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EMPLOYMENT	<p><b>Postdoctoral Research Fellow</b> 2023 – present</p> <p>Department of Computer Science Boston College</p> <p><b>Researcher</b> 2015 – 2019</p> <p>The Institute for the Rule of Law European University at Saint Petersburg</p> <p><b>External Consultant of the Council of Europe</b> 2017 – 2018</p> <p>Joint Program of the European Union and the Council of Europe “Support to the Kazakh authorities in improving the quality and efficiency of the Kazakh justice system”</p>	
EDUCATION	<p><b>Ph.D. in Criminology</b> 2023</p> <p>University of Pennsylvania</p> <p><b>A.M. in Statistics</b> 2022</p> <p>Wharton School, University of Pennsylvania</p> <p><b>M.A. in Sociology</b> 2015</p> <p>European University at Saint Petersburg</p> <p><b>B.A. in Sociology with distinction</b> 2013</p> <p>Saint Petersburg State University</p>	
JOURNAL PUBLICATIONS	<p><b>Knorre A.</b>, Kudryavtsev V., Khodzhaeva E., Runova K., Titaev K. (2024) “The Lull Before the Storm? Antebellum Criminal Justice, Crime, and Incarceration in 2010-s Russia,” <i>Europe-Asia Studies</i>, 1-24, <a href="https://doi.org/10.1080/09668136.2024.2374558">https://doi.org/10.1080/09668136.2024.2374558</a>.</p> <p>Goonetilleke P., <b>Knorre A.</b>, and Kuriksha A. (2023) “Hydra: Lessons from the World’s Largest Dark-net Market”, <i>Criminology &amp; Public Policy</i>, 22, 735–777, <a href="https://onlinelibrary.wiley.com/doi/10.1111/1745-9133.12647">https://onlinelibrary.wiley.com/doi/10.1111/1745-9133.12647</a>. —Media coverage: <a href="#">Meduza</a> [RU], <a href="#">Esli byt’ tochnim</a> [RU]</p> <p><b>Knorre A.</b>, MacDonald J. (2023) “Shootings and Land Use,” <i>Journal of Criminal Justice</i>, Vol. 86, <a href="https://doi.org/10.1016/j.jcrimjus.2023.102068">https://doi.org/10.1016/j.jcrimjus.2023.102068</a>.</p> <p>Del Pozo B., <b>Knorre A.</b>, Chalfin A., Mello M. (2022) “Comparing Risks of Firearm-Related Death and Injury Among Young Adult Males in Selected US Cities With Wartime Service in Iraq and Afghanistan,” <i>JAMA Network Open</i> 5(12), <a href="https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2799859">https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2799859</a>. —Media coverage: <a href="#">Chicago Sun Times</a>, <a href="#">Voice of America</a>, <a href="#">The Atlantic</a>, <a href="#">Washington Times</a>, <a href="#">Tiroler Tageszeitung</a></p> <p><b>Knorre A.</b> (2020) “Do Russian Police Fabricate Drug Offenses? Evidence From Seized Heroin’s Weight Distribution,” <i>Journal of Drug Issues</i> Vol 50, Issue 4, <a href="https://doi.org/10.1177/0022042620918951">https://doi.org/10.1177/0022042620918951</a>.</p>	
UNDER REVIEW	<p>(R&amp;R in <i>Justice Quarterly</i>) “Did Violence Against Asian-Americans Rise in 2020? Evidence from a Novel Approach to Measuring Potentially Racially-Motivated Attacks” (with Aaron Chalfin and Britte Van Tiem). NBER preprint: <a href="https://www.nber.org/papers/w32121">https://www.nber.org/papers/w32121</a></p> <p>(R&amp;R in <i>Aggression and Violent Behaviour</i>) “Place-Based Approaches to Reducing Violent Crime Hot Spots: A Review of the Evidence on Public Health Approaches” (with John MacDonald, David Mitre-Becerril, and Aaron Chalfin)</p> <p>“The Limits of Digital Liberation: The Social Locations of Gang-affiliated Girls and Women in the Digital Streets” (with John Leverso, Kate K. O’Neill, and George Mohler)</p>	

“Stakeholder Activism and Foreign Firm Exit From Russia in 2022” (with Ruslan Kuchakov and Dmitriy Skougarevskiy). SSRN preprint: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=4471582](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4471582)

“Racial Gap in Firearm Homicide Mortality in the US” (with John MacDonald)

“Changes in the Reproduction Number of Mass Shootings in the United States Following the COVID-19 Pandemic” (with Sarah Oliver, Sarah Penrice, P. Jeffrey Brantingham, Fred Morstatter, and George Mohler)

#### WORKING PAPERS

“Minimum Age Laws and Gun Violence”

“A Mixed Model For Forensic Toolmark Comparisons Trained on Original 3D Data” (with Maria Cuelar and Shane Jensen)

“How Do Russians Kill? Scenarios of Lethal Violence from Court Verdicts” (with Vladimir Kudryavtsev)

“What Explains The Great Homicide Drop in Russia? Evidence From Regional Panel Data”

#### WRITING FOR MEDIA

[A Narcotics Everything Store](#), *Vital City NYC*, 2023.

