

CURRICULUM VITAE

Name: Nicholas Zyg Chartres, PhD

Title and Affiliation: Associate Professor,
School of Pharmacy,
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The University of Sydney

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EDUCATION

2015 - 2019	The University of Sydney, Sydney	PhD	
2012 - 2014	Deakin University, Burwood	Master	Nutrition
1999 - 2003	The University of Sydney, Sydney	Bachelor of Education	Human Movement and Health Science

PRINCIPAL POSITIONS HELD

2026-present	The University of Sydney	Associate Professor	School of Pharmacy, Faculty of Medicine & Health
2023	The University of Sydney	Senior Research Fellow	School of Pharmacy, Faculty of Medicine & Health
2020 - 2023	University of California, San Francisco	Associate Director of Science & Policy	Program on Reproductive Health and the Environment, Department of Obstetrics, Gynecology & Reproductive Sciences

2019 - 2020	University of California, San Francisco	Associate Research Scientist	Program on Reproductive Health and the Environment, Department of Obstetrics, Gynecology & Reproductive Sciences
2017 - 2017	The University of Sydney	Research Assistant	Faculty of Pharmacy, Charles Perkins Centre
2017 - 2017	The World Health Organization	Intern	Guideline Review Committee
2014 - 2014	Deakin University	Research Assistant	Centre of Research Excellence

HONORS AND AWARDS

2016	The University of Sydney, Faculty of Pharmacy, 2016 Annual Postgraduate Conference. Runner-up	The University of Sydney
2015-2019	James Millner PhD Scholarship in Pharmacy, The University of Sydney	The University of Sydney
2014	Golden Key International Honors Society Membership	Golden Key International Honors Society

SPECIALTY/SUBSPECIALTY

Commercial Determinants of Health, Conflicts of Interest, Systematic Review, Meta-analysis, Evidence Synthesis, Public Health, Nutrition, Environmental Health, Chemical Policy, Risk Assessment

SERVICE TO PROFESSIONAL ORGANIZATIONS

2026	Australian Academy of Science	Science Submission Senate Community Affairs References Committee – Microplastics and other toxics
2024	Australian Academy of Science	Science Submission to the Select Committee on PFAS (per and polyfluoroalkyl substances)
2023-2025	World Health Organization	Guideline Methodologist: WHO Guideline on Ensuring Balanced National Policies for Access and Safe Use of Controlled Medicines
2023	International Agency for Research on Cancer	Peer Review: Bias Assessment in Case–Control and Cohort Studies for Hazard Identification
2019-2023	World Health Organization/International Labor Organization	Working Group: WHO/ILO joint methodology for estimating the global burden of work-related disease and injury
2022	National Academies of Sciences, Engineering, and Medicine	Panelist & Peer Review: Sponsor Influences on the Quality and Independence of Health Research: A Workshop
2022	National Academies of Sciences, Engineering, and Medicine	Committee: Workshops to Support EPA's Development of Human Health Assessments
2022	National Academies of Sciences, Engineering, and Medicine	Peer Review: Guidance on PFAS Testing and Health Outcome
2021	National Academies of Sciences, Engineering, and Medicine	Expert Testimony: Guidance on PFAS Testing and Health Outcomes

SERVICE TO PROFESSIONAL PUBLICATIONS

2025-Present	American Journal of Public Health	Associate Editor
2025	European Journal of Clinical and Experimental Medicine	Peer Reviewer
2024-present	Cochrane	Peer Reviewer
2024-Present	BMJ	Peer Reviewer
2024-Present	Journal of Clinical Epidemiology	Peer Reviewer
2024	Environmental Health Perspectives	Peer Reviewer
2024	Health Promotion International	Peer Reviewer
2023	PLOS One	Peer Reviewer
2022-Present	International Journal of Hygiene and Environmental Health	Peer Reviewer
2021-Present	Exposure Science and Environmental Epidemiology	Editorial Board/ Peer Reviewer
2020		Peer Reviewer
2020	Social Science & Medicine Epidemiology	Peer Reviewer
2020-Present	BMC Public Health	Peer Reviewer
2019-Present	Environment International	Peer Reviewer
2019	Cancer Epidemiology, Biomarkers & Prevention	Peer Reviewer
2018	European Journal of Public Health	Peer Reviewer

TESTIMONY

2026	Parliament of Australia. Community Affairs References Committee. Impact of microplastics and other toxics on human health. Public Hearing. 27 March 2026, Canberra	Invited Testimony
2025	Parliament of Australia. Select Committee on PFAS (per and polyfluoroalkyl substances). Public Hearing. 22 Jan 2025, Penrith, NSW	Invited Testimony

