2024 Publications resulting from NIAAA grant on Lithuania (in alphabetical order)

Jiang, H., Tran, A., Gobiņa, I., Petkevičienė, J., Reile, R., Štelemėkas, M., Radišauskas, R., Lange, S., & Rehm, J. (2024). Impact of health spending on hospitalization rates in Baltic countries: a comparative analysis. *BMC Health Services Research*, *24*(1), 714.

Kim, K. V., Rehm, J., Kaplan, M. S., & Lange, S. (2024). Relationship Between Alcohol Use and Firearm-Involved Suicide: Findings From the National Violent Death Reporting System, 2003–2020. *American journal of preventive medicine*, *66*(5), 832-839.

Kim, K. V., Rehm, J., Feng, X., Jiang, H., Manthey, J., Radišauskas, R., Štelemėkas, M., Tran, A., Zafar, A., & Lange, S. (2024). Impact of alcohol control policy on hemorrhagic and ischemic stroke mortality rates in Lithuania: An interrupted time series analysis. *Adicciones, 36(2),* 227 https://doi.org/10.20882/adicciones

Lange, S., Jiang, H., Miščikienė, L., Tran, A., Štelemėkas, M., & Rehm, J. (2024). The impact of COVID-19-related national lockdowns on alcohol-related traffic collisions, injuries, and fatalities in Lithuania. *Alcohol, clinical & experimental research*, *48*(10), 1923-1928.

Llamosas-Falcón, L., Probst, C., Buckley, C., Jiang, H., Lasserre, A. M., Puka, K., Tran, A., Zhu, Y., & Rehm, J. (2024). How does alcohol use impact morbidity and mortality of liver cirrhosis? A systematic review and dose–response meta-analysis. *Hepatology International*, *18*(1), 216-224.

Manthey, J., Gobiņa, I., Isajeva, L., Neneman, J., Reile, R., Štelemėkas, M., & Rehm, J. (2024). The Impact of Raising Alcohol Taxes on Government Tax Revenue: Insights from Five European Countries. *Applied Health Economics and Health Policy*, *22*(3), 363-374.

Miščikienė, L., Štelemėkas, M., Petkevičienė, J., Rehm, J., Lange, S., & Trišauskė, J. (2024). The prevalence of alcohol-related deaths in autopsies performed in Lithuania between 2017 and 2020: a cross-sectional study. *European journal of public health*, *34(5),* 979-985. doi: 10.1093/eurpub/ckae059

Rehm, J., Gobiņa, I., Janik-Koncewicz, K., Jiang, H., Miščikienė, L., Petkevičienė, J., Radišauskas, R., Reile, R., Štelemėkas, M., Tran, A., Trišauskė, J., Zatoński, W.A., & Lange, S. (2024). Estimating the impact of availability restrictions and taxation increases on alcohol consumption, 100% alcohol-attributable and all-cause mortality in the Baltic countries and Poland 2001-2020. *Journal of Health Inequalities, 10(1)*, 12-16. doi: 10.5114/jhi.2024.140837

Rehm, J., Lange, S., Miščikienė, L., & Jiang, H. (2024 accepted). The impact of an integrated alcohol policy: the example of Lithuania. *Drug and Alcohol Review*

Rehm, J., Rovira, P., Jiang, H., Lange, S., Shield, K. D., Tran, A., & Štelemėkas, M. (2024). Trends of alcohol-attributable deaths in Lithuania 2001–2021: epidemiology and policy conclusions. *BMC public health*, *24*(1), 774.

Rehm, J., Tran, A., Hassan, A. S., Jiang, H., Lange, S., Reile, R., & Štelemėkas, M. (2024). Trends of fully alcohol-attributable mortality rates before and during COVID-19 in the Baltic and other European countries. *Scandinavian Journal of Public Health*, 14034948241280772.

Reile, R., & Rehm, J. (2024). Does higher alcohol consumption affect attitudes towards alcohol control measures in Estonia? *Public Health in Practice*, *7*, 100455.

Stoppel, R., Reile, R., Ahven, A., & Pärna, K. (2024). Estonian alcohol control legislation in 1990–2020: A narrative review. *Drug and alcohol review*, *43*(2), 475-490.

Stumbrys, D., Štelemėkas, M., Jasilionis, D., & Rehm, J. (2024). Weekly pattern of alcohol-attributable male mortality before and after imposing limits on hours of alcohol sale in Lithuania in 2018. *Scandinavian journal of public health*, *52*(6), 698-703.

