

Brad Floy, PhD, MS, LAT, ATC, CSCS

University of Iowa
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Educational and Professional History

Education

2012 Ph.D., Exercise Science, University of Iowa
2004 M.Sc., Exercise Science, University of Iowa
2002 B.S., Exercise Science, University of Iowa

Positions

2022-Present Associate Athletic Trainer, University of Iowa
- Men's Basketball and Men's Golf sport oversight
-Supervise 4+ full time staff members
-Supervise Carver Hawkeye Arena AT Facility and budget
-EMR oversight and data collection
-Outcome measures implementation and collection
-BIG data bank and salary survey

2012-2022 Assistant Athletic Trainer, University of Iowa
-Men's Basketball and Men's Golf sport oversight
-Supervised 2 full time staff members
-Graduate Assistant hiring and admissions
-EMR oversight and data collection
-Outcome measures implementation and collection
-Assist with budget and inventory
-Summer camps
-BIG data bank, cardiac registry, and salary survey

2012-2022 Adjunct Professor, University of Iowa, Dep of Health & Human Physiology

2008-2012 Assistant Athletic Trainer, California State University, Fresno
-Men's Basketball, Men's/Women's Tennis, Equestrian oversight
-Summer camp staffing and policies
-Liaison to Athletic Training Education Program

2008-2012 Lecturer, California State University, Fresno, Department of Kinesiology

2004-2008 Research Assistant, University of Iowa, Department of Integrative Physiology

2002-2008 Graduate Assistant Athletic Trainer, University of Iowa

2002-2008 Teaching Assistant, University of Iowa, Department of Integrative Physiology

Professional Service

2023-Present Big Ten Rep, NATA Intercollegiate Council for Sports Medicine
2023-Present Vice-Chair, State of Iowa Board of Athletic Training

2020-Present	Division 3 Rep, NATA State Association Advisory Committee
2020-2022	Past-President, Iowa Athletic Trainers' Society
2018-2020	State Representative, MAATA D5 Board of Directors
2018-2020	President, Iowa Athletic Trainers' Society
2016-2018	President-Elect, Iowa Athletic Trainers' Society
2015-2018	Scholarship Committee Member, Mid-America Athletic Trainers' Association
2015-2016	Secretary, Iowa Athletic Trainers' Society
2015	Meeting Coordinator, IATS Annual Summer Meeting & Clinical Symposia
2012-2015	Public Relations Chair, Iowa Athletic Trainers' Society
2011-2012	Region 3 Director, California Athletic Trainers' Association
2008-2013	Member, American College of Sports Medicine, #644194
2007-present	Member, College Athletic Trainers' Society
2005-2013	Member, National Strength & Conditioning Association #050420025
2003-present	Approved Clinical Instructor (Preceptor) for Athletic Training
2003-2016	Student Selection Committee for Athletic Training Education Programs
2002-present	Member, National Athletic Trainer's Association #984552

Certifications & Courses

2022	Dry Needling, Total Motion Release
2021	NATA Leadership Academy
2019	Blood Flow Restriction Therapy
2017	Corrective Exercise Specialist (NASM)
2016	Active Release Technique – Spine, Upper Extremity
2015	Spinal Manipulation Techniques by TMR
2014	Graston M1 Certified
2011	Functional Movement Systems Certified Levels I & II
2006	National Provider Identifier (NPI) 1609848225
2005-present	Certified Strength & Conditioning Specialist (CSCS), NSCA #200527315
2004-present	Iowa State Licensure (LAT), State Board of Professional Licensure, #491
2002-present	CPR/AED for Professional Rescuer Instructor Certified, American Red Cross
2002-present	Certified Athletic Trainer, BOC #060202187

Teaching

Anatomy for Human Physiology Lab (HHP:3115), The University of Iowa, 5 semester hours, average enrollment 18 students

-Spring 2018-20, 2022, Fall 2018-19, 2021

Human Anatomy (HHP:1100), The University of Iowa, 3 semester hours, enrollment 85 students

-Spring 2018

First Aid & CPR (ATEP:1000, HPAS:1000), The University of Iowa, 2 semester hours, average enrollment 18 students.

-Fall 2015-18, Spring 2016-19

First Aid/CPR Athletic Training (ATEP:1200), The University of Iowa, 2 semester hours, average enrollment 12 students.

-Fall 2017, Spring 2017

Practicum in Athletic Training II (ATEP:2020), The University of Iowa, 1 semester hour, average enrollment 16 students.

-Spring 2014-15

Administration in Athletic Training (27:171), The University of Iowa, 3 semester hours, average enrollment 16 students.

-Fall 2013-14

Athletic Training Practicum (Kines 143), California State University, Fresno, 1 semester hour, average enrollment 21 students.

-Fall 2011, Spring 2012

Therapeutic Exercise for Athletic Trainers (Kines 140), California State University, Fresno, 1 semester hour, average enrollment 17.

-Spring 2009-11

Therapeutic Modalities (Kines 139), California State University, Fresno, 1 semester hour, average enrollment 23.

-Fall 2008-10

Gross Anatomy for Allied Health Professionals (27:253), Teaching Assistant, The University of Iowa, 6 semester hours, average enrollment 44.

-Summer 2004-08

Biomechanics of Human Motion (27:197), Lab Teaching Assistant, The University of Iowa, 4 semester hours, average enrollment 43.

-Spring 2006-08

Gross Anatomy for Integrative Physiology (27:150), Lab Teaching Assistant, The University of Iowa, 2 semester hours, average enrollment 20.

-Fall 2005-07

Embryology and Connective Tissue Anatomy (27:153), The University of Iowa, 3 semester hours, average enrollment 17.

-Spring 2007

Human Anatomy (27:053), Lab Teaching Assistant, The University of Iowa, 3 semester hours, average enrollment 20.

