**Christopher J. Nowinski**

Curriculum Vitae:

Address:

Sports Legacy Institute Office: (781) 819-5071

230 Second Avenue, Suite 200 [Nowinski@SportsLegacy.org](mailto:Nowinski@SportsLegacy.org)

Waltham, MA 02451 [www.SportsLegacy.org](http://www.SportsLegacy.org)

**Education:**

* A.B. Harvard University, 2000, *cum laude*
* Ph.D. Candidate, Behavioral Neuroscience, Boston University School of Medicine. *2010 - current*

**Employment:**

* Founding Executive Director, Sports Legacy Institute, Waltham, MA. *2007 – current*
* Co-Director, Center for the Study of Traumatic Encephalopathy, Boston University School of Medicine. *2008 – 2014*
* Consultant, Trinity Partners, LLC, Waltham, MA. Global Life Sciences Management Consulting. *1999-2002, 2005 to 2010*
* Professional Wrestler, Spokesman.World Wrestling Entertainment,Stamford, CT. *2002-2007*

**Appointments:**

* Co-Founder, Investigator, Outreach/Recruitment/Education Specialist, Boston University CTE Center. *2014 – current*
* Mackey/White Traumatic Brain Injury Committee, National Football League Players Association. *2009-current*
* Consultant, Ivy League Multi-Sport Concussion Committee. *2010-current*
* Advisor, Major League Lacrosse. *2013-current*
* Advisory Board, Kevin Turner Foundation. *2011-current*
* National Advisory Board, Positive Coaching Alliance. *2014-current*
* Board of Directors*,*Brain Injury Association of America. *2009-2012*

**Scientific Publications:**

##### Lin AP, Ramadan S, Stern RA, Box HC, **Nowinski CJ**, Ross BD, Mountford CE. Changes in the neurochemistry of athletes with repetitive brain trauma: preliminary results using localized correlated spectroscopy. Alzheimer's Research and Therapy. 12/2015; 7(1).

1. Kroshus E, Baugh CM, Daneshvar DH, **Nowinski CJ**, Cantu RC. Concussion Reporting Intention: A Valuable Metric for Predicting Reporting Behavior and Evaluating Concussion Education. Clin J Sport Med. 2014 Jul 21.
2. Robbins CA, Daneshvar DH, Picano JD, Gavett BE, Baugh CM, Riley DO, **Nowinski CJ**, McKee AC, Cantu RC, Stern RA. “Self-Reported Concussion History: Impact of Providing a Definition of Concussion,” Open Access Journal of Sports Medicine. 5: 99-103. 2014.
3. Stern, R.A., Daneshvar, D.H., Baugh, C.M., Seichepine, D.R., Montenigro, P.H., Riley, D.O., Fritts, N.G., Stamm, J.M., Robbins, C.A., McHale, L., Simkin, I., Stein, T.D., Alvarez, V., Goldstein, L.E., Budson, A.E., Kowall, N.W., **Nowinski, C.J.,** Cantu, R.C., & McKee, A.C. Clinical presentation of Chronic Traumatic Encephalopathy. Neurology. 2013 August 21; 81: 1122-1129.
4. Kroshus E, Daneshvar DH, Baugh CM, **Nowinski CJ**, Cantu RC. NCAA concussion education in ice hockey: an ineffective mandate. BJSM. 2013 Aug 20.
5. Seichepine DR, Stamm JM, Daneshvar DH, Riley DO, Baugh CM, Gavett BE, Tripodis Y, Martin B, Chaisson C, McKee AC, Cantu RC, **Nowinski CJ**,  Stern RA. Profile of self-reported problems with executive functioning in college and professional football players. J Neurotrauma. 2013 Jul 15; 30(14):1299-304.
6. McKee AC, Stern RA, **Nowinski CJ**, Stein TD, Daneshvar DH, Alvarez VE, Lee HS, Hall GF, Wojtowicz SM, Baugh CM, Riley DO, Kubilus CA, Cormier KA, Jacobs MA, Martin BR, Abraham CR, Ikezu T, Reichard RR, Wolozin BL, Budson AE, Goldstein LE, Kowall NW, Cantu RC. The Spectrum of Disease in Chronic Traumatic Encephalopathy. Brain, 2013; 136(Pt 1): 43-64.
7. Bagley AF, Daneshvar DH, Schanker BD, Zurakowski D, dʼHemecourt CA, **Nowinski CJ**, Cantu RC, Goulet K. Effectiveness of the SLICE program for concussion education. Clin J Sport Med. 2012 Sep;22(5):385-9.
8. Goldstein LE, Fisher AM, Tagge CA, Zhang XL, Velisek L, Sullivan JA, Upreti C, Kracht JM, Ericsson M, Wojnarowicz MW, Goletiani CJ, Maglakelidze GM, Casey N, Moncaster JA, Minaeva O, Moir RD, **Nowinski CJ**, Stern RA, Cantu RC, Geiling J, Blusztajn JK, Wolozin BL, Ikezu T, Stein TD, Budson AE, Kowall NW, Chargin D, Sharon A, Saman S, Hall GF, Moss WC, Cleveland RO, Tanzi RE, Stanton PK, McKee AC. Chronic traumatic encephalopathy in blast-exposed military veterans and a blast neurotrauma mouse model.*Sci Transl Med*. 2012 May 16;4(134):134ra60.
9. Baugh CM, Stamm JM, Riley DO, Gavett BE, Shenton ME, Lin A, **Nowinski CJ**, Cantu RC, McKee AC, Stern RA. Chronic traumatic encephalopathy: neurodegeneration following repetitive concussive and subconcussive brain trauma. *Brain Imaging Behav*. 2012 Jun;6(2):244-54.
10. Stern RA, Riley DO, Daneshvar DH, **Nowinski CJ**, Cantu RC, McKee AC. Long-term Consequences of Repetitive Brain Trauma: Chronic Traumatic Encephalopathy. *Phys Med Rehabil Clin N Am*, 3, S460-S467, October 2011.
11. Daneshvar DH, Riley DO, **Nowinski CJ**, McKee AC, Stern RA, Cantu RC. Long-Term Consequences: Effects on Normal Development Profile After Concussion. *Phys Med Rehabil Clin N Am*, 22, 603-670, October 2011.
12. Stern RA, Gavett BE, Baugh CM, **Nowinski CJ**, Cantu RC, McKee AC. Recurrent sports-related traumatic brain injury and tauopathy. Edited by M. Oria and J. Erdman. Washington, DC: The National Academies Press. 2011
13. Daneshvar DH, **Nowinski CJ**, McKee AC, Cantu RC. The epidemiology of sport-related concussion. *Clin Sports Med*. 2011 Jan;30(1):1-17.
14. Daneshvar DH, Baugh CM, **Nowinski CJ**, McKee AC, Stern RA, Cantu RC. Helmets and mouth guards: the role of personal equipment in preventing sport-related concussions. *Clin Sports Med*. 2011 Jan;30(1):145-63.
15. McKee A**,** Gavett B, Stern R, **Nowinski CJ**, Cantu R, Kowall N, Perl D, Hedley-Whyte E, Price B, Sullivan C, Morin P, Lee H-S, Kubilus C, Danshevar D, Wulff M, Budson A. TDP-43 Proteinopathy and Motor Neuron Disease in Chronic Traumatic Encephalopathy, *J Neuropath Exp Neurol*, 2010 Sep;69(9):918-29.
16. Gavett, B, Stern R, Cantu R, **Nowinski CJ**, McKee A. Mild traumatic brain injury: A risk factor for neurodegeneration, *Alzheimer's Research and Therapy*, 2010, 2:18 (June 25, 2010).
17. McKee AC, Cantu RC, **Nowinski CJ**, Hedley-Whyte ET, Gavett BE, Budson AE, Santini VE, Lee H-Y, Kubilus CA, *Stern* RA. Chronic Traumatic Encephalopathy in Athletes: Progressive Tauopathy following Repetitive Head Injury.  *J Neuropath Exp Neurol*, 2009; 68(7): 709-735.