INVITED PRESENTATIONS & LECTURES

2026	Addressing Health Harming Corporations as the Leading Global Non-Communicable Disease Vector. ECHO West virtual CME program at Charles R Drew University of	Invited Speaker
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2026	Medicine and Science. Effects of Microplastic Exposure on Human Digestive, Reproductive, and Respiratory Health: A Rapid Systematic Review. The Thoracic Society of Australia and New Zealand and the Australian and New Zealand Society of Respiratory Science Annual Scientific Meeting	Invited Speaker
2026	Addressing Health Harming Corporations as the Leading Global Non-Communicable Disease Vector. Environmental Series- Climate Change and Human Health ECHO, University of New Mexico Health Sciences Center	Invited Speaker
2026	Systemic reviews in environmental health: Better evidence evaluation to save lives and money. International Society of Environmental Epidemiology (ISEE), North American Chapter	Invited Speaker
2025	Corporate Vectors of Chronic Disease: Using Internal Industry Documents (& Other Methods) to Safeguard Environmental Health Research Integrity. The seventh annual conference of the Association for Interdisciplinary Meta-research & Open Science (AIMOS)	Keynote Speaker
2025	Effects of Microplastic Exposure on Human Digestive, Reproductive, and Respiratory Health: A Rapid Systematic Review. 2025 Tire Emissions Research Conference Massachusetts Institute of Technology (MIT)	Invited Speaker
2025	Corporate Drivers of Pollution. Pollution in Practice Course. Fenner School for Environment & Society, Australian National University,	Invited Lecture
2025	Effects of Microplastic Exposure on Human Digestive, Reproductive, and Respiratory Health: A Rapid Systematic Review. SF Bay Physicians for Social Responsibility's Environmental Health Committee Talk	Invited Speaker
2025	Corporate influence on science in a shifting political landscape. Collaborative for Health and the Environment. Santa Clara Medical Association. Environmental Health Webinar Series	Invited Speaker
2025	Navigation Guide Evidence-to-Decision Framework for Environmental Health (E2DFEH) Plastics in healthcare: Navigating the balance among access, health, and sustainability. WHO Health Product Policy and Standards	Invited Speaker
2025	Micro plastics, Macro Impact: Tackling the Microplastics Crisis. League of Women Voters Manatee County Florida	Invited Speaker
2025	Corporate Drivers of Disease: Exploring the UCSF Industry	Invited

	Documents Library. Collaborative for Health and the Environment	Speaker
2025	Using Internal Industry Documents to Address the Leading Vector of Disease. University of California San Francisco, Cancer Center	Invited Speaker
2025	Systemic reviews in environmental health: Better evidence evaluation to save lives and money. Systematic Review Workshop. University of California San Francisco	Invited Presenter
2024	How Systematic Review Should Inform Evidence-Based Decision-Making”, Mini-Immersion Course, Graduate Medical Students. University of California, San Francisco	Invited Speaker
2024	Development of the Navigation Guide Evidence-to-Decision Framework for Human Health Impacts from Environmental Health. Navigation Guide Work Group, University of California, San Francisco	Invited Speaker
2024	The Toxic Substances Control Act (TSCA); One of The Most Influential Regulatory Levers to Remove Toxic Chemicals from Building & Consumer Products. Collaborative for Health & Environment	Invited Speaker
2024	Corporate Drivers of Pollution. Pollution in Practice Course. Fenner School for Environment & Society, Australian National University	Invited Lecture
2024	Industry Influence & Scientific Integrity, Reach the Decision Makers (Reach) Program. Program on Reproductive Health and the Environment (PRHE)/EARTH University of California, San Francisco	Invited Speaker
2024	Reflecting on Ten Years in Research”. Charles Perkins Center, EMCR Committee 10th Annual Symposium, The University of Sydney	Keynote Speaker
2024	Using Internal Industry Documents to Address the ‘21st Century Vector of Disease’: Corporate Influence on Science, Health & Democracy”. Evidence, Policy and Influence Collaborative, The University of Sydney	Invited Speaker
2024	What’s gone wrong at EPA - Systematic Review Lightning Talk”. Science Action Network, University of California, San Francisco	Invited Speaker
2024	Assessing and Comparing ‘Risk of Bias’ in Human Environmental Epidemiology Studies Using ROBINS-E, U.S. EPA IRIS, and UCSF Navigation Guide. Navigation Guide Work Group, University of California, San Francisco	Invited Speaker

