

R. Dawn Comstock, Ph.D. (EIS 2002)

Center for Injury Research and Policy, The Research Institute at Nationwide Children's Hospital
(Hospital changed name from Columbus Children's Hospital in Sept. 2007)
The Ohio State University, College of Medicine, Department of Pediatrics and
College of Public Health, Division of Epidemiology

Mailing Address

Center for Injury Research and Policy
700 Children's Drive, Columbus, Ohio, 43205
Phone: (614) 355-2847 fax: (614) 722-2448
comstocd@pediatrics.ohio-state.edu

Education

Ph.D. University of California San Diego/San Diego State University. Epidemiology.
Dissertation: *Patterns of Injury Among Female Rugby Players.*
M.S. University of Iowa, Iowa City, Iowa. Epidemiology.
B.S. Colorado State University, Fort Collins, Colorado. Microbiology.
Honors Thesis: *Viral DNA Interactions With Host DNA in MAV-2(0) Induced Avian Osteopetrosis.*

Academic Appointments and Teaching Experience

10/05-present *The Ohio State University Graduate School, Graduate Faculty, graduate faculty status.*

10/09-present *Associate Professor, Department of Pediatrics, The Ohio State University College of Medicine, Columbus, OH.*

- Mentoring student research projects.
- Biostatistics, Epidemiology, Research Methods, and Ethics (BEER) course coordinator, and co-instructor Introductory Epidemiology for 1st year medical students– Oct 2009-Jan 2010

10/09-present *Associate Professor, Division of Epidemiology, The Ohio State University College of Public Health, Columbus, OH.*

- Mentoring student research projects.
- Co-instructor for Injury Epidemiology (spring 2011).

7/04-10/09 *Assistant Professor, Department of Pediatrics, The Ohio State University College of Medicine, Columbus, OH.*

- Mentoring student research projects.
- Course coordinator and co-instructor Introductory Epidemiology for 1st year medical students. (Course was taught to 2nd year students one quarter.) – 2004 -2009
- Instructor Injury Prevention Mini Module – 2008
- Created Biostatistics, Epidemiology, Research Methods, and Ethics (BEER) Curriculum – Oct 2008-Jan 2009

4/05-10/09 *Assistant Professor, Division of Epidemiology, The Ohio State University College of Public Health, Columbus, OH.*

- Mentoring student research projects.
- Course coordinator and co-instructor for Injury Epidemiology (spring 2007).
- Course instructor for Epidemiology for Experienced Health Professionals (fall 2008).

8/02–7/04 *Adjunct Assistant Professor, Department of Biostatistics and Epidemiology, University of Oklahoma Health Sciences Center College of Public Health, OKC, OK.*

- Spring 2004, mentored masters students' field work projects
- Spring and Fall, 2003, co-taught Injury Epidemiology and Prevention course.
- Guest lectured

6/00-8/00 *Teaching Associate II*, San Diego State University, San Diego, CA. Taught one section of Confronting AIDS in the general education program.

8/99-6/00 *Graduate Teaching Assistant*, San Diego State University, Graduate School for Public Health, San Diego, CA for Introductory Epidemiology classes.

- Prepared lectures, led review sessions, guest lectured, and determined grades.
- Produced on line course using Blackboard.

1/99-5/99 *Adjunct Instructor*, Kirkwood Community College, Iowa City, IA.
Taught two sections of Introductory Environmental Science.

Public Health Experience

7/02-7/04 *Epidemic Intelligence Service (EIS) Officer*, Centers for Disease Control and Prevention, Epidemiology Program Office, Division of Applied Public Health Training, Epidemic Intelligence Service Branch, Assigned to: Oklahoma State Department of Health, Injury Prevention Service, OKC, OK. Working under the direction of Sue Mallonee, RN, MPH.

- Conducted field investigations.
 - o A large nosocomial outbreak of hepatitis C and B.
 - o Injury patterns and preventive behaviors associated with the May 8-9, 2003, tornadoes.
- Performed research.
 - o Evaluating violent injury death surveillance systems.
 - o Describing the epidemiology of homicide-suicide cluster events.
- Manuscript preparation.
- Presented at international, national, and local scientific meetings, academic sessions, and local stakeholder meetings.

8/01-6/02 *Associate Schools of Public Health Fellow*, Environmental Health Services Branch, National Center for Environmental Health, Centers for Disease Control and Prevention. Worked under the direction of Sharunda Buchanan, PhD and John Sarisky, RS, MPH, participating in field investigations on the effect of mold on indoor air quality and working on issues related to drinking water and recreational water safety.

2/99-5/99 *Program Planner II*, Iowa Department of Public Health, Center for Acute Disease Epidemiology, Des Moines, IA. Worked under the direction of Patricia Quinlisk, MD, coordinating the writing of multiple grants.

10/98 *Intern*, Iowa Department of Public Health, Center for Acute Disease Epidemiology, Souixland District Health Department, IA. Worked under the direction of EIS officers Bill Trick, MD and Belinda Ostrowsky, MD, Center for Disease Control, assisted an Epi-aide studying the prevalence of VRE in nursing home residents.

8/98-9/98 *Intern*, Iowa Department of Public Health, Center for Acute Disease Epidemiology, Des Moines, IA. Worked under the direction of Patricia Quinlisk, MD, State Epidemiologist.

- Foodborn outbreak investigations.
- Occupational CO poisoning investigations.
- Investigation of a potential waterborne outbreak of *E coli* O157.
- "Epi Manual" chapter production on bioemergencies.
- Fact sheet production on CO, enteroviruses, pandemic flu, and plague.

Research Experience

- 7/04-present *Research Faculty*, Center for Injury Research and Policy, The Research Institute at Nationwide Children's Hospital (Research Institute changed name from Columbus Children's Research Institute in Sept. 2007), Columbus, OH. Focus of research is injury among the physically active, more specifically sports and recreation injury epidemiology.
- 9/99-6/01 *Research Assistant*, Naval Health Research Center, Clinical Epidemiology Division, San Diego, CA. Worked under the direction of Rick Shaffer, PhD, and Stephanie Brodine, MD, on projects involving the effectiveness of the military's suicide prevention program, patterns of condom use among HIV infected military personnel, and health-related behaviors, alcohol use, and stress among Marines.
- Survey preparation and administration.
 - Data entry, data management, and epidemiological analyses.
 - Manuscript preparation.
- 5/98-8/98 *Research Assistant I*, University of Iowa, State Health Registry of Iowa, Iowa Cancer Registry, Iowa City, IA. Worked under the direction of Paul Romitti, PhD, Department of Preventive Medicine, studying associations between cervical cancer and pregnancy history.
- Manipulation and analysis of a large database using SAS.
- 7/95-7/99 *Research Assistant I*, University of Iowa, Iowa City, IA. Worked under the direction of Fred Dietz, MD, Department of Orthopedic Surgery, studying the genetics of idiopathic clubfoot.
- pcr and PAGE analysis.
 - Allele scoring and pedigree analysis.
 - General lab management duties.
- 6/90-7/92 *Research Assistant II*, National Jewish Center for Immunology and Respiratory Medicine, Denver, CO. Worked under the direction of Leonid Heifets, MD, studying experimental and approved drugs and their effects on mycobacteriaciae.
- Determination of Post Antibiotic Effect.
 - Determination of MIC and MBC.
- 2/90-6/90 *Lab Technician*, Colorado State University, Fort Collins, CO. Worked under the supervision of Kenneth Hossner, PhD, Department of Animal Science.
- Design and performance of parentage tests for bovines.
 - Instruction and supervision of graduate students doing parentage tests.
- 9/86-5/89 *Undergraduate Researcher*, Colorado State University, Fort Collins, CO. Worked under the direction of Ralph E. Smith, PhD, Professor and Chair, Department of Microbiology, studying recombination of retroviral and host cell DNA in avians.
- Restriction mapping.
 - DNA extraction and purification.
 - Southern blot and PAGE analyses.

Administrative Experience

- 6/06-present *Director of Internal Operations*, Center for Injury Research and Policy, The Research Institute at Nationwide Children's Hospital, Columbus, OH. Responsible for overseeing day to day operations of the center including personnel issues, allocation of space, facility management, etc.

Industry and Military Experience

- 7/92-4/95 *Biochemistry Technician and Team Leader*, PASCO Laboratories, Wheat Ridge, CO.
Worked as a team member in this medical device manufacturing subsidiary of Difco Laboratories.
- Supervision and training of assistants.
 - Production of solutions for MIC plates.
 - Procedure writing for all laboratory activities.
 - Maintaining FDA and ISO 9000 compliance.
- 5/89-11/95 *Medical Laboratory Specialist*, United States Army Reserves, 406th Combat Support Hospital, Aurora, CO.
- Phlebotomy and blood typing.

Bibliography

1. Marar M, McIlvain NM, Fields SK, and **Comstock RD**. Epidemiology of Concussions among United States High School Athletes in 20 Sports. Currently under review.
2. Castile L, Collins CL, McIlvain NM, and **Comstock RD**. The Epidemiology of New vs. Recurrent Sports Concussions Among High School Athletes, 2005-2010. Currently under review.
3. Joseph AM, McKenzie LB, Fields SK, Collins CL, Lucchesi PA, **Comstock RD**, and Wold LE. Consumption of Energy and Sports Drinks by High School Athletes: A Link to Excessive BMI? Currently under review.
4. Kerr ZY, Fields SK, and **Comstock RD**. Epidemiology of Dog Agility Injuries Sustained by Canine Athletes and their Human Handlers. Currently under review.
5. Chrisman SP, Rivara FP, Schiff MA, Zhou C, and **Comstock RD**. Risk Factors for Prolonged Concussion in High School Athletes. Currently under review.
6. Joseph AM, Yard EE, McIlvain NM, Fields SK, and **Comstock RD**. A Multi-Sport Epidemiologic Comparison of ACL Injuries in High School Athletics. Currently under review.
7. Badgeley MA, McIlvain NM, Yard EE, Fields SK, and **Comstock RD**. Epidemiology of 10,000 High School Football Injuries: Patterns of Injury by Position Played. Currently under review.
8. Gage BE, McIlvain NM, Collins CL, Fields SK, and **Comstock RD**. Epidemiology of 6.6 Million Knee Injuries Presenting to US Emergency Departments from 1999 through 2008. Forthcoming, *Academic Emergency Medicine*.
9. Meehan WP, d'Hemecourt P, Collins CL, and **Comstock RD**. Assessment and Management of Sport-Related Concussions in United States High Schools. Forthcoming, *American Journal of Sports Medicine*.
10. Meehan WP, d'Hemecourt P, Collins CL, Taylor AM, and **Comstock RD**. Use of Computerized Neurocognitive Testing for the Management of Sport-Related Concussions in US High Schools. Forthcoming, *Pediatrics*.
11. **Comstock RD**. Injury Surveillance in Special Populations, a chapter in *Injury Research: Theories, Methods, and Approaches*, ed. Guohua Li and Susan Baker. Forthcoming, *Springer Press, New York, NY*.

