UNIVERSITY OF MIAMI
Curriculum Vitae

PERSONAL

Name: Brian Biagioli

Office Phone: 305 284 6772

Current Academic Rank: Senior Instructor

Primary Department: Kinesiology and Sports Science

Citizenship: American

HIGHER EDUCATION

Ed.D.	United States Sports Academy, Specialization in Sports Science	2002
MS.	Florida International University, Exercise Physiology	1995
BS.	Springfield College, Exercise Physiology	1992

PROFESSIONAL CERTIFICATIONS

- 1992-present
  - Certified Strength and Conditioning Specialist; National Strength and Conditioning Association
- 1995-present
  - Certified Olympic Weightlifting Coach, USA Weightlifting

ACADEMIC EXPERIENCE

- 2010-Present
  - University of Miami; Senior Instructor/Graduate Program Director; Applied Physiology
- 2009-2010
  - Florida International University; Assistant Professor/ Program Director for Undergraduate and Graduate Programs; Exercise Physiology
- 2006-2009
  - Florida International University; Assistant Professor/Graduate Program Director; Exercise Physiology

NON-ACADEMIC PROFESIONAL EXPERIENCE

- 1998-2006
  - Director of Health and Fitness/Strength and Conditioning; Department of Athletics; Ransom Everglades School
- 1994-1998
  - Director of Strength and Conditioning; Department of Athletics/Adjunct Faculty; Florida International University
- 1993-1994
  - Assistant Strength Coach; Partial fulfillment of academic practicum. Athletics Department; United States Naval Academy

BOOKS AUTHORED

- **Biagioli, B,** 2019, 2012, 2007. Advanced Concepts in Sports Nutrition. Executive Press; Miami, FL. 375 pp

- **Biagioli, B,** 2018, 2012, 2007. Advanced Concepts in Personal Training. Executive Press; Miami, FL. 585 pp Printed languages: English, Spanish, Korean

- **Biagioli, B**, 2018, 2007,2004. Advanced Personal Training Practical Lab Manual. Executive Press; Miami, FL. 245 pp

- **Biagioli, B,** 2013. Advanced Concepts in Strength and Conditioning. Executive Press, Miami, FL. 672 pp

- **Biagioli, B** and Smith, W, 2009. Sports Nutrition. Penn Foster Publishing, Scranton, PA. 2009. 280 pp

CHAPTERS

- **Biagioli, B,** 2013. 1) Exercise Physiology 28 pp; 2) Biomechanics 21 pp; 3) Health Screening and Evaluation 36 pp; 4) Nutrition 29 pp. In: Personal Training. Ashworth Publishing. Norcross, GA.

- **Biagioli, B,** 2009. 1) Health Screening 19 pp; 2) Evaluation 24 pp 3) Bioenergetics 36 pp; In: Fitness and Nutrition. Penn Foster Publishing. Scranton, PA.

JURIED OR REFEREED JOURNAL ARTICLES AND EXHIBITIONS

- Casa, D. J., Almquist, J., Anderson, S. A., Baker, L., Bergeron, M. F., **Biagioli, B**., Valentine, V. (2013). The Inter-Association Task Force for Preventing Sudden Death in Secondary School Athletics Programs: Best-Practices Recommendations. *Journal of Athletic Training*, *48*(4), 546–553. http://doi.org/10.4085/1062-6050-48.4.12

- Casa, D. J., Csillan, D., Armstrong, L. E., Baker, L. B., Bergeron, M. F., Buchanan, V. M., **Biagioli, B** ... & Fitzpatrick, T. D. (2009). Preseason heat-acclimatization guidelines for secondary school athletics. *Journal of Athletic Training*, *44*(3), 332-333.

Other Works, Publications and Abstracts

- Serravite, D. H., **Biagioli, B.**, DeFrancesco, C., Pelaez, A., Brickhouse, A., Signorile, J. (2013, May). "Relative Age Effect and Field Performance in Young Athletes 7-18 Year of Age." *Medicine & Science in Sports & Exercise* 2013; 45(5): S564
- Serravite, D. H., **Biagioli, B.**, DeFrancesco, C., White, J., & Signorile, J. F. (2012, May). "Gender-Based Differences in Sprint and Acceleration Capacities in Very Young Athletes". *Medicine & Science in Sports & Exercise* (Vol. 44, pp. 491-491).

- Figueroa, Y., Heredia-Vargas, H., Eltoukhy, M., Asfour, S., Jun, H., Botross, S., Asfour, Y., **Biagioli, B**., Hernandez, R., Signorile, J.F. Differences in muscle utilization during the hang clean with and without lifting straps. *Medicine & Science in Sports & Exercise*. 2013; 45(5):S182.