Tran, A., Jiang, H., Lange, S., Štelemėkas, M., Stumbrys, D., Tamutienė, I., & Rehm, J. (submitted). Changes in self-reported alcohol consumption at high and low consumption in the wake of the COVID-19 pandemic: A test of the polarization hypothesis. *Frontiers in Psychiatry*

Tran, A., Jiang, H., Lange, S., Llamosas-Falcón, L., Petkeviciene, J., Radišauskas, R., Štelemėkas, M., & Rehm, J. (revise and resubmit). How do the WHO best buys affect liver cirrhosis across age groups? An analysis of alcohol control policies on liver cirrhosis outcomes in Lithuania between 2001 and 2022. *Alcohol & Alcoholism*

Tran, A., Jiang, H., Lange, S., & Rehm, J. (2024). Trend of alcohol use disorder as a percentage of all-cause mortality in North America. *BMC Research Notes*, *17*(1), 237.

2023 Publications resulting from NIAAA grant on Lithuania (in alphabetical order)

Gobiņa, I., Isajeva, L., Spriņģe, L., Vrobļevska, E., Pelne, A., Mārtiņsone, U., & Lange, S. (2023). A narrative review of alcohol control policies in Latvia between 1990 and 2020. *Drug and alcohol review*.

Jiang, H., Tran, A., Petkevičienė, J., Štelemėkas, M., Lange, S., & Rehm, J. (2023). Are restrictions in sales hours of alcohol associated with fewer emergency room visits in Lithuania? An interrupted time-series analysis. *Drug and alcohol review, 42(2), 487–494.* https://doi.org/10.1111/dar.13584

Lange, S., Jiang, H., Kaplan, M. S., Kim, K. V., & Rehm, J. (2023). Association between acute alcohol use and firearm-involved suicide in the United States. *JAMA network open*, *6*(3), e235248-e235248.

Lange, S., Jiang, H., Štelemėkas, M., Tran, A., Cherpitel, C., Giesbrecht, N., Gostautaite Midttun, N., Jasilionis, D., Kaplan, M. S., Manthey, J., Xuan, Z., & Rehm, J. (2023). Evaluating the Impact of Alcohol Policy on Suicide Mortality: A Sex-Specific Time-Series Analysis for Lithuania. *Archives of suicide research 27:2, 339-352,* https://doi.org/10.1080/13811118.2021.1999873

Llamosas-Falcón, L., Hasan, O. S., Shuper, P. A., & Rehm, J. (2023). A systematic review on the impact of alcohol use on sexually transmitted infections. *International journal of alcohol and drug research*, *11*(1), 3.

Manthey, J., Jasilionis, D., Jiang, H., Meščeriakova, O., Petkevičienė, J., Radišauskas, R., Štelemėkas, M., & Rehm, J. (2023). The impact of alcohol taxation increase on all-cause mortality inequalities in Lithuania: an interrupted time series analysis. *BMC medicine, 21(1), 22.* https://doi.org/10.1186/s12916-022-02721-6

Miščikienė, L., Tran, A., Petkevičienė, J., Rehm, J., Vaitkevičiūtė, J., Galkus, L., Lange, S., & Štelemėkas, M. (2023). A mystery-shopping study to test enforcement of minimum legal purchasing age in Lithuania in 2022. *European journal of public health, 33(2), 317–322.* https://doi.org/10.1093/eurpub/ckad027

Rehm, J., Badaras, R., Ferreira-Borges, C., Galkus, L., Gostautaite Midttun, N., Gobiņa, I., Janik-Koncewicz, K., Jasilionis, D., Jiang, H., Kim, V.K., Lange, S., Liutkutė-Gumarov, V., Manthey, J.,Miščikienė, L., Neufeld, M., Petkevičienė, J., Radišauskas, R., Reile, R., Room, R., Stoppel, R., Tamutienė, I., Tran, A., Trišauskė, J., Zatoński, M., Zatoński, W.A., Zurlytė, I., & Štelemėkas, M. (2023). Impact of the WHO "best buys" for alcohol policy on consumption and health in the Baltic countries compared to Poland 2000-2020. *Lancet Regional Health – Europe, 33,* 100704. doi: 10.1016/j.lanepe.2023.100704