**Lay Publications:**

1. [Hit Parade: The Future of the Sports Concussion Crisis](http://www.dana.org/news/cerebrum/detail.aspx?id=40424). *Cerebrum.* February 1, 2013.
2. Special Report on Sports Related Brain Injures. *Britannica Book of the Year*. 2011.
3. The Concussion Crisis in Hockey. *The Hockey News.* November, 2006.
4. Leak had symptoms of concussion: QB's injury was more serious than just a headache. *SI.com*. November 1, 2006.
5. Headed for trouble? With a history of concussions, LB Dan Morgan faces a life-altering decision whether to return to NFL. *SI.com.* October 13, 2006.

**Books:**

1. *Head Games: Football’s Concussion Crisis;* Drummond Publishing Group, 2006.
2. *Head Games, 2nd Edition;* Head Games the Film, LLC, 2012.
3. *Head Games:**The Global Concussion Crisis, 3rd Edition*. Head Games the Film, LLC, 2014.

**Documentaries:**

1. *Head Games the Film.* 2012. Directed by Steve James. Based on *Head Games: Football’s Concussion Crisis.*
2. *Head Games: The Global Concussion Crisis.* 2014. Directed by Steve James. Based on *Head Games: Football’s Concussion Crisis.*

**Training Videos:**

1. Medscape. Concussion: Identifying Gaps, Dispelling Myths and Misperceptions CME. Robert C. Cantu, MD; Christopher J. Nowinski; Anthony G. Alessi, MD. October 8, 2013.

**Voiceover:**

1. US Centers for Disease Control. Heads Up to Parents: Get a Heads Up on Helmets. 2013.
2. US Centers for Disease Control. Heads Up: Concussion Training for Youth Coaches. 2011.

**Fellowships**

* Eisenhower Fellow, 2011

**Awards:**

* ETHOS Award, Santa Clara University Institute for Sports, Law, & Ethics, 2014
* Renegade Award, Wise Up Foundation, 2014
* Distinguished Service Award, United States Sports Academy, 2012
* Sport at its Best Award. Ralph Nader’s League of Fans: Player Safety Advocate, 2012
* Conquering Concussions Hero Award, CACTIS Foundation, 2012
* President’s Medallion Award. Western New England College. 2011
* HealthLeaders 20 - People Who Make Healthcare Better, HealthLeaders Media, 2011
* Zach Lystedt Angel Award, Sarah Jane Brain Foundation, 2011
* *Hockey News* 40 Under 40 Most Powerful People in Hockey, 2011
* *Sports Illustrated* Sportsman of the Year Finalist, 2010
* James Brady Award, Brain Injury Association of Illinois, 2010
* CoBI Award**,** Council on Brain Injury, 2008
* PETA Compassionate Action Award, 2008
* WWE Newcomer of the Year, WWE RAW Magazine, 2002
* Football All-Ivy League, Harvard University, 1999

**Congressional Testimony:**

1. Hearing on State of Play: Brain Injuries and Diseases of Aging. Senate Committee on Aging. Chairman Bill Nelson. Washington, D.C. June 25, 2014
2. Sports Concussion Roundtable. House of Commons. Parliament. London, England. March 4, 2014.
3. Legal Issues Relating to Football Head Injuries, Part II. House Committee on the Judiciary. Chairman John Conyers. Detroit, MI. January 4, 2010
4. Legal Issues Relating to Football Head Injuries. House Committee on the Judiciary. Chairman John Conyers. Washington D.C. October 28, 2009

**State and Local Testimony:**

1. Hearing on the College Athletes Bill of Rights, Boston City Council. July 8, 2014.
2. Hearing on Boston Concussion Ordinance. Boston City Council. Chairman Steve Murphy. 2012.
3. Hearing on Sports Concussion Ordinance. Chicago City Council. Chairman Ed Burke. January 15, 2011.