- Heredia-Vargas, H., Eltoukhy, M., Asfour, S., Figueroa, Y., Jun, H., Botross, S., **Biagioli, B**., Asfour, Y., Balachandran, A., Signorile, J.F. EMG changes of eight muscles during the performance of the power clean by novice lifters. *Medicine & Science in Sports & Exercise*. 2013; 45(5):S489.

Scientific Presentations

- Figueroa, Y., Heredia-Vargas, H., Eltoukhy, M., Asfour, S., Jun, H., Botross, S., Asfour, Y., **Biagioli, B**., Hernandez, R., Signorile, J.F. Differences in Muscle Utilization during the Hang Clean With and Without Lifting Straps. American College of Sports Medicine 60th Annual Meeting and 4th World Congress on Exercise is Medicine. Indianapolis, IN, May 28-June 1, 2013.

- Heredia-Vargas, H., Eltoukhy, M., Asfour, S., Figueroa, Y., Jun, H., Botross, S., **Biagioli, B.,** Asfour, Y., Balachandran, A., Signorile, J.F. EMG Changes Of Eight Muscles During the Performance of the Power Clean by Novice Lifters. American College of Sports Medicine 60th Annual Meeting and 4th World Congress on Exercise is Medicine. Indianapolis, IN, May 28-June 1, 2013.

- Serravite, D.H**., Biagioli, B.,** DeFrancesco, C., Pelaez, A., Brickhouse, A., Signorile, J.F. Relative Age Effect and Field Performance in Young Athletes 7-18 Year of Age. American College of Sports Medicine 60th Annual Meeting and 4th World Congress on Exercise is Medicine. Indianapolis, IN, May 28-June 1, 2013.

PROFESSIONAL ACTIVITIES

- 2018-2021 **Co- Chair,** College Athletics Student Safety Initiative, ICSM/CREP
- 2021 Committee National Exercise Referral Framework, Physical Activity Alliance
- 2019 Subcommittee **Chair**, CAAHEP program accreditation Strength and Conditioning.
- 2014-Present. Board member: **Chair.** International Confederation of Registers for Exercise Professionals.
- 2019-2020 World Health Organization (WHO) Implementation of the Global Action Plan on Physical Activity (GAPPA) 2018-2030 (Professional Standards Representative)
- 2013-Present **Board member.** Committee on Accreditation for Exercise Science Programs, (A committee of The Commission on Accreditation of Allied Health Education Programs-CAAHEP).
- 2017-Present Board member: **President.** Coalition on Registration for Exercise Professionals.
- 2014-2017. Board member: **Treasurer.** Coalition on Registration for Exercise Professionals.
- 2017. Board member: **President.** National Council on Strength and Fitness Board for Certification.
- 2017, 2019. **Chair.** National Council on Strength and Fitness Board for Certification: Role Delineation Study: Differentiation between Roles of Personal Trainers.
- 2012-2015. Board member: **Treasurer.** National Coalition for Promotion of Physical Activity.
- 2014. **Committee member**. Committee on Standard Setting – Exam Development Committee, National Council on Strength & Fitness.
- 2011. **Chair.** National Council on Strength and Fitness Board for Certification: Role Delineation Study: Differentiation between Roles of Personal Trainers and Strength Coaches.

HONORS, AWARDS, AND RECOGNITIONS

- 2009. Developed the first Strength and Conditioning Graduate Track in Exercise Physiology at University of Miami.

- Developed a new track in the Exercise Physiology Graduate Program at the University of Miami. All courses created specifically function in accordance with the 2009-2010 Role Delineation Study for Certified Strength Coaches and have been updated to reflect 2015 data.

- In 2010, 2013, 2016, 2019 the Strength and Conditioning/Fitness Entrepreneurship graduate track at the University of Miami received acceptance from the National Strength and Conditioning Association's Education Recognition Program (ERP), which recognizes and distinguishes schools with standardized, approved strength and conditioning curricula in graduate settings that are designed to prepare students for the NSCA Certified Strength and Conditioning Specialist® (CSCS®) certification. The unique program at the University of Miami currently provides 15 qualified individuals with graduate internships that serve the Varsity Athletics department as well as other local universities and schools within the Miami community.

- 2010-2020. Lead Program Sponsor Recognition, National Strength & Conditioning Association, Education Recognition Program

- 2003, 2008, 2013, 2018. Lead Sponsor for National Commission for Certifying Agencies (NCCA) Accreditation for Exercise Professional Roles for NCSF Board for Certification.

- 2000, 2002 High School Strength and Conditioning Professional of the year Nomination. National Strength and Conditioning Association (NSCA).

- 1995 Division 1 Transfer Admissions & Advising Committee (TAAC) Conference, College Strength and Conditioning Coach of Year National Strength and Conditioning Association.

NATIONAL TASK FORCES AND PANELS

- 2020-2021 NCCA Standards Revision Technical Advisory Group; Institute of Credential Excellence, Washington D.C.