-Fall 2002-04, Spring 2003-05

Gross Anatomy for Exercise Science Majors (27:150), Lecturer, The University of Iowa, 2 semester hours, average enrollment 49.

-Fall 2004

Clinical Experience

2012-present	Assistant/Associate Athletic Trainer – Iowa Men’s Basketball, Men’s Golf
2008-2012	Assistant Athletic Trainer – Fresno State Men’s Basketball, M/W Tennis, EQ
2002-2008	Graduate Assistant Athletic Trainer – Iowa Men’s Basketball
2002-present	Approved Clinical Instructor (Preceptor) – CAATE Accredited Program
2001-present	Athletic Trainer/ATS – Summer Sports Camps

Awards & Grants

2023	Athletic Training Service Award, MAATA D5
2022	Volunteer of the Year, Iowa Athletic Trainers’ Society
2021	Nominated for Staff-lete of the Year, UI Student Athlete Advisory Council
2021	Nominated for Izzy Isrow Above & Beyond Call of Duty, MAATA D5
2021	Life Saving Award, UI Department of Public Safety
2020	Emerging Leader Award, NATA State Advisory Association Committee
2020	Danny T. Foster Excellence in Teaching Award, University of Iowa ATP
2020	Lifesaver Recognition, NATA
2020	Lifesaving Award for Professional Responders, American Red Cross
2018	Ahead of the Game Award, Brain Injury Alliance of Iowa
2014	Athletic Trainer of the Year, Iowa Athletic Trainers’ Society
2010-2011	ACI of the Year Award, Fresno State Athletic Training Education Program
2008	Graduate Student Senate Travel Funds Award, The University of Iowa
2008	Executive Council of Graduate and Professional Students Research Grant, The University of Iowa
2007	Executive Council of Graduate and Professional Students Research Grant, The University of Iowa
2006	Outstanding Poster Presentation: Floy BW, Gueguen N, Ladouceur M. Effect of obstacle placement on the strategy used in obstructed walking. American Society of Biomechanics Upper Midwest Student Regional Meeting; 2006 March 31- April 1, Milwaukee, WI;2006.
2005-2008	Carl V. Gisolfi Memorial Scholarship, Department of Integrative Physiology, The University of Iowa

Scholarship

Books

Floy, B. Modulation of Hamstring Reflexive Responses in Humans During Walking. Ph.D. Thesis. Department of Health and Human Physiology. The University of Iowa. May 2012.

Floy B. Effects of Passive Stretch and Warm-up on Knee Extensor Torque. Master’s Thesis. Department of Exercise Science. The University of Iowa. May 2004.

Abstracts

Rohloff, S, Bradley E, Smith C, Floy B. Evaluation of athletic training services at the University of Iowa: Division I athletes’ perception of experience. Athletic Training senior capstone project, May 2019

Choice M, Crandall D, Floy B. Validity of Virtusense Y-balance test compared to objective Y-balance testing. Athletic Training senior capstone project; May 2016.

Floy B, Lesniak M, Ladouceur M. Modulation of hamstring H-reflexes during human gait. American College of Sports Medicine; March 30, 2008; Indianapolis, IN; 2008.

Lesniak MA, Kadera E, Scott CE, Johnson JL, Floy BW, Peterson CR, Darling WG, Ladouceur M. Knee flexor muscles response to sacral root electrical stimulation during standing and walking. Burlington, VT: International Society for Posture and Gait Research, 2007.

Ladouceur M, Gueguen ND, Floy B, Gustafson EA. Effect of obstacle placement on the strategy used during obstructed walking Program No. 756.8. 2005 Abstract Viewer/Itinerary Planner. Washington, DC: Society for Neuroscience, 2005. Online.

Ladouceur M, Gueguen N, Gustafson EA, Floy B. Effect of obstacle placement on the strategy used to cross over an obstacle during walking. International Society for Posture and Gait Research; 2005 May 29-June 2; Marseille, France; 2005.

Floy B, Darling WG. Effects of Passive Stretch and Warm-up Activity on Knee Extensor Torque. Iowa Physiological Society, Iowa City; 2005.

Gustafson EA, Floy B, Gueguen N, Ladouceur M. Walking over unilateral and bilateral obstacles: Are they different? American Society of Biomechanics Upper Midwest Student Regional Meeting; 2004 November 12; Minneapolis, MN; 2004.

Reviewer

Arnold, BL, Schilling, BK. Evidence-Based Practice in Sport and Exercise: A Guide to Using Research. Philadelphia: F.A. Davis Company; 2017. Print.

Attendance

2015,18,20-23	Big Ten Sports Medicine Meeting	Chicago, IL
2008-23	College Athletic Trainers' Society Spring Meeting	Las Vegas, NV
2019-21	MAATA D5 Annual Meeting	Various
2019	NATA Annual Meeting	Las Vegas, NV
2018	NATA Annual Meeting	New Orleans, LA
2018	MAATA D5 Annual Meeting	Omaha, NE
2015	BOC State Regulatory Conference	Omaha, NE
2015	NATA Annual Meeting	St. Louis, MO
2008, 13-21	Iowa Athletic Trainers' Society Summer Meeting	Various, IA
2014	MAATA D5 Annual Meeting	Des Moines, IA
2013	NATA Annual Meeting	Las Vegas, NV
2012	FWAATA D5 Annual Meeting	San Diego, CA
2011-12	California Athletic Trainers' Association	Sacramento, CA
2008	NATA Annual Meeting	St. Louis, MO
2008	American College of Sports Medicine Meeting	Indianapolis, IN
2005	Iowa Physiological Society Meeting	Iowa City, IA
2004	America Society of Biomechanics Reg Meeting	Minneapolis, MN