**NIH Workshops**

1. NIH Workshop on the Neuropathology of Chronic Traumatic Encephalopathy. National Institutes of Neurological Disorders & Stroke. Bethesda, MD. Dec 5-6, 2012.

**Consulting**

1. MC10. *2011-2013*.

**Presentations and Panels:**

1. Professional Athlete’s Experience with Sports Concussion. **[2004 Sports Related Conference on Concussion and Spine Injury](http://www.boston-neurosurg.org/2006_Sports_Conference/Welcome.html" \t "_blank)**. The Neurological Sports Injury Center at Brigham and Women’s Hospital and Harvard Medical School. Boston, MA. March 14, 2004
2. Conquering Concussions. The Fessenden School. Newton, MA. April 18, 2005
3. Conquering Concussions. Swampscott High School. Swampscott, MA. September 22, 2005
4. The Epidemiology of Concussions in Athletes. **[2006 Sports-Related Conference on Concussion and Spine Injury](http://www.boston-neurosurg.org/2006_Sports_Conference/Welcome.html" \t "_blank)**. The Neurological Sports Injury Center at Brigham and Women’s Hospital and Harvard Medical School. Boston, MA. May 19, 2006
5. Keynote Address - Head Games: Football’s Concussion Crisis. Brain Injury Association of Massachusetts Conference on Youth Sports Concussion. Marlborough, MA. October 24, 2006
6. Conquering Concussions. St. Mary’s High School. Lancaster, NY. February 12, 2007
7. **The Epidemiology of Concussion in Athletes - Lessons for a New Approach**. **[Third](http://www.boston-neurosurg.org/2006_Sports_Conference/Welcome.html" \t "_blank)** International Meeting on Minor Traumatic Brain Injury in Sports. St. Moritz, Switzerland. March 15, 2007
8. **The NFL's Concussion Research: Fact, Fantasy, or Fabrication?** **[Third](http://www.boston-neurosurg.org/2006_Sports_Conference/Welcome.html" \t "_blank)** International Meeting on Minor Traumatic Brain Injury in Sports. St. Moritz, Switzerland. March 15, 2007
9. Head Games: Football’s Concussion Crisis. Tatnuck Booksellers. Westborough, MA. April 14, 2007
10. The Culture of Competition: Implications for Concussion Management. Concussion in Sports: The Under-Recognized Public Epidemic. The National Concussion Summit sponsored by the Sports Concussion Institute. Marina del Ray, CA. April 20, 2007
11. **The NFL's Concussion Research: Fact, Fantasy, or Fabrication?**  **[2007 Sports-Related Conference on Concussion and Spine Injury](http://www.boston-neurosurg.org/2006_Sports_Conference/Welcome.html" \t "_blank)**. The Neurological Sports Injury Center at Brigham and Women’s Hospital and Harvard Medical School. Boston, MA. April 27, 2007
12. Head Games: Football’s Concussion Crisis. New Hampshire Athletic Directors Association Annual Conference**. North Conway, NH. May 24, 2007**
13. **The NFL's Concussion Research: Fact, Fantasy, or Fabrication?** American College of Sports Medicine 54th Annual Meeting. New Orleans, LA. June 2, 2007
14. Conquering Concussions. Brookline High School. Brookline, MA. June 7, 2007
15. Head Games: Football’s Concussion Crisis. Westport Police Athletic League. **Westport, CT. June 12, 2007**
16. **The Sports Concussion Crisis. Workers’ Compensation Research Institute Annual Conference. Boston, MA. October 25, 2007**
17. Head Games: Football’s Concussion Crisis. Independent School Health Association Fall Conference - Concussion & Sudden Death: Coping with Two Crises**. New Canaan, CT. October 26, 2007**
18. **Conquering Concussions. Needham High School. Needham, MA. November 13, 2007**
19. **Conquering Concussions. Sponsored by the Northeast Rehabilitation Health Network. Merrimack College. North Andover, MA. November 15, 2007**
20. **Conquering Concussions. Apple Therapy. Bedford, NH. March 25, 2008**
21. **Conquering Concussions. Alzheimer’s Association of WA. Seattle, WA. April 4, 2008**
22. **Conquering Concussions. New Hampshire Brain Injury Association. Manchester, NH. May 21, 2008**
23. Featured Speaker **- The Sports Concussion Crisis.** 9th Annual University of California Neurotrauma Symposium**. Carmel, CA. June 23, 2008**
24. **Coaches Concussion Clinic. New Hampshire Pop Warner. Hooksett, NH. June 25, 2008**
25. **Head Games. Rhode Island and Southeast Massachusetts Pop Warner and Spirit League. Seekonk, MA. July 26, 2008**
26. **Coaches Concussion Clinic. Westport PAL. Westport, CT. August 18, 2008**
27. **Conquering Concussions. Wilmington High School. Wilmington, MA. September 9, 2008**
28. **Head Games. Council on Brain Injury. Philadelphia, PA. September 22, 2008**
29. **The Sports Concussion Crisis. St. Joseph’s University. Philadelphia, PA. September 23, 2008**
30. **Cocktails and Conversation. Brain Injury Association of America. Las Vegas, NV. November 10, 2008**
31. **Coaches Concussion Clinic. Ashland High School. Ashland, MA. January 12, 2009**
32. **Head Games. Massachusetts Interscholastic Athletic Association. Franklin, MA. February 9, 2009**
33. **Concussions and the Athlete. Mike Boyle’s Strength and Conditioning Winter Seminar. Winchester, MA. February 14, 2009**
34. **Coaches Concussion Clinic. Dimond High School. Fall River, MA. February 15, 2009**
35. **Head Games. Belmont Hill School. Belmont, MA. March 2, 2009**
36. **What Parents Need to Know About Concussion. Belmont Hill School. Belmont, MA. March 9, 2009**
37. **Coaches Concussion Clinic. Westport Police Athletic League. Westport, CT. March 14, 2009**
38. **Head Games. American Tung Soo Doo Association. Woburn, MA. March 21, 2009**
39. **Mild Traumatic Brain Injuries: From the Football Field to the Battlefield. Congressional Brain Injury Task Force. Brain Injury Awareness Day. Washington, DC. March 25, 2009**
40. **CTE in Professional Wrestling. Booker T’s Legends of Wrestling Fanfest. Houston, TX. April 3, 2009**
41. **Head Games. Keeping Cape Cod Alive: Automobile and Youth Safety Summit. Yarmouth, MA. April 7, 2009**
42. **Head Games.** Sports Law: Representing the Professional Athlete. **Professor Peter Carfagna. Harvard Law School. Cambridge, MA. April 9, 2009**