- 2020 Task Force Member. United States Physical Activity Plan

- 2019 ICREPS Global Standards Task Force: Registered Exercise Professional Roles

- 2017-Present Intercollegiate Sports Medicine Taskforce on D-1 Strength and Conditioning

Coaching Standards – NATA/CREP Kansas City, KS.

- 2018 Standard Setting Task Committee. Role of the Personal Trainer.
- 2017 Task Force Leader; Job Task Analysis Personal Training Practice Standards, National Council on Strength and Fitness, Miami, FL.
- 2016-2017 Crosswalk and Mapping Task Force Leader – Standards of Practice for Exercise Instructors, Personal Trainers and Strength and Conditioning Coaches. Olathe Kansas.
- 2016 Task Force on Strength and Conditioning Practice Standards, National Council on Strength and Fitness, Miami, FL.
- 2013 The Inter-Association Task Force for Preventing Sudden Death in Secondary School Athletics Programs: Best Practices; National Athletic Training Association. Dallas, TX.
- 2013 National Standards Task Force – National Commission for Certifying Agencies, Institute for Credentialing Excellence (ICE) Washington DC.
- 2010 Role Delineation Study for the Personal Trainer Profession, Expert Round Table, International Health and Racquet Sports Association (IHRSA). Washington DC.

INTERNATIONAL PANELS

- 2016-2018 **Panel-chair**: International Confederation of Registers for Exercise Professionals Meeting on Global Portability. San Diego CA; Leeds, England; Dublin Ireland.
- 2012-2016 **Panel Member:** Federation of International Basketball Associations (FIBA) Expert Panel
- 2015 Subject Matter Expert Panel, EuropeActive International Standards Conference, Lisbon Portugal
- 2014 Subject Matter Expert Panel, EuropeActive International Standards Conference, Amsterdam, Netherlands
- 2014 Subject Matter Expert Panel, EuropeActive Standards and Credentialing for Exercise Professionals Fitness Industry Business Organization (FIBO) Conference, Cologne, Germany
- 2013 Subject Matter Expert Panel, European Health and Fitness Association: International Standards Conference, Budapest, Hungary

- 2012 Subject Matter Expert Panel, European Health and Fitness Association: International Standards Conference, Barcelona, Spain

- 2011 Subject Matter Expert Panel, European Health and Fitness Association: International Standards Conference, Brussels, Belgium

OTHER PROFESSIONAL ACTIVITIES

- 2020 Verbal testimony for Missouri Bill SB670. Athletic Trainer License Expansion Bill.

- 2020 Written testimony for Washington HB 2904. An Act Relating to Training Youth Athletes.

- 2018 Verbal and Written testimony for Louisiana House Bill 748 and 372.

- 2017 Developed organizational bylaws and membership documents for ICREPS, a New Zealand Society in the Health and Fitness Sector.

- 2015 Verbal and Written Testimony Washington D.C. Athletic and Personal Trainer Amendment Act. House of Representatives.

- 2014 Co-authored Sample Licensure Bill for Personal Trainer Regulations for Senate Bill 1616. Bill Sponsor: Senator Saks.

- 2014 Verbal and Written Testimony Massachusetts (MA) House Bill 209. Licensure for Personal Trainers. Bill Sponsor: Representative Fennel.

- 2014 Written Testimony and Editing for Georgia (GA) Senate Bill 204. Regulation of Personal Trainers. Bill Sponsor: Senator Jones.

- 2013 Verbal and Written Testimony Florida (FL) Legislature. Licensure for Personal Trainers. Bill Sponsor: Senator Saks.

- 2013. Developed organizational bylaws for the first Registry of Exercise Professionals in the United States.

- 2012 Verbal and Written Testimony MA House Bill 1005. Licensure for Personal Trainers. Bill Sponsor: Representative Fennel.

- 2010 Written Testimony Bill 747. Regulation of Personal Trainers. Maryland House Committee.

- 2009 Written Testimony MA Bill 870. Licensure for Personal Trainers. Bill Sponsor: Senator Moore.

- 2009 Verbal and Written Testimony SB 2164. Regulation of Personal Trainer. Bill Sponsor: Senator Sarlo

- 2009 Written Testimony Bill 374. Regulations of Personal Trainers. California House Committee.

- 2008 Written Testimony Bill 814. Regulations of Personal Trainers. Maryland Senate Committee.

NATIONAL PRESENTATIONS

- 2016 Strength and Conditioning Strategies for Injury Prevention in Olympic Sports. University of Pittsburgh Athletic Department. Pittsburgh, Pennsylvania.

- 2015 Technical Training in Strength and Conditioning for Martial Arts. Strength and Conditioning Clinic. Ultimate Fighting Championship (UFC). Torrance, California.

