campus
- 2012-present Primary Care Sports Medicine
Virginia Polytechnic Institute and State University
Blacksburg, VA
Edward Via College of Osteopathic Medicine – Virginia Campus

Research:

- 2017 “Persistent Leg Pain in a Division I Basketball Player”
C. Wong, **B. McCrady**
American Osteopathic Academy of Sports Medicine Annual Conference
Poster Presentation
May 2017
Las Vegas, NV
- 2015 “Prolotherapy, A Novel Use in Ehlers-Danlos Syndrome with Multidirectional Instability”
D. Perry, J. Husaini, **B. McCrady**.
American Osteopathic Academy of Sports Medicine Annual Conference
Poster Presentation
April 2015
Philadelphia, PA
- 2014 “An Unusual Cause of Shoulder Pain in a Division I Volleyball Player”
J. Trpkovski, J. Farmer, F. Purnell, **B. McCrady**.
American Osteopathic Academy of Sports Medicine Annual Conference
Case Podium Presentation
March 2013
Tampa, FL

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- 2012 “Effectiveness of Iron Supplementation and Diet Change on Ferritin Levels Among Female Division I Athletes”
B. McCrady, J. Schaefer, S. Horvath, S. Sukpraprut, PG Brolinson, M. Rogers.
Invited speaker and poster presentation at the 7th Annual Via Research Recognition Day
April 2012
Blacksburg, VA
- 2011 “Sonographic Visualization of a Scapular Body Fracture Confirmed by Computed Tomography: a case report”
B. McCrady, M. Schaefer.
Journal of Clinical Ultrasound
Volume 39, Issue 8, October 2011, p. 466-8
- 2010 “The Effect of Insurance Payer on Primary Care Management of Acute Pediatric Musculoskeletal Injury”
B. McCrady, R. Wilson.
Poster presentation at the 2010 Annual Conference of the Association of Academic Physiatrists.
Bonita Springs, FL
American Journal of Physical Medicine & Rehabilitation
Volume 89, Issue 4 supplement, April 2010, p. S86

Publications:

- 2017 Cardiac Issues in Sports Medicine.
McCrady B, Gruner M.
PM&R Knowledge NOW/American Academy of Physical Medicine and Rehabilitation.
<https://now.aapmr.org/cardiac-issues-in-sports-medicine>
Originally published: 9/20/2013.
Revised: 8/03/2017.

Peer Reviewer:

- 2016-present PM&R Journal

Professional Presentations:

- 2017 “Elbow, Forearm, Wrist, and Hand OMT”
Virginia Tech Carilion Family Medicine Residency
August 2017
Roanoke, VA
- “Cardiopulmonary Emergencies”
Core Skills for Sideline Coverage
Carilion Clinic Institute for Orthopaedics and Neurosciences
July 2017
Roanoke, VA

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“Basic Ultrasound of the Lateral Knee”
“Intermediate/Advanced Ultrasound of the Anterior and Medial Thigh”
American Osteopathic Academy of Sports Medicine Annual Conference
Pre-Conference Musculoskeletal Ultrasound Workshop
May 2017
Las Vegas, NV

“Peripheral Nerve Injury”
Roanoke Area Worker’s Compensation Case Manager Breakfast
February 2017
Roanoke, VA

2015 “OMM Considerations in the Concussed Athlete”
Danville Regional Medical Center Residency Program
June 2015
Danville, VA

2014 “Joint Injection Workshop”
Student American Osteopathic Academy of Sports Medicine Southeast
Regional Conference
January 2014
Blacksburg, VA

2011 “Shoulder Girdle Joint Injection Workshop”
Virginia Osteopathic Medical Association Fall CME Conference
September 2011
Roanoke, VA

2011 “The Pre-Participation Examination”
“Low Back and Shoulder Pain in Sports”
Halifax Regional Hospital CME Sports Medicine Symposium
November 2011
South Boston, VA

2011 “Joint Jelly: an overview of the history, current, and future uses of
injectable viscosupplementation”
Grand Rounds
MetroHealth Rehabilitation Institute of Ohio
April 2011
Cleveland, OH

Professional Activities:

2016 American Osteopathic Board of Physical Medicine & Rehabilitation Oral
Examiner – Observer

2014-15 Faculty Senate
Edward Via College of Osteopathic Medicine – Virginia Campus
Specialty Faculty Representative

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- 2014-17 American Academy of Physical Medicine & Rehabilitation Annual Assembly Research Abstract Review
- Neurological Rehabilitation
2014
 - Musculoskeletal & Sports Medicine
2015
 - Musculoskeletal & Sports Medicine; Neurological Rehabilitation
2016
 - Musculoskeletal & Sports Medicine; Neurological Rehabilitation
2017
- 2013 National Concussion Management Certification Center
National Concussion Protocol Conference
August 2013
Stillwater, OK

Professional Memberships:

- 2013-present American Association of Neuromuscular & Electrodiagnostic Medicine
Active Member
- 2013-present Virginia Society of Physical Medicine & Rehabilitation
Active Member
- 2012-present Medical Society of Virginia
Member
- 2005-present American Academy of Physical Medicine & Rehabilitation
Fellow Member
- 2005-present American Osteopathic College of Physical Medicine & Rehabilitation
Member
- 2003-present American Osteopathic Association
Member
- 2003-present American Osteopathic Academy of Sports Medicine
Member