12. **Comstock RD** and Logan K. Epidemiology and Prevention, a chapter in *Pediatric Mild Traumatic Brain Injury: From Basic Science to Clinical Management*, ed Keith Yeates and Michael Kirkwood. Forthcoming, *Guilford Press, New York, NY*.
13. Fields SK and **Comstock RD**. Concussions, a chapter in *Sports in American Popular Culture*, ed. Murry Nelson. Forthcoming, *Greenwood Press, Westport, CT*.
14. Rechel JA, Collins CL, and **Comstock RD**. Epidemiology of Injuries Requiring Surgery among High School Athletes in the United States, 2005 to 2010. *Journal of Trauma*, 71(4);982-989 (2011).
15. Kerr ZY, Collins CL, and **Comstock RD**. Epidemiology of Bowling-Related Injuries Presenting to United States Emergency Departments, 1990-2008. *Clinical Pediatrics*, 50(8);738-746 (2011).
16. Kerr ZY, Collins CL, Fields SK, and **Comstock RD**. Epidemiology of Player-Player Contact Injuries among US High School Athletes, 2005-2009. *Clinical Pediatrics*, 50(7);594-603 (2011).
17. Kerr ZY, Collins CL, Pommering TL, Fields SK, and **Comstock RD**. Dislocation/Separation Injuries among US High School Athletes in 9 Selected Sports: 2005-2009. *Clinical Journal of Sports Medicine*, 21(2); 101-108 (2011).
18. Nation AD, Nelson NG, Yard EE, **Comstock RD**, and McKenzie LB. Football-Related Injuries among 6- to 17-Year-Olds Treated in US Emergency Departments: 1990-2007. *Clinical Pediatrics*, 50(3); 200-207 (2011).
19. Wiebe DJ, **Comstock RD**, and Nance ML. Concussion Research: a Public Health Priority. *Injury Prevention*, 17(1); 69-70 (2011).
20. Yard EE and **Comstock RD**. Injury Patterns by Body Mass Index in US High School Athletes. *Journal of Physical Activity & Health*, 8(2); 182-191 (2011).
21. Frommer LJ, Gurka KK, Cross KM, Ingersoll, CD, **Comstock RD**, and Saliba SA. Sex Differences in Concussion Symptoms of High School Athletes. *Journal of Athletic Training*, 46(1);76-84 (2011).
22. Nelson NG, Collins CL, **Comstock RD**, and McKenzie LB. Exertional Heat-Related Injuries Treated in Emergency Departments in the US, 1997-2006. *American Journal of Preventive Medicine*, 40(1);54-60 (2011).
23. Gilchrist J, Haileyesus T, Murphy M, **Comstock RD**, Collins C, McIlvain N, and Yard E. Heat Illness Among High School Athletes – United States, 2005-2009. *JAMA* 305(3);246-249 (2011) – (JAMA reprint of *MMWR*)
24. Yard EE, Gilchrist J, Haileyesus T, Murphy M, Collins C, McIlvain N, and **Comstock RD**. Special Report from the CDC: Heat Illness among High School Athletes – United States, 2005-2009. *Journal of Safety Research*, 41;471-474 (2010).
25. Meehan WP, d’Hemecourt P, and **Comstock RD**. High School Concussions in the 2008-2009 Academic Year: Mechanism, Symptoms, and Management. *American Journal of Sports Medicine*, 38(12);2405-2409 (2010).
26. **Comstock RD** and Fields SK. Authors’ Reply (Invited response to commentary). *Journal of Athletic Training*, 45(5);478-479 (2010).
27. Deits J, Yard EE, Collins CL, Fields SK, and **Comstock RD**. Patients with Ice Hockey Injuries Presenting to US Emergency Departments, 1990-2006. *Journal of Athletic Training*, 45(5);467-474 (2010).

28. Gilchrist J, Haileyesus T, Murphy M, **Comstock RD**, Collins C, McIlvain N, and Yard E. Heat Illness Among High School Athletes – United States, 2005-2009. *Morbidity and Mortality Weekly Review (MMWR)* 59(32);1009-1013 (2010).
29. Swenson DM, Yard EE, Collins CL, Fields SK, and **Comstock RD**. Epidemiology of US High School Sports-Related Fractures, 2005-2009. *Clinical Journal of Sports Medicine* 20(4);293-299 (2010).
30. Kerr ZY, Collins CL, and **Comstock RD**. Epidemiology of Weight Training-Related Injuries Presenting to United States Emergency Departments, 1990 to 2007. *American Journal of Sports Medicine* 38(4);765-771 (2010).
31. D'Ippolito A, Collins CL, and **Comstock RD**. Epidemiology of Pediatric Holiday-Related Injuries Presenting to US Emergency Departments. *Pediatrics* 125(5);931-937 (2010).
32. Krajnik S, Fogarty KJ, Yard EE, and **Comstock RD**. Shoulder Injuries in US High School Baseball and Softball Athletes, 2005-2008. *Pediatrics* 125(3);497-501 (2010).
33. Fields SK, Collins CL, and **Comstock RD**. Violence in Youth Sports: Hazing, Brawling and Foul Play. *British Journal of Sports Medicine* 44(1);32-37 (2010).
34. Goldlust EJ, Walton E, Stanley R, Yard E, Garst B, **Comstock RD**, Erceg LE, and Cunningham R. Injury Patterns at U.S. and Canadian Overnight Summer Camps: First Year of the Healthy Camp Study. *Injury Prevention* 15(6);413-417 (2009).
35. Yard EE, Collins CL, and **Comstock RD**. A Comparison of High School Sports Injury Surveillance Data Reporting by Certified Athletic Trainers and Coaches. *Journal of Athletic Training* 44(6);645-652 (2009).
36. Darrow CJ, Collins CL, Yard EE, and **Comstock RD**. Epidemiology of Severe Injuries among United States High School Athletes: 2005-2007. *American Journal of Sports Medicine* 37(9);1798-1805 (2009).
37. Yard EE and **Comstock RD**. Compliance with Return to Play Guidelines Following Concussion in US High School Athletes, 2005-2008. *Brain Injury* 23(11);888-898 (2009).
38. Nelson NG, Alhaji M, Yard E, **Comstock D**, and McKenzie LB. Physical Education Class Injuries Treated in Emergency Departments in the US in 1997-2007. *Pediatrics* 124(3);1-8 (2009).
39. Stewart GB, Shields BJ, Fields S, **Comstock RD**, and Smith GA. Consumer Products and Activities Associated with Dental Injuries to Children Treated in United States Emergency Departments, 1990-2003. *Dental Traumatology* 25(4);399-405 (2009).
40. Swenson DM, Yard EE, Fields SK, and **Comstock RD**. Patterns of Recurrent Injuries among US High School Athletes, 2005-2008. *American Journal of Sports Medicine* 37(8);1586-1593 (2009).
41. **Comstock RD**. Commentary on Epidemiology of Knee Injuries in Adolescents: A Review. (Invited commentary) *Clinical Journal of Sports Medicine* 19(2);153-154 (2009).
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43. Yard EE and **Comstock RD**. An Epidemiologic Comparison of Injuries Presenting to Pediatric Emergency Department and Local Urgent Care Facilities. *Journal of Safety Research* 40(1);63-9 (2009).

44. Yard EE and **Comstock RD**. Effects of Field Location, Time in Competition, and Phase of Play on Injury Severity in High School Football. *Research in Sports Medicine: An International Journal* 17(1);35-49 (2009).
45. Bonza J, Fields SK, Yard EE, and **Comstock RD**. Shoulder Injuries Among United States High School Athletes, 2005-2007. *Journal of Athletic Training* 44(1);76-83 (2009).
46. Vollman D, Witsaman R, **Comstock RD**, and Smith GA. Epidemiology of Playground Equipment-Related Injuries to Children in the United States, 1996-2005. *Clinical Pediatrics* 48(1);66-71 (2009).
47. Fields SK and **Comstock RD**. Why American Women Play Rugby. *Women in Sport and Physical Activity Journal* 17(2);8-16 (2008).
48. Huffman EA, Yard EE, Fields SK, Collins CL, and **Comstock RD**. Epidemiology of Rare Injuries and Conditions among US High School Athletes during the 2005-06 and 2006-07 School Years. *Journal of Athletic Training* 43(6);624-630 (2008).
49. Borowski L, Yard EE, Fields SK, and **Comstock RD**. The Epidemiology of US High School Basketball Injuries, 2005-2007. *American Journal of Sports Medicine* 36(12);2328-2335 (2008).
50. Yard EE, Schroeder MJ, Fields SK, Collins CL, and **Comstock RD**. The Epidemiology of US High School Soccer Injuries, 2005-2007. *American Journal of Sports Medicine* 36(10);1930-1937 (2008).
51. Yard EE and **Comstock RD**. A Comparison of Pediatric Freestyle and Greco-Roman Wrestling Injuries Sustained During a 2006 US National Tournament. *Scandinavian Journal of Medicine & Science in Sports* 18(4);491-497 (2008).
52. Collins CL and **Comstock RD**. Epidemiologic Features of High School Baseball Injuries in the United States, 2005-2007. *Pediatrics* 121(6);1181-1187 (2008).
53. Ingram JG, Yard EE, Fields SK, and **Comstock RD**. Epidemiology of Knee Injuries among Boys and Girls in US High School Athletics. *American Journal of Sports Medicine* 36(6);1116-1122 (2008).
54. Erceg LE, Garst BA, Powell GM, and **Comstock RD**. How Healthy is Camping? Exploring Early Results from the American Camp Association's Surveillance Study of Injuries and Illness. *Camping* 81(2);22-28 (2008).
55. Rechel JA, Yard EE, and **Comstock RD**. An Epidemiologic Comparison of High School Sports Injuries Sustained in Practice and Competition. *Journal of Athletic Training* 43(2);197-204 (2008).
56. Collins CL, Fields SK, and **Comstock RD**. When the Rules of the Game are Broken: What Proportion of High School Sports-Related Injuries are Related to Illegal Activity? *Injury Prevention* 14(1);34-38 (2008).
57. Collins CL, Micheli LJ, Yard EE, and **Comstock RD**. Injuries Sustained by High School Rugby Players in the United States, 2005-2006. *Archives of Pediatrics and Adolescent Medicine* 162(1);49-54 (2008).
58. Yard EE, Collins CL, Dick RW, and **Comstock RD**. An Epidemiologic Comparison of High School and College Wrestling Injuries. *American Journal of Sports Medicine* 36(1);57-64 (2008).
59. Gessel LM, Fields SK, Collins CL, Dick RW, and **Comstock RD**. Concussions Among High School and College Athletes. *Journal of Athletic Training* 42(4);495-503 (2007). (Selected as runner-up of the 2007 *Journal of Athletic Training* Kenneth L. Knight Award for the Outstanding Research Manuscript.)

