

CONTACTS	Tel: +1 215 921 04 48 Email: a.v.knorre@gmail.com Website: alexknorre.com	
EMPLOYMENT	Postdoctoral Research Fellow 2023 – present Department of Computer Science Boston College Researcher 2015 – 2019 The Institute for the Rule of Law European University at Saint Petersburg External Consultant of the Council of Europe 2017 – 2018 Joint Program of the European Union and the Council of Europe <i>“Support to the Kazakh authorities in improving the quality and efficiency of the Kazakh justice system”</i>	
EDUCATION	Ph.D. in Criminology 2023 University of Pennsylvania A.M. in Statistics 2022 Wharton School, University of Pennsylvania M.A. in Sociology 2015 European University at Saint Petersburg B.A. in Sociology with distinction 2013 Saint Petersburg State University	
JOURNAL PUBLICATIONS	Knorre A. , MacDonald J. (2023) “Shootings and Land Use.” <i>Journal of Criminal Justice</i> , Vol. 86, https://doi.org/10.1016/j.jcrimjus.2023.102068 Del Pozo B., Knorre A. , 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> 2022; 5(12), https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2799859 Knorre A. (2020) “Do Russian Police Fabricate Drug Offenses? Evidence From Seized Heroin’s Weight Distribution.” <i>Journal of Drug Issues</i> Vol 50, Issue 4, 2020, https://doi.org/10.1177/0022042620918951	
UNDER REVIEW	“Increasing Racial Gap in Firearm Homicide Mortality in the US” (with John MacDonald) “The Lull Before the Storm? Antebellum Criminal Justice, Crime, and Incarceration in 2010-s Russia” (with Vladimir Kudryavtsev, Ekaterina Khodzhaeva, Kseniia Runova, and Kirill Titaev) “Hydra: Lessons from the World’s Largest Darknet Market” (with Priyanka Goonetilleke and Artem Kuriksha). Preprint at SSRN, http://dx.doi.org/10.2139/ssrn.4161975	
WORKING PAPERS	“Minimum Age Laws and Gun Violence” “How Do Russians Kill? Scenarios of Lethal Violence in Court Verdicts” “When Do Shootings Happen? An Analysis of Time Cyclicity” “What Explains The Great Homicide Drop in Russia? Evidence From Regional Panel Data”	

TEACHING EXPERIENCE	CRIM 6003: Research Methods/Crime Analysis, UPenn Teaching Assistant for Professor Aaron Chalfin	Spring 2023
	SOC/CRIM 602: Criminal Justice Data Analytics in R, UPenn Teaching Assistant for Professor Greg Ridgeway	Fall 2021
	SOC/CRIM 535: Quantitative Methods in Sociology I, UPenn Teaching Assistant for Professor Hans-Peter Kohler	Fall 2020
	UPenn Data Driven Discovery Initiative R Workshops Instructor	Summer 2022
	UPenn Library Statistical Software Consultant (R, Stata)	Spring 2022
	Summer Institute in Computational Social Science (SICSS), Moscow Teaching Assistant	June 2021
PROFESSIONAL SERVICE	Managing Editor: <i>Journal of Quantitative Criminology</i> Reviewer: <i>Urban Affairs Review</i> , <i>JAMA Network Open</i> , <i>Journal of Policy Analysis and Management</i>	2022 – 2023
PRESENTATIONS	“Changing Racial Disparity in Shooting Victimization in the US”, Annual Conference of the American Society of Criminology, Atlanta, USA.	November 2022
	“Where do people get shot? Spatial analysis of shootings in the US”, Annual Conference of the American Society of Criminology, Chicago, USA.	November 2021
	“Drug supply on the Russian internet”, Stockholm Criminology Symposium, Stockholm, Sweden.	June 2019
	“Weak enforcement of civil judgements in Russia: a study of the Russian Bailiffs Service”, Conference on Access to Justice in Eurasia: From Regional to Global, Helsinki, Finland.	November 2018
	“Becoming a victim in Russia: results from crime victimization survey”, Annual Conference of the European Society of Criminology (Eurocrim 2018), Sarajevo, Bosnia and Herzegovina.	August 2018
	“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 ^A T _E X. Languages: Russian (native), English (proficient).	
HONORS AND AWARDS	Preston Graduate Fellow Benjamin Franklin Scholarship	2021 – 2022 2019 – 2023
PUBLICATIONS IN RUSSIAN	Zhizhin, L., Knorre, A. , Kuchakov, R., Skougarevskiy, D. (2023) “Cost of crime in Russia: A compensating variation approach.” <i>Prikladnaya ekonometrika</i> , 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?” <i>Monitoring of Public Opinion: Economic and Social Changes</i>	
	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.