Christopher J Simenz, Ph.D., CSCS*D

5266 N. Santa Monica Blvd. Whitefish Bay, WI 53217. USA. christopher.simenz@marquette.edu. 414.915.3038

OFFICE ADDRESS

Marquette University Department of Physical Therapy Program in Exercise Science Cramer Hall 215F Milwaukee, WI 53233-2269 (414) 288-6175 FAX (414) 288-6079

Email: christopher.simenz@mu.edu

EDUCATION

Ph.D. Education- Instructional Leadership, 2007

Marquette University, Milwaukee, WI.

Dissertation: Representations of Urban High Schools in Hollywood Motion Pictures.

M.S. Human Performance, 1999

University of Wisconsin- La Crosse

Thesis: The Effects of Anterior Cruciate Ligament Reconstruction on Ground

Reaction Forces During Locomotion.

B.S. Exercise Science, 1997

University of Wisconsin- La Crosse

AWARDS and HONORS

2008 Recipient of Faculty Star Award
2008 Promoted to Clinical Associate Professor

2001 Health Careers Opportunity Program Favorite Instructor Award

PROFESSIONAL MEMBERSHIPS

2010-present International Society of Biomechanics in Sport (ISBS)
2001-present American Society of Exercise Physiologists (ASEP)
1997-present National Strength and Conditioning Association (NSCA)

2001-present National Strength and Conditioning Association-Wisconsin (NSCA-WI)

PROFESSIONAL EXPERIENCE/APPOINTMENTS

2011-present Member- Advisory Board- Active Across America- Milwaukee, WI

2008-present Member- Urban Food and Fitness Committee- Milwaukee, WI

2007-present Member- Milwaukee County Nutrition & Physical Activity Coalition

2007-present Member- Research and Evaluation Team. Milwaukee Food & Fitness Initiative

2004-2010 Board of Directors, Great Lakes Strength and Conditioning Association

2001-2010 Steering Committee, National Strength and Conditioning Association- WI

2001-present	Clinical Associate Professor, Department of Physical Therapy, Marquette University,
	Milwaukee, WI. Teaching: Performance enhancement and rehabilitation, Kinesiology,
	Exercise Leadership, Mechanics of Sport Injury, Intro to Exercise Science, Obesity and
	Physical Activity, Aging and Physical Activity. Administration: EXSC 3986 Junior
	Practicum, EXSC 186 Senior Practicum, ATTR 189 Senior Practicum.
	Research programs: Obesity and preventative wellness and healthcare. Research in strength
	and conditioning practices of professional team strength and conditioning
	coaches, Plyometric and power development, DEXA study of the effects of skeletal axial
	loading on bone density.
2000-present	Member, Wellness Advisory Committee, Milwaukee County Department on Aging,
	Milwaukee, WI
2001 2006	Hall Common Our start Common (HCOM) Instantant Manager Hall Common (HCOM)
2001-2006	Health Careers Opportunities Program (HCOP) Instructor- Marquette University, Milwaukee, WI
	Willwaukee, WI
2000-2001	Associate Research Specialist, University of Wisconsin- Milwaukee, Milwaukee, WI
2000 2001	
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1998-1999	
1998-1999	Graduate Assistant in Biomechanics- University of Wisconsin- La Crosse, La Crosse, WI
1998-1999 1997-present	
	Graduate Assistant in Biomechanics- University of Wisconsin- La Crosse, La Crosse, WI
	Graduate Assistant in Biomechanics- University of Wisconsin- La Crosse, La Crosse, WI

PROFESSIONAL REFEREED PUBLICATIONS

- **Simenz, CJ**, Garceau, LR, Lutsch, BN, Suchomel, TJ, and Ebben, WP. (2010). Electromyographical Analysis of Lower Extremity Muscle Activation During Variations of the Loaded Step Up Exercise. Submitted to: *J. Strength Conditioning Res.* In review.
- Ebben, WP, **Simenz**, **CJ**, and Jensen, RL. Evaluation of Plyometric Intensity Using Electromyography. *J. Strength Conditioning Res.* 22, 3, 861-868.
- Ebben, W.P., R. Carroll and **CJ Simenz**. (2004). Strength and conditioning practices of National Hockey League strength and conditioning coaches. *J. Strength Conditioning Res.* 18,4, 889-897.
- Ebben, W.P., M. Hintz and **CJ Simenz**. (2005). Strength and conditioning practices of Major League Baseball strength and conditioning coaches. *J. Strength Conditioning Res.* 19, 3, 538-546.
- **Simenz, C.J.**, C. Dugan, and W.P. Ebben. (2005). Strength and conditioning practices of National Basketball Association strength and conditioning coaches. *J. Strength Conditioning Res.* 19,3,495-504.

