Department of Economics, Carleton University
ECON 5462 W – Selected Topics in Health Economics
Winter 2024

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TA: There is no TA for this course.

Course delivery: In person
Course Brightspace page: https://brightspace.carleton.ca/d2l/home/221321

ALGONQUIN TERRITORY ACKNOWLEDGMENT

Carleton University acknowledges the location of its campus on the traditional, unceded territories of the Algonquin nation. In doing so, Carleton acknowledges it has a responsibility to the Algonquin people and a responsibility to adhere to Algonquin cultural protocols.

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USE OF GENERATIVE ARTIFICIAL INTELLIGENCE TOOLS

The use of Generative Artificial Intelligence tools (e.g., ChatGPT) is not permitted unless explicitly specified.

COURSE DESCRIPTION

Using a data-driven approach, this course will give students an in-depth understanding of topical issues in health economics. Advances in the data sources available to study health and health care offer unprecedented opportunities to tackle important questions. However, they also present new challenges for researchers and analysts. Students will learn about the cutting-edge statistical and econometric tools used to address these challenges, such as machine learning and methods to deal with unobserved heterogeneity. Emphasis will be put on providing students hands-on experience working with and applying these tools to real-world data and questions. Topics covered will focus on current policy-relevant issues, including: the role of physicians, nurses, and other providers in the health care system; issues surrounding equitable access to health services, in particular for underrepresented or marginalized groups; mental health and substance use; health and the environment; and the role of technology and digital tools in the health care system.

COURSE OBJECTIVES

- Develop an in-depth understanding of topical issues in the field of health economics.
- Build competence reading and discussing academic research papers.
- Understand, critically assess, and apply key statistical and econometric tools used by economists to obtain causal estimates.

PREREQUISITES AND PRECLUSIONS

Prerequisite(s): Enrolment in M.A. Economics.

Preclusion(s): N/A.

TEXTBOOK

There is no textbook for this course. Classes will be based on mandatory and optional readings (listed below).

COURSE EVALUATION

The course will be graded as follows:

Evaluation	Grade % (MA)	Grade % (PhD)	Date	Delivery
Empirical assignments (2)	20	15	Feb. 1 and Mar. 21	Take-home
Literature review	25	10	Feb. 15	Take-home
Presentations (2)	20	20	See description below	In-person
Participation	10	10	See description below	In-person
Proposal	25	10	Feb. 29 (PhD) and Apr. 15 (MA)	Take-home
Final research paper	–	35	Apr. 15	Take-home

Empirical assignments: There will be two (2) empirical assignments during the semester. The purpose of these assignments is to give students hands-on experience applying some of the methodologies seen in class. Students will be asked to replicate subset of results from existing papers and to provide extensions of some of these results.

Literature review: Students will complete a literature review on a topic of their choice, to be pre-approved by the instructor. For Master's students, this literature review will serve as the basis for the proposal. For PhD students, it will be the starting point of their final research paper.

Presentations: Each student will present and lead a class discussion on two papers, one before the winter break, and one after. Students will be asked to pick papers from the reading list, to be presented in the corresponding week. Alternatively, students may contact the instructor if they wish to present a paper that is not included in the reading list.

Time slots for presentations will be allocated on a first-come, first-served basis in the first few weeks of the term. If there is more demand than availabilities for particular time slots, the instructor will randomly select students for the popular time slot and ask others to pick a different time. Students who have a valid reason to expect a scheduling conflict should communicate with the instructor as soon as possible.

There will be no make-up presentations. For students who cannot present on the scheduled date due to valid and documented circumstances (e.g., serious illness/emergency), the weight of the presentation will be put on the rest of the evaluations proportionally; for example, if a student misses one presentation, their grade will be calculated by adding up marks on other evaluations and dividing by 90. Students who miss their presentation(s) for no valid reason will receive a grade of zero (0).

Participation: For each student presentation, non-presenting students will be asked to come prepared to discuss the limitations of the paper. Students may miss one (1) day of presentations without penalty.

Proposal: The proposal is for both Master's and PhD students, but due dates differ for the two groups. Students will extend their literature review, identify a gap in the literature, and propose an empirical approach to address this gap.

Final research paper: The final research paper is for PhD students only. Based on the feedback received on their proposal, students will write a research paper on their chosen topic.