Rehm, J., (2023) Minimum legal drinking age—still an underrated alcohol control policy. *The Lancet Public Health, 8 (5) e321 – e322* https://doi.org/10.1016/S2468-2667(23)00054-3

Rehm, J., Jiang, H., Kim, K. V., Room, R., Rovira, P., Shield, K. D., Tran, A., Lange, S., & Štelemėkas, M. (2023). Using Direct and Indirect Estimates for Alcohol-Attributable Mortality: A Modelling Study Using the Example of Lithuania. *European addiction research, 29(2), 119 - 126.* https://doi.org/10.1159/000529200

Rehm, J., Lange, S., Gobiņa, I., Janik-Koncewicz, K., Miščikienė, L., Reile, R., Stoppel, R., Tran, A., Ferreira-Borges, C., Jasilionis, D., Jiang, H., Kim, K. V., Manthey, J., Neufeld, M., Petkevičienė, J., Radišauskas, R., Room, R., Liutkutė-Gumarov, V., Zatoński, W. A., & Štelemėkas, M. (2023). Classifying alcohol control policies enacted between 2000 and 2020 in Poland and the Baltic countries to model potential impact. *Addiction*, *118*(3), *449–458.* https://doi.org/10.1111/add.16102

Radišauskas, R., Štelemėkas, M., Petkevičienė, J., Trišauskė, J., Telksnys, T., Miščikienė, L., Gobiņa, I., Reile, R., Stoppel, R., Janik-Koncewicz, K. (2023). Alcohol-attributable mortality and alcohol control policy in the Baltic Countries and Poland in 2001–2020: an interrupted time-series analysis. *Substance Abuse Treatment, Prevention, and Policy, 18*(1), 65.

Štelemėkas, M., Goštautaitė Midttun, N., Lange, S., Liutkutė-Gumarov, V., Manthey, J., Miščikienė, L., Petkevičienė, J., Radišauskas, R., Rehm, J. & Trišauskė, J. (2023). Unrecorded alcohol consumption in Lithuania: a modelling study for 2000–2021. *Alcohol and Alcoholism, 58, 612-618.*

Vaitkevičiūtė, J., Gobiņa, I., Janik-Koncewicz, K., Lange, S., Miščikienė, L., Petkevičienė, J., Radišauskas, R., Reile, R., Štelemėkas, M., Stoppel, R., Telksnys, T., Tran, A., Rehm, J., & Jiang, H. (2023). Alcohol control policies reduce all-cause mortality in Baltic Countries and Poland between 2001 and 2020. *Scientific Reports, 13(1), 6326.*

2022 Publications resulting from NIAAA grant on Lithuania (in alphabetical order)

Galkus, L., Lange, S., Liutkutė-Gumarov, V., Miščikienė, L., Petkevičienė, J., Rehm, J., Štelemėkas, M., Tran, A., & Vaitkevičiūtė, J. (2022). The Comprehensive Alcohol Advertising Ban in Lithuania: A Case Study of Social Media. *International Journal of Environmental Research and Public Health*, *19(19), 12398.*

Jiang, H., Feng, X., Lange, S., Tran, A., Manthey, J., & Rehm, J. (2022). Estimating effects of health policy interventions using interrupted time-series analyses: a simulation study. *BMC Medical Research Methodology, 22, 235*

Lange, S., Rehm, J., Tran, A., Bagge, C., Jasilionis, D., Kaplan, M. S., Meščeriakova-Veliulienė, O., Štelemėkas, M., Probst, C. (2022). Comparing gender-specific suicide mortality rate trends in the United States and Lithuania,1990–2019: putting one of the "deaths of despair" into perspective. *BMC Psychiatry, 22, 127.*

Lange, S., Jiang, H., Bagge, C., Probst, C., Tran, A., & Rehm, J. (2022). Gender-specific risk relationship between heavy alcohol use/alcohol use disorders and suicidal thoughts and behavior among adults in the United States over time. *Social psychiatry and psychiatric epidemiology, 1-6.*

Llamosas-Falcón, L., Probst, C., Buckley, C., Jiang, H., Lasserre, A. M., Puka, K., Tran, A., & Rehm, J. (2022). Sex-specific association between alcohol consumption and liver cirrhosis: An updated systematic review and meta-analysis. *Frontiers in Gastroenterology*, *1*, doi: 10.3389/fgstr.2022.1005729.

