

MADINA KHAMZINA

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EDUCATION

University of Illinois Urbana Champaign, Illinois, USA

Human Factors and Aging Laboratory

August 2017 – present (expected graduation summer 2022)

Ph.D. candidate, Community Health

GPA: 3.97

Boston University School of Public Health, Boston, Massachusetts, USA

August 2010 - May 2012

Master of Public Health

GPA: 3.38

University of Michigan - Dearborn, Michigan, USA

September 2006 - May 2010

Bachelor of Arts, Health Policy Studies

GPA: 3.31

WORK EXPERIENCE

University of Illinois Urbana Champaign, Illinois, USA

August 2019 – present

Graduate Research Assistant

Human Factors and Aging Laboratory

University of Illinois Urbana Champaign, Illinois, USA

August 2017 – May 2021

Teaching Assistant

Department of Kinesiology and Community Health

National Laboratory Astana, Nazarbayev University, Astana, Kazakhstan

September 2013 – September 2017

Junior Researcher

Laboratory of Epidemiology and Public Health

Nazarbayev University, School of Sciences and Technology, Astana, Kazakhstan

September 2012 – August 2013

Teaching assistant in Anatomy course

Department of Chemistry and Biology

PUBLICATIONS

Kadylak, T., Blocker, K.A, Gowrishankar, S., Malecki, M., Galoso, L., **Khamzina, M.**, Ramavarapu, V., Sreenivas, R.S., & Rogers, W.A. (2021). Demystifying Digital Home Assistant Devices for Older Adults with and without Disabilities. Presented at the Rehabilitation Engineering and Assistive Technology Society of North America (RESNA) 2021 Virtual Conference.

Nie, Q., Koon, L. M., **Khamzina, M.**, & Rogers, W. A. (2020). Understanding Exercise Challenges and Barriers for Older Adults with Mobility Disabilities. Proceedings of the Human Factors and Ergonomics Society Annual Meeting, 64(1), 1297–1301.

Khamzina, M., Parab, K. V., An, R., Bullard, T., & Grigsby-Toussaint, D. S. (2020). Impact of Pokémon Go on Physical Activity: A Systematic Review and Meta-Analysis. American journal of preventive medicine, 58(2), 270–282.

Supiyev, A., Utepova, L., **Khamzina, M.**, Kossumov, A., Nurgozhin, T., Zhumadilov, Z., Bobak, M. (2014) Prevalence, awareness, treatment and control of arterial hypertension in Astana, Kazakhstan. Cross-sectional study. Proceedings of the Joint Meeting of Hypertension Athens. Journal of Hypertension Volume 32, e-Supplement 1, 2014.

WORKSHOPS AND CONFERENCES

“Introduction to Research Methods in the Era of the Internet”

Workshop Certificate in partnership with University of Pittsburgh, School of Public Health
Center for Life Sciences, Nazarbayev University
Astana, Kazakhstan
July 9-13, 2012

2nd International Scientific Conference on Regenerative Medicine & Healthy Aging

Astana, Kazakhstan
November 1- 2, 2012

Joint meeting ESH-ISH “Hypertension 2014”

Poster presenter “*Prevalence, awareness, treatment and control of arterial hypertension in Astana, Kazakhstan. Cross-sectional study.*”
Athens, Greece
June 13-16, 2014

The 2nd World Congress of Clinical Lipidology

Poster presenter: “*Arterial Hypertension in Astana city, Kazakhstan. Pilot study*”
Vienna, Austria
January 5-7, 2014

64th Annual Human Factors and Ergonomics Society Meeting

Virtual Conference
October 5-9, 2020

HONORS AND AWARDS

University of Illinois at Urbana – Champaign, IL

List of teachers ranked as excellent by their students

University of Illinois at Urbana Champaign, [In recognition of excellent teaching and dedication to students for *Introduction to Community Health*] Spring 2021, Spring 2019, Fall 2018, Spring 2018

Boston University, MA

2010 *Merit Award* recipient

2010 *World Bank scholarship* recipient

University of Michigan - Dearborn, MI

2005 “*Bolashak*” *Republic of Kazakhstan Presidential International Scholarship* recipient

2009, 2010 *Dean’s List*

2010 Graduated with “High Distinction”

Republic of Kazakhstan, Astana

2003 “*Outstanding Achievements in Sport*” award in Rhythmic Gymnastics

2001 “Best Athlete of Astana” award in Rhythmic Gymnastics

LEADERSHIP AND ACTIVITIES

PE “Kidsball” early physical activity development center, Astana, Kazakhstan

June 2018 - present

CEO, physical activity and gymnastics coach

“Alan” Rhythmic Gymnastics Academy, Astana, Kazakhstan

August 2013 - August 2017

Rhythmic Gymnastics Coach, beginner group (3-8 years old)

Boston University Synchronized Swimming, Boston, MA, USA

University Team member

September 2011 - January 2012

Olympic School of Rhythmic Gymnastics, Kazakhstan

Kazakhstan National Team member, individual competition

Masters of Sports in Rhythmic Gymnastics (Unified Sports Classification System of Russian Federation)

September 2000 - May 2005

Republic of Kazakhstan National Team of Rhythmic Gymnastics

National Championships and International Tournaments’ champion and participant

ADDITIONAL INFORMATION

Graduate Teacher Certificate (2018) University of Illinois at Urbana Champaign

Certificate in Foundations of Teaching (2021) University of Illinois at Urbana Champaign

Languages: Russian (fluent), Kazakh (functional)

Skills: Survey Knowledge (REDCap), Microsoft Office (Excel, Word, PPT, Outlook), Critical Thinking, Problem Solving, Public Speaking, Interpersonal Skills, Empathy