2024	Effects and Associations between Exposure to Properties of Ultra-Processed Foods and Adverse Health Outcomes: A Rapid Overview of Reviews. Best Brains Exchange, Health Canada	Invited Speaker
2023	Near-Roadway Indoor Air Pollution, An Evidence Review. California State Legislature, California Senate Committee on Environmental Quality and Assembly Committee on Natural Resources	Invited Speaker
2023	How Systematic Review Should Inform Evidence-Based Decision-Making, Mini-Immersion Course, Graduate Medical Students. University of California, San Francisco	Invited Speaker
2023	The Impact of Conflicts of Interest on Environmental Health Decision-Making: A Case Study of the Toxic Substances Control Act (TSCA)", University of Boston, School of Public Health	Invited Speaker
2022	EPA's Draft TSCA Systematic Review Protocol. Navigation Guide Work Group, University of California, San Francisco	Invited Speaker
2022	Chemicals & COVID: "A Systematic Evidence Map". Navigation Guide Work Group, University of California, San Francisco	Invited Speaker
2022	How systematic review should inform evidence-based decision-making" Mini-Immersion Course, Graduate Medical Students. University of California, San Francisco	Invited Lecture
2022	Key Issues in the Implementation of the Toxic Substances Control Act (TSCA) & Opportunities for US EPA to Address these to Protect Public Health, Graduate Students. University of California, Merced	Invited Lecture
2021	Evaluating Bias in Observational Research. Faculty of Medicine, McAuley Lab, University of New South Wales	Invited Speaker
2021	The Evolution of Evidence Synthesis Methods in Environmental Health. University of California, Berkeley	Invited Lecture
2021	The Evolution of Evidence Synthesis Methods in Environmental Health. University of Colorado Anschutz Medical Campus	Invited Speaker
2021	Key Issues in the Implementation of the Toxic Substances Control Act (TSCA) & Opportunities for US EPA to Address these Moving Forward to Protect the Public's Health. San Francisco Department of the Environment	Invited Speaker

2021	The Corporate Playbook: The Distortion of Science and other Strategies" Webinar Series, A 21st Century Vector of Disease: Industry Influence on Health, Science, and Democracy, University of California, San Francisco	Invited Speaker
2020	The potential impacts of US EPA's TSCA Systematic Review method on Public Health. American Public Health Association, Chemicals and Health	Invited Speaker
2020	How Systematic Review Should Inform Evidence-Based Decision-Making" Mini-Immersion Course, Graduate Medical Students. University of California, San Francisco	Invited Lecture
2019	Corporate Influences on Public Health, Pharmacy practice and public health, Undergraduate, 4th year Pharmacy. The University of Sydney	Invited Lecture
2019	Current Methods used in Risk Assessment of Environmental Exposure. Methods Group of the U.S Preventive Services Task Force	Invited Speaker
2019	Corporate Influences on Public Health, Public health and pharmaceutical policy, Master of Pharmacy. The University of Sydney	Invited Lecture
2018	Corporate Influences on Public Health, Pharmacy practice and public health, Undergraduate, 4th year Pharmacy. The University of Sydney	Invited Lecture
2017	Bias in Nutrition Research. Post Truth Initiative, The University of Sydney	Invited Speaker
2017	The Association of Industry Sponsorship with Outcomes of Studies Examining the Effect of Wholegrain Foods on Cardiovascular Disease and Mortality: Systematic review and Meta-analysis. Food Governance Showcase, Sydney, Australia	Invited Speaker
2017	Corporate Influences on Public Health. Pharmacy practice and public health, Undergraduate, 4th year Pharmacy, The University of Sydney	Invited Lecture
2015	"Food, Funding and the Facts. Research Integrity and Bias Node, Nexias Presentation. The University of Sydney	Invited Lecture

CURRENT MEMBERSHIPS: PROFESSIONAL, SCIENTIFIC AND SCHOLARLY SOCIETIES

American Journal of Public Health

Cochrane
International Society of Environmental Epidemiology
International Society for Exposure Science
Navigation Guide Work Group

UNIVERSITY AND PUBLIC SERVICE

2026	Evidence, Policy and Influence Collaborative The Charles Perkins Centre, The University of Sydney	Chair
2023- Present	Evidence, Policy and Influence Collaborative The Charles Perkins Centre, The University of Sydney	Member
2019-2021	Diversity, Equity & Inclusion Committee Mentoring sub-committee, University of California, San Francisco, Program on Reproductive Health and the Environment	Member
2017 - 2018	Early and Mid-Career Researchers Committee, Charles Perkins Centre, The University of Sydney	Chair
2016 - 2017	Early and Mid-Career Researchers Committee, Charles Perkins Centre, The University of Sydney	Committee
2017 - 2017	Intern Board, World Health Organization, Geneva, Switzerland	Academic Coordinator

PEER REVIEWED PUBLICATIONS

My Bibliography - NCBI

1. **Chartres N**, Apollonio DE, Bero LA, Bialous S, Woodruff TJ et al. Corporate Vectors of Chronic Disease - Using Internal Industry Documents to Craft Counterstrategies. *N Engl J Med*. 2026 Mar 26;394(12):1231-1237. doi: 10.1056/NEJMms2507028. PubMed PMID: 41880620.
2. **Chartres N**, Woodruff TJ, Bero LA. Restoring Trust in Public Health by Preventing Financial Conflicts of Interest in the Scientific Literature and Government Decision-Making. *Am J Public Health*. 2026 Jan;116(1):62-66. doi: 10.2105/AJPH.2025.308338. PubMed PMID: 41370767; PubMed Central PMCID: PMC12696992.
3. Weerasinghe N, Hart D, Bowra A, D'Souza M, Nour S, **Chartres N** et al. Mapping the evidence on the role and impact of plastics in the context of health products and their packaging: A scoping review. *JRSM Open*. 2026 Jan;17(1):20542704251409014. doi:

10.1177/20542704251409014. eCollection 2026 Jan. PubMed PMID: 41726001; PubMed Central PMCID: PMC12921195.