60. Shields BJ, **Comstock RD**, Fernandez SA, Xiang H, and Smith GA. Healthcare Resource Utilization and Epidemiology of Pediatric Burn-Associated Hospitalizations, United States, 2000. *Journal of Burn Care & Research* 28(6);811-826 (2007).
61. Nelson AJ, Collins CL, Yard EE, Fields SK, and **Comstock RD**. The Epidemiology of Ankle Injuries Among US High School Athletes, 2005-06. *Journal of Athletic Training* 42(3);381-387 (2007).
62. Fields SK, Collins CL, and **Comstock RD**. Conflict on the Courts: A Review of Sports Related Violence Literature. *Trauma, Violence, & Abuse* 8(4);359-369 (2007).
63. Castillo EM and **Comstock RD**. Prevalence of Use of Performance Enhancing Substances Among United States Adolescents. *Pediatric Clinics of North America* 54(4);663-675 (2007).
64. Shankar PR, Fields SK, Collins CL, Dick RW, and **Comstock RD**. Epidemiology of High School and Collegiate Football Injuries in the United States, 2005-2006. *American Journal of Sports Medicine* 35(8);1295-1303 (2007).
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67. Yard EE, Knox CL, Smith GA, and **Comstock RD**. Pediatric Martial Arts Injuries Presenting to Emergency Departments, United States 1990-2003. *Journal of Science and Medicine in Sport* 10(4);219-226 (2007).
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75. Knox CL, **Comstock RD**, McGeehan JM, and Smith GA. Differences in the Risk Associated with Head Injury for Pediatric Ice Skaters, Roller Skaters, and In-Line Skaters. *Pediatrics* 118(2);549-554 (2006).

76. Witsaman RJ, **Comstock RD**, and Smith GA. Pediatric Fireworks-Related Injuries in the United States: 1990-2003. *Pediatrics* 118(1);296-303 (2006).
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78. Knox CL and **Comstock RD**. Video Analysis of Falls Experienced by Pediatric Ice-Skaters and Roller/In-Line Skaters. *British Journal of Sports Medicine* 40(3);268-271 (2006).
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82. **Comstock RD** and Mallonee S. Get Off the Bus: Sound Strategy for Injury Prevention During a Tornado? *Prehospital and Disaster Medicine* 20(3);189-192 (2005).
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86. **Comstock RD**, Erceg L, Powell G, and Scanlin M. Healthy Camp Initiative. *Camping Magazine* 78(3);78-79 (2005).
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88. **Comstock RD**, Mallonee S, Fox JL, Moolenaar RL, Vogt TM, Perz JF, Bell BP, and Crutcher JM. A Large Nosocomial Outbreak of Hepatitis C and Hepatitis B Among Patients Receiving Pain Remediation Treatments. *Infection Control and Hospital Epidemiology* 25(7);576-583 (2004).
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92. **Comstock RD**. Patterns of Injury Among Female Rugby Players. *Kinesiology Abstracts* 16(1);20 (2003).

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98. Aurigemma RE, **Comstock RD**, and Smith RE. Persistent Viral DNA Synthesis Associated With an Avian Osteopetrosis-Inducing Virus. *Virology* 171;626-629 (1989).

Works in Progress

Collins CL, Yard EE, and **Comstock RD**. Applying the Public Health Approach to Sports.

Collins CL, Yard EE, and **Comstock RD**. Prevalence of Performance Enhancing Substance Use among Adolescent Athletes.

Collins CL, Yard EE, and **Comstock RD**. Developing an Electronic Medical Record for the High School Certified Athletic Trainer.

Presentations at Scientific Conferences/Meetings/Sessions/Seminars

1. **Comstock RD**. Sports Injuries: An Epidemiological Approach. Invited Speaker, Young Scientist Seminar Series, The Research Institute at Nationwide Children's Hospital, Columbus, OH, 2011.
2. **Comstock RD**. NFHS Injury Surveillance System. Invited Speaker, 2011 National Federation of State High School Associations (NFHS)/National Collegiate Athletic Association (NCAA)/Sporting Goods Manufacturers' Association (SGMA) Meeting, Indianapolis, IN, 2011.
3. Collins CL, McIlvain NM, and **Comstock RD**. Injury Surveillance: From Computer to Community. 2011 Joint Annual Meeting of the Safe States Alliance, SAVIR, & CDC Core I & II State Injury Grantees, Iowa City, IA, 2011.
4. **Comstock RD**, McKenzie L, and Mehan T. Talking to The New York Times – Why You Should Share Your Research with the Media and How to Get the Media Interested. SAVIR Webinar, Jan 20th, 2011.
5. **Comstock RD**. The National High School Sports-Related Injury Surveillance Study – Cheerleading Data. Invited speaker, inaugural meeting of the USA Cheer Safety Council. Orlando, FL, 2011.
6. **Comstock RD**. Sex Differences in Concussion Symptoms of High School Athletes. Invited speaker, Youth Sport Safety Alliance Summit, One Year Later: A Report Card on the Youth Sports Safety Crisis. Washington, DC, 2010.

7. Schmutz J, Pommering T, and **Comstock RD**. The Impact of Concussions on High School and Youth Sport Athletes: A Call to Action – How Can We Improve Concussion Prevention and Methods for Concussion Management? Invited speaker, The Ohio Association of Health, Physical Education, Recreation and Dance (OAHPERD) 81st Annual State Convention, Columbus, OH, 2010.
8. Collins CL, Swenson D, Yard EE, McIlvain N, Fields S, and **Comstock RD**. Epidemiology of Fractures Sustained by US High School Athletes, 2005-09. American Public Health Association (APHA) 138th Annual Meeting, Denver, CO, 2010.
9. McIlvain N, Joseph A, Collins CL, and **Comstock RD**. A National Representative Multi-Sport Study of ACL Injuries Sustained by High School Athletes in the US, 2007-09 School Years. American Public Health Association (APHA) 138th Annual Meeting, Denver, CO, 2010.
10. Agrawal S, Walton E, McIlvain N, **Comstock RD**, Garst B, Baird S, Erceg L. Injury Patterns at US Residential Summer Camps: a Longitudinal Study (2006-2010). Society for Academic Emergency Medicine Midwest Regional Conference, Dayton, OH, 2010.
11. **Comstock RD**. High School RIO: The National High School Sports Injury Surveillance Study. Invited speaker, American Academy of Pediatrics National Conference & Exhibition, Council on Sports Medicine & Fitness Program Section, San Francisco, CA, 2010.
12. **Comstock RD**. Injury Tracking/HS RIO. Invited speaker, Ohio Athletic Trainers' Association (OATA) 2010 Symposium, Columbus, OH, 2010.
13. **Comstock RD**. The National High School Sports-Related Injury Surveillance System. Invited Speaker, 2010 National Federation of State High School Associations (NFHS)/National Collegiate Athletic Association (NCAA)/Sporting Goods Manufacturers' Association (SGMA) Meeting, Indianapolis, IN, 2010.
14. **Comstock RD**. Lessons from Sports Epidemiology: Trends in Youth Sports. Invited speaker, 6th Annual Capital City Sports Medicine Symposium, Columbus, OH, 2010.
15. Marshall S, **Comstock RD**, Corlette J, and Klossner D. Sports Injury Differences Across Age Groups in Women's Competitive Sports. Group presentation, AAHPERD 2010 National Convention & Expo, Indianapolis, IN, 2010.
16. **Comstock RD**. Sports Injury Surveillance: It's Not Just a Research Tool. Invited speaker, NOCSAE Winter Board Meeting, Phoenix, AZ, 2010.
17. **Comstock RD**. Introduction to Epidemiology. Invited speaker, COSI Academy: Science career exploration for high school students, Columbus, OH, 2009.
18. **Comstock RD** and Chisolm DJ. Top 10 Public Health Issues in 2009. Invited speaker, OSU MedNet 21 program originally aired 10/16/2009, Columbus, OH, 2009.
19. **Comstock RD**. Concussions and the Pediatric Dentist. Invited speaker, 2009 Practical Reviews in Pediatric Dentistry (PRPD) recording series, Columbus, OH, 2009.
20. **Comstock RD**, Tackett J, and Gibson K. The NFHS Injury Surveillance System: A Systematic Approach to Risk Management Issues in Rules Writing. Invited Speaker, 2009 NFHS (National Federation of State High School Associations) Summer Meeting, Chicago, IL, 2009.
21. **Comstock RD**, Yard EE, and Collins CL. A Comparison of High School Sports Injury Surveillance Data Reporting by Certified Athletic Trainers, Coaches, and Athletes. Presenter, National Athletic Trainers' Association (NATA) 60th Annual Meeting & Clinical Symposia, San Antonio, TX, 2009.

22. **Comstock RD.** Injury Surveillance: Its' Not Just a Research Tool. Invited speaker. 2009 National Federation of State High School Associations (NFHS)/National Collegiate Athletic Association (NCAA)/Sporting Goods Manufacturers' Association (SGMA) Meeting, Indianapolis, IN, 2009.
23. Yard EE and **Comstock RD.** Return to Play Patterns Following Concussion. 2009 National Injury & Violence Prevention Research Conference, Atlanta, GA, 2009.
24. Collins CL, Darrow CJ, and **Comstock RD.** A Nationally Representative Study of Severe Injuries Sustained by High School Athletes in the US, 2005-07 School Years. Presenter, American Public Health Association (APHA) 136th Annual Meeting, San Diego, CA, 2008.
25. Yard EE, Collins CL, and **Comstock RD.** Injury Among Children Attending US Summer Camps, 2006-07. Presenter, American Public Health Association (APHA) 136th Annual Meeting, San Diego, CA, 2008.
26. **Comstock RD.** Injury Surveillance: It's Not Just a Research Tool. Invited speaker. Greater Columbus Athletic Trainers' Society (GCATS) Meeting, Columbus, OH, 2008.
27. Dietrich A and **Comstock RD.** Pediatric Concussion: A Need for Injury Prevention. Invited speaker. Bench to Outcomes Seminar Series (BOSS), The Research Institute at Nationwide Children's Hospital, Columbus, OH, 2008.
28. Yard EE, Schroeder MJ, Fields SK, Collins CL, and **Comstock RD.** Epidemiology of High School Soccer Injuries in the US. Pediatric Academic Societies (PAS) and Asian Society for Pediatric Research 2008 Joint Meeting, Honolulu, HI, 2008.
29. Borowski L, Yard EE, Collins CL, and **Comstock RD.** Epidemiology of High School Basketball Injuries in the US. Pediatric Academic Societies (PAS) and Asian Society for Pediatric Research 2008 Joint Meeting, Honolulu, HI, 2008.
30. **Comstock RD.** Epidemiology of Pediatric Sports and Recreation Fall-Related Injuries. Invited speaker, Fall-Related Injury Prevention Symposium, Ohio Department of Health Injury Prevention Program and Ohio Injury Community Planning Group, Columbus, OH, 2008.
31. **Comstock RD.** The National High School Sports Injury Surveillance Study: High School RIOTM. Invited speaker, National Federation of State High School Associations (NFHS) Board of Directors Meeting, Indianapolis, IN, 2008.
32. Yard EE and **Comstock RD.** Comparison of Children's Freestyle and Greco-Roman Wrestling Injuries. 8th World Conference On Injury Prevention and Safety Promotion, Merida, Mexico, 2008.
33. **Comstock RD.** Nationwide High School Injury Surveillance: What Can We Learn? Invited Speaker, Nationwide Children's Hospital Sports Medicine Conference, Columbus, OH, 2008.
34. **Comstock RD.** Pediatric Non-Automobile Motorized Vehicle-Related Injuries. Invited Speaker, International Consumer Product Health and Safety Organization (ICPHSO), 2008 Annual Meeting & Training Symposium, Washington, DC, 2008.
35. **Comstock RD.** The National High School Sports-Related Injury Surveillance Study: Methodology, Results, and Impact. Invited Speaker, University of Alaska Anchorage, College of Health and Social Welfare, Public Health Program Public Seminar, Anchorage, Alaska, 2008.
36. Yard EE and **Comstock RD.** Effects of Time in Competition, Phase of Play, and Field Location on Injury Severity in High School Football. American Public Health Association (APHA) 135th Annual Meeting, Washington, DC, 2007. (Received the student paper award for the Injury Control and Emergency Health Services (ICEHS) Section.)

