

Curriculum Vitae

Education

- 2019 - 2022 **Doctor of Philosophy**, Monash University (Burnet Institute)
- 2016 - 2017 **Master of Science (Epidemiology)** with Distinction, University of Melbourne
Weighted average mark: 85.50
- 2012 - 2014 **Bachelor of Science**, University of Melbourne
With majors in Human Structure and Function
Weighted average mark: 64.88

Work and research experience

Burnet Institute, Melbourne, Australia

Deputy Head, HIV & STI Prevention Group, Public Health Discipline
Senior Research Officer, Surveillance & Data Linkage Group
NHMRC Emerging Leadership Fellow (EL1)
January 2024 - present

Research Officer, HIV & STI Prevention Group, Public Health Discipline
January 2023 – December 2023

PhD candidate, Public Health Discipline
March 2019 – December 2022

- PhD thesis: *Epidemiology and Prevention of Sexually Transmissible Infections among Gay and Bisexual Men in the Era of HIV Pre-exposure Prophylaxis*
- Supervisors: Prof Mark Stoové (primary), Prof Margaret Hellard, Prof Edwina Wright

Research assistant, Surveillance & Evaluation Group, Public Health Discipline
November 2017 – December 2022

- ACCESS STI surveillance project

Harvard Pilgrim Health Care Institute, Boston, United States

Research Fellow, Department of Population Medicine
January 2023 – present

Visiting Fulbright Scholar, Department of Population Medicine
July 2022 – December 2022

Fenway Health, Boston, United States

Visiting Fulbright Scholar, The Fenway Institute
July 2022 – December 2022

Monash University, Melbourne, Australia

Sessional tutor, Department of Epidemiology and Preventive Medicine
July 2019 – December 2021

- MPH5213: Research Methods

La Trobe University, Melbourne, Australia

Research assistant (short-term field work), School of Psychology & Public health
June 2018 – August 2018

- Sexual harassment in live venues pilot program evaluation: Fieldwork involving participant recruitment and survey data collection

Appointments

- 2025 Deputy Head, HIV & STI Prevention Group, Burnet Institute
- 2025 Sexual Health National Advisory Group - ASHM
- 2024 Associate Editor – *Sexually Transmitted Infections* (BMJ Journals)
- 2022 Editorial Fellow – *Sexually Transmitted Infections* (BMJ Journals)

Peer-reviewed publications (47)

1. Lai H, Ong J, **Traeger MW**, Fairley CK, Howden BP, Stoove MA, Shen M, Zhang L. Impact and cost-effectiveness of doxycycline post-exposure prophylaxis in Australian men who have sex with men. *Nature Communications*. Accepted 8 Jan 2026.
2. Gilmore J, Field D, Kelly H, Lawlor R, Noone C, **Traeger M**, White J. Awareness, attitudes, and early use of doxycycline prophylaxis among GBMSM in Ireland: Findings from a 2025 community-based cross-sectional survey. *Sexually Transmitted Infections*. Online 15 Feb 2025. doi:10.1136/sextrans-2025-056745.
3. Griffin S, Asselin J, Wilkinson AL, **Traeger MW**, Pedrana A, Winter RJ, Thompson AJ, Penn M, Dimech W, Donovan B, Hellard M, Stoove M. The hepatitis C cascade of care for opioid agonist therapy recipients in Australia. *Clinical Infectious Diseases*. 9 Jul 2025:ciaf352. doi:10.1093/cid/ciaf352.
4. **Traeger MW**, Volk JE, Marcus JL. Doxycycline Postexposure Prophylaxis could accelerate the emergence of gonococcal ceftriaxone resistance—reply. *JAMA Internal Medicine*. 9 Jun 2025. doi:10.1001/jamainternmed.2025.0987.
5. Allan-Blitz LT, **Traeger MW**, Gitin S, Smith K, Mayer KH, Kahn T. Facilitators and barriers to the rollout of doxycycline post-exposure prophylaxis for sexually transmitted infections in a Boston community health center. *Sexually Transmitted Diseases*. 2 Jun 2025. doi:10.1097/OLQ.0000000000002190.
6. Morse J, **Traeger MW**, Krakower DS, Gitin S, Mayer K. Sustained decreases of HIV prescposure prophylaxis prescriptions for LGBTQ populations in the third year of the CODI-19 pandemic at a Boston community health Centre. *Michigan Journal of Medicine*. August 2025. doi:10.3998/mjm.5994.
7. **Traeger MW**, Leyden WA, Volk JE, Silverberg MJ, Horberg MA, Davis TL, Mayer