PROFESSIONAL REFEREED ABSTRACTS

- **Simenz, C.J.**, C. Dugan, and W.P. Ebben "Strength and Conditioning Practices of NBA Strength and Conditioning Coaches" National Strength and Conditioning Association 27th Annual Conference. 2005. (Poster Presentation)
- Ebben, W.P., M.J. Hintz, and **CJ Simenz** "Strength and Conditioning Practices of MLB Strength and Conditioning Coaches" National Strength and Conditioning Association 27th Annual Conference 2005. (Poster Presentation)
- Ebben, W.P., R. Carroll, and CJ Simenz "Strength and Conditioning Practices of National Hockey League

Strength and Conditioning Coaches" National Strength and Conditioning Association 26th Annual Conference 2004. (Poster Presentation)

PROFESSIONAL REFERREED PRESENTATIONS

- **Simenz, CJ** & Cox, R. *Volunteers & Interns: Getting Involved in the Community*. Healthier Wisconsin Partnership Program, Partnerships for Health: Learning, Developing & Transforming Community Engagement. April, 2011.
- Nelson, D & **Simenz, CJ.** *Understanding Community and Academic Priorities and Interest for Community Engagement in Research (CEnR)*. Healthier Wisconsin Partnership Program, Partnerships for Health: Learning, Developing & Transforming Community Engagement. April, 2011.
- **Simenz, CJ.** *Childhood Obesity in Milwaukee: An Update.* The Next Step: Communities in Action for Health. Annual Symposium. December, 2010.
- **Simenz, CJ.** Electromyographical Analysis of Lower Extremity Muscle Activation During Variations of the Loaded Step Up Exercise. International Society of Biomechanics in Sport Congress, 2010. July, 2010
- **Simenz, CJ.** Lower extremity muscle activation during variations of the step up exercise. National Strength and Conditioning Association- Wisconsin Chapter Annual State Symposium Invited Speaker, April 2010.
- **Simenz, CJ.** Childhood Obesity Programming: an overview. The Next Step: Partnerships for Change Wellness Community Wellness Conference, Milwaukee, WI October, 2009.
- **Simenz, CJ**, et. al. <u>Milwaukee Food & Fitness Initiative</u>. (co-presenter). The Next Step: Partnering to Enhance Community Wellness Conference. Milwaukee, WI October, 2008.
- **Simenz, CJ.** Childhood Obesity and Resistance Training. National Strength and Conditioning Association-Wisconsin Chapter Annual State Symposium Invited Speaker, April 2008.
- Simenz, CJ and W. Ebben. Strength and Conditioning Practices of National Basketball Association Strength and Conditioning Coaches. Great Lakes Strength, Conditioning, & Fitness Symposium Invited Speaker, June 2004.
- Ebben, W.P. and **CJ Simenz**. An Inside Look at Professional Sports Strength and Conditioning Practices. Wisconsin Strength and Conditioning Association (WSCA) State Symposium Invited Speaker, April 2004.
- Simenz, CJ and W. Ebben. Exercise Science: Practical Recommendations for Nutrition, Health, and Fun. (6 presentations) FDIC Regional Conference Invited Speaker, July 2003.
- Ebben, WP and **CJ Simenz.** <u>Hit or Miss: A Review of the Research Relevant to Two Resistance Training Philosophies</u>. Wisconsin Strength and Conditioning Association (WSCA) State Symposium Invited Speaker, April 2002.
- **Simenz, CJ** and W. Ebben. <u>Training for Strength and Fitness- Fact vs. Fiction</u>. Marquette University *Brown Bag Lunch*. Invited Lecturer, June 2002.
- Ebben, WP and **CJ Simenz**. <u>Hit or Miss: A Review of the Research Relevant to Two Resistance Training Philosophies</u>. National Strength and Conditioning Association (NSCA) 25th Annual National Conference Invited Speaker, July 2002.

POSTER PRESENTATIONS

Simenz, CJ, Geiser, CE, Leigh, DH, Melbye, J, Jensen, RL, and Ebben, WP. *Electromyographical Analysis of Plyometric Exercises*. Presented at XXIV International Symposium on Biomechanics in Sports. Salzburg, Austria. July, 2006.

GRANTS WRITTEN/ AWARDED

- (2009) Administrative Team, Healthy Kids Healthy Communities MCOPP grant- United Neighborhood Centers of Milwaukee (UNCOM). Funded for \$360,000 through Robert Wood Johnson Foundation. (Funded, December, 2009).
- (2007) **Program Evaluator** Physical Activity, Healthy Latino Families. Funded for \$240,000 through Healthier Wisconsin Partnership Program.
- (2006) Recipient of \$3500.00 Urban-directed Curriculum Enhancement Grant for Aging and Physical Activity EXSC 198 course created to allow students hands-on working experience with underserved aging populations at the Milwaukee Center for Independence

MANUSCRIPT/TEXTBOOK REVIEW ACTIVITIES

Text Chapter Reviewer for: Neumann, D.A. (2002). Kinesiology of the Musculoskeletal System: Foundations for Physical Rehabilitation. St. Louis: Mosby.

Neumann, D.A. (2008). *Kinesiology of the Musculoskeletal System:* Foundations for Physical Rehabilitation (2nd ed.) St. Louis: Mosby.