37. Rechel JA, Yard EE, and **Comstock RD**. Epidemiology of High School Competition and Practice Injuries. American Public Health Association (APHA) 135th Annual Meeting, Washington, DC, 2007.
38. Collins CL and **Comstock RD**. An Evaluation of Illegal Activity/Foul Play as a Potential Risk Factor for Injury. Presenter, American Public Health Association (APHA) 135th Annual Meeting, Washington, DC, 2007.
39. **Comstock RD**. Sports Violence: Serious Problem or Just Part of the Game? Invited speaker, The Center for Injury Research and Control at the University of Pittsburgh Online Webinar Series 2007-2008: Injury Control Research Grand Rounds. Internet-based lecture, Columbus, OH, 2007.
40. **Comstock RD**, Yard EE, and Collins CL. Exposure-Based Injury Rates and Patterns of Injury Among a Nationally Representative Sample of US High School Athletes, 2005-2006. Presenter, National Athletic Trainers Association 58th Annual Meeting & Clinical Symposia, Anaheim, CA, 2007.
41. Collins CL, **Comstock RD**, and Smith GA. Pediatric Non-Automobile Motorized Vehicle-Related Injuries. Society for Epidemiologic Research, 40th Annual Meeting, Boston, MA, 2007.
42. **Comstock RD**. Sports and Recreation Injury Prevention. Invited speaker, The Depth and Breadth of CCRI: 2007 Columbus Children's Research Institute Annual Research Retreat, Columbus, OH, 2007.
43. Fields SK and **Comstock RD**. It's All in Her Head: Myths and Realities of Concussions. Girls and Women Rock: Celebrating 35 Years of Sport & Title IX, Academic and Legal Conference, Cleveland, OH, 2007.
44. Yard EE and **Comstock RD**. Comparison of Pediatric Ice Hockey, Lacrosse, and Field Hockey Injuries Presenting to United States Emergency Departments, 1990-2003. American Public Health Association 134th Annual Meeting and Exposition, Public Health and Human Rights, Boston, MA, 2006.
45. Knox CL and **Comstock RD**. Using Epidemiological Research to Shape Injury Prevention. American Public Health Association 134th Annual Meeting and Exposition, Public Health and Human Rights, Boston, MA, 2006.
46. **Comstock RD** and Fields SK. Pay for Pain? Patterns of Injuries Among High School Athletes. Co-Presenter, 2006 North American Society for the Sociology of Sport Annual Meeting, Re-Imagining Community/Re(En) Visioning Sport, Vancouver, British Columbia, Canada, 2006.
47. **Comstock RD**. Making a Difference – Prevent Trauma Before it Happens. Invited speaker, Columbus Children's Hospital, Patient Care Services Grand Rounds, Columbus, Ohio, 2006.
48. **Comstock RD**. High School Sports Injury Surveillance – Collecting Incidence and Exposure. Invited speaker, National Center for Injury Prevention and Control (NCIPC) New Investigator/Dissertation Grantee Workshop, Atlanta, GA, 2006.
49. **Comstock RD**. Sports-Related Violence: Serious Problem or Just Part of the Game? Invited speaker, Central Ohio Interscholastic Athletic Administrators Association (COIAAA) Meeting, Alexandria, OH, 2006.
50. **Comstock RD**. High School Sports Injury Surveillance: Collecting Incidence and Exposure Data Using an Internet-Based Data Collection Tool. Invited speaker, National Federation of State High School Associations (NFHS) Meeting, Indianapolis, IN, 2006.

51. **Comstock RD.** Peer Review and Collaborative Science. Invited speaker, Columbus Children's Research Institute 2005 Responsible Conduct of Research Conference, Columbus, OH, 2005.
52. **Comstock RD.** Using Internet-Based Surveys for Research Purposes: The RIO™ Experience. Invited speaker, Columbus Children's Research Institute 2005 Research Training Series, Columbus, OH, 2005.
53. **Comstock RD.** Sports-Related Violence: Serious Problem or Just Part of the Game? Invited speaker, Columbus Children's Research Institute 2005 Research Training Series, Columbus, OH, 2005.
54. **Comstock RD.** What Proportion of Sports-Related Injuries Can Be Attributed to Foul Play? Presenter, 2005 National Injury Prevention and Control Conference, Injury and Violence in America: Meeting Challenges, Sharing Solutions, Denver, CO, 2005.
55. **Comstock RD.** Sports-Related Violence: Serious Problem or Just Part of the Game? Invited speaker, Columbus Children's Research Institute 2005 Annual Research Conference, Columbus, OH, 2005.
56. **Comstock RD** and Archer P. Planning + Practice = Survival. Invited speaker, The Oklahoma Safety Council's 2004 Governor's Conference on Safety & Health, Enid, OK, 2004.
57. **Comstock RD.** Importance of Data Collection. Invited speaker, Chickasaw Nation Injury Prevention & Health Promotion Conference 2004, Sulphur, OK, 2004.
58. **Comstock RD.** Warnings Received and Actions Taken – Results of a Post-tornado Community Survey. Invited speaker, 2004 National Severe Weather Workshop, Norman, OK, 2004.
59. **Comstock RD.** Assessing Violent Injury Death Reporting in Oklahoma: Implications for National Violent Death Reporting Systems. Invited speaker, 28th Convocation of Southern State Epidemiologists, Oklahoma City, OK, 2003.
60. **Comstock RD**, Mallonee S, Vogt T, Scott P, Fox J, Perz J, Bell B, Moolenaar R, and Crutcher M. Health-care—related Transmission of Hepatitis B Virus and Hepatitis C Virus Associated with Reuse of Needles/Syringes in a Pain Management Clinic—Oklahoma, 2002. Presenter, 131st Annual Meeting of the American Public Health Association, San Francisco, CA, 2003.
61. **Comstock RD**, Mallonee S, Kruger E. Homicide-Suicide Clusters, Oklahoma, 1994-2001. Presenter, National Center for Injury Prevention and Control Safety in Numbers Conference, Atlanta, GA, 2003.
62. **Comstock RD.** A Large Healthcare-Related Outbreak of Hepatitis B and C Viruses — Oklahoma, 2002. Invited speaker, Association for Professionals in Infection Control and Epidemiology Meeting, Tulsa, OK, 2003.
63. **Comstock RD**, Mallonee S, Scott P, Fox J, Vogt T, Perz J, Moolenaar R, Bell B, and Crutcher M. Healthcare-Related Transmission of Hepatitis B and C Viruses — Oklahoma, 2002. Presenter, 52nd Annual Epidemic Intelligence Service (EIS) Conference, Atlanta, GA, 2003.
64. **Comstock RD.** Highly Efficient Nosocomial Transmission of Hepatitis from Reuse of Needles in a Pain Management Clinic. Invited speaker, Epidemiologists and Professionals in Infectious Control Meeting, Oklahoma City, OK, 2003.
65. **Comstock RD**, Mallonee S, Scott P, Fox J, Vogt T, Perz J, Moolenaar R, Bell B, and Crutcher M. Health-Care – Related Transmission of HBV and HCV Associated with the Reuse of Needles/Syringes in a Pain Management Clinic – Oklahoma, 2002. Presenter, Epidemic Intelligence Service Midwest Regional Conference, Ann Arbor, MI, 2003.

66. **Comstock RD** and Castillo EM. An Examination of the Use of Race and Ethnicity in the American Journal of Public Health and the American Journal of Epidemiology, 1996-1999. Presenter, 130th Annual Meeting of the American Public Health Association, Philadelphia, PA, 2002.
67. **Comstock RD**, Lee R, Sarisky J, Mainzer H, Stock A, Brown C, and Mijal R. Applying a Systems-Based Approach to Investigating Mold in the Indoor Environment. Presenter, 130th Annual Meeting of the American Public Health Association, Philadelphia, PA, 2002
68. **Comstock RD**. Violent Injury Death – Oklahoma, 2001. Presenter, CDC EIS Fall Surveillance Course, Atlanta, GA, 2002.
69. **Comstock RD**. Grumpy Old Men – Are They Healthier Than Sweet Little Old Ladies?: Investigating the Hypothesis that Hostility is Associated with Better Health in the Elderly. Presenter, San Diego Epidemiology Research Exchange. San Diego, CA, 2001.

Posters and Published Abstracts from Scientific Meetings/Sessions

1. Gage BE, McIlvain NM, Collins CL, Fields SK, and **Comstock RD**. Epidemiology of 6.6 Million Knee Injuries Presenting to US Emergency Departments from 1999 through 2008. 2011 Joint Annual Meeting of the Safe States Alliance, SAVIR, & CDC Core I & II State Injury Grantees, Iowa City, IA, 2011.
2. Agrawal S, Walton E, McIlvain N, **Comstock RD**, Garst B, Baird S, Erceg L. Injury Patterns at US Residential Summer Camps: A Longitudinal Study (2006-2010). Pediatric Academic Societies and Asian Societies for Pediatric Research (PAS/ASPR) Annual Meeting, Denver, CO, 2011.
3. Collins CL, Marar M, McIlvain N, and **Comstock RD**. Epidemiology of Concussions Sustained in 18 US High School Sports, 2008-09. Poster presented, American Public Health Association (APHA) 138th Annual Meeting, Denver, CO, 2010.
4. Nelson N, Collins CL, **Comstock RD**, and McKenzie LB. Exertional Heat-Related Injuries Treated in Emergency Departments in the US, 1997-2006. Poster presented, American Public Health Association (APHA) 138th Annual Meeting, Denver, CO, 2010.
5. Collins CL, Kerr ZY, and **Comstock RD**. Epidemiology of Dislocations/Separations among US High School Athletes. Poster presented, 10th World Conference on Injury Prevention and Safety Promotion, London, 2010.
6. Collins CL, Rechel JA, and **Comstock RD**. Epidemiology of Injuries Requiring Surgery among US High School Athletes. Poster presented, 10th World Conference on Injury Prevention and Safety Promotion, London, 2010.
7. Nelson N, Alhaji M, Yard EE, **Comstock RD**, and McKenzie L. Physical Education Class Injuries. Poster presented, 2009 National Injury & Violence Prevention Research Conference, Atlanta, GA, 2009.
8. Swenson D, Yard EE, Fields SK, Collins CL, and **Comstock RD**. Epidemiology of US High School Fractures. Poster presented, 2009 National Injury & Violence Prevention Research Conference, Atlanta, GA, 2009.
9. Yard EE, Collins CL, and **Comstock RD**. High School Sports Injury Surveillance Reporting. Poster presented, 2009 National Injury & Violence Prevention Research Conference, Atlanta, GA, 2009.