Late or missed assignments: The following applies to empirical exercises, the literature review, the proposal, and the final research paper. Students who hand in an assignment late due to valid and documented circumstances (e.g., serious illness/emergency) will be given up to one (1) week to hand in the assignment and receive the corresponding marks. If the circumstances which caused them to hand in the assignment late persist past this point, the weight of the corresponding assignment will be placed on the remaining evaluations. The only exceptions are the proposal and final research paper, which are mandatory evaluations for Master's and PhD students, respectively, in order to achieve a passing grade in the course. The instructor reserves the right to request a Self-Declaration form or PMC letter of accommodation depending on the length of incapacitation. This information should be communicated ahead of the evaluation if possible, or as soon as possible following the missed evaluation.

Students who hand in an assignment late without providing valid justification and documentation will be immediately docked 10% for that assignment, with an additional 10% for each subsequent day late, up

to a maximum of three (3) days, including weekends. After three (3) days all outstanding assignments will be given a grade of zero (0).

Final grade: Standing in a course is determined by the course instructor subject to the approval of the Faculty Dean. This means that grades submitted by the instructor may be subject to revision. No grades are final until they have been approved by the Dean.

RE-MARKING

Any request for re-marking must be submitted in writing within a two-week period of the evaluation being returned to the class. Students should include in that request a detailed explanation of why they feel they should receive a higher mark. Re-marking will apply to the entire evaluation, not just the contentious part(s). As a result, the revised mark may be higher than, lower than, or the same as the original mark.

SATISFACTORY PERFORMANCE CRITERIA

Students must fulfill all the course requirements in order to achieve a passing grade (D- or higher). In particular, Master's students must complete the proposal and PhD students must complete the final research paper.

TENTATIVE COURSE CALENDAR

The course calendar below is subject to change. Depending on time and interest, more or less class time may be dedicated to different topics. Any changes to the course calendar will be communicated in class and through Brightspace.

Class	Date	Topic	Evaluation
1	Jan. 11	Topic 1 – Introduction to health economics and related methodologies	
2	Jan. 18	Topic 2 – The role of physicians, nurses, and other providers in the health care system	
3	Jan. 25	Topic 2 – The role of physicians, nurses, and other providers in the health care system	
4	Feb. 1	Topic 3 – Health economics and creative research designs	Empirical exercise 1
5	Feb. 8	Topic 4 – Health economics and machine learning	
6	Feb. 15	Topic 4 – Health economics and machine learning	Literature review
	Feb. 19-23	Winter break	
7	Feb. 29	Topic 5 – Mental health and substance abuse	Proposal (PhD)
8	Mar. 7	Topic 5 – Mental health and substance abuse	
9	Mar. 14	Topic 6 – Access to care and other issues among traditionally underserved populations	
10	Mar. 21	Topic 6 – Access to care and other issues among traditionally underserved populations	Empirical exercise 2
11	Mar. 28	Topic 7 – Health and the environment	
12	Apr. 4	Topic 7 – Health and the environment	
	Apr. 15		Proposal (MA) Final research paper (PhD)
	Apr. 13-25	Final examination period	

READING LIST

Each week, students will be expected to read two (2) to three (3) papers (or book chapters) drawn from the list below. Additional readings may be added to the list. Additional or alternative topics may also be covered, based on students' interests. Assigned readings for each week will be communicated to students ahead of time. All readings can be accessed through the Carleton library website or Ares (Brightspace). Unless otherwise specified, students are to read the published version of the papers, not working papers.

Topic 1 – Introduction to health economics and related methodologies

Abadie, A. (2021). Using synthetic controls: Feasibility, data requirements, and methodological aspects. *Journal of Economic Literature, 59*(2), 391-425.

Borusyak, K., Hull, P., & Jaravel, X. (2022). Quasi-experimental shift-share research designs. *The Review of Economic Studies, 89*(1), 181-213.

Culyer, A. J., & Newhouse, J. P. (Eds.). (2000). *Handbook of Health Economics*. Elsevier.

Currie, J. (2009). Healthy, wealthy, and wise: Socioeconomic status, poor health in childhood, and human capital development. *Journal of economic literature, 47*(1), 87-122.

Currie, J. (2020). Child health as human capital. *Health economics, 29*(4), 452-463.

Pauly, M. V., McGuire, T. G., & Barros, P. P. (Eds.). (2012). *Handbook of Health Economics (Vol. 2)*. Elsevier.

Cunningham, S. (2021). *Causal inference: The mixtape*. Yale University Press.