Jeffreys, I. & Moody, J (Eds.). (2008). *UKSCA Textbook- Strength and Conditioning for Sports Performance*. London: Routledge. **Text proposal reviewer**

PROFESSIONAL COMMITTEES/SERVICE

Member, Urban Food & Fitness Initiative, 2007-2010

Member, Milwaukee County Nutrition & Physical Activity Coalition (MCNPAC), 2007-present

Member, Research and Evaluation, Milwaukee Food & Fitness Initiative, 2007-present

Consultant to Children's Health Education Center (Children's Hospital of Wisconsin), 2005

Consultant- Milwaukee Center for Independence, 2005

Board of Directors- Great Lakes Strength and Conditioning Association, 2004-present

Steering Committee- National Strength and Conditioning Association-WI, 2001-present

Treasurer- Wisconsin Strength and Conditioning Association, 2001-present

Member- Milwaukee County Department on Aging Wellness Advisory Committee, 2000-present

Member- Sheboygan Memorial Medical Center Working on Wellness Committee, 1997

UNIVERSITY COMMITTEES AND SERVICES

Marquette University Wellness Implementation Committee- 2009- present

HCOP Student Night Speaker (November, 2003)- "Exercise Science- Who We are and What We Do."

Marquette MANRESA Project Discussion Group Leader (2003)

Member of Marquette University Subcommittee on Academic Advancement, 2005-present

Member of Marquette University Wellness Advisory Committee, 2004-2008

Member of the Marquette University Curriculum and Assessment Committee, 2005

DEPARTMENTAL COMMITTEES AND SERVICE

Member of the Marquette Department of Physical Therapy Admissions Committee, 2009-present

Member of the Marquette Department of Physical Therapy Professional Behaviors Committee, 2007-Present

Member of the Marquette Departmental Assessment Committee, 2004-present

Member of the Physical Therapy Scholarship Committee, 2004-present

Member of the EXSC Admissions Committee, 2001-present

Member of the Department of Physical Therapy Academic Standards Committee, 2003-present

Member of the EXSC Program Subcommittee on Program Identity, 2003-present

Search committee member- Faculty Positions (EX), 2001-2004

Search committee member- Faculty Position (AT), 2002-2003

Advisor- Exercise Science Student Organization, 2002-present

TEACHING AND COURSE ADMINISTRATION ACTIVITIES

Introduction to Exercise Science (EXSC 090, 2 credits): Fall 2001

Kinesiology and Biomechanics (EXSC 110/2110, 4 credits): Spring 2001-present

Exercise Leadership (EXSC 100/3100, 3 credits): Fall 2001-present

Mechanics of Sport Injury (EXSC 198/ATTR 196, 2 credits): Spring 2001

Exercise Science Practicum I (EXSC 105/3986, 2 credits): Year Round: 2001-present

Exercise Science Practicum II (EXSC 186/4986, 14-16 credits): Year Round: 2001-present

Independent Study Course Mentor (EXSC 195, 2 credits): Spring 2005

Obesity: A Comprehensive Approach (EXSC 2931/HOPR 3953, 2 credits): Fall 2010

Obesity and Exercise (EXSC 198, 2 credits): Fall 2005, 2007

Aging and Physical Activity (EXSC 198/2931, 2 credits): Fall 2006

Introduction to Schooling in a Diverse Society (EDUC 008, 3 credits): Spring 2007

Performance Enhancement and Rehabilitation (PHTH 7932): Fall 2009

RELATED PROFESSIONAL ACTIVITIES

Exam Proctor- Master of Science in Exercise Science for Ms. Amy Jepsen, 2003

Guest Lecturer in Educational Leadership, Marquette University, 2004-present

PROFESSIONAL EDUCATION

Gross Dissection and Kinesiology of the Lower Extremity. (20 hours). Instructors: Donald A. Neumann, PhD., Gregory M. Rajala, PhD., & Guy G. Simoneau, PhD. Marquette University, July 7-10, 2004.

Gross Dissection and Kinesiology of the Upper Extremity. (20 hours). Instructors: Donald A. Neumann, PhD., Gregory M. Rajala, PhD., & Guy G. Simoneau, PhD. Marquette University, July 11-16, 2005.

PROFESSIONAL MEETINGS ATTENDED

Partnerships for Health: Learning, Developing & Transforming Community Engagment. Medical College of Wisconsin. April, 2011

XXVIII International Society of Biomechanics in Sport Congress, 2010. July, 2010

XXIV International Symposium on Biomechanics in Sports. Salzburg, Austria: 2006

NSCA National Conference and Exhibition: 1999-2004, 2008, 2009

ACSM National Conference: 1998, 1999

ACSM Regional Conference on Aging and Physical Activity: 2000

-IUPUI, Indianapolis, IN

Club Industry Fitness Conference and Trade Show: 1998-2006

-Chicago, IL

NSCA-WI State Symposium: 2000-2010

Great Lakes Strength, Conditioning and Fitness Symposium: 2004-2006

The Next Step: Partnering to Enhance Community Wellness: 2008-2010