43. **Head Games. National Council of Self-Insurers. Palm Springs, CA. May 18, 2009**
44. **Brain Trauma in Football. Independent Retired NFL Players Summit. Las Vegas, NV. May 29, 2009**
45. **Head Games. Brookfield High School. Brookfield, CT. June 3, 2009**
46. **Coaches Concussion Clinic. Children’s Home. Endicott, NY. June 25, 2009**
47. **Coaches Concussion Clinic. Westport Police Athletic League. Westport, CT. July 18, 2009**
48. **Coaches Concussion Clinic. Westport Police Athletic League. Westport, CT. August 23, 2009**
49. **Conquering Concussions. John Hersey High School. Arlington Heights, IL. August 26, 2009**
50. **Conquering Concussions. Brookfield High School. Brookfield, CT. September 22, 2009**
51. **Keynote: Athlete’s Experience with Concussion. Boston University School of Medicine: Concussion and the Athlete. Foxboro, MA. October 2, 2009**
52. **Athlete’s Experience with Concussion, American Association of Professional Ringside Physicians. Uncasville, CT. October 16, 2009**
53. **Keynote – Moss Rehabilitation Research Institute Conference. November 7, 2009**
54. Concussion Clinic. Massachusetts Association of School Committees Conference. Hyannis, MA. November 20, 2009
55. **Concussion Clinic. Wayland Middle School. Wayland, MA. December 7, 2009**
56. **The Sports Concussion Crisis.** Sports Law: Representing the Professional Athlete. **Professor Peter Carfagna. Harvard Law School. Cambridge, MA. January 13, 2010**
57. **Latest Research on Sports Concussions. Eastern Athletic Trainers Association Annual Conference. Boston, MA. January 10, 2010**
58. **Coaches Concussion Clinic. Westport Police Athletic League. Westport, CT. January 16, 2010**
59. **CTE in Athletes. Boston University Alumni Weekend. Boston University, Boston, MA. January 23, 2010**
60. **The Concussion Crisis. Nichols College. Dudley, MA. January 24, 2010**
61. **The Concussion Crisis. University of Utah/RMCOEH. Salt Lake City, UT. January 28, 2010**
62. **The Sports Concussion Crisis. Suffolk University - Leadership in Sports. Boston, MA. February 12, 2010**
63. **Athlete’s Experience with Concussion. American Physical Therapy Association. San Diego, CA. February 18, 2010**
64. **Coaches Concussion Clinic. Big New England Football Clinic. Newport, RI. March 6, 2010**
65. **Concussions in Sports. Massachusetts Interscholastic Athletic Association. Franklin, MA. April 5, 2010**
66. **CTE in Retired NFL Players. Independent Retired NFL Players Summit II. Las Vegas, NV. April 16, 2010**
67. **CTE and Concussions in Hockey. American Hockey Coaches Association. Naples, FL. April 30, 2010**
68. **Concussion Clinic. Mid-State Sharks Youth Hockey. Worcester, MA. May 11, 2010.**
69. **Concussion Clinic. John Hersey High School. Arlington Heights, IL. June 15, 2010.**
70. **Concussion Clinic. Endicott High School. Endicott, NY. June 24, 2010.**
71. **Concussion Clinic. Fairfield County Police Athletic League. Westport, CT. June 26, 2010.**
72. **Concussion Clinic. New Hampshire Pop Warner. Hooksett, NH. June 28, 2010.**
73. **Concussion Clinic. Winchendon Pop Warner. Winchendon, MA. June 30, 2010.**
74. **Brain Trauma in Sports. Virginia Department of Public Health. Richmond, VA. July 21, 2010.**
75. **Solving the Concussion Crisis. Baylor Medical Center Sports Medicine Symposium. Frisco, TX. August 8, 2010.**
76. **Solving the Concussion Crisis. Rhode Island Interscholastic League. Providence, RI. August 11, 2010.**
77. **Concussion Clinic. Maryville Institute and Country Day School. St. Louis, MO. August 12, 2010.**
78. **Solving the Concussion Crisis. Montana Tech. Butte, MT. August 23, 2010.**
79. **Concussion Clinic. Fairfield County Police Athletic League. Westport, CT. August 30, 2010.**
80. **Concussion Clinic. Groton-Dunstable High School. Groton, MA. September 7, 2010.**
81. **Concussions in Hockey. Excelon – Discharge & Beyond. Toronto, ON, CA. September 11, 2010.**
82. **New Recommendations to Improve the Safety of Football. Boston University School of Medicine – Head Trauma & the Athlete. Waltham, MA. October 1, 2010.**
83. **Concussion Clinic. Lincoln-Sudbury High School. Lincoln, MA. October 13, 2010.**
84. **Brain Trauma & Law. Harvard Law School. Cambridge, MA. October 21, 2010.**
85. **Keynote. Brain Injury Association Illinois. Educational Conference. October 23, 2010.**
86. **Solving the Sports Concussion Crisis. University of Pennsylvania Center for Brain Injury and Repair. October 25, 2010.**
87. **Concussion Clinic. St. Mary’s Hospital. Amsterdam, NY. November 1, 2010.**
88. **The Sports Concussion Crisis. St. Joseph’s University. Philadelphia, PA. November 8, 2010.**
89. **Solving the Sports Concussion Crisis. Pacific Northwest Brain Injury Conference. Vancouver, BC, CA. November 18, 2010.**
90. **Solving the Concussion Crisis. Conway MacKenzie Firm Retreat. Detroit, MI. December 3, 2010.**
91. **Solving the Sports Concussion Crisis. St. Vincent Hospital. Worcester, MA. December 9, 2010.**
92. **Solving the Concussion Crisis. Maryville Country Day School. St. Louis, MO. January 18, 2011.**
93. **Concussion Clinic. Suffolk Y Jewish Community Center. Commack, NY. January 30, 2011.**
94. **Advanced Concussion Training. University of Texas at Arlington. Arlington, TX. February 4, 2011.**
95. **Solving the Concussion Crisis. Western New England College. Springfield, MA. February 22, 2011.**
96. **Sports Injury Panel. MIT Sports Analytics Conference. Boston, MA. March 4, 2011.**
97. **Solving the Sports Concussion Crisis. Baystate Medical Center Department of Surgery. Springfield, MA. March 10, 2011.**
98. **Keynote - Solving the Sports Concussion Crisis. Brain Injury Association of Connecticut. Hartford, CT. March 11, 2011.**
99. **Keynote - Solving the Sports Concussion Crisis. Brain Injury Association of Virginia: Opening Doors – Communities, Partnerships, Opportunities. Richmond, VA. March 12, 2011.**