Wooldridge, J. M. (2010). *Econometric analysis of cross section and panel data*. MIT press.

Gruber, J. (2019). Health Economists in the Real World. *American Journal of Health Economics, 5*(1), 1-7.

Goldsmith-Pinkham, P., Sorkin, I., & Swift, H. (2020). Bartik instruments: What, when, why, and how. *American Economic Review, 110*(8), 2586-2624.

Roth, J., Sant'Anna, P. H., Bilinski, A., & Poe, J. (2023). What's trending in difference-in-differences? A synthesis of the recent econometrics literature. *Journal of Econometrics*.

Topic 2 – The role of physicians, nurses, and other providers in the health care system

Agha, L., Ericson, K. M., & Zhao, X. (2023). The impact of organizational boundaries on health care coordination and utilization. *American Economic Journal: Economic Policy, 15*(3), 184-214.

Carrillo, B., & Feres, J. (2019). Provider supply, utilization, and infant health: evidence from a physician distribution policy. *American Economic Journal: Economic Policy, 11*(3), 156-196.

Celhay, P. A., Gertler, P. J., Giovagnoli, P., & Vermeersch, C. (2019). Long-run effects of temporary incentives on medical care productivity. *American Economic Journal: Applied Economics, 11*(3), 92-127.

Chan, D. C. (2021). Influence and information in team decisions: evidence from medical residency. *American Economic Journal: Economic Policy, 13*(1), 106-137.

Cuddy, E., & Currie, J. (2020). Rules vs. discretion: Treatment of mental illness in us adolescents (No. w27890). National Bureau of Economic Research.

Currie, J. M., & MacLeod, W. B. (2020). Understanding doctor decision making: The case of depression treatment. *Econometrica, 88*(3), 847-878.

Cutler, D., Skinner, J. S., Stern, A. D., & Wennberg, D. (2019). Physician beliefs and patient preferences: a new look at regional variation in health care spending. *American Economic Journal: Economic Policy, 11*(1), 192-221.

Evans, W. N., Morrill, M. S., & Parente, S. T. (2010). Measuring inappropriate medical diagnosis and treatment in survey data: The case of ADHD among school-age children. *Journal of health economics, 29*(5), 657-673.

Hausman, N., & Lavetti, K. (2021). Physician practice organization and negotiated prices: evidence from state law changes. *American Economic Journal: Applied Economics, 13*(2), 258-296.

Lawler, E. C., & Yewell, K. G. (2023). The Effect of Hospital Postpartum Care Regulations on Breastfeeding and Maternal Time Allocation. *American Economic Journal: Applied Economics, 15*(4), 477-513.

Mohanan, M., Donato, K., Miller, G., Truskinovsky, Y., & Vera-Hernández, M. (2021). Different strokes for different folks? Experimental evidence on the effectiveness of input and output incentive contracts for health care providers with varying skills. *American Economic Journal: Applied Economics, 13*(4), 34-69.

Richards, M. R., & Tello-Trillo, D. S. (2019). Public spillovers from private insurance contracting: Physician responses to managed care. *American Economic Journal: Economic Policy, 11*(4), 375-403.

Starc, A., & Swanson, A. (2021). Preferred pharmacy networks and drug costs. *American Economic Journal: Economic Policy, 13*(3), 406-446.

Stecher, C., & Ketcham, J. D. (2023). Learning to Work Together: Productivity Gains from Shared Experience among Cardiology Teams. *American Journal of Health Economics, 9*(2), 231-261.

Wallace, J. (2023). What Does a Provider Network Do? Evidence from Random Assignment in Medicaid Managed Care. *American Economic Journal: Economic Policy, 15*(1), 473-509.

Zeltzer, D. (2020). Gender homophily in referral networks: Consequences for the medicare physician earnings gap. *American Economic Journal: Applied Economics, 12*(2), 169-197.

Topic 3 – Health economics and creative research designs

Allcott, H., Diamond, R., Dubé, J. P., Handbury, J., Rahkovsky, I., & Schnell, M. (2019). Food deserts and the causes of nutritional inequality. *The Quarterly Journal of Economics, 134*(4), 1793-1844.

Card, D., Fenizia, A., & Silver, D. (2023). The health impacts of hospital delivery practices. *American Economic Journal: Economic Policy, 15*(2), 42-81.

Chan, D. C., Card, D., & Taylor, L. (2023). Is there a VA advantage? Evidence from dually eligible veterans. *American Economic Review, 113*(11), 3003-3043.