Neufeld, M., Rovira, P., Ferreira-Borges, C., Kilian, C., Sassi, F., Veryga, A., & Rehm, J. (2022). Impact of introducing a minimum alcohol tax share in retail prices on alcohol-attributable mortality in the WHO European Region: a modeling study. *Lancet Regional Health - Europe, 15, 100325*. doi: 10.1016/j.lanepe.2022.100325

Petkevičienė J, Kriaucioniene V, Raskiliene A. Academic Achievements, Satisfaction with Studies and Risky Behaviours among First-Year Students of Kaunas (Lithuania) Universities, 2000-2017. *International Journal of Environmental Research and Public Health. 2022 Jun 22;19(13):7616.* doi: 10.3390/ijerph19137616.

Rehm, J., Neufeld, M., Room, R., Sornpaisarn, B., Štelemėkas, M., Swahn, M.H., & Lachenmeier, D.W. (2022). The impact of alcohol taxation changes on unrecorded alcohol consumption: a review and recommendations. *International Journal of Drug Policy*, 99,103420. doi: 10.1016/j.drugpo.2021.103420

Rehm J., Tran, A, Gobina, I.,Janik-Koncewicz, K., Jiang, H., Kim, K. V., Liutkutė-Gumarov, V., Miščikienė L., Reile, R., Room, R., Štelemėkas, M., Stoppel, R., Zatoński, W., Lange, S., (2022). Do alcohol control policies have the predicted effects on consumption? An analysis of the Baltic countries and Poland 2000-2020. *Drug and Alcohol Dependence, 241*, 109682

Rovira, P., Belian, G., Ferreira-Borges, C., Kilian, C., Neufeld, M., Štelemėkas, M., Tran, A., & Rehm, J. (2022). Alcohol taxation, alcohol consumption and cancers in Lithuania. A case study. *Nordic Studies on Alcohol and Drugs, 39(1) 25–37.* doi: 10.1177/14550725211021318

Tran, A., Jiang, H., Kim, K.V., Room, R., Štelemėkas, M., Lange, S., Rovira, P., & Rehm, J. (2022). Predicting the impact of alcohol taxation increases on mortality – a comparison of different estimation techniques. *Alcohol and Alcoholism, 57(4), 500–507.* doi: 10.1093/alcalc/agac003

Tran, A., Jiang, H., Lange, S., Livingston, M., Manthey, J., Neufeld, M., Room, R., Štelemėkas, M., Telksnys, T., Petkevičienė, J., Radišauskas, R., & Rehm, J. (2022). The impact of increasing the minimum legal drinking age from 18 to 20 years in Lithuania on all-cause mortality in young adults – an interrupted time-series analysis. *Alcohol and Alcoholism 57 (4), 513-519* doi: 10.1093/alcalc/agab076

Tran, A., Jiang, H., Lange, S., Manthey, J., Štelemėkas, M., Badaras, R., Petkevičienė, J., Radišauskas, R., Room, R., & Rehm, J., (2022). Can alcohol control policies reduce liver cirrhosis mortality? An interrupted time-series analysis in Lithuania. *Liver International, 42(4),765–774.* doi: 10.1111/liv.15151

Tran, A., Stoppel, R., Jiang, H., Kim, V., K., Lange, S., Petkevičienė, J., Radišauskas, R., Štelemėkas, M., Telksnys, T., Zafar, A., & Rehm, J., (2022). The temporal trend of cause-specific mortality: Comparing Estonia and Lithuania, 2001 – 2019. *BMC Public Health, 22, 1984*

Vaičiūnas, T.; Žemaitaitytė, M.; Lange, S.; Štelemėkas, M.; Oja, L.; Petkevičienė, J.; Kowalewska, A.; Pudule, I.; Piksööt, J.; Šmigelskas, K. Trends in Adolescent Substance Use: Analysis of HBSC Data for Four Eastern European Countries, 1994–2018. *International Journal of Environmental Research and Public Health 2022, 19, 15457.* https://doi.org/10.3390/ijerph192315457

Zafar, A., Rehm, J., Feng, X., Jiang, H., Kim, K. V., Manthey, J., Radišauskas, R., Štelemėkas, M., Petkevičienė, J., Tran, A., & Lange, S. (2022). The impact of alcohol control policy on pneumonia mortality in Lithuania: an interrupted time-series analysis. *Epidemiology & Infection*, *150*.

