ALEX KNORRE Updated: February 2024

Contacts

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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

"Support to the Kazakh authorities in improving the quality and efficiency of the Kazakh justice system"

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 Goonetilleke P., **Knorre A.**, and Kuriksha A. (2023) "Hydra: Lessons from the World's Largest Darknet Market", *Criminology & Public Policy*, 22, 735–777, https://onlinelibrary.wiley.com/doi/10.1111/1745-9133.12647

—Media coverage: Vital City NYC [authored], Meduza [RU], Esli byt' tochnim [RU]

Knorre A., Kudryavtsev V., Khodzhaeva E., Runova K., Titaev K. (in press) "The Lull Before the Storm? Antebellum Criminal Justice, Crime, and Incarceration in 2010-s Russia," *Europe-Asia Studies* (forthcoming).

Knorre A., MacDonald J. (2023) "Shootings and Land Use," *Journal of Criminal Justice*, 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," *JAMA Network Open* 5(12), https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2799859.

—Media coverage: The Conversation [authored], Chicago Sun Times, Voice of America, The Atlantic, Washington Times, Tiroler Tageszeitung [DE]

**Knorre A.** (2020) "Do Russian Police Fabricate Drug Offenses? Evidence From Seized Heroin's Weight Distribution," *Journal of Drug Issues* Vol 50, Issue 4, https://doi.org/10.1177/0022042620918951.

Under review

"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: https://www.nber.org/papers/w32121

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

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

Working Papers "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)

Alex Knorre — CV 1/3

"Minimum Age Laws and Gun Violence" "A Mixed Model For Forensic Toolmark Comparisons Trained on Original 3D Data" (with Maria Cuellar 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" Teaching CRIM 6003: Research Methods/Crime Analysis, UPenn Spring 2023 EXPERIENCE Teaching Assistant for Professor Aaron Chalfin Fall 2021 SOC/CRIM 602: Criminal Justice Data Analytics in R, UPenn 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 Managing Editor: Journal of Quantitative Criminology 2022 - 2023Professional Reviewer: Urban Affairs Review, JAMA Network Open, Journal of Policy Analysis and SERVICE Management, Journal of Quantitative Criminology 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?", September 2017 Annual Conference of the European Society of Criminology (Eurocrim 2017), Cardiff, UK. SKILLS Software: R, Stata, Python, Linux, git, LATEX. Languages: Russian (native), English (proficient).

Alex Knorre — CV 2/3

2021 - 2022 2019 - 2023

Honors

AND AWARDS

Preston Graduate Fellow

Benjamin Franklin Scholarship

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.

Alex Knorre — CV 3/3