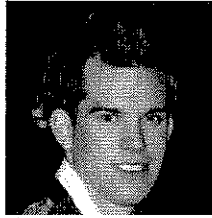


# Gabriel P. Fife, BS, ATC

## CURRICULUM VITAE



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### CONTACT INFORMATION

#### Home

93 Amstel Avenue  
Conover East 24  
Newark, DE 19711  
302-837-1294 (h)  
302-521-8356 (c)

#### Laboratory

University of Delaware  
Department of Kinesiology and Applied Physiology  
Human Performance Laboratory  
541 South College Avenue  
Newark, DE 19716  
302-831-2222  
fifeg@udel.edu

### EDUCATION

**MS** University of Delaware, Exercise Sports Science, Sports Medicine Specialization,  
Expected Graduation Fall 2010

Thesis Title: "An Analysis of Forces Acting on the Head from the Taekwondo  
Turning Kick"

**MS** Dongguk Royal University ( Los Angeles, USA), Oriental Medicine  
*DEGREE NOT COMPLETED*, Dates of attendance: September, 2007 - August 2008

**BS** Oregon State University, Exercise Sports Science, Athletic Training Specialization, 2008

Thesis Title: "A Comparison of Concussions Assessment and Management Protocols in  
Taekwondo in the United States and South Korea"

**Diploma** Clackamas High School, Clackamas, Oregon USA, 2002

### PROFESSIONAL CERTIFICATIONS

1999-present Certified Athletic Trainer (NATABOC), certification # 2000000553

2010-present CPR/AED For the Professional Rescuer and Health Care Provider Instructor  
Certification

2002-Present CPR/AED For the Professional Rescuer and Health Care Provider Certification

### PROFESSIONAL ORGANIZATIONS

2002-present National Athletic Trainer's Association, member

2010 International Society of Biomechanics in Sports

2010 American Society of Biomechanics

## RESEARCH AND CREATIVE ACTIVITY

My scholarship mission is to study the mechanics and threshold of concussion in sport especially relating to the full contact Olympic sport of taekwondo and to help bring about the necessary changes to improve the safety of taekwondo participants worldwide.

### **Published Proceedings**

Fife GP, Kaminski TW, O'Sullivan D, Pieter W, Shin IS, Lim TH. Effects of Olympic style taekwondo kicks on an instrumented head-form and resultant head injury risk: a pilot study. Proceedings of the 2nd World Scientific Congress of Combat Sports and Martial Arts, Rzeszów, Poland, September, 2010.

Fife GP, Harter RA: Predictors of Concussion in Elite Korean Taekwondo Athletes. Proceedings of the 2<sup>nd</sup> International Symposium for Taekwondo Study, Copenhagen, Denmark, October, 2009

Fife GP, Harter RA: A Comparison of Concussion Assessment and Management Protocols Used at Elite Taekwondo Tournaments in the Republic of Korea and the United States. Proceedings of the 2009 Scientific Congress on Martial Arts and Combat Sports, Viseu, Portugal, May, 2009.

### **Published Non-Peer Reviewed Articles**

Fife GP, Kaminski TW. Collision Course: Can a new helmet technology reduce the devastating effect of sport concussions? *Advance For Physical Therapy & Rehab Medicine*. June 14, 2010.

### **Published Refereed Abstracts**

Fife GP, Harter RA: The Prevalence of Concussions and Musculoskeletal Injuries and Access to Appropriate Medical Care at Elite Taekwondo Tournaments in the Republic of Korea. Abstract accepted for poster presentation at the National Athletic Trainer's Association 2009 Annual Meeting and Clinical Symposia, San Antonio, Texas, June, 2009.

Fife GP, Kaminski TW, O'Sullivan D, Pieter W, Shin IS, Lim TH. The Velocity of The Taekwondo Axe Kick and Resultant Linear Acceleration of an Instrumented Head Form. Abstract accepted for poster presentation at the 34<sup>th</sup> Annual Meeting of the American Society of Biomechanics, Providence, RI. August 18-21, 2010.

### **International Presentations**

Fife GP, Pieter W, O'Sullivan DM, Cook DP, Kaminski TW. Effects of Olympic Style Taekwondo Kicks on an Instrumented Head Form and Resultant Head Injury Measures. Abstract accepted for oral presentation at the IOC World Conference on the Prevention of Injury and Illness in Sport. Monte Carlo, Principality of Monaco. April 7-9, 2011.

Fife GP, Kaminski TW, O'Sullivan D, Pieter W, Shin IS, Lim TH. Effects of Olympic style taekwondo kicks on an instrumented head-form and resultant head injury risk: a pilot study. Abstract accepted for oral presentation at the 2<sup>nd</sup> World Scientific Congress of Combat Sports and Martial Arts, Rzeszów, Poland, September, 2010.

Fife GP, Harter RA: Predictors of Concussion in Elite Korean Taekwondo Athletes. Abstract accepted for oral presentation at the 2<sup>nd</sup> International Symposium for Taekwondo Study, Copenhagen, Denmark, October, 2009.

Fife GP, Harter RA: A Comparison of Concussion Assessment and Management Protocols Used at Elite Taekwondo Tournaments in the Republic of Korea and the United States. Abstract accepted for oral presentation at the 2009 Scientific Congress on Martial Arts and Combat Sports, Viseu, Portugal, May, 2009.