Churchill, B. F., & Henkhaus, L. E. (2023). The Roles of Cost and Recommendations in Driving Vaccine Take-Up: Evidence from the Herpes Zoster Vaccine for Shingles Prevention. *American Journal of Health Economics, 9*(4), 523-551.

Dobkin, C., Finkelstein, A., Kluender, R., & Notowidigdo, M. J. (2018). The economic consequences of hospital admissions. *American Economic Review, 108*(2), 308-352.

Doyle Jr, J. J., Graves, J. A., Gruber, J., & Kleiner, S. A. (2015). Measuring returns to hospital care: Evidence from ambulance referral patterns. *Journal of Political Economy, 123*(1), 170-214.

Frakes, M. D., Gruber, J., & Justicz, T. (2023). Public and private options in practice: The military health system. American Economic Journal: Economic Policy, 15(4), 37-74.

Finkelstein, A., Gentzkow, M., & Williams, H. (2016). Sources of geographic variation in health care: Evidence from patient migration. *The quarterly journal of economics, 131*(4), 1681-1726.

Goodman-Bacon, A. (2018). Public insurance and mortality: evidence from Medicaid implementation. *Journal of Political Economy, 126*(1), 216-262.

Hoynes, H., Schanzenbach, D. W., & Almond, D. (2016). Long-run impacts of childhood access to the safety net. *American Economic Review, 106*(4), 903-934.

Wherry, L. R., & Meyer, B. D. (2016). Saving teens: using a policy discontinuity to estimate the effects of Medicaid eligibility. *Journal of Human Resources, 51*(3), 556-588.

Topic 4 – Health economics and machine learning

Arnold, D., Dobbie, W., & Hull, P. (2021, May). Measuring racial discrimination in algorithms. In *AEA Papers and Proceedings* (Vol. 111, pp. 49-54).

Athey, S. (2018). The impact of machine learning on economics. In *The economics of artificial intelligence: An agenda* (pp. 507-547). University of Chicago Press.

Athey, S., & Imbens, G. W. (2019). Machine learning methods that economists should know about. *Annual Review of Economics, 11*, 685-725.

Chan, D. C., Gentzkow, M., & Yu, C. (2022). Selection with variation in diagnostic skill: Evidence from radiologists. *The Quarterly Journal of Economics, 137*(2), 729-783.

Chandra, A., & Staiger, D. O. (2020). Identifying sources of inefficiency in healthcare. *The Quarterly Journal of Economics, 135*(2), 785-843.

Furzer, J., Isabelle, M., Miloucheva, B., & Laporte, A. (2023). Public drug insurance, moral hazard and children's use of mental health medication: Latent mental health risk-specific responses to lower out-of-pocket treatment costs. *Health Economics, 32*(2), 518-538.

McGuire, T. G., Zink, A. L., & Rose, S. (2021). Improving the performance of risk adjustment systems: constrained regressions, reinsurance, and variable selection. *American Journal of Health Economics, 7*(4), 497-521.

Mullainathan, S., & Obermeyer, Z. (2017). Does machine learning automate moral hazard and error? *American Economic Review, 107*(5), 476-480.

Mullainathan, S., & Obermeyer, Z. (2022). Diagnosing physician error: A machine learning approach to low-value health care. *The Quarterly Journal of Economics, 137*(2), 679-727.

Mullainathan, S., & Spiess, J. (2017). Machine learning: an applied econometric approach. *Journal of Economic Perspectives, 31*(2), 87-106.

Topic 5 – Mental health and substance abuse

Alpert, A., Evans, W. N., Lieber, E. M., & Powell, D. (2022). Origins of the opioid crisis and its enduring impacts. *The Quarterly Journal of Economics, 137*(2), 1139-1179.

Baranov, V., Bhalotra, S., Biroli, P., & Maselko, J. (2020). Maternal depression, women's empowerment, and parental investment: Evidence from a randomized controlled trial. *American economic review, 110*(3), 824-859.

Barrette, E., Dafny, L., & Shen, K. (2023). Do Policies to Increase Access to Treatment for Opioid Use Disorder Work? *American Journal of Health Economics, 9*(3), 297-330.

Bencsik, P., Halliday, T. J., & Mazumder, B. (2023). The intergenerational transmission of mental and physical health in the United Kingdom. *Journal of Health Economics, 92*, 102805.

