Insight into Injury: An athlete's perspective

Rachel Buehler Van Hollebeke

US Women's National Soccer Team 2008 -2015

UCSD Medical Student





Introduction

- US National Soccer Team from 2008 2015
 - Represented the USA in 113 games during career
- Two time Olympic Gold Medalist
 - Beijing 2008, London 2012
- World Cup Silver Medalist
 - Germany 2011
- Retired from soccer in 2015 and began medical school at UCSD





Outline

- 1) Youth soccer career
 - ACL Injuries
 - · Early lessons learned
- 2) College and professional career
 - Free of major injuries
 - · Prevention and maintenance
- 3) Late soccer career
 - · Series of injuries
 - Insight into athlete's mindset





Youth Soccer Career

- ACL injuries
- Early lessons learned









Left ACL Tear

- 2002 Youth World Cup in Canada
- Final game of tournament
- Age 16





Right ACL Tear

- March 2003, age 17
- 6 months after surgery on left ACL
- First practice returning to club team





Lessons Learned

- Break things down into smaller attainable goals and celebrate the small victories along the way
- Helped me realize the importance of balance
 - Value other things outside of athletics
 - · Family, friends, academics





College and Professional Career

- Free of major injuries
- Prevention and maintenance





Stanford

• Balance of school, soccer, friendship









National Team Opportunity

- Soon after graduating from Stanford I had an opportunity with the National Team
- Pia Sundhage was the new coach
- Brought into a camp in Jan 2008
- Opportunity to make the Olympic Team
- Ended up making the Olympic Roster and winning a gold medal











Why did I make the National Team?

- Unique qualities on the field
 - Tackling ability
 - Aggressive style of play





- Attitude
 - Dedicated, work ethic
 - Positive and coachable
 - Team oriented





Why did I stay on the national team?

Staying uninjured was key

- Available
- Reliable, consistent
- Able to put in the extra hours to constantly improve my game







Later Career

- Series of injuries
- Insight into the athlete mindset





Syndesmotic "High" ankle sprain

- Early April 2014
- National Team game against China in San Diego
- I was tackled from behind and twisted my left ankle
- Non weight bearing for three weeks, out for about 2 months





Series of Injuries

- Back playing in about 2 months, but I wasn't really healthy yet
- Left os trigone displaced and irritated, pain with plantar flexion
- Right achilles synovitis
- Pulled right gastrocnemius out again for another two months
- · Lingering right achilles pain
- · Left hamstring strain





Athlete Mindset

- 1) Timing and pressure leads to poor decision-making
- Trying to make the roster for the 2015 World Cup
 - Fear of losing my spot
- Beginning of professional season
 - Responsibility to team, pressure from coach
- 2) The athlete is often not an accurate reporter
- Used to playing through pain
- Uncomfortable resting
- 3) Less serious injuries can be difficult to understand





Ways to Help

- Be aware of each athlete's unique situation
- Be cognizant of timelines
- Strive for frequent, open, and honest communication amongst all involved with the rehabilitation of the athlete





Thank You!

Rachel Buehler Van Hollebeke rvanhollebeke@ucsd.edu



