Stanford



Ryunosuke (Ryan) Goto

Ph.D. Student in Biomedical Data Science, admitted Autumn 2024

Bio

BIO

Ryunosuke (Ryan) Goto is a PhD student in Biomedical Data Science and a Knight-Hennessy Scholar. Prior to Stanford, Ryan was a Chief Resident in Pediatrics at Nagano Children's Hospital and the University of Tokyo Hospital. He is working with Prof. Robert Tibshirani and Prof. Jonathan K. Pritchard to develop and apply statistical tools to investigate gene regulatory networks in human traits. Ryan's work has been published in The Lancet, JAMA Pediatrics, and Pediatrics, among other journals.

HONORS AND AWARDS

- Knight-Hennessy Scholars, Stanford University (2024-2027)
- Stanislav Kostyuchenko Award, Ukrainian Psychiatric Association (2023)
- Donald J. Cohen Fellowship, International Association for Child and Adolescent Psychiatry and Allied Professions (IACAPAP) (2020)
- Dean's Award, University of Tokyo, Faculty of Medicine (2018)

PROGRAM AFFILIATIONS

- Knight-Hennessy Scholars

EDUCATION AND CERTIFICATIONS

- MD, University of Tokyo (2019)

LINKS

- Personal Website: https://ryunosukegoto.github.io/
- Knight-Hennessy Scholars Profile: https://knight-hennessy.stanford.edu/people/ryunosuke-ryan-goto

Research & Scholarship

LAB AFFILIATIONS

- Jonathan Pritchard (1/6/2025)
- Robert Tibshirani (9/23/2024)

Publications

PUBLICATIONS

- **Genome-scale perturb-seq in primary human CD4+ T cells maps context-specific regulators of T cell programs and human immune traits.** *Cell*

Zhu, R., Dann, E., Yan, J., Reyes Retana, J., Goto, R., Guitche, R. C., Brixi, L., Ota, M., Hartman, A., Roth, T. L., Satpathy, A. T., Pritchard, J. K., Marson, et al
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- **Impact of displacement on mental health in war-exposed Ukrainian adolescents: a longitudinal study.** *World psychiatry : official journal of the World Psychiatric Association (WPA)*
  Goto, R., Pinchuk, I., Okubo, Y., Pimenova, N., Kolodezhny, O., Kano, Y., Leventhal, B. L., Skokauskas, N.
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- **Mental Health of Adolescents Exposed to the War in Ukraine** *JAMA PEDIATRICS*
  Goto, R., Pinchuk, I., Kolodezhny, O., Pimenova, N., Kano, Y., Skokauskas, N.
  2024; 178 (5): 480-488

- **Machine learning for detection of heterogeneous effects of Medicaid coverage on depression** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Goto, R., Inoue, K., Osawa, I., Baicker, K., Fleming, S. L., Tsugawa, Y.
  2024; 193 (7): 951-958

- **Contribution of vaccinations to reducing socioeconomic disparities in COVID-19 deaths across US counties** *ANNALS OF EPIDEMIOLOGY*
  Goto, R., Kawachi, I., Kondo, N., Inoue, K.
  2023; 86: 65-+

- **Study Protocol: Adolescents of Ukraine During the Russian Invasion (AUDRI) Cohort** *BMC PUBLIC HEALTH*
  Goto, R., Pinchuk, I., Kolodezhny, O., Pimenova, N., Skokauskas, N.
  2023; 23 (1): 1342

- **Dynamics of hospitalizations and staffing of Ukraine's mental health services during the Russian invasion** *INTERNATIONAL JOURNAL OF MENTAL HEALTH SYSTEMS*
  Pinchuk, I., Goto, R., Kolodezhny, O., Pimenova, N., Skokauskas, N.
  2023; 17 (1): 20

- **Mental health services in Ukraine during the early phases of the 2022 Russian invasion** *BRITISH JOURNAL OF PSYCHIATRY*
  Goto, R., Pinchuk, I., Kolodezhny, O., Pimenova, N., Skokauskas, N.
  2023; 222 (2): 82-87

- **Time trends in emotional well-being and self-esteem in children and adolescents during the COVID-19 pandemic** *CHILD AND ADOLESCENT PSYCHIATRY AND MENTAL HEALTH*
  Goto, R., Piedvache, A., Hangai, M., Yamaoka, Y., Sampei, M., Sawada, N., Okubo, Y., Tanaka, K., Morisaki, N., Hosozawa, M.
  2022; 16 (1): 89

- **Reasons and trends in youth's suicide rates during the COVID-19 pandemic** *LANCET REGIONAL HEALTH-WESTERN PACIFIC*
  Goto, R., Okubo, Y., Skokauskas, N.
  2022; 27: 100567

- **Mental health of helpline staff in Ukraine during the 2022 Russian invasion** *EUROPEAN PSYCHIATRY*
  Pinchuk, I., Goto, R., Pimenova, N., Kolodezhny, O., Guerrero, A. P. S., Skokauskas, N.
  2022; 65 (1): e45

- **Evaluation of Obesity Trends Among US Adolescents by Socioeconomic Status, 1999-2018** *JAMA PEDIATRICS*
  Goto, R., Nianogo, R., Okubo, Y., Inoue, K.
  2022; 176 (9): 937-940

- **War is a public health emergency** *LANCET*
  Goto, R., Guerrero, A. P. S., Speranza, M., Fung, D., Paul, C., Skokauskas, N.
  2022; 399 (10332): 1302

- **The Gilles de la Tourette Syndrome-Quality of Life Scale (GTS-QOL): A Validation in Japanese Patients** *FRONTIERS IN PSYCHIATRY*
  Goto, R., Matsuda, N., Nonaka, M., Hamamoto, Y., Eriguchi, Y., Fujiwara, M., Suzuki, A., Yokoyama, Y., Kano, Y.
  2022; 12: 797037

- **Armed Conflict and Early Childhood Development in 12 Low- and Middle-Income Countries** *PEDIATRICS*
  Goto, R., Frodl, T., Skokauskas, N.

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