100. **Advanced Concussion Training. Westport Police Athletic League. March 20, 2011.**
101. **Solving the Concussion Crisis. St. Francis Medical Center. Cape Giraudoux, MO. March 24, 2011.**
102. **Concussions in Collegiate Athletics Panel. Harvard Law School Sports Law Symposium. Cambridge, MA. March 25, 2011.**
103. **Sports Concussion Panel. The Fordham Sports Law Forum. New York City, NY. April 1, 2011.**
104. **Advanced Concussion Training. Caritas Health Care. Roanoke, VA. April 4, 2011.**
105. **Concussions and Your Athlete. North Shore Harvard Club. Swampscott, MA. April 26, 2011.**
106. **Advanced Concussion Training. Swampscott High School. Swampscott, MA. April 26, 2011.**
107. **Solving the Concussion Crisis. University of Tennessee – Memphis. Memphis, TN. April 28, 2011.**
108. **Advanced Concussion Training. USA Football Coach Conference at Gillette Stadium. Foxboro, MA. May 7, 2011.**
109. **Advanced Concussion Training. Bowdoin College, Maine. May 13, 2011.**
110. **Advanced Concussion Training. Calgary Bulldogs Youth Football. Calgary, AB, Canada. May 15, 2011.**
111. **Advanced Concussion Training. Middlesex High School. Middlesex, MA. May 17, 2011.**
112. **Concussion and the Athlete. Trinity College American Football Team. May 29, 2011.**
113. **The Worldwide Concussion Crisis. Trinity College American Football Coaches. Dublin, Ireland. May 31, 2011**
114. **The Worldwide Concussion Crisis.** Zentrum für Klinische Neuropsychologie Experts Meeting. Wurzburg, Germany. June 6, 2011.
115. **The Worldwide Concussion Crisis. Italian Olympic Federation.** Carlo Tranquilli. Rome, Italy. June 22, 2011.
116. **Solving the Concussion Crisis. Brain Injury Association of Pennsylvania. Lancaster, PA. June 26, 2011.**
117. **Advanced Concussion Training. Chicago Public Schools. June 28, 2011.**
118. **Brain Trauma and Dementia. Alzheimer’s Association of Houston. June 29, 2011.**
119. **Advanced Concussion Training. Winchester Pop Warner. Winchester, MA. July 26, 2011.**
120. **Advanced Concussion Training. Virginia Department of Public Health. Harrisonburg, VA. July 27, 2011.**
121. **Advanced Concussion Training. Virginia Department of Public Health. Lynchburg, VA. July 27, 2011**
122. **Concussions for Clinicians. Memorial Sportscare. Springfield, IL. August 5, 2011.**
123. **Advanced Concussion Training. Virginia Department of Public Health. Norfolk, VA. August 6, 2011.**
124. **Advanced Concussion Training. Virginia Department of Public Health. Falls Church, VA. August 8, 2011.**
125. **Advanced Concussion Training. Virginia Department of Public Health. Richmond, VA. August 9, 2011.**
126. **Advanced Concussion Training. Tampa Prep. Tampa, FL. August 16, 2011.**
127. **CTE in Athletes. Chicago Retired Players Chapter. Chicago, IL. August 23, 2011.**
128. **Advanced Concussion Training. Chicago Public Schools/Chicago Concussion Coalition. August 31, 2011**
129. **Advanced Concussion Training. Chicago Public Schools/Chicago Concussion Coalition. September 1, 2011**
130. **Advanced Concussion Training. D1/Kevin Turner Foundation. Birmingham, AL. September 8, 2011**
131. **Advanced Concussion Training. Loyola High School. Missoula, MT. September 14, 2011.**
132. **Advanced Concussion Training. Montana Technical College. Butte, MT, September 15, 2011.**
133. **Concussions for Athletes. Bates College. September 21, 2011.**
134. **Advanced Concussion Training. Bates College. September 22, 2011**
135. **Concussion and the Athlete. Williams College. September 22, 2011.**
136. **Advanced Concussion Training. Chicago Public Schools/Chicago Concussion Coalition. September 23, 2011 (2 sessions).**
137. **Advanced Concussion Training. Boston Public Schools/Boston Scholar Athletes. September 26, 2011.**
138. **Concussion for Clinicians. Hampden Medical Society. September 27, 2011.**
139. **The Concussion Crisis. The Beacon Society. Boston, MA. October 1, 2011.**
140. **Solving the Concussion Crisis. St. Vincent’s Hospital Community Outreach. Worcester, MA. October 13, 2011**
141. **We Have Come So Far, but Have So Far to Go:** Public Awareness and Policy Change in Sports-Related Brain Trauma. Boston University School of Medicine: Brain Trauma and the Athlete. Framingham, MA. October 28, 2011
142. **Keynote – Solving the Sports Concussion Crisis. Braintree Rehabilitation Conference. November 13, 2011**
143. **Concussions in Sports: Care, Conflict, Controversy. New York University Langone Medical Center. November 16, 2011.**
144. **Advanced Concussion Training. Chicago Concussion Coalition. Chicago, IL. November 19, 2011.**
145. **Solving the Concussion Crisis. Boston University Photonics** 15TH Annual Boston University Photonics Center “Future of Light” Symposium. December 1, 2011
146. **Concussions for Clinicians. Boston Medical Center Pediatric Grand Rounds. December 8, 2011.**
147. **Solving the Sports Concussion Crisis. Casa la Ciudad de Mexico City. Mexico City, MX. December 15, 2011.**
148. **Solving the Sports Concussion Crisis. VA Department of Health. Richmond, VA. January 14, 2012.**
149. **Conquering Concussions. Nichols College. January 22, 2012.**
150. **Advanced Concussion Training. Chicago Public Schools. January 27, 2012.**
151. **Advanced Concussion Training. Chicago Public Schools. January 28, 2012.**
152. **Concussions in Soccer. US Youth Soccer Workshop. Boston, MA. February 17, 2012.**
153. **Advancing Concussion Training. Detroit, MI. February 18, 2012.**
154. **Keynote - Solving the Sports Concussion Conference. Santa Clara Brain Injury Conference. February 24, 2012.**
155. **Concussions for Clinicians. CME Conference. Philadelphia, PA. March 2, 2012.**
156. **Solving the Sports Concussion Crisis. PHI Air Medical Northeast. Shenandoah University, Shenandoah, VA. March 3, 2012.**
157. **How Technology Will Make Sports Safer for the Brain. MIT Sports Analytics Conference. Boston, MA. March 3, 2012.**