10. Collins CL, Yard EE, and **Comstock RD**. Epidemiology of Pediatric Concussions. Poster presented, 2009 National Injury & Violence Prevention Research Conference, Atlanta, GA, 2009.
11. Darrow CJ, Collins CL, and **Comstock RD**. Epidemiology of Severe Injuries Among US High School Athletes, 2005-07. Poster presented, American Medical Association – Medical Student Section Interim Meeting, Orlando, FL, 2008.
12. Yard EE, Collins CL, and **Comstock RD**. Illness Among Children Attending US Summer Camps, 2006-07. Poster presented, American Public Health Association (APHA) 136th Annual Meeting, San Diego, CA, 2008.
13. Huffman EA, Yard EE, Fields SK, Collins CL, and **Comstock RD**. Epidemiology of Rare Injuries and Conditions among US High School Athletes during the 2005-06 and 2006-07 School Years. Poster presented, 7th Annual OSUMC Research Day, Columbus, OH, 2008.
14. Yard EE and **Comstock RD**. An Epidemiologic Comparison of Pediatric Freestyle and Greco-Roman Wrestling Injuries. Poster presented, 7th Annual OSUMC Research Day, Columbus, OH, 2008.
15. Collins CL, Yard EE, and **Comstock RD**. Preventing Sports-Related Injuries Using a Public Health Approach. Poster presented, 9th World Conference On Injury Prevention and Safety Promotion, Merida, Mexico, 2008.
16. **Comstock RD** and Collins CL. Advantages and Disadvantages of Using an Internet-Based Data Collection Tool for Research Purposes. Poster presented, American Public Health Association (APHA) 135th Annual Meeting, Washington, DC, 2007.
17. Collins CL and **Comstock RD**. Illegal Activity/Foul Play as a Risk Factor for Injury among US High School Athletes. Poster presented, 2007 National Injury & Violence Prevention Research Conference, Columbus, OH, 2007.
18. Ingram J, Fields SF, Yard EE, and **Comstock RD**. A Joint Problem: Epidemiology of Knee Injuries among Boys and Girls in US High School Athletics. Poster presented, 2007 National Injury & Violence Prevention Research Conference, Columbus, OH, 2007.
19. Yard EE and **Comstock RD**. An Epidemiologic Comparison of Injuries Presenting to Pediatric ED and UC Facilities. Poster presented, 2007 National Injury & Violence Prevention Research Conference, Columbus, OH, 2007.
20. Collins CL, Yard EE, and **Comstock RD**. Injuries Sustained by High School Baseball Players when Hit by a Batted Ball. Poster presented, Society for Epidemiologic Research, 40th Annual Meeting, Boston, MA, 2007.
21. Yard EE, and **Comstock RD**. An Epidemiologic Comparison of Pediatric Freestyle and Greco-Roman Wrestling Injuries. Poster presented, Society for Epidemiologic Research, 40th Annual Meeting, Boston, MA, 2007.
22. Yard EE, Collins CL, and **Comstock RD**. Epidemiology of High School Wrestling Injuries. Poster presented, Society for Epidemiologic Research, 40th Annual Meeting, Boston, MA, 2007.
23. Yard EE, Knox CL, and **Comstock RD**. Illness and Injury Among Children Attending Summer Camp, United States 2005. Poster presented, American Public Health Association 134th Annual Meeting and Exposition, Public Health and Human Rights, Boston, MA, 2006.
24. Yard EE, Knox CL, and **Comstock RD**. An Internet-based Surveillance System for Collection of Sports Injury and Exposure Information, United States 2005-2006. Poster presented, 1st European Conference on Injury Prevention and Safety Promotion, Vienna Austria, 2006.

25. Knox CL and **Comstock RD**. Moving Research from Knowledge to Practice. Poster presented, Second North American Congress of Epidemiology, Seattle, WA, 2006. (Received 2nd place for poster of session two award.)
26. Yard EE, Knox CL, and **Comstock RD**. Internet-Based Surveillance of Injuries Sustained by US Campers. Poster presented, Second North American Congress of Epidemiology, Seattle, WA, 2006.
27. Knox CL, Yard EE, and **Comstock RD**. Internet-Based Surveillance of Injuries Sustained by US High School Rugby Players. Poster presented, Second North American Congress of Epidemiology, Seattle, WA, 2006.
28. Knox CL and **Comstock RD**. Using Internet-Based Surveys for Research Purposes: The RIOTM Experience. Poster presented, 8th World Conference On Injury Prevention and Safety Promotion, Durban, South Africa, 2006.
29. Yard EE and **Comstock RD**. Comparison of Pediatric Ice Hockey, Lacrosse, and Field Hockey Injuries Presenting to US Emergency Departments, 1990-2003. Poster presented, Columbus Children's Research Institute 2005 Annual Research Conference, Columbus, OH, 2006.
30. Witsaman RJ, **Comstock RD**, and Smith GA. Pediatric Fireworks-Related Injuries in the United States, 1990-2003. Poster presented, Columbus Children's Research Institute 2005 Annual Research Conference, Columbus, OH, 2006.
31. **Comstock RD**, Knox CL, and Fields SK. Is Sports-Related Violence a Public Health Issue or is it "Just Part of the Game?" Poster presented, 2005 Epidemiology without Borders, A Joint Meeting of the Society for Epidemiologic Research and Canadian Society for Epidemiology and Biostatistics, Toronto, Canada, 2005.
32. Knox CL, Fields SK, and **Comstock RD**. Sports-Related Violence: A Unique but Unstudied Subset of Violence. Poster presented, 2005 Epidemiology without Borders, A Joint Meeting of the Society for Epidemiologic Research and Canadian Society for Epidemiology and Biostatistics, Toronto, Canada, 2005.
33. **Comstock RD** and Knox CL. A Two-Year Review of Rugby-Related Injuries Presenting to United States Emergency Departments, 2002-2003. Abstract published, 2005 Pediatric Academic Societies' Annual Meeting, Washington DC, 2005.
34. **Comstock RD** and Knox CL. When the Rules of the Game are Broken: What Proportion of Sports-Related Injuries can be Attributed to Illegal Activity? Abstract published, 2005 Pediatric Academic Societies' Annual Meeting, Washington DC, 2005.
35. Knox CL and **Comstock RD**. Nonparticipant Injuries Associated with Skating Activities. Abstract published, 2005 Pediatric Academic Societies' Annual Meeting, Washington DC, 2005.
36. Knox CL, **Comstock RD**, McGeehan JM, and Smith GA. Is Ice-Skating More Dangerous Than Other Skating Activities? Epidemiology of Ten Years of Pediatric Skating-Related Injuries in the United States. Poster presented, 2005 Pediatric Academic Societies' Annual Meeting, Washington DC, 2005.
37. **Comstock RD**, Knox CL, and Fields SK. Sports-Related Violence: Public Health Issue or Just "Boys Being Boys?" Poster presented, 2005 National Injury Prevention and Control Conference, Injury and Violence in America: Meeting Challenges, Sharing Solutions, Denver, CO, 2005.
38. Knox CL and **Comstock RD**. Gender Differences in Ice Hockey Injuries Attributed to Illegal Activity: What Proportion of Sports-Related Injuries Can Be Attributed to Foul Play? Poster

presented, 2005 National Injury Prevention and Control Conference, Injury and Violence in America: Meeting Challenges, Sharing Solutions, Denver, CO, 2005.

39. **Comstock RD**, Mallonee S, and Hasandzekaj A. Does a Community-Wide Change in Protective Actions Occur After a Severe Tornado? Poster presented, 7th World Conference on Injury Prevention and Safety Promotion, Vienna, Austria, 2004. (Received 2nd place for poster of the conference award.)
40. **Comstock RD** and Fields SK. The Fair Sex? Foul Play Among Female Rugby Players. Poster presented, 7th World Conference on Injury Prevention and Safety Promotion, Vienna, Austria, 2004.
41. **Comstock RD** and Fields SK. Patterns of Injury Among USA Female Rugby Players. Poster presented, 7th World Conference on Injury Prevention and Safety Promotion, Vienna, Austria, 2004.
42. Mallonee S, **Comstock RD**. Accuracy of Violent Death Reporting in Oklahoma, 2001. Poster presented, 131st Annual Meeting of the American Public Health Association, San Francisco, CA, 2003.
43. Heifets LB, Lindholm-Levey PJ, and **Comstock RD**. MICs and MBCs of Clarithromycin for *M. avium* Isolated From AIDS Patients. Abstract presented to the American Society of Microbiology. Dallas, Texas, 1991.
44. Aurigemma RE, **Comstock RD**, and Smith RE. Persistent Viral DNA Synthesis Associated With MAV 2-(0) Induced Osteopetrosis. Abstract presented to the American Society for Virology. Austin, Texas, 1988.

Funded Research Projects

- 2011- 2012 PI: TBI Sports Evaluation & Surveillance Project. A series of three concussion projects including: 1) an evaluation of the effectiveness of prominent concussion educational interventions, 2) a proposal for novel methodology to conduct longitudinal concussion surveillance in athletes from youth sports through high school and collegiate sports, and 3) an epidemiologic description of the burden and cost of pediatric mTBI across a wide range of clinical settings. Funding in the amount of \$150,000 provided by the the Centers for Disease Control and Prevention, National Center for Injury Prevention and Control. Contract number: 200-2011-M-41924.
- 2011- 2012 PI: High School Sports Injury Surveillance Study Expansion. A continuation of the expansion of the National High School Sports Injury Surveillance Study to continue capturing data on 20 sports. Funding in the amount of \$75,000 provided by the National Federation of State High School Associations via charitable donation to Nationwide Children's Hospital Foundation
- 2011- 2012 PI: Concussion Surveillance Among a Large National Sample of Middle School Football Players: Middle School RIO. A study to establish a surveillance system to record rates and patterns of concussions among a large national sample of middle school aged football players. Funding in the amount of \$90,000 provided by the National Football League (NFL) Charities.
- 2010 - 2011 PI: High School Sports Injury Surveillance Study Expansion. An expansion of the National

High School Sports Injury Surveillance Study to continue capturing data on 20 sports. Funding in the amount of \$75,000 provided by the National Federation of State High School Associations via charitable donation to Nationwide Children's Hospital Foundation.

- 2010 - 2012 PI: Can Anthropometric Measurements Explain Gender Differences in Concussion Rates Among High School Basketball, Soccer, and Lacrosse Players. Study to determine if readily obtainable anthropometric measurements that can be captured by certified athletic trainers in the high school setting can be used to predict concussion risk among high school soccer, basketball, and lacrosse players. Funding in the amount of \$256,693 provided by the National Operating Committee on Standards for Athletic Equipment.
- 2009 - 2013 PI: High School Sports Injury Surveillance: Monitoring Rates and Patterns of Injury Over Time. A continuation of the National High School Sports Injury Surveillance Study with a special emphasis on improving data collection on protective equipment use. Funding in the amount of \$168,000 provided by the National Operating Committee on Standards for Athletic Equipment.
- 2009 - 2011 Mouthguard BITES (Behavior, Impulsivity, Theory Evaluation Study): Pilot project to identify specific behavioral factors influencing high school basketball, baseball, and softball players' decision making regarding use of mouthguards. Funding in the amount of \$216,000 provided by the National Institutes of Health, National Institute of Dental and Craniofacial Research. Grant Number: 1R03DE019176-01A1.
- 2008 - 2012 PI: High School Sports Injury Surveillance and Intervention Evaluation. A continuation and expansion of the National High School Sports Injury Surveillance Study with a special emphasis on evaluating evidence-based interventions driven by data collected by the surveillance system. Funding in the amount of \$300,000 provided by the Centers for Disease Control and Prevention, National Center for Injury Prevention and Control as part of the Injury Control Research Center Grant awarded to the Center for Injury Research and Policy at Nationwide Children's Hospital. Grant Number: R49/CE001172-01.
- 2009 - 2010 PI: High School Sports Injury Surveillance Study Expansion. An expansion of the National High School Sports Injury Surveillance Study to continue capturing data on 18 sports and to expand to include two more sports (boys' volleyball and cheerleading). Funding in the amount of \$75,000 provided by the National Federation of State High School Associations via charitable donation to Nationwide Children's Hospital Foundation.
- 2008 - 2009 PI: High School Sports Injury Surveillance Study Expansion. An expansion of the National High School Sports Injury Surveillance Study from 100 schools to 200 schools to capture data on an additional nine sports (boys' ice hockey, lacrosse, swimming & diving, and track & field and girls' field hockey, lacrosse, gymnastics, swimming & diving, and track & field). Funding in the amount of \$70,000 provided by the National Federation of State High School Associations via charitable donation to Nationwide Children's Hospital Foundation.
- 2008 PI: National High School Sports Injury Surveillance Study, High School RIO™. A continuation of an internet-based injury surveillance system to monitor injuries to student athletes in nine sports using a nationally representative sample consisting of 100 US High

Schools. Funding in the amount of \$100,000 provided by DJO via charitable donation to Nationwide Children's Hospital Foundation.