[Young men in violent parts of Philadelphia, Chicago die from guns at a higher rate than US troops in the heat of battle](#), *The Conversation*, 2023.

#### TEACHING EXPERIENCE

CRIM 6003: Research Methods/Crime Analysis, UPenn Spring 2023  
Teaching Assistant for Professor Aaron Chalfin

SOC/CRIM 602: Criminal Justice Data Analytics in R, UPenn Fall 2021  
Teaching Assistant for Professor Greg Ridgeway

SOC/CRIM 535: Quantitative Methods in Sociology I, UPenn Fall 2020  
Teaching Assistant for Professor Hans-Peter Kohler

UPenn Data Driven Discovery Initiative Summer 2022  
R Workshops Instructor

UPenn Library Spring 2022  
Statistical Software Consultant (R, Stata)

Summer Institute in Computational Social Science (SICSS), Moscow June 2021  
Teaching Assistant

#### PROFESSIONAL SERVICE

Managing Editor: *Journal of Quantitative Criminology* 2022 – 2023  
Reviewer: *Urban Affairs Review*, *JAMA Network Open*, *Journal of Policy Analysis and Management*, *Journal of Quantitative Criminology*, *Journal of Criminal Justice*

#### PRESENTATIONS

“Changing Racial Disparity in Shooting Victimization in the US”, November 2022  
Annual Conference of the American Society of Criminology, Atlanta, USA.

“Where do people get shot? Spatial analysis of shootings in the US”, November 2021  
Annual Conference of the American Society of Criminology, Chicago, USA.

“Drug supply on the Russian internet”, June 2019  
Stockholm Criminology Symposium, Stockholm, Sweden.

“Weak enforcement of civil judgements in Russia: a study of the Russian Bailiffs Service”, November 2018  
Conference on Access to Justice in Eurasia: From Regional to Global, Helsinki, Finland.

“Becoming a victim in Russia: results from crime victimization survey”, August 2018  
Annual Conference of the European Society of Criminology (Eurocrim 2018),

Sarajevo, Bosnia and Herzegovina.

“How to detect police fraud in drug-related crime records?”,  
Annual Conference of the European Society of Criminology (Eurocrim 2017),  
Cardiff, UK.

September 2017

## SKILLS

**Software:** R, Stata, Python, Linux, git, L<sup>A</sup>T<sub>E</sub>X.  
**Languages:** English (proficient), Russian (native).

## HONORS AND AWARDS

Preston Graduate Fellow	2021 – 2022
Benjamin Franklin Scholarship	2019 – 2023

## PUBLICATIONS IN RUSSIAN

Zhizhin, L., **Knorre, A.**, Kuchakov, R., Skougarevskiy, D. (2023) “Cost of crime in Russia: A compensating variation approach.” *Prikladnaya ekonometrika*, vol. 69, pages 91-120. <https://ideas.repec.org/a/ris/apltrx/0466.html>

Verkeev A., Volkov V., Dzmitryieva A., **Knorre A.**, Kudryavtsev V., Kuznetsova D., Kuchakov R., Titaev K., Khodzhaeva E. (2019) “How to study victims of crime?” *Monitoring of Public Opinion: Economic and Social Changes*

**Knorre A.**, Titaev K. (2018) *Crime and victimization in Russia: results from Russian Crime Victimization Survey*. Research report.

Bocharov T., Dmitrieva A., **Knorre A.**, Kudryavtsev V., Titaev K. (2018) *Acquittals in the Republic of Kazakhstan: research report*

Bocharov T., Guba K., **Knorre A.** (2017) *Judgment enforcement and organizational analysis of Russian Bailiffs Service*. Research report.

Sarang A., **Knorre A.**, Litavrin M. (2017) *The cost of freedom: an online survey of drug-related bribes to police*. Research report.

**Knorre A.** (2017) *Drug offenses in Russia: an analysis of crime- and court-level statistics*. Research report.

**Knorre A.**, Skougarevsky D., edited by Shklyaruk M. (2015) *How do police and DEA fight drugs [in Russia]: a comparative analysis of their effectiveness*. Research report.

## REFERENCES

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Boston College  
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*John MacDonald*  
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