158. Solving the Concussion Crisis. BRAINSteps 3rd Annual Brain Injury Awareness Symposium. March 9, 2012.
159. **Solving the Concussion Crisis. CACTIS Foundation. Scottsdale, AZ. March 16, 2012.**
160. **Solving the Concussion Crisis. New York University. Scarsdale, NY. March 28, 2012.**
161. **Advanced Concussion Training. Elmhurst College. Elmhurst, IL. April 3, 2012.**
162. **Keynote - Solving the Sports Concussion Crisis. Brain Injury Association of Maryland. Baltimore, MD. April 19, 2012.**
163. **Advanced Concussion Training. Virginia Department of Health. Fairfax, VA. April 21, 2012.**
164. Update on Concussion in Ice Hockey. American Hockey Coaches Association Annual Conference. Naples, FL. April 28, 2012.
165. **Advanced Concussion Training. Westport Police Athletic League. Westport, CT. May 3, 2012.**
166. **Concussion: What Athletic Directors Should Know. Illinois Athletic Directors Association. Peoria, IL. May 5, 2012.**
167. **Finding Your Passion. Commencement Speech. Bay State College. Boston, MA. May 10, 2012.**
168. **Advanced Concussion Training. Chicago Public Schools. Chicago, IL. May 11, 2012.**
169. **Advanced Concussion Training. Gaithersburg, MD. May 19, 2012.**
170. **Solving the Concussion Crisis. Brain Injury Association of New York. Albany, NY. June 5, 2012.**
171. Concussions in Schools. Founder’s League Conference. Windsor, CT. June 13, 2012.
172. Head Games: Can Football Be Saved from Itself? Aspen Ideas Festival. Aspen, CO. June 27, 2012.
173. Advanced Concussion Training. Chicagoland Youth Football League. Lake Zurich, IL. July 9, 2012.
174. Advanced Concussion Training. Walter Payton Foundation. Sandwich, IL. July 26, 2012.
175. Advanced Concussion Training. Sycamore Youth Football Association. Sycamore, IL. July 27, 2012.
176. Keynote: Solving the Concussion Crisis. Santa Barbara Cottage Hospital. Santa Barbara, CA. August 6, 2012.
177. Concussion Care for Youth Athletes. Prince William Youth Sports Health & Safety Symposium. Manassas, VA. August 11, 2012
178. Solving the Concussion Crisis. Baylor Medical Center at Frisco. Frisco, TX. August 12, 2012.
179. Advanced Concussion Training. Mater Dei School. Santa Ana, CA. August 18, 2012.
180. Advanced Concussion Training. Los Angeles Unified School District. Los Angeles, CA. August 20, 2012.
181. Advanced Concussion Training. Oakland Unified School District. Oakland, CA. August 21, 2012.
182. Advanced Concussion Training. Arlington (VA) Public Schools. Arlington, VA. August 28, 2012.
183. Advanced Concussion Training. Community Concussion & Brain Injury Policy Discussion. City of Worcester Department of Public Health. Worcester, MA. September 9, 2012.
184. Keynote: Solving the Concussion Crisis. Tennessee Self-Insurer’s Association Annual Conference. Nashville, TN. September 13, 2012.
185. Keynote: Solving the Concussion Crisis. 30th Annual Education Conference. Brain Injury Association of Indiana. Indianapolis, IN. September 14, 2012.
186. Gray Matters: Brain Injury in Sports. Ford Hall Forum. Suffolk University Law School. Boston, MA. September 27, 2012.
187. Solving the Concussion Crisis. Inaugural Chronic Traumatic Encephalopathy Conference (CTE). Cleveland Clinic Lou Ruvo Center for Brain Health. October 1, 2012.
188. Solving the Concussion Crisis. Fred Kavli Public Symposium. Society for Neuroscience. New Orleans, LA. October 13, 2012.
189. Advanced Concussion Training. Saint Francis Medical Center. Cape Girardeau, MO. October 18, 2012.
190. Advanced Concussion Training for Parents. Loomis Chafee School. Windsor, CT. October 19, 2012.
191. The International Concussion Crisis. Eisenhower Fellowships Unconference. Boston, MA. November 8, 2012.
192. Advanced Concussion Training for Athletic Directors. Chicago Public Schools. Chicago, IL. November 30, 2012.
193. How Technology Will Help Solve the Concussion Crisis. Sports and Fitness Industry Association – Athletic Business Conference & Expo. Las Vegas, NV. January 8, 2013.
194. Solving the Concussion Crisis. Cape Henry Collegiate School. Norfolk, VA. January 15, 2013.
195. Advanced Concussion Training. Francis Parker School. Chicago, IL. January 16, 2013.
196. Advanced Concussion Training. Arlington (VA) Public Schools. Arlington, VA. January 23, 2013.
197. Advanced Concussion Training. Aspen Valley Ski Club. Aspen, CO. January 25, 2013.
198. Major League Lacrosse Concussion Policy. First Annual Professional Lacrosse Sports Medicine Symposium. Denver, CO. January 26, 2013.
199. Solving the Concussion Crisis. Mild Traumatic Brain Injury Symposium. Toronto, Ontario, CA. February 8, 2013.
200. Concussions: An Athlete’s Personal History. Advances in Sports Neuropsychology and Concussion Management – International Academy of Applied Neuropsychology. Wurzburg, Germany. February 22, 2013
201. Chronic Traumatic Encephalopathy: Research and New Developments. Advances in Sports Neuropsychology and Concussion Management – International Academy of Applied Neuropsychology. Wurzburg, Germany. February 23, 2013.
202. Concussions in Sports. Association of Health Care Journalists Conference. Boston, MA. April 16, 2013.
203. Keynote: Solving the Concussion Crisis. American Society of Workers Comp Professionals Annual Conference. Las Vegas, NV. March 21, 2013.
204. Keynote: Concussions, CTE, and Youth Athletes. Children’s Hospital of Philadelphia Pediatric Concussion Conference. Philadelphia, PA. April 6, 2013.
205. Concussions & College Athletes. Washington State University. Pullman, WA. April 16, 2013.
206. Concussions, CTE & Baseball. Colorado Rockies. Denver, CO. April 22, 2013.
207. Solving the Concussion Crisis. Manchester College. Manchester, IN. May 3, 2013.
208. Hit Count: Limiting Repetitive Brain Trauma. Brain Trauma and the Athlete. Harvard Medical Conference. Boston, MA. May 17, 2013.
209. Head Games: Solving the Concussion Crisis. New York State Athletic Trainers Association. Jamestown, NY. May 31, 2013.