- 2008 PI: National High School Sports Injury Surveillance Study, High School RIO™. A continuation of an internet-based injury surveillance system to monitor injuries to student athletes in nine sports using a nationally representative sample consisting of 100 US High Schools. Funding in the amount of \$10,000 provided by the National Federation of State High School Associations via charitable donation to Nationwide Children's Hospital Foundation.
- 2008 PI: National High School Sports Injury Surveillance Study, High School RIO™. A continuation of an internet-based injury surveillance system to monitor injuries to student athletes in nine sports using a nationally representative sample consisting of 100 US High Schools. Funding in the amount of \$15,000 provided by the Development Board of Nationwide Children's Hospital.
- 2006 - 2011 PI: The Healthy Camp Study. Project to implement an internet-based surveillance system among US summer camps to monitor injuries and illnesses among campers and staff using a nationally representative sample of camps. Funding in the amount of \$45,000 provided by the American Camp Association.
- 2006 PI: On-Line Surveillance of High School Sports Injuries. Project to compare the quality of athletic exposure and injury data reported by coaches and student athletes using an internet-based injury surveillance system to data reported by certified athletic trainers. Funding in the amount of \$84,811 provided by the National Athletic Trainers Association (NATA) Research & Education Foundation.
- 2006 PI: Rugby RIO™ (Reporting Injuries Online) 2006: A Continuation of Internet-Based Surveillance of Injuries Sustained by US High School Rugby Players. Project to continue an internet-based injury surveillance system among US high school rugby teams begun in 2005. Funding in the amount of \$14,000 provided by the US Rugby Football Foundation (USRFF).
- 2006 PI: Analysis of Pediatric Freestyle and Greco Roman Wrestling Injuries: An injury surveillance project to describe the epidemiology of injuries among pediatric freestyle and Greco Roman wrestling participants. Funding in the amount of \$6,553 provided by Dollamur Sport Surfaces, Dollamur, LLP.
- 2005 PI: High School RIO™ (Reporting Injuries Online): An Internet-Based Surveillance of Injuries Sustained by US High School Athletes. Project to implement an internet-based injury surveillance system to monitor injuries to student athletes in nine sports using a nationally representative sample consisting of 100 US High Schools. Funding in the amount of \$100,000 provided by the Centers for Disease Control and Prevention, National Center for Injury Prevention and Control, New Investigator Grant. Grant Number: R49/CE000674-01.
- 2005 PI: Rugby RIO™ (Reporting Injuries Online): An Internet-Based Surveillance of Injuries Sustained by US Rugby players. Project to implement an internet-based injury surveillance system among US high school rugby teams. Funding in the amount of \$11,000 provided by the US Rugby Football Foundation (USRFF).

- 2001 PI: Identification of Injury Patterns Among Female Rugby Players in the United States and Factors Associated With Such Injuries. Project to conduct a cross-sectional injury epidemiology study among US female rugby players. Funding in the amount of \$2,672 provided by the San Diego State University, School of Public Health, Dean's Research Award Dissertation Grant.
- 1999 Grant writer: Iowa Department of Public Health Preparedness and Response for Bioterrorism Grant. Funding in the amount of \$280,725 provided by HHS CDC announcement #99051.
- 1999 Grant writer: Iowa Department of Public Health Epidemiology and Laboratory Capacity for Infectious Diseases Grant. Funding in the amount of \$285,804 provided by HHS CDC announcement #99032.
- 1987 PI: A Study of the Interaction of MAV-2(0) DNA with Host Cell DNA. Funding in the amount of \$544 provided by the Sigma Xi Undergraduate Grant-in-Aid of Research.

Awards

GroundWork Group Nonprofit Creativity Awards, awards for creative use of information technology in eleven categories. Dr. Comstock's innovative use of RIO™, the internet-based data collection tool created for her by Nationwide Children's RIS, for sports injury surveillance research was nominated in three categories. RIO™ won the award for the Reporting category (the nonprofit that meets reporting requirements and conducts organizational, financial and management, outcome measurement and board reporting with advance tools). Additionally, RIO™ was a semifinalist in the Training & Education (the nonprofit that has enacted a technology training and education plan for staff that includes documentation of skills and matches skills to job requirements) and Technology Maturity (the nonprofit that demonstrates overall technology maturity when looking at all nine of the business functions together) categories. Columbus, OH, 2011.

SAVIR Board Appreciation Award, 2011 Joint Annual Meeting of the Safe States Alliance, SAVIR, & CDC Core I & II State Injury Grantees, Iowa City, IA, 2011.

Award from Nationwide Children's Hospital for mentoring high school students: "in gratitude for your dedication to the Mechanisms of Human Health and Disease Program through the provision of internships that change the lives of future young scientists," Columbus, OH, 2009.

Runner-up Kenneth L. Knight Award for the Outstanding Research Manuscript Manuscript (Gessel LM, Fields SK, Collins CL, Dick RW, and **Comstock RD**. Concussions Among High School and College Athletes. *Journal of Athletic Training* 42(4):495-503 (2007)). Presented at the National Athletic Trainers' Association 2008 National Meeting, St. Louis, MO, 2008.

Second Annual SHEA Top "10" Papers of the Year. Manuscript selected by Dr. Loreen Herwaldt (Comstock et al. A Large Nosocomial Outbreak of Hepatitis C and Hepatitis B Among Patients Receiving Pain Remediation Treatments. *ICHE* 25(7);576-583 (2004) and recognized at the Society for Healthcare Epidemiology of America (SHEA) Annual Scientific Meeting, Chicago, IL, 2006.

2nd place poster of session 2 award, Second North American Congress of Epidemiology, Seattle, WA, 2006 (Knox CL, Yard EE, and **Comstock RD**. Internet-Based Surveillance of Injuries Sustained by US High School Rugby Players).

2nd place poster of the conference award, 7th World Conference on Injury Prevention and Safety Promotion, Vienna, Austria, 2004 (**Comstock RD**, Mallonee S, and Hasandzekaj A. Does a Community-Wide Change in Protective Actions Occur After a Severe Tornado?).

Professional Associations and Service

Professional Organizations Memberships:

American Public Health Association (APHA)

Society for Epidemiologic Research (SER)

International Society for Child and Adolescent Injury Prevention (ISCAIP)

International Society for Violence and Injury Prevention (ISVIP)

Society for Advancement of Violence and Injury Research (SAVIR)

EIS Alumnae Association

State and Territorial Injury Prevention Directors Association (STIPDA) – name changed to Safe States Alliance in 2010

Editorial Boards:

Editorial Board of the *Journal of Athletic Training* (3 yr term beginning Jan 2010)

Committees/Task Forces/Boards:

The Research Institute at Nationwide Children's Hospital, The Clinical and Translational Research Intramural Funding Program, Review Committee (July 2011 – present)

The Research Institute at Nationwide Children's Hospital, Planning Committee for the 2012 Research Retreat (July 2011 – present)

The Research Institute at Nationwide Children's Hospital, Research Information Technology Advisory Council (RITAC) (2011-present)

Ohio State University, College of Medicine, Department of Pediatrics, Promotion and Tenure Committee (P&T) (2011-present)

The Research Institute at Nationwide Children's Hospital, Finance and Sponsored Projects Collaboration Group (2011-present)

Invited Participant – WADA (World Anti-Doping Agency), Prevalence of Doping Meeting, January 2011.

Invited Participant – USA Cheer Safety Council, inaugural council meeting, January 2011.

American Public Health Association, Recreation and Sports Injury Subcommittee (2010 – present)

USA Cheer Safety Council (2010-present)

NCAA ISS Independent Review Committee (IRC) (2010-present)

IOM/National Research Council Board on Children, Youth, and Families, Planning Meeting on Concussions and Youth, October, 2010

International Programme Committee member of the Safety 2010 World Conference

Served on the Research Institute at Nationwide Children's Hospital IMPROVE Committee, a committee tasked with identifying ways to reduce wasted and increase employee efficiency (Summer 2009)

Served on the Conference Committee for the 2009 National Injury & Violence Prevention Research Conference: From Discovery to Practice – Innovative Translational Approaches to Injury Prevention and Care (Fall 2008-Spring 2009)

Served on expert panel on carbon monoxide detector use as part of NIH funded project, "Emergency Department Brief Intervention to Increase Carbon Monoxide Detector Use" (Aug, 2008)

Serve as Ex-Officio member, National Federation of State High School Associations (NFHS), Sports Medicine Advisory Committee (SMAC) (Fall 2009 - present)

SAVIR Board of Directors (2008-2011)

SAVIR Training and Infrastructure Committee (co-chair Nov 2007-March 2009, member March 2009-present) and Sustainability Committee (Sept 2008-Sept 2009)

Healthy Camp Advisory Committee (2005-2010)

Peer Reviewer:

American Journal of Epidemiology

American Journal of Public Health

British Journal of Sports Medicine

Clinical Journal of Sport Medicine

Disasters

Homicide Studies

Injury Prevention

Journal of Athletic Training

Journal of Physical Activity and Health

Medicine & Science in Sports & Exercise

Reviewer of abstracts:

Safety 2010 World Conference, London, UK, September, 2010

2009 National Injury & Violence Prevention Research Conference, Atlanta, GA, March, 2009.

41st Annual Meeting of the Society for Epidemiologic Research, Chicago, IL, June, 2008.

2007 National Injury & Violence Prevention Research Conference, Columbus, OH, October, 2007.

40th Annual Meeting of the Society for Epidemiologic Research, Boston, MA, June, 2007.

The Second North American Congress of Epidemiology, Seattle, WA, June, 2006.

Reviewer of grants:

NOCSAE (National Operating Committee on Standards for Athletic Equipment), November, 2011.

NATA (National Athletic Trainers Association) Research & Education Foundation, October, 2011.

NOCSAE (National Operating Committee on Standards for Athletic Equipment), November, 2010.

NOCSAE (National Operating Committee on Standards for Athletic Equipment), November, 2009.