Braghieri, L., Levy, R. E., & Makarin, A. (2022). Social media and mental health. *American Economic Review, 112*(11), 3660-3693.

Chen, J., Guo, X., Peng, L., & Qian, M. (2023). The Effect of Extended Unemployment Insurance Generosity on Population Mental Health: Evidence from the Great Recession. *American Journal of Health Economics, 9*(2), 148-174.

Chorniy, A., Currie, J., & Sonchak, L. (2018). Exploding asthma and ADHD caseloads: The role of medicaid managed care. *Journal of health economics, 60*, 1-15.

Currie, J., & Zwiers, E. (2023). Medication of Postpartum Depression and Maternal Outcomes: Evidence from Geographic Variation in Dutch Prescribing. *Journal of Human Resources*.

Decker, S., Dworsky, M., Gibson, T. B., Henke, R., & McDermott, K. W. (2023). The Impact of the Affordable Care Act Insurance Expansions on Opioid-Related Emergency Department Visits. *American Journal of Health Economics, 9*(3), 405-434.

Eichmeyer, S., & Zhang, J. (2022). Pathways into Opioid Dependence: Evidence from Practice Variation in Emergency Departments. *American Economic Journal: Applied Economics, 14*(4), 271-300.

Evans, M. F., Harris, M. C., & Kessler, L. M. (2022). The hazards of unwinding the prescription opioid epidemic: Implications for child maltreatment. *American Economic Journal: Economic Policy, 14*(4), 192-231.

Horn, B. P., Joshi, A., & Maclean, J. C. (2021). Substance use disorder treatment centers and residential property values. *American Journal of Health Economics, 7*(2), 185-221.

Jensen, H. H., Kreider, B. E., Pepper, J. V., Zhylyevskyy, O., & Greder, K. A. (2023). Causal effects of mental health on food security. *Journal of Health Economics, 92*, 102804.

Johnston, D. W., Schurer, S., & Shields, M. A. (2013). Exploring the intergenerational persistence of mental health: Evidence from three generations. *Journal of health economics, 32*(6), 1077-1089.

Kruse, M., Olsen, K. R., & Skovsgaard, C. V. (2022). Co-payment and adolescents' use of psychologist treatment: Spill over effects on mental health care and on suicide attempts. *Health economics, 31*, 92-114.

Lang, M. (2013). The impact of mental health insurance laws on state suicide rates. *Health economics, 22*(1), 73-88.

Lopez, C., Sautmann, A., & Schaner, S. (2022). Does patient demand contribute to the overuse of prescription drugs? *American Economic Journal: Applied Economics, 14*(1), 225-260.

Mallatt, J. (2022). Policy-induced substitution to illicit drugs and implications for law enforcement activity. *American Journal of Health Economics, 8*(1), 30-64.

Meinhofer, A. (2018). Prescription drug monitoring programs: the role of asymmetric information on drug availability and abuse. *American Journal of Health Economics, 4*(4), 504-526.

Neumark, D., & Savych, B. (2023). Effects of opioid-related policies on opioid utilization, nature of medical care, and duration of disability. *American Journal of Health Economics, 9*(3), 331-373.

Powell, D., & Pacula, R. L. (2021). The evolving consequences of oxycontin reformulation on drug overdoses. *American Journal of Health Economics, 7*(1), 41-67.

Ukert, B., & Polsky, D. (2023). How Do "Must-Access" Prescription Drug Monitoring Programs Address Opioid Misuse? *American Journal of Health Economics, 9*(3), 374-404.

Topic 6 – Access to care and other issues among traditionally underserved populations

Alsan, M., Durvasula, M., Gupta, H., Schwartzstein, J., & Williams, H. L. (2022). Representation and extrapolation: evidence from clinical trials (No. w30575). National Bureau of Economic Research.

Alsan, M., Garrick, O., & Graziani, G. (2019). Does diversity matter for health? Experimental evidence from Oakland. *American Economic Review, 109*(12), 4071-4111.

Angerer, S., Waibel, C., & Stummer, H. (2019). Discrimination in health care: a field experiment on the impact of patients' socioeconomic status on access to care. *American Journal of Health Economics, 5*(4), 407-427.

Bhattacharya, J., Goldman, D., & Sood, N. (2003). The link between public and private insurance and HIV-related mortality. *Journal of Health Economics, 22*(6), 1105-1122.

Cameron, L., Seager, J., & Manisha, S. (2021). Crimes against morality: Unintended consequences of criminalizing sex work. *The Quarterly Journal of Economics*, 427-469.