Honors:

- 2016 OurHealth Virginia Magazine
Best Bedside Manner
New River Valley
Physical Medicine & Rehabilitation
2nd Place

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2015
OurHealth Virginia Magazine
Best Bedside Manner
New River Valley
Sports Medicine
2nd Place
Physical Medicine & Rehabilitation
3rd Place

2014
OurHealth Virginia Magazine
Best Bedside Manner
New River Valley
Physical Medicine & Rehabilitation
2nd Place
Sports Medicine
Honorable Mention

2013
OurHealth Virginia Magazine
Best Bedside Manner
New River Valley
Sports Medicine
2nd Place

RESIDENCY:

2010
Asikin Mentari, MD Resident Scholarship Award
Annual award given to the resident of the CWRU/MetroHealth program with the highest percentile score on the American Academy of Physical Medicine & Rehabilitation's Self Assessment Examination for Residents.

2009
Chair Award for Resident Professionalism

INTERNSHIP:

2008
Pediatrics Intern Award
Annual award given to intern that displays interest and passion in pediatrics.

UNDERGRADUATE:

2003
National College Athlete Honor Society
Membership awarded to college student-athletes who earn a varsity letter in at least one sport while maintaining a 3.4 or higher cumulative GPA throughout their junior and senior years.

2002
CoSIDA Verizon Academic All-District Football Team
Award voted upon by members of the College Sports Information Directors of America (CoSIDA) to student-athletes who must be a starter or significant reserve and at least a 3.2 cumulative grade point average.

2002
Old Dominion Athletic Conference All-Academic Team

2002
Carlyle Whitelaw Academic Athletic Award

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2002 Omicron Delta Kappa Member
Membership awarded to undergraduate junior and senior students ranking in the upper 35th percent of their school and showing leadership in at least one of the five phases of campus life (scholarship, athletics, campus and community service, journalism and media, or creative and performing arts).

2002 Philomathes Society Member (formerly Lambda Society)
Membership honoring scholastic achievement and awarded to students who have completed 30 credit hours, have a 3.4 GPA, have satisfactory grades in convocation attendance, and in good standing with the college.

Media:

2017 Robertson J. "Analyzing student-athletes' sleep habits the latest project for Tech sports medicine area." *HokieSports*.

Additional Athletic Event Coverage:

- 2017 Montgomery County High Schools Sports Physicals
 May 2017
 Blacksburg, VA
- NCAA Division I Men's Basketball Tournament
 Virginia Tech Men's Basketball
 March 2017
 Buffalo, NY
- ACC Men's Basketball Tournament
 Virginia Tech Men's Basketball
 March 2017
 Brooklyn, NY
- Special Olympics of Virginia Southwest Regional Basketball Tournament
 Medical Director
 February 2017
 Blacksburg, VA
- 2016 NCAA Division I Men's Soccer Tournament
 Quarterfinals
 December 2016
 Winston-Salem, NC
- First Round
 November 2016
 Blacksburg, VA
- Virginia Tech Football
 October 2016
 Chapel Hill, NC
- Montgomery County High Schools Sports Physicals
 May 2016
 Blacksburg, VA
- Pulaski County High Schools Sports Physicals
 May 2016
 Dublin, VA
- Women's Postseason NIT Tournament
 Virginia Tech Women's Basketball
 March 2016
 Blacksburg, VA
- ACC Women's Basketball Tournament
 Virginia Tech Women's Basketball
 March 2016
 Greensboro, NC
- 2015 ACC Softball Tournament
 May 2015
 Blacksburg, VA

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Montgomery County High Schools Sports Physicals
May 2015
Blacksburg, VA

ACC Women's Basketball Tournament
Virginia Tech Women's Basketball
March 2015
Greensboro, NC

2014 New Orleans Saints Training Camp
August 2014
White Sulphur Springs, WV

Montgomery County High Schools Sports Physicals
May 2014
Blacksburg, VA

ACC Women's Basketball Tournament
Virginia Tech Women's Basketball
March 2014
Greensboro, NC

2013 Hokie Open
Virginia Tech Wrestling
November 2013
Salem, VA

Virginia Tech Football vs East Carolina University
September 2013
Greenville, NC

Virginia High School League Playoffs
Blacksburg High School Boys' and Girls' Soccer
May 2013
Blacksburg, VA

Montgomery County High Schools Sports Physicals
May 2013
Blacksburg, VA

ACC Wrestling Championships
Virginia Tech Wrestling
March 2013
College Park, MD

2012 Continental Tires Las Vegas Classic
Virginia Tech Men's Basketball
December 2012
Las Vegas, NV

Hokie Open
Virginia Tech Wrestling
November 2012
Salem, VA

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ACC Men's Soccer Tournament
Virginia Tech Men's Soccer
November 2012
College Park, MD

ACC Swimming and Diving Championships
March 2012
Christiansburg, VA

2011 Virginia Tech Football vs Virginia
November 2011
Charlottesville, VA

Virginia Tech Football vs North Carolina
November 2011
Blacksburg, VA

Virginia Tech Football vs Clemson
October 2011
Blacksburg, VA

Greenbrier Classic PGA Tournament
July 2011
White Sulphur Springs, WV