NATA (National Athletic Trainers Association) Research & Education Foundation, October, 2009.

NATA (National Athletic Trainers Association) Research & Education Foundation, August, 2009.

NOCSAE (National Operating Committee on Standards for Athletic Equipment), December, 2008.

NATA (National Athletic Trainers Association) Research & Education Foundation, April, 2008.

NOCSAE (National Operating Committee on Standards for Athletic Equipment), December, 2006.

CDC NCIPC, Research Grants to Prevent Unintentional Injuries, Atlanta, GA, April, 2006.

CDC NCIPC, National Academic Centers of Excellence for Youth Violence, Atlanta, GA, May, 2005.

Media Consulting:

Multiple media interviews (media log available upon request, includes New York Times, CNN, ABC Evening News, ESPN, People Magazine, Time Magazine, USA Today, NBC Evening News, NPR, and other international, national, regional, and local media outlets).

Service to Students:

Faculty Representative – 1st Generation Luncheon, OSU Parent Weekend, Fall 2011.

Committee Member – Jennifer Klima, Ohio State University, College of Public Health, Division of Epidemiology, Doctoral defense, Fall 2011.

Reader/Examiner – Douglas King, Auckland University of Technology, School of Sport and Recreation, Doctoral Thesis, Spring 2010

Reader – Zachary Kerr, Ohio State University, College of Public Health, Division of Epidemiology, MPH culminating project, Winter 2010

- Reviewer – Applications for Nationwide Children’s Hospital Mechanisms of Human Health and Disease program for high school students who excel in science and math, Spring 2009
- Reviewer – Ohio State University College of Medicine Samuel J. Roessler Memorial Medical Scholarship Applications, Spring 2009
- Reader – Jeff Deits, Ohio State University, College of Education and Human Ecology, School of Physical Activity and Educational Services, MA thesis, Winter 2009.
- Graduate Faculty Representative – F.J. Duncan, Ohio State University, Integrated Biomedical Sciences Graduate Program, Doctoral defense, Winter 2009
- Committee Member – Ellen Yard, Ohio State University, College of Public Health, Division of Epidemiology, Doctoral defense, Winter 2009
- Grader – Ellen Yard, Ohio State University, College of Public Health, Division of Epidemiology, Doctoral candidacy exam, Spring 2008
- Reader – Michael Jaung, Ohio State University undergraduate senior honors thesis, Spring 2008
- Reader – Matt Schroeder, Ohio State University, College of Public Health, Division of Epidemiology, MPH culminating project, Spring 2008
- Judge – 7th Annual OSUMC Research Day, Ohio State University, College of Medicine, Spring 2008
- Reviewer – Applications for Nationwide Children’s Hospital Mechanisms of Human Health and Disease program for high school students who excel in science and math, Spring 2008
- Grader – Ohio State University, College of Public Health, Division of Epidemiology Doctoral Qualifying Exam, Winter 2008
- Reader – Laurel Borowski, Ohio State University, College of Public Health, Division of Epidemiology, MPH culminating project, Fall 2008
- Reader – Ellen Yard, Ohio State University, College of Public Health, Division of Epidemiology, MPH culminating project, Spring 2005

Students’ Awards

- 2010 **David Swenson**, Ohio State University, College of Medicine and College of Public Health student received an NIH training grant (TL1 award) to complete a clinical MPH program.
- 2010 **Mallika Marrar**, Columbus Academy High School student won a \$2,000 scholarship as one of 60 Regional finalists in the 2010 Young Epidemiology Scholars Competition.
- 2009 **Julie Rechel**, University of Richmand student received an undergraduate research scholarship to conduct an epidemiologic study of injuries requiring surgical repair among US high school athletes.

- 2009 **Ellen Yard**, Ohio State University, College of Public Health student, selected as a member of the CDC EIS (Epidemic Intelligence Service) class of 2009, Atlanta, GA.
- 2009 **Allan Joseph**, St. Charles Preparatory School high school student, won a \$35,000 scholarship as second place winner in the 2009 Young Epidemiology Scholars Competition.
- 2009 **David Swenson**, Ohio State University, College of Medicine student, was awarded \$1,500 with the Dr. Robert L. Barnes Fellowship of Medicine Scholarship for the 2008-09 school year based on "Excellence in Scientific Presentation of Biomedical Research at the OSUMC Research Day."
- 2008 **Anthony D'Ippolito**, Grove City High School student won a \$2,000 scholarship as one of 60 Regional finalists in the 2008 Young Epidemiology Scholars Competition.
- 2008 **Ellen Yard**, Ohio State University, College of Public Health student, selected as a recipient of an \$800 EISAA (Epidemic Intelligence Service Alumni Association) Scholarship to attend and participate in the Annual Epidemic Intelligence Service Conference, April 14-18, 2008, Atlanta, GA.
- 2008 **Luke Gessel**, Ohio State University, College of Medicine student, first author of manuscript which was selected as the first runner-up of the 2007 *Journal of Athletic Training* Kenneth L. Knight Award for the Outstanding Research Manuscript.
- 2007 **Julie Rechel**, Thomas Worthington High School student, won a \$35,000 scholarship as second place winner in the 2007 Young Epidemiology Scholars Competition.
- 2007 **Ellen Yard**, Ohio State University, College of Public Health student, won an \$800 award for the Injury Control and Emergency Health Services (ICEHS) Section of the American Public Health Association (APHA) 2007 Best paper Award for the Student Paper Competition.
- 2007 **Ellen Yard**, Ohio State University, College of Public Health student, won a \$1,000 award for the Health Policy Institute of Ohio, 2007 Ohio Awards, Health Policy Student Research Award.
- 2007 **Alex Nelson**, Ohio State University, College of Medicine student, won a \$600 Scientific Travel Award from the 2007 Ohio State University College of Medicine Student Research Day Poster Competition.

Student Mentorship

Marcus Badgeley, St. Charles Preparatory School high school student research project fall 2008. Conducted an epidemiologic study of football injuries by playing position among US high school athletes using High School RIO™ data that resulted in one manuscript (Badgeley MA, McIlvain NM, Yard EE, Fields SK, and Comstock RD. Epidemiology of 10,000 High School Football Injuries: Patterns of Injury by Position Played. Currently under review.). Mr. Badgeley submitted a paper on this work to the 2009 Young Epidemiology Scholars Competition.

John Bonza, Ohio State University College of Public Health, Division of Epidemiology MPH student research project, summer 2007. Conducted an epidemiologic study of shoulder injuries among high school athletes using High School RIO™ data that resulted in one manuscript (Bonza J, Fields SK, Yard EE, and

Comstock RD. Shoulder Injuries Among United States High School Athletes, 2005-2007. *Journal of Athletic Training*, 2009, 44(1);76-83.).

Laurel Borowski, Ohio State University College of Public Health, Division of Epidemiology MPH student research project, fall 2007. Conducted an epidemiologic study of injuries among high school basketball players using High School RIO™ data that resulted in one manuscript (Borowski L, Yard EE, Fields SK, and Comstock RD. The Epidemiology of US High School Basketball Injuries, 2005-2007. *American Journal of Sports Medicine*, 2008, 36(12);2328-2335.). Ms. Borowski used this research project to fulfill her MPH culminating project requirement.

Lyndsay Bottichio, Ohio State University College of Public Health, Division of Epidemiology MPH student research project, spring 2011. Conducted an epidemiologic study of lower leg injuries among high school athletes using High School RIO™ data that resulted in one abstract being accepted for a podium presentation at the 5th Annual Ohio State University Sports Medicine Research Day, May 27, 2011. Currently preparing a manuscript for publication in the scientific peer review literature.

Zach Brown, Bloom-Carroll High School student research project fall 2008. Conducted an epidemiologic study of concussions across gender and age continuums using High School RIO™ data. Mr. Brown submitted a paper to the 2009 Young Epidemiology Scholars Competition.

Lianne Castile, Kenyon College student research project, summer 2010. Conducted an epidemiologic comparison of new vs. recurrent concussions among US high school athletes using High School RIO™ data that resulted in one manuscript (Castile L, Collins CL, McIlvain NM, and Comstock RD. The Epidemiology of New vs. Recurrent Sports Concussions Among High School Athletes, 2005-2010. Currently under review.).

Stefanie Christopher, Ohio State University Med I student research internship, summer 2010. Conducted an epidemiologic comparison of the effects of gender on injury in soccer and basketball using High School RIO™ data. Currently preparing a manuscript for publication in the scientific peer review literature.

Cory Darrow, Ohio State University Med II student research internship, spring 2008. Conducted an epidemiologic study of severe injuries and conditions among high school athletes using High School RIO™ data that resulted in one manuscript (Darrow CJ, Collins CL, Yard EE, and Comstock RD. Epidemiology of Severe Injuries among United States High School Athletes: 2005-2007. *American Journal of Sports Medicine*, 2009, 37(9):1798-1805.). Mr. Darrow received a Samuel J. Roessler Memorial Scholarship Research Fellowship to conduct this research.

Jeff Diets, Ohio State University School of Physical Activity and Educational Services MA student research project, fall 2008. Conducted an epidemiologic study of ice hockey injuries presenting to US emergency departments using CPSC NEISS data that resulted in one manuscript (Diets J, Yard EE, Collins CL, Fields SK, and Comstock RD. Patients with Ice Hockey Injuries Presenting to US Emergency Departments, 1990-2006. *Journal of Athletic Training*, 2010, 45(5);467-474.). Mr. Diets used this research project to fulfill his MA thesis requirement.

Anthony D'Ippolito, Grove City High School student research project, fall 2008. Conducted an epidemiologic study of holiday-related injuries presenting to US emergency departments from 1997 through 2006 using CPSC NEISS data that resulted in one manuscript (D'Ippolito A, Collins CL, and

Comstock RD. Epidemiology of Pediatric Holiday-Related Injuries Presenting to US Emergency Departments. *Pediatrics*, 2010, 125(5);931-937.). This work resulted in Mr. D'Ippolito's receiving a \$2,000 scholarship as one of the Regional finalists in the 2008 Young Epidemiology Scholars Competition.

Laura Eisenmenger, Ohio State University Med I student research internship, summer 2009. Conducted an epidemiologic study of injuries among high school volleyball players using High School RIO™ data. Ms. Eisenmenger received a Dorothy M. Bennett and Clark L. Bennett Medical Research Scholarship and an Ohio State University Medical Alumni Society Scholarship to conduct this research.

Brett Gage, Waynesburg University student research project, summer 2009. Conducted an epidemiologic study of knee injuries across the age continuum using CPSC NEISS data that resulted in one manuscript (Gage BE, McIlvain NM, Collins CL, Fields SK, and **Comstock RD**. Epidemiology of 6.6 Million Knee Injuries Presenting to US Emergency Departments from 1999 through 2008. Forthcoming, *Academic Emergency Medicine*).

Luke Gessel, Ohio State University Med I student research internship, summer 2006. Conducted an epidemiologic study of concussion among high school athletes using High School RIO™ data that resulted in one manuscript (Gessel LM, Fields SK, Collins CL, Dick RW, and Comstock RD. Concussions Among High School and College Athletes. *Journal of Athletic Training*, 2007, 42(4);495-503.). This manuscript was selected as the first runner-up of the 2007 *Journal of Athletic Training* Kenneth L. Knight Award for the Outstanding Research Manuscript. Mr. Gessel received a Samuel J. Roessler Memorial Scholarship Research Fellowship to conduct this research.