2021 Publications resulting from NIAAA grant on Lithuania (in alphabetical order)

Jiang, H., Lange, S., Tran, A., Imtiaz, S., & Rehm, J. (2021). Determining the sex-specific distributions of average daily alcohol consumption using cluster analysis: is there a separate distribution for people with alcohol dependence? *Population Health Metrics, 19(1), 28*. doi: 10.1186/s12963-021-00261-4

Manthey, J., Jasilionis, D., Jiang, H., Meščeriakova-Veliulienė, O., Petkevičienė, J., Radišauskas, R., Rehm, J., Štelemėkas, M. (2021). Interrupted time series analyses to assess the impact of alcohol control policy on socioeconomic inequalities in mortality in Lithuania: a study protocol. *BMJ Open, 11(12), e053497*. doi: 10.1136/bmjopen-2021-053497

Manthey, J., Solovei, A., Anderson, P., Carr, S., & Rehm, J. (2021). Can alcohol consumption in Germany be reduced by alcohol screening, brief intervention and referral to treatment in primary health care? Results of a simulation study. *PLoS One, 16(8), e0255843*. doi: 10.1371/journal.pone.0255843

Neufeld, M., Bobrova, A., Davletov, K., Štelemėkas, M., Stoppel, R., Ferreira-Borges, C., Breda, J., & Rehm, J. (2021). Alcohol control policies in Former Soviet Union countries – a narrative review of three decades of policy changes and their apparent effects. *Drug and Alcohol Review, 40(3), 350–367.* doi: 10.1111/dar.13204

Radišauskas, R., Kim, K.V., Lange, S., Liutkutė-Gumarov, V., Meščeriakova-Veliulienė, O., Petkevičienė, J., Štelemėkas, M., Telksnys, T., Tran, A., & Rehm, J. (2021). Cardiovascular diseases mortality and alcohol control policy in Lithuania: exploring a possible link. *BMC Public Health, 21(1), 2116.* doi: 10.1186/s12889-021-12177-7

Rehm, J. & Purshouse, R.C. (2021). Causality and initiation of alcohol control policy. A response to Allamani. *Drug and Alcohol Review, 40(7), 1389-91.* doi: 10.1111/dar.13371

Rehm, J., Štelemėkas, M., Ferreira-Borges, C., Jiang, H., Lange, S., Neufeld, M., Room, R., Casswell, S., Tran, A., & Manthey, J. (2021). Classifying alcohol control policies with respect to expected changes in consumption and alcohol-attributable harm: the example of Lithuania. *International Journal of Environmental Research and Public Health, 18, 2419.* doi: 10.3390/ijerph18052419

Rehm, J., Štelemėkas, M., Kim, K.V., Zafar, A. & Lange, S. (2021). Alcohol and health in Central and Eastern EU countries– status quo and alcohol policy options. *Journal of Health Inequalities, 7(2), 91–95.* doi: 10.5114/jhi.2021.113167

Štelemėkas, M., Manthey, J., Badaras, R., Casswell, S., Ferreira-Borges, C., Kalėdienė, R., Lange, S., Neufeld, M., Petkevičienė, J., Radišauskas, R., Room, R., Telksnys, T., Zurlytė, I.,

& Rehm, J. (2021). Alcohol control policy measures and all-cause mortality in Lithuania: an interrupted time-series analysis. *Addiction, 116(10),* 2673-2684. doi: 10.1111/add.15470

Tran, A., Manthey, J., Lange, S., Jiang, H., Štelemėkas, M., Liutkutė-Gumarov, V., Meščeriakova-Veliulienė, O., Petkevičienė, J., Radišauskas, R., Telksnys, T., & Rehm, J. (2021). Alcohol control policies add to secular trends in all-cause mortality rates in young adults. *Scientific Reports, 11(1), 15127.* doi: 10.1038/s41598-021-94562-1

2020 Publications resulting from NIAAA grant on Lithuania (in alphabetical order)

Berdzuli, N., Ferreira-Borges, C., Gual, A., & Rehm, J. (2020). Alcohol control policy in Europe. Overview and exemplary countries. *International Journal of Environmental Research and Public Health, 17(21), E8162.* doi: 10.3390/ijerph17218162

Miščikienė, L., Midttun, N.G., Galkus, L., Belian, G., Petkevičienė, J., Vaitkevičiūtė, J., & Štelemėkas, M. (2020). Review of the Lithuanian Alcohol Control Legislation in 1990-2020. *International Journal of Environmental Research and Public Health, 17(10), 3454*. doi: 10.3390/ijerph17103454