- 2014 Legislative Landscape for Exercise Professionals. International Health and Racquet Sports Association (IHRSA) Conference, San Francisco, California.

- 2013 Youth Sports and Conditioning. South Eastern Health and Fitness Association Conference, Pinehurst, North Carolina

- 2011 Clinical Strategies in Weight Management. Mid-Atlantic Club Management Association Conference, Virginia

- 2011 New Strategies for Exercise Participation. Medical Fitness Association Southeast Regional Conference, Maryland

- 2009 Dietary Strategies for Systemic Inflammation. Mid-Atlantic Club Management Association Conference, Maryland

- 2008 Sports Performance. South Eastern Health and Fitness Association Conference, North Carolina

- 2008 Power Training for Older Adults. Fitness and Health Symposium. University of Georgia; Athens, Georgia

INTERNATIONAL PRESENTATIONS

- 2010, 2012, 2014, 2016, 2018 Injury Prevention for U16-18 players. Federation of International Basketball Associations (FIBA) Coaches Conference. FIBA (FECC), Udine, Italy.

- 2017 Strength and Conditioning for U16 Players. Federation of International Basketball Associations (FIBA) Coaches Conference. FIBA (FECC), Podgorica, Montenegro.

- 2015 Applied Strength and Conditioning for Injury Prevention. Federation of International Basketball Associations (FIBA) Coaches Conference. FIBA Coaching Certificate programme Fiba Europe Coaching Certificate (FECC), Kaunas, Lithuania.

- 2014 Role of the United States Registry for Consumer Protection. International Health and Racquet Sports Association (IHRSA). Invitation meeting presentation. San Diego, California.

- 2014 New Concepts and Expanded Role in Personal Training. European Health and Fitness Standards Council: Amsterdam, Netherlands.

- 2014 Creating Anatomical Foundations for Sports. Faculty of Sport: Olympic Training Center: Ljubljana, Slovenia.

- 2013 Introduction to The United States Registry for Exercise Professionals (USREPS). The International Confederation of Registers for Exercise Professionals (ICREPs) National Meeting, Dubai, United Arab Emirates

- 2013 Global Standards for Credentialing. International Standards Council, Budapest, Hungary.

- 2013 Advanced Training Strategies for Basketball and Corrective Strategies for Basketball – International Basketball Federation (FIBA) Europe, Kiev, Ukraine.

- 2011 Performance Enhancement using Corrective Exercise, Mercado International Fitness Conference; Buenos Aires, Argentina.

- 2011 Understanding Professional Credentialing, European Health Standards Association, Brussels Belgium.

- 2011 Identifying Limitations in Performance, National Basketball Federation Conference. Alanya, Turkey (FIBA sponsored).

- 2011 Enhancing Performance with Integrated Training, National Basketball Federation Conference, Alanya, Turkey (FIBA sponsored).

- 2011 Program Concepts in Elite Performance, National Basketball Federation Conference, Alanya, Turkey (FIBA sponsored).

- 2008 Integrated Power Training. Korean Olympic Training Center; Seoul, Korea.

- 2008 Functional Fitness for the Older Adult. Daegu University, Gyeongsan City, North Gyeongsang Province, Korea.

TEACHING

Developed and Taught as part of the Master's track in Strength and Conditioning
Graduate Courses

- KIN 636, Advanced Strength and Conditioning 1 (Fall, Summer)
- KIN 637, Advanced Strength and Conditioning 2 (Spring)
- KIN 646, Elite Conditioning 1 (Fall)
- KIN 647, Elite Conditioning 2 (Spring)
- KIN 661, Fitness management 1 (Fall)
- KIN 662, Fitness management 2 (Spring)
- KIN 670, Advanced Programming for Sport (Spring)
- KIN 790, Special Topics in Exercise Physiology (Summer)
- KIN 795, Practicum in Strength and Conditioning (Fall, Spring, Summer)

Undergraduate Courses

- KIN 366, Exercise Physiology Lab (Fall, Spring)
- KIN 340, Undergraduate Strength and Conditioning (Fall, Summer)

UNIVERSITY SERVICE

- **Advisor** for UPERFORMANCE: Strength and Conditioning Graduate Student Organization, 2011-Present.

- **Advisor** for University of Miami Weightlifting Organization, 2014-2016.

- **Member** of University of Miami Department of Wellness and Recreation Advisory Board, 2014-2Present.

- **Member** of University of Miami Umove Physical Activity Committee, 2015-2016.

- Served as **Chair** of Florida International University Health Physical Education and Recreation Department's Search and Screen Committee, 2009-2010

- Served as **Member** of Florida International University Resource Planning Committee, 2007-2009.

- Served as **Member** of Florida International University Library Committee, 2007-2009.

- Served as **Member** of Florida International University Adjunct Faculty Committee, 2007-2009.