Elizabeth Huffman, Ohio State University Med I student research internship, summer 2007. Conducted an epidemiologic study of rare injuries and conditions among high school athletes using High School RIO™ data that resulted in one manuscript (Huffman EA, Yard EE, Fields SK, Collins CL, and Comstock RD. Epidemiology of Rare Injuries and Conditions among US High School Athletes during the 2005-06 and 2006-07 School Years. *Journal of Athletic Training*, 2008, 43(6);624-630.). Ms. Huffman received a Samuel J. Roessler Memorial Scholarship Research Fellowship to conduct this research.

Jay Ingram, Williams College undergraduate student research project, summer 2007. Conducted an epidemiologic study of patterns of knee injuries among high school athletes using High School RIO™ data that resulted in one manuscript (Ingram JG, Yard EE, Fields SK, and Comstock RD. Epidemiology of Knee Injuries among Boys and Girls in US High School Athletics. *American Journal of Sports Medicine*, 2008, 36(6);1116-1122.).

Allan Joseph, St. Charles Preparatory School high school student research project fall 2008. Conducted an epidemiologic study of ACL injuries among US high school athletes using High School RIO™ data that resulted in one manuscript (Joseph AM, Yard EE, McIlvain NM, Fields SK, and Comstock RD. A multi-Sport Epidemiologic Comparison of ACL Injuries in High School Athletics. Currently under review.). This work resulted in Mr. Joseph receiving a \$35,000 scholarship as second place winner in the 2009 Young Epidemiology Scholars Competition.

Zack Kerr, Ohio State University College of Public Health, Division of Epidemiology MPH student.

- Student research project, spring 2010. Conducted an epidemiologic study of bowling injuries presenting to US emergency departments using CPSC NEISS data that resulted in one manuscript (Kerr ZY, Collins CL, and Comstock RD. Epidemiology of Bowling-Related Injuries Presenting to US Emergency Departments, 1990-2008. *Clinical Pediatrics*, 2011, 50(8); 738-746.).

- Student research project, spring 2010. Conducted an epidemiologic study of dislocation/separation injuries among US high school athletes using High School RIO™ data that resulted in one manuscript (Kerr ZY, Collins CL, Pommering TL, Fields SK, and Comstock RD. Dislocation/Separation Injuries among US High School Athletes in 9 Selected Sports: 2005-2009. *Clinical Journal of Sports Medicine*, 2011, 21(2); 101-108.).

- Student research project, spring 2010. Conducted an epidemiologic study of player to player contact related injuries among US high school athletes using High School RIO™ data that resulted in one manuscript (Kerr ZY, Collins CL, Fields SK, and Comstock RD. Epidemiology of Player-Player Contact Injuries among US High School Athletes, 2005-2009. *Clinical Pediatrics*, 2011, 50(7); 594-603.). Mr. Kerr used this research project to fulfill his MPH culminating project requirement.

- Student research project, winter 2009. Conducted an epidemiologic study of dog agility related injuries among human handlers and dogs. Collected data by administering a survey to a large convenience sample of agility participants from the midwest. Currently preparing a manuscript for publication in the scientific peer review literature.

- Student research project, winter 2009. Conducted an epidemiologic study of weightlifting injuries presenting to US emergency departments using CPSC NEISS data that resulted in one manuscript (Kerr ZY, Collins CL, and Comstock RD. Epidemiology of Weight Training-Related Injuries Presenting to United States Emergency Departments, 1990 to 2007. *American Journal of Sports Medicine*, 2010, 38(4);765-771.). Mr. Kerr used this research project to fulfill an independent study course credit requirement.

Robert Leininger, Ohio State University Med I student research internship, summer 2005. Conducted an epidemiologic study of pediatric soccer injuries using CPSC NEISS data that resulted in one manuscript (Leininger R, Knox CL, and Comstock RD. Epidemiology of 1.6 Million Pediatric Soccer Injuries Presenting to US Emergency Departments from 1993-2003. *American Journal of Sports Medicine*, 2007, 35(2);288-293.).

Mallika Marrar, Columbus Academy High School student research project fall 2009. Conducted an epidemiologic study of concussions across 20 high school sports using High School RIO™ data that resulted in one manuscript (Marrar M, McIlvain NM, Fields SK, and Comstock RD. Epidemiology of Concussions among United States High School Athletes in 20 Sports. Currently under review.). This work resulted in Miss Marrar receiving a \$2,000 scholarship as one of 60 Regional finalists in the 2010 Young Epidemiology Scholars Competition.

Alex Nelson, Ohio State University Med I student research internship, summer 2006. Conducted an epidemiologic study of ankle injuries among high school athletes using High School RIO™ data that resulted in one manuscript (Nelson A, Fields SK, Collins CL, Dick RW, and Comstock RD. Epidemiology of Ankle Injuries Among High School Athletes. *Journal of Athletic Training*, 2007, 42(3);381-387.) Mr. Nelson won a \$600 Scientific Travel Award from the 2007 Ohio State University College of Medicine Student Research Day Poster Competition for this research. Mr. Nelson received a Samuel J. Roessler Memorial Scholarship Research Fellowship to conduct this research.

Prasad Ravi-Shankar, Ohio State University Med I student research internship, summer 2006. Conducted an epidemiologic study of injuries among high school football players using High School RIO™ data that resulted in one manuscript (Shankar PR, Fields SK, Collins CL, Dick RW, and Comstock

RD. Epidemiology of High School and Collegiate Football Injuries in the United States, 2005-2006. *American Journal of Sports Medicine*, 2007, 35(8);1295-1303.). Mr. Ravi-Shankar received a Samuel J. Roessler Memorial Scholarship Research Fellowship to conduct this research.

Julie Rechel

- University of Richmond student research project, summer 2009. Conducted an epidemiologic study of injuries requiring surgical repair among US high school athletes using High School RIO™ data that resulted in one manuscript (Rechel JA, Collins CL, and Comstock RD. Epidemiology of Injuries Requiring Surgery among High School Athletes in the United States, 2005 to 2010. *Journal of Trauma*, 2011, 71(4);982-989.). Ms Rechel received an undergraduate research scholarship from University of Richmond to conduct this research project.

- Thomas Worthington High School student research project, fall 2006. Conducted an epidemiologic study of patterns of high school sports injuries sustained in practice and competition using High School RIO™ data. This work resulted in Ms. Rechel's receiving a \$35,000 scholarship as second place winner in the 2007 Young Epidemiology Scholars Competition. The work also resulted in one manuscript (Rechel J, Yard EE, Collins CL, and Comstock RD. An Epidemiologic Comparison of High School Sports Injuries Sustained in Practice and Competition. *Journal of Athletic Training*, 2008, 43(2);197-204.) and one abstract accepted for presentation at the 2007 American Public Health Association Annual Meeting. Ms. Rechel presented the work in an oral session at the 2007 APHA conference in Washington, DC.

Matt Schroeder, Ohio State University College of Public Health, Division of Epidemiology MPH student research project, summer 2007. Conducted an epidemiologic study of injuries among high school soccer players using High School RIO™ data that resulted in one manuscript (Yard EE, Schroeder MJ, Fields SK, Collins CL, and Comstock RD. The Epidemiology of United States High School Soccer Injuries, 2005-2007. *American Journal of Sports Medicine*, 2008, 36(10);1930-1937.). Mr. Schroeder used this research project to fulfill his MPH practicum requirement and his MPH culminating project requirement.

David Swenson

- Ohio State University, College of Medicine and College of Public Health student clinical MPH program research project, 2011/12 academic year. Mr. Swenson is conducting three epidemiologic studies on sports-related injuries among high school athletes using High School RIO™ data: 1) rates and patterns of fractures across 20 sports, 2) an evaluation of ankle ligamentous injuries, and 3) an evaluation of knee ligamentous injuries. Mr. Swenson received an NIH training grant (TL1 award) to complete this clinical MPH program.

- Ohio State University Med II student research internship, winter 2008/spring 2009. Conducted an epidemiologic study of fractures among high school athletes using High School RIO™ data that resulted in one manuscript (Swenson DM, Yard EE, Collins CL, Fields SK, and Comstock RD. Epidemiology of US High School Sports-Related Fractures, 2005-2009. *Clinical Journal of Sports Medicine*, 2010, 20(4);293-299.). Mr. Swenson received a Samuel J. Roessler Memorial Scholarship Research Fellowship to conduct this research.

- Ohio State University Med I student research internship, summer 2008. Conducted an epidemiologic study of recurrent injuries among high school athletes using High School RIO™ data that resulted in one manuscript (Swenson DM, Yard EE, and Comstock RD. Patterns of Recurrent Injuries among US High School Athletes, 2005-2008. *American Journal of Sports Medicine*, 2009, 37(8);1586-1593.). Mr. Swenson received an NIH funded Road Map Training Program in Clinical Research Summer Program

award to conduct this research. Mr. Swenson was awarded \$1,500 with the Dr. Robert L. Barnes Fellowship of Medicine Scholarship for “Excellence in Scientific Presentation of Biomedical Research at the OSUMC Research Day.”

Rachel Witsaman, Ohio State University College of Public Health, Division of Epidemiology MPH student research project, summer 2005. Conducted an epidemiologic study of pediatric fireworks injuries using CPSC NEISS data that resulted in one manuscript (Witsaman RJ, Comstock RD, and Smith GA. Pediatric Fireworks-Related Injuries in the United States: 1990-2003. *Pediatrics*, 2006, 118(1);296-303.). Ms. Witsaman used this research project to fulfill her MPH practicum requirement.

Ellen Yard

- Ohio State University College of Public Health, Division of Epidemiology PhD student, research assistant 2006 - 2009. Conducted multiple injury epidemiology research projects on sports-related injuries among high school students using High School RIO™ data resulting in several publications. Won the Health Policy Institute of Ohio, 2007 Ohio Awards, Health Policy Student Research Award for her manuscript comparing injuries presenting to ED and urgent care facilities (Yard EE and Comstock RD. An Epidemiologic Comparison of Injuries Presenting to a Pediatric Emergency Department and Local Urgent Care Facilities. *Journal of Safety Research*, 2009, 40(1);63-69.). Ms. Yard conducted a line of research in high school sports-related injuries for her doctoral dissertation, earning her PhD in 2009. Ms. Yard applied for and was accepted into the CDC’s EIS class of 2009.

- Ohio State University College of Public Health, Division of Epidemiology MPH student research project, winter 2005. Conducted a study investigating the association between level of competition intensity and injury among high school football players using High School RIO™ data. This work resulted in one manuscript (Yard EE and Comstock RD. Effects of Field Location, Time in Competition, and Phase of Play on Injury Severity in High School Football. *Research in Sports Medicine*, 2009, 17(1);35-49.). This manuscript won the Injury Control and Emergency Health Services (ICEHS) Section of the American Public Health Association (APHA) 2007 Best Paper Award for the Student Paper Competition and resulted in one abstract accepted for oral presentation at the 2007 APHA Annual Meeting. Ms. Yard presented the work in an oral session at the 2007 APHA conference in Washington, DC. Ms. Yard used this research project to fulfill her MPH practicum requirement and her MPH culminating project requirement.