210. Concussions in Sports. President’s Roundtable, Jamestown Community College. Jamestown, NY. May 31, 2013.
211. Keynote: Solving the Concussion Crisis. 2013 National Meeting of the Safe States Alliance and SAVIR. Johns Hopkins University, Baltimore, MD. June 5, 2013.
212. Advanced Concussion Training. Winchester (MA) Pop Warner. Winchester, MA. June 9, 2013.
213. The Impact of Head Injuries in Sport. Boston Globe Talk. June 19, 2013.
214. Conquering Concussions. WWE. Orlando, FL. July 8, 2013.
215. Advanced Concussion Training. Central Massachusetts Pop Warner. Grafton, MA. July 24, 2013.
216. Keynote: Solving the Concussion Crisis. Virginia Department of Aging and Rehabilitative Services. Richmond, VA. July 26, 2013.
217. Advanced Concussion Training. Florida High School Athletic Association Annual Athletic Directors Conference. Tallahassee, FL. August 2, 2013.
218. Advanced Concussion Training. Florida High School Athletic Association Annual Athletic Directors Conference. Osceola, FL. August 9, 2013.
219. Cumulative Sports Concussions: An overlooked Epidemic. Aspen BrainLAB. Aspen, CO. August 10, 2013.
220. Advanced Concussion Training. Sidwell Friends School. Washington, DC. August 26, 2013.
221. Advanced Concussion Training. Prince William County Schools (VA). Nokesville, VA. August 27, 2013.
222. Advanced Concussion Training. Anne Arundel County Coaches (MD). Millersville, MD. August 28, 2013.
223. Solving the Concussion Crisis. The Shipley School. Bryn Mawr, PA. September 3, 2013.
224. Conquering Concussions. WWE. Orlando, FL. September 9, 2013
225. Conquering Concussions. WWE. Cleveland, Ohio. September 16, 2013.
226. The Concussion Crisis. Elon University. Elon, NC. September 17, 2013.
227. The Concussion Crisis. Harvard Club of New York. New York City, NY. September 18, 2013.
228. Keynote: Technology and the Concussion Crisis. The Safety Institute Conference. Chicago, IL. September 24, 2013.
229. Solving the Concussion Crisis. Entrepreneurs’ Organization, Boston Chapter. Boston, MA. September 25, 2013.
230. Keynote: The Sports Concussion Crisis. International Association of Claims Professionals Annual Conference. Marana, AZ. October 1, 2013.
231. Head Games: Solving the Concussion Crisis. Reading Health System. Reading, PA. October 2, 2013.
232. Solving the Concussion Crisis. Norwell High School. Norwell, MA. October 3, 2013.
233. Concussions in Sports Seminar. Riverdale Country School. Bronx, NY. October 8, 2013.
234. Concussions and Turf. Brock International Educational Seminar. Boulder, CO. October 17, 2013.
235. Concussions & CTE: What Rugby Players Should Know. Rugby Players Association. London, England. October 20, 2013.
236. Keynote: Solving the Concussion Crisis. District School Board Niagara 2nd Annual International Concussion Summit. Niagara Falls, ON, Canada. October 25, 2013.
237. **Advanced Concussion Training for Action Sports. Ski & Snowboard Club Vail. Vail, CO. October 28, 2013.**
238. **Conquering Concussions. Suffolk University. Boston, MA. October 29, 2013.**
239. **Concussion in Professional Sports Panel. Harvard Law School. Cambridge, MA. October 30, 2013.**
240. **Mitigating Risk: The US Experience. Professional Rugby Concussion Forum hosted by Rugby Football Union, Rugby Players Association & Premier Rugby. Twickenham, United Kingdom. November 7, 2013.**
241. **Concussions & CTE: What Every Athlete Should Know. Australian Football League Players Association Board Meeting. Melbourne, Australia. November 18, 2013.**
242. **The International Concussion Crisis. Hosted by the Australian Football League Players Association. Melbourne, Australia. November 19, 2013.**
243. **Solving the Concussion Crisis. Acquired Brain Injury Ireland – Brain Injury and Sport. Dublin, Ireland. December 13, 2013.**
244. **Intro to Concussions for WWE Professional Wrestlers. Orlando, FL. January 17, 2014.**
245. **The Sports Concussion Crisis. Cary Lecture Series. Lexington, MA. January 25, 2014.**
246. **The Global Concussion Crisis and Youth Sports Reform. C4CT Concussion Conference. United Nations, New York, NY. January 29, 2014.**
247. **Advanced Concussion Training for Coaches. Prince William County Schools. Woodbridge, VA. February 24, 2014.**
248. **Concussion from the Athlete’s Perspective. Arsenal Football Club. London, England, UK. March 4, 2014.**
249. Forgotten syndrome to front page news: bringing CTE to the 21st century. **British Neuropathological Society Symposium. March 5, 2014.**
250. Concussion & CTE: New Findings and Their Implications. Independent Insurance Agents of Westchester County. Tarrytown, New York. March 6, 2014.
251. **Panel Discussion: Head Games: the Global Concussion Crisis. Mayo Clinic. Scottsdale, AZ. March 8, 2014**
252. **Panel Discussion: The Sports Concussion Crisis. SXSW. Austin, TX. March 9, 2014.**
253. **Advanced Concussion Training for Communities. Parkview Health. Fort Wayne, IN. March 11, 2014.**
254. **Concussions, CTE, & Dementia. Alzheimer’s Association of Florida. Orlando, FL. March 15, 2014.**
255. **Sports Concussion Prevention. Synthetic Turf Council. Las Vegas, NV. March 18, 2014.**
256. **The Sports Concussion Crisis. Highfields Capital. Boston, MA. March 25, 2014.**
257. **The Sports Concussion Crisis. Chattanooga Area Brain Injury Association. March 27, 2014.**
258. **Solving the Global Concussion Crisis. Intermediaries & Reinsurance Underwriters Association. Jacksonville, FL. April 7, 2014.**
259. **Solving the Global Concussion Crisis. Azusa Pacific University. Los Angeles, CA. April 8, 2014.**
260. **The Concussion Crisis and the Modern Athlete. Octagon. Tyson’s Corner, VA. May 1, 2014.**
261. **Intro to Concussions for WWE Professional Wrestlers. Orlando, FL. May 5, 2014.**
262. **Concussions, CTE, & Dementia. Alzheimer’s Association of Northern California & Northern Nevada. Foster City, CA. May 6, 2014.**