Carpenter, C., Harrell, B., & Hegland, T. (2023). Same-sex marriage and employer choices about domestic partner benefits.

Dillender, M. (2023). Evidence and lessons on the health impacts of public health funding from the fight against HIV/AIDS. *American Economic Review, 113*(7), 1825-1887.

Evans, W. N., Kroeger, S., Munnich, E. L., Ortuzar, G., & Wagner, K. L. (2021). Reducing readmissions by addressing the social determinants of health. *American Journal of Health Economics, 7*(1), 1-40.

Hill, A. J., Jones, D. B., & Woodworth, L. (2023). Physician-patient race-match reduces patient mortality. *Journal of Health Economics, 92*, 102821.

Hjalmarsson, R., & Lindquist, M. J. (2022). The health effects of prison. *American Economic Journal: Applied Economics, 14*(4), 234-270.

Mann, S., Campbell, T., & Nguyen, D. H. (2022). Access to gender-affirming care and transgender mental health: Evidence from Medicaid coverage.

Sood, N., Wagner, Z., & Wu, Y. (2015). The impact of insurance on HIV testing. *American Journal of Health Economics, 1*(4), 515-536.

Topic 7 – Health and the environment

Berazneva, J., & Byker, T. S. (2017). Does forest loss increase human disease? Evidence from Nigeria. *American Economic Review, 107*(5), 516-521.

Carleton, T., Jina, A., Delgado, M., Greenstone, M., Houser, T., Hsiang, S., ... & Zhang, A. T. (2022). Valuing the global mortality consequences of climate change accounting for adaptation costs and benefits. *The Quarterly Journal of Economics, 137*(4), 2037-2105.

Cho, H. (2022). Does Particulate Matter Affect Cognitive Performance? Evidence from the City of Seoul. *American Journal of Health Economics, 8*(3), 301-322.

Cohen, F., & Dechezleprêtre, A. (2022). Mortality, temperature, and public health provision: evidence from Mexico. *American Economic Journal: Economic Policy, 14*(2), 161-192.

Deryugina, T., Heutel, G., Miller, N. H., Molitor, D., & Reif, J. (2019). The mortality and medical costs of air pollution: Evidence from changes in wind direction. *American Economic Review, 109*(12), 4178-4219.

Graff Zivin, J., Neidell, M., Sanders, N. J., & Singer, G. (2023). When externalities collide: Influenza and pollution. *American Economic Journal: Applied Economics, 15*(2), 320-351.

Hollingsworth, A., & Rudik, I. (2021). The effect of leaded gasoline on elderly mortality: Evidence from regulatory exemptions. *American Economic Journal: Economic Policy, 13*(3), 345-373.

Kim, J., Lee, A., & Rossin-Slater, M. (2021). What to expect when it gets hotter: the impacts of prenatal exposure to extreme temperature on maternal health. *American Journal of Health Economics, 7*(3), 281-305.

Marcus, M. (2021). Going beneath the surface: Petroleum pollution, regulation, and health. *American Economic Journal: Applied Economics, 13*(1), 72-104.

Sheldon, T. L., & Sankaran, C. (2017). The impact of Indonesian forest fires on Singaporean pollution and health. *American Economic Review, 107*(5), 526-529.

Shi, X., Shen, Y., & Song, R. (2023). Living with particles: Disclosure of pollution information, individual responses, and health consequences. *Journal of Health Economics, 92*, 102824.

von Hinke, S., & Sørensen, E. N. (2023). The long-term effects of early-life pollution exposure: Evidence from the London Smog. *Journal of Health Economics, 92*, 102827.

CENTRE FOR INDIGENOUS SUPPORT AND COMMUNITY ENGAGEMENT (CISCE)

The Centre for Indigenous Support and Community Engagement (CISCE), formerly known as the Centre for Indigenous Initiatives, supports First Nations (status and non-status), Inuit, and Métis students, staff, and faculty by providing culturally safe spaces for dialogue and learning. The Centre provides weekly, monthly and annual programming for students and also develops and delivers resources and training to educate the Carleton community about Indigenous histories, worldviews and perspectives. To learn more about the services offered, please visit https://carleton.ca/indigenous/cisce/students/. If you have any questions, you can email Indigenous@carleton.ca.

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You are responsible for reading and knowing the information about plagiarism, Carleton University resources, and academic accommodations found here.