4. **Chartres N**, Grundy Q, Miller FA, Beeler B, Woodruff TJ. Negotiating the plastics treaty to protect health and the environment. *Bull World Health Organ.* 2025 Jul 1;103(7):414-414A. doi: 10.2471/BLT.25.294144. PubMed PMID: 40630155; PubMed Central PMCID: PMC12231067.
5. **Chartres N**, Aung MT, Norris SL, Cooper C, Woodruff TJ, et al., Development of the Navigation Guide Evidence-to-Decision Framework for Environmental Health: Version 1.0. *Environ Sci Technol.* 2025 Mar 11;59(9):4230-4244. doi: 10.1021/acs.est.4c08063. Epub 2025 Feb 26. PubMed PMID: 40012089; PubMed Central PMCID: PMC11912317.
6. **Chartres N**, Cooper CB, Bland G, Pelch KE, Gandhi SA, BakenRa A, Woodruff TJ. Effects of Microplastic Exposure on Human Digestive, Reproductive, and Respiratory Health: A Rapid Systematic Review. *Environ Sci Technol.* 2024 Dec 31;58(52):22843-22864. doi: 10.1021/acs.est.3c09524. Epub 2024 Dec 18. PubMed PMID: 39692326; PubMed Central PMCID: PMC11697325.
7. **Chartres N**, Joglekar R. Invited Perspective: Why Systematic Reviews, Scoping Reviews, and Evidence-to-Decision Frameworks Are Critical for Transparent, Consistent, Equitable, and Science-Based Decision-Making in Environmental Health. *Environ Health Perspect.* 2024 Mar;132(3):31304. doi: 10.1289/EHP14346. Epub 2024 Mar 13. PMID: 38477608; PMCID: PMC10936216.
8. Woodruff TJ, Rayasam SDG, Axelrad DA, Koman PD, **Chartres N**, et al., A science-based agenda for health-protective chemical assessments and decisions: overview and consensus statement. *Environ Health.* 2023 Jan 12;21(Suppl 1):132. doi: 10.1186/s12940-022-00930-3. PubMed PMID: 36635734; PubMed Central PMCID: PMC9835243.
9. Nielsen GH, Heiger-Bernays WJ, Levy JI, White RF, Axelrad DA, Lam J, **Chartres N**, et al., Application of probabilistic methods to address variability and uncertainty in estimating risks for non-cancer health effects. *Environ Health.* 2023 Jan 12;21(Suppl 1):129. doi: 10.1186/s12940-022-00918-z. PubMed PMID: 36635712; PubMed Central PMCID: PMC9835218.
10. Vandenberg LN, Rayasam SDG, Axelrad DA, Bennett DH, Brown P, Carignan CC, **Chartres N**, et al., Addressing systemic problems with exposure assessments to protect the public's health. *Environ Health.* 2023 Jan 12;21(Suppl 1):121. doi: 10.1186/s12940-022-00917-0. Review. PubMed PMID: 36635700; PubMed Central PMCID: PMC9835264.
11. **Chartres N**, Sass JB, Gee D, Bălan SA, Birnbaum L, et al., Conducting evaluations of evidence that are transparent, timely and can lead to health-protective actions. *Environ Health.* 2022 Dec 5;21(1):123. doi: 10.1186/s12940-022-00926-z. PubMed PMID: 36471342; PubMed Central PMCID: PMC9720912.
12. Loomis D, Dzhambov AM, Momen NC, **Chartres N**, Descatha A, et al., The effect of occupational exposure to welding fumes on trachea, bronchus and lung cancer: A systematic review and meta-analysis from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury. *Environ Int.* 2022 Dec;170:107565. doi: 10.1016/j.envint.2022.107565. Epub 2022 Oct 13. PubMed PMID: 36402034.
13. Rayasam SDG, Koman PD, Axelrad DA, Woodruff TJ, **Chartres N**. Rebuttal to Correspondence: "Toxic Substances Control Act (TSCA) Implementation: How the Amended Law Has Failed to Protect Vulnerable Populations from Toxic Chemicals in the