## Grants

Kaminski TW, Fife GP: Examining the Concussion Dilemma in Taekwondo: An Initial Look at Impact Forces to the Head. University of Delaware Global Partnerships Initiatives Program Grant. (\$12,685) April, 2010 (Not Funded)

Kaminski TW, Fife GP: Examining the Concussion Dilemma in Taekwondo: An Initial Look at Impact Forces to the Head. University of Delaware Global Grant, April, 2010: \$5,471.90 (Not Funded)

Fife GP, Kaminski TW: Examining the Concussion Dilemma in Taekwondo: An Initial Look at Impact Forces to the Head. National Athletic Trainer's Association Osternig Master's Research Grant (Funded \$1,000) April, 2010.

Kaminski TW, Fife GP: Examining the Concussion Dilemma In Taekwondo: An Initial Look at Impact Forces to the Head. General University Research Grant. (Funded \$6,000). March, 2010.

Fife GP, Harter RA: Comparison of Concussion Assessment and Management Protocols Used in the United States and Republic of Korea at Taekwondo Tournaments. Undergraduate Research, Innovation Scholarship Creativity (URISC). (Funded \$1,987). June, 2006.

## Scholarship

Fife GP, Kaminski TW, O'Sullivan D, Pieter W, Shin IS, Lim TH. Effects of Olympic style taekwondo kicks on an instrumented head-form and resultant head injury risk: a pilot study. University of Delaware Professional Development Award in support for attending the 2<sup>nd</sup> World Scientific Congress of Combat Sports and Martial Arts, Rzeszów, Poland, September, 2010. (Funded \$500)

Fife GP, Harter RA: A Comparison of Concussion Assessment and Management Protocols Used at Elite Taekwondo Tournaments in the Republic of Korea and the United States: University of Delaware Alumni Association Enrichment Award in support for attending the 2009 Scientific Congress on Martial Arts and Combat Sports, Viseu, Portugal, May, 2009. (Funded \$650)

Fife GP, Harter RA: The Prevalence of Concussions and Musculoskeletal Injuries and Access to Appropriate Medical Care at Elite Taekwondo Tournaments in the Republic of Korea: University of Delaware Professional Development Award in support for attending the National Athletic Trainer's Association 2009 Annual Meeting and Clinical Symposia, San Antonio, Texas, June, 2009. (Funded \$375)

Fife GP, Harter RA: Comparison of Concussion Assessment and Management Protocols Used in the United States and Republic of Korea at Taekwondo Tournaments. Marry Alice Wartman Memorial Scholarship. (Funded \$1,000). June, 2006.

## Awards

2010 Delaware Health Science Alliance Research Conference. Third Place at Poster Session. Biomechanical Analysis of the Concussion Dilemma in the Olympic Sport of Taekwondo: A Collaborative Study with UD and Seoul National University.

## COURSES TAUGHT

### University of Delaware

HESC 120 Self Defense (Fall 2009 - Current) Two Sections per semester  
HESC 210 Emergency Management of Injury and Illnesses (Fall 2009 - Current)  
BISC 207 Biology Laboratory (Summer 2009) Two Sections  
BISC 208 Biology Laboratory (Spring 2009)

## PROFESSIONAL EXPERIENCE

Athletic Trainer/First Responder - West Coast Sports Medicine Foundation Manhattan Beach, California: July 2008 to January 2009  
Supervisors: Kieth S. Feder MD Jill Sleight ATC

## ATHLETIC TRAINING VOLUNTEER EXPERIENCE

2009	St. Mark's High School Career Day Athletic Training Presentation
2008	Taekwondo At Sea Tournament
2008	Jr. and Sr. U.S. National Taekwondo Championships
2007	National Collegiate Taekwondo Championships
2007	National Taekwondo Qualifier #2
2005	Oregon State University Diadora Classic Soccer Tournament
2004	Northwest College Ultimate Frisbee Regional Tournament
2004	UPA High School Ultimate Frisbee Championship
2003	28 <sup>th</sup> National Collegiate Taekwondo Championships

## CONTINUING EDUCATION

2010	National Athletic Trainer's Association Symposia, Philadelphia, Pennsylvania USA
2010	The Brain Injury Association of Delaware (BIAD) Seminar
2009	2 <sup>nd</sup> International Symposium for Taekwondo Study, Copenhagen, Denmark
2009	Concussion and the Athlete - Boston University School of Medicine
2009	National Athletic Trainer's Association Symposia, San Antonio Texas USA
2009	Scientific Congress on Martial Arts and Combat Sports, Viseu, Portugal
2004	Korean Athletic Trainer's Association Symposia, Seoul South Korea

## OTHER PROFESSIONAL ACTIVITIES

**Learning Lab Assistant.** Functional Performance Testing: A Patient-Oriented Approach. Individual Assignment: Agility. 61<sup>st</sup> NATA Annual Meeting & Clinical Symposia, June 23<sup>rd</sup>, 2010 in Philadelphia, Pennsylvania.

**Learning Lab Assistant.** Functional Performance Testing: A Patient-Oriented Approach. Individual Assignment: Agility. 60<sup>th</sup> NATA Annual Meeting & Clinical Symposia, June 11th, 2009 in San Antonio, Texas.

## PROFESSIONAL REFERENCES

Thomas W. Kaminski, Ph.D., ATC, FNATA, FACSM  
Professor, University of Delaware  
Athletic Training Education Undergraduate Program Director  
302-831-6402 (office)  
kaminski@udel.edu

Rod A. Harter, Ph.D., ATC, FACSM  
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