1. **Advanced Concussion Training for Coaches. Cella Foundation. May 13, 2014.**
2. **CTE & College Sports. Ivy League – Big 10 Conference. Philadelphia, PA. July 26, 2014.**
3. **Concussion Disruption. Aspen Disruption Conference. Aspen, CO. July 20, 2014.**
4. **Concussion Prevention. Coalition For Concussion Treatment. United Nations, New York, NY. July 31, 2014.**
5. **Advanced Concussion Training for Athletic Directors. Florida High School Athletic Association. Miami, FL. August 8, 2014.**
6. **Advanced Concussion Training for Athletic Directors. Florida High School Athletic Association. Orlando, FL. August 14, 2014.**
7. **Advanced Concussion Training for High School Athletes. The Shipley School. Bryn Mawr, PA. August 28, 2014.**
8. **Advanced Concussion Training for Coaches. The Shipley School. Bryn Mawr, PA. August 28, 2014.**
9. **Advanced Concussion Training for Coaches. Arlington Public Schools. Arlington, VA. September 15, 2014.**
10. **Concussion Prevention. Brock International. Tyson’s Corner, VA. September 23, 2014.**
11. **Concussion Update for WWE Professional Wrestlers. WWE. New York City. October 6, 2014.**
12. **Concussion, CTE, and Suicide. Reaction Everyone Preventing Suicide (REPS). Steamboat Springs, CO. October 17, 2014.**
13. **Concussions and the Future of Sports. CEO Global Leaders Forum. New York City, NY. October 20, 2014.**
14. **Concussions & College Sports. Bentley University. Waltham, MA. October 27, 2014.**
15. **Intro to Concussions for WWE Professional Wrestlers. Orlando, FL. October 28, 2014.**
16. **Concussion Update for WWE Professional Wrestlers. WWE. New York City. October 28, 2014.**
17. **Advanced Concussion Training for Communities. Deerfield Academy. Deerfield, MA. November 4, 2014.**
18. **Changing the Concussion Culture. Deerfield Academy. Deerfield, MA. November 5, 2014.**
19. **Debate: When Should Boys Begin Tackle Football? University of Pittsburgh. Pittsburgh, PA. November 7, 2014.**
20. **Solving the Concussion Crisis. PentaVision. Optometric Management Symposium. Orlando, FL. December 5, 2014.**