- United States". *Environ Sci Technol*. 2022 Nov 15;56(22):16535-16537. doi: 10.1021/acs.est.2c07446. Epub 2022 Nov 2. PubMed PMID: 36322049.
14. Rayasam SDG, Koman PD, Axelrad DA, Woodruff TJ, **Chartres N**. Toxic Substances Control Act (TSCA) Implementation: How the Amended Law Has Failed to Protect Vulnerable Populations from Toxic Chemicals in the United States. *Environ Sci Technol*. 2022 Sep 6;56(17):11969-11982. doi: 10.1021/acs.est.2c02079. Epub 2022 Aug 18. PubMed PMID: 35980084; PubMed Central PMCID: PMC9454241.
 15. Rayasam SDG, Aung MT, Cooper C, Kwiatkowski C, **Chartres N**, et al., Identifying environmental factors that influence immune response to SARS-CoV-2: Systematic evidence map protocol. *Environ Int*. 2022 Jun;164:107230. doi: 10.1016/j.envint.2022.107230. Epub 2022 Apr 8. PubMed PMID: 35447423; PubMed Central PMCID: PMC8989740.
 16. Koman PD, Gilden R, **Chartres N**, Woodruff TJ. Toxic Substances Control Act (TSCA) Implementation: New Ways to Promote Occupational Justice and Prevent Worker Exposures From Hazardous Chemicals. *Workplace Health Saf*. 2022 Apr;70(4):224. doi: 10.1177/21650799221078553. Epub 2022 Mar 23. PubMed PMID: 35321606; PubMed Central PMCID: PMC9909441.
 17. Eick SM, Goin DE, Lam J, Woodruff TJ, **Chartres N**. Authors' rebuttal to Integrated Risk Information System (IRIS) response to "Assessing risk of bias in human environmental epidemiology studies using three tools: different conclusions from different tools". *Syst Rev*. 2022 Mar 23;11(1):53. doi: 10.1186/s13643-022-01894-8. PubMed PMID: 35321722; PubMed Central PMCID: PMC8944042
 18. Pega F, Momen NC, Gagliardi D, Bero LA, Boccuni F, **Chartres N**, et al., Assessing the quality of evidence in studies estimating prevalence of exposure to occupational risk factors: The QoE-SPEO approach applied in the systematic reviews from the WHO/ILO Joint Estimates of the Work-related burden of disease and Injury. *Environ Int*. 2022 Mar;161:107136. doi: 10.1016/j.envint.2022.107136. Epub 2022 Feb 16. PubMed PMID: 35182944; PubMed Central PMCID: PMC8885428.
 19. Norris SL, Aung MT, **Chartres N**, Woodruff TJ. Evidence-to-decision frameworks: a review and analysis to inform decision-making for environmental health interventions. *Environ Health*. 2021 Dec 8;20(1):124. doi: 10.1186/s12940-021-00794-z. Review. PubMed PMID: 34876125; PubMed Central PMCID: PMC8653547.
 20. Nambiema A, Sembajwe G, Lam J, Woodruff T, Mandrioli D, **Chartres N**, et al., A Protocol for the Use of Case Reports/Studies and Case Series in Systematic Reviews for Clinical Toxicology. *Front Med (Lausanne)*. 2021;8:708380. doi: 10.3389/fmed.2021.708380. eCollection 2021. PubMed PMID: 34552944; PubMed Central PMCID: PMC8450367.
 21. Sutton P, **Chartres N**, Rayasam SDG, Daniels N, Lam J, Maghrbi E, et al., Reviews in environmental health: How systematic are they?. *Environ Int*. 2021 Jul;152:106473. doi: 10.1016/j.envint.2021.106473. Epub 2021 Mar 30. PubMed PMID: 33798823; PubMed Central PMCID: PMC8118386.
 22. **Chartres N**, Fabbri A, McDonald S, Diong J, McKenzie JE, Bero L. Association of food industry ties with findings of studies examining the effect of dairy food intake on cardiovascular disease and mortality: systematic review and meta-analysis. *BMJ Open*. 2020 Dec 4;10(12):e039036. doi: 10.1136/bmjopen-2020-039036. PubMed PMID: 33277278; PubMed Central PMCID: PMC7722392

23. Pega F, **Chartres N**, Guha N, Modenese A, Morgan RL, et al., The effect of occupational exposure to welding fumes on trachea, bronchus and lung cancer: A protocol for a systematic review and meta-analysis from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury. *Environ Int.* 2020 Dec;145:106089. doi: 10.1016/j.envint.2020.106089. Epub 2020 Sep 17. PubMed PMID: 32950789; PubMed Central PMCID: PMC7569600.
24. Eick SM, Goin DE, **Chartres N**, Lam J, Woodruff TJ. Assessing risk of bias in human environmental epidemiology studies using three tools: different conclusions from different tools. *Syst Rev.* 2020 Oct 29;9(1):249. doi: 10.1186/s13643-020-01490-8. PubMed PMID: 33121530; PubMed Central PMCID: PMC7596989.
25. **Chartres N**, Grundy Q, Parker LM, Bero LA. "It's Not Smooth Sailing": Bridging the Gap Between Methods and Content Expertise in Public Health Guideline Development. *Int J Health Policy Manag.* 2020 Aug 1;9(8):335-343. doi: 10.15171/ijhpm.2019.137. PubMed PMID: 32610737; PubMed Central PMCID: PMC7500385.
26. Seidler AL, Hunter KE, **Chartres N**, Askie LM. Associations between industry involvement and study characteristics at the time of trial registration in biomedical research. *PLoS One.* 2019;14(9):e0222117. doi: 10.1371/journal.pone.0222117. eCollection 2019. PubMed PMID: 31553736; PubMed Central PMCID: PMC6760823.
27. **Chartres N**, Fabbri A, McDonald S, Turton J, Allman-Farinelli M, et al., Association of industry ties with outcomes of studies examining the effect of wholegrain foods on cardiovascular disease and mortality: systematic review and meta-analysis. *BMJ Open.* 2019 May 19;9(5):e022912. doi: 10.1136/bmjopen-2018-022912. PubMed PMID: 31110080; PubMed Central PMCID: PMC6530454.
28. **Chartres N**, Bero LA, Norris SL. A review of methods used for hazard identification and risk assessment of environmental hazards. *Environ Int.* 2019 Feb;123:231-239. doi: 10.1016/j.envint.2018.11.060. Epub 2018 Dec 8. Review. PubMed PMID: 30537638.
29. Bero L, **Chartres N**, Diong J, Fabbri A, Ghersi D, et al., The risk of bias in observational studies of exposures (ROBINS-E) tool: concerns arising from application to observational studies of exposures. *Syst Rev.* 2018 Dec 21;7(1):242. doi: 10.1186/s13643-018-0915-2. PubMed PMID: 30577874; PubMed Central PMCID: PMC6302384
30. de Rezende LFM, Rey-López JP, de Sá TH, **Chartres N**, Fabbri A, et al., Reporting bias in the literature on the associations of health-related behaviors and statins with cardiovascular disease and all-cause mortality. *PLoS Biol.* 2018 Jun;16(6):e2005761. doi: 10.1371/journal.pbio.2005761. eCollection 2018 Jun. PubMed PMID: 29912869; PubMed Central PMCID: PMC6023226.
31. Fabbri A, **Chartres N**, Bero LA. Study sponsorship and the nutrition research agenda: analysis of cohort studies examining the association between nutrition and obesity. *Public Health Nutr.* 2017 Dec;20(17):3193-3199. doi: 10.1017/S1368980017002178. Epub 2017 Aug 30. PubMed PMID: 28851466; PubMed Central PMCID: PMC10261278.
32. Fabbri A, **Chartres N**, Scrinis G, Bero LA. Study sponsorship and the nutrition research agenda: analysis of randomized controlled trials included in systematic reviews of nutrition interventions to address obesity. *Public Health Nutr.* 2017 May;20(7):1306-1313. doi: 10.1017/S1368980016003128. Epub 2016 Dec 19. Review. PubMed PMID: 27989264; PubMed Central PMCID: PMC10261365.

33. **Chartres N**, Fabbri A, Bero LA. Association of Industry Sponsorship With Outcomes of Nutrition Studies: A Systematic Review and Meta-analysis. *JAMA Intern Med.* 2016 Dec 1;176(12):1769-1777. doi: 10.1001/jamainternmed.2016.6721. PubMed PMID: 27802480.

UNDER REVIEW PUBLICATIONS

1. Choi G, Woodruff T, **Chartres N**. Assessing and Comparing 'Risk of Bias' in Human Environmental Epidemiology Studies Using ROBINS-E, U.S. EPA IRIS, and UCSF Navigation Guide. *Systematic Reviews.* 2025.
2. Lasher E, Stoddard O, Cooper C, **Chartres N**, Woodruff, TJ. Associations between Near Roadway Air Pollution and Adverse Health Outcomes: An Overview of Reviews and Analysis of Highly Exposed Subpopulations. *Environmental Science and Technology.* 2025.
3. Trowbridge T, Lasher E, Gao X, **Chartres N**, Joglekar R, Morello-Frosch R, Fox MA, Payne-Sturges D, Buckley J, Woodruff T. The Combined Impact of Chemical and Non-Chemical Stressors on Adverse Health Outcomes: An Overview of Reviews From The Epidemiological Literature and Experimental Animal Studies. *Journal of Exposure Science & Environmental Epidemiology.* 2025.

GOVERNMENT REPORTS

1. California State Policy Evidence Consortium (CalSPEC). Microplastics Occurrence, Health Effects, and Mitigation Policies: An Evidence Review for the California State Legislature. January 2023. Sacramento, CA. <https://uccs.ucdavis.edu/calspec/2022-research-topic>
2. California State Policy Evidence Consortium (CalSPEC). Near-Roadway Indoor Air Pollution: Assessing Health Effects and Mitigation Strategies. An Evidence Review for the California State Legislature. March 2024. Sacramento, CA <https://uccs.ucdavis.edu/sites/g/files/dgvnsk12071/files/media/documents/CalSPEC-NRIAP-Report.pdf>

GUIDELINES

1. WHO guideline on balanced national controlled medicines policies to ensure medical access and safety. Geneva: World Health Organization; 2025. Licence: CC BY-NC-SA 3.0 IGO. Methodologist.

CONFERENCE SYMPOSIUMS/WORKSHOPS

1. Why Countering Harmful Industry Impacts and Exposures on Health is Critical for Environmental Justice. International Society of Environmental Epidemiology. Santiago, Chile. August 26, 2024

2. Symposium to Evaluate and Counter Harmful Industry Impacts on Health. University of California, San Francisco. San Francisco, U.S. January 9, 2024
3. How to Conduct Systematic Reviews and Meta-Analyses to Improve Environmental Health Policy and Decision-Making. International Society of Environmental Epidemiology. Athens, Greece. 18 September, 2022
4. The Critical Role Science-Based, Validated Systematic Review Methods Play to Inform Policy and Decision-Making to Protect Communities Disproportionately Impacted by Harmful Environmental Exposures. International Society of Environmental Epidemiology. Virtual. August 23, 2021,
5. The Evolution of Systematic Review Use in Environmental Health to Inform Public Health Policy. International Society of Exposure Science. Virtual. September 21, 2020.

CONFERENCE PRESENTATIONS/POSTERS

1. Countering the cumulative health impacts of corporations to ensure health equity across the lifespan. International Society of Environmental Epidemiology. Atlanta. U.S. August 19, 2025 - Poster
2. Using the UCSF Industry Documents Library to Address the 21st Century Vector of Disease: Industry Influence on Science, Health & Democracy. Commerce, Economy, Trade & Public Health Conference. Melbourne, Australia. November 18, 2024 - Poster
3. The Devil They Knew Chemical Documents Analysis of Industry Influence on PFAS Science. Commercial determinants of health: Unpacking industry influence Symposium. Charles Perkins Centre's Evidence, Policy and Influence Collaborative (EPIC). The University of Sydney. Sydney, Australia. November 6, 2023 - Presentation
4. Toxic Substances Control Act (TSCA) Implementation: How the Amended Law Has Failed to Protect Vulnerable Populations from Toxic Chemicals in the United States. Ramazzini Institute's Ramazzini Days. Carpi, Italy. October 27, 2022 – Presentation
5. A review of methods used for hazard identification and risk assessment of environmental hazards. The 25th Cochrane Colloquium. Edinburgh, Scotland. September 17, 2018 - Poster
6. Association of Industry Sponsorship with Outcomes of Nutrition Studies: A Systematic Review and Meta-analysis. The 24th Cochrane Colloquium. Seoul, South Korea. October 24, 2016 - Poster
7. Association of Industry Sponsorship with Outcomes of Nutrition Studies: A Systematic Review and Meta-analysis. World Nutrition Congress. Cape Town, South Africa. September 1, 2016 – Poster

TEACHING

2023-Present	PHAR4823: Corporate Influences on Public Health. School of Pharmacy, Faculty of Medicine & Health, The University of Sydney	Lecture
2023-Present	PHAR4815: Research Methods. How to Conduct Systematic Reviews and Meta-Analyses. School of	Lecture

	Pharmacy, Faculty of Medicine & Health, The University of Sydney	
2023-Present	PHAR4815: Research Methods. How to Conduct Risk of Bias. School of Pharmacy, Faculty of Medicine & Health, The University of Sydney	Tutorial
2025-Present	PHAR 3923: Research Methods. Pharmaceutical Industry Strategies to Influence Regulatory Policy. School of Pharmacy, Faculty of Medicine & Health, The University of Sydney	Lecture
2025-Present	PHAR 3921: Pharmaceutical industry influence on clinical practice. School of Pharmacy, Faculty of Medicine & Health, The University of Sydney	Lecture
2020-2024	Graduate Medical Students: Mini-Immersion Systematic Review Course. University of California, San Francisco	Course Development Lecture

SELECTED MEDIA.

Total media reach in 12 months (April 24-25): 898 mentions across 35 countries. Reach of 108 million people. (Meltwater, USYD Media office).

Total Media in 12 months (April 25-26): 521 pieces of coverage. Reach of 66 million people.

1. The five everyday products linked to nearly one-third of all deaths globally. March 26, 2026. The Sydney Morning Herald.
2. Health risks associated with alcohol should be addressed amid link to chronic diseases <https://www.youtube.com/watch?v=0eNEF9ydnLw&feature=youtu.be> March 29, 2026. Sky News.
3. As new treatments for microplastics emerge, here's the evidence on how well they work. October 18, 2025. Washington Post.
4. Two Words: Plastics Treaty. August 7, 2025. New York Times.
5. Nations gather in push to finalise UN Plastics Treaty. August 5, 2025. ABC Radio National. <https://www.abc.net.au/listen/programs/radionational-breakfast/nations-gather-in-push-to-finalise-un-plastics-treaty/105610104>
6. Can you do anything about the forever chemicals in your body? June 4, 2025. ABC Life Matters. <https://www.abc.net.au/listen/programs/lifematters/can-you-do-anything-about-the-forever-chemicals-in-your-body/105372296>
7. 'One of the great human crises': Warning after microplastics linked to lung, colon cancer. December 19, 2024. The Sydney Morning Herald

8. Research concludes microplastics accumulate in the body and may harm reproductive health. December 19, 2024. ABC News. https://youtu.be/Jq_awte-90Q
9. PFAS 'forever chemicals' are all around us. What does it mean for our health, 19 September 2024, ABC News online
10. 'They're everywhere': What we do (and don't) know about 'forever chemicals'. August 22, 2024. SBS Life
11. Is Sydney's tap water safe to drink? Today Show. August 21 2024. <https://www.9now.com.au/today/season-2024/clip-cm02xs0mw00450go1yniyg5wb>
12. 'Forever chemicals' across Sydney's drinking water catchment. August 20, 2024. The Sydney Morning Herald
13. Australian PFAS guidelines for drinking water criticised as US, EU take significant steps on 'forever chemicals'. August 12, 2024. ABC Online
14. Why are 'forever chemicals' in our drinking water and how to stay safe when hiking, Life Matters. ABC Radio National. July 2, 2024
15. Radio National. What would it take to ensure Australian drinking water is safe from 'forever chemicals'? June 11, 2024. ABC listen
16. Drinking water polluted by forever chemicals needs new safety standard. June 11, 2024. The Sydney Morning Herald, Editorial
17. Tap-water review due to cancer-causing chemical fears. The Canberra Times. June 11, 2024
18. Disturbing discovery in drinking water that could cause cancer - with almost 2 million Aussies feared exposed. June 11, 2024. Daily Mail
19. Calls for action after cancer-causing chemicals found in Australia's drinking water. June 11, 2024. Channel 9 Today Extra. <https://www.9news.com.au/national/toxic-water-australia-pfos-chemicals-call-for-action/a3aaa2d4-6278-44eb-909e-3866ccb1dfd2>
20. There is a push for further testing of Australia's drinking water, after reports of chemicals known as PFAS in water samples across the country. June 11, 2024. ABC News Hour
21. Entomology - How controversial pesticide research all but vanished from a major conference. June 10, 2024. US Right To Know (USRTK)
22. 'Very concerning': Microplastics can accumulate in cancer cells and may help them spread, study hints. March 22, 2024. Live Science
23. New Research Shows How the Meat Industry Infiltrated Universities to Obstruct Climate Policy. March 6, 2024. Civil Eats
24. More of us are turning away from our 'vices'. But will it make a difference? November 11, 2023. The Sydney Morning Herald

25. CSIRO accused of allowing BP to vet research on catastrophic oil spill, November 9, 2023. The Sydney Morning Herald
26. Discussion on Industry Influence on Nutrition Research. November 2, 2023. Disrupt Radio
27. How money can corrupt science – and what to do about it. October 31, 2023. The Sydney Morning Herald
28. Recycling may not be as good as we thought, with a new study finding it can emit microplastics into the environment and harm our health. June 11, 2023. The Project, Network 10. <https://10play.com.au/theproject/articles/recycling-may-be-emitting-more-microplastics-into-the-environment-and-harming-our-health/tpa230611zywld>
29. We consume a credit card worth of plastic each week. What is it doing to our health? April 1, 2023. The Sydney Morning Herald
30. EPA Criticized for How It Selects Data to Evaluate Chemical Risk. April 20, 2022. Bloomberg Law
31. EPA should ditch TSCA systematic review protocol for IRIS alternative, say scientists, NGOs. February 24, 2022. Chemical Watch
32. 5 Years After TSCA Reform: Strengthening Health Protection through, June 25, 2021. Detroit Public TV
33. EPA Dumps Trump-Era Chemical Analysis Approach After Rebuke. February 16, 2021. Bloomberg Law

DISSERTATION

1. Reducing Bias in Public Health Guidelines, 2019
https://ses.library.usyd.edu.au/bitstream/handle/2123/21776/chartres_nc_thesis_Redacted.pdf?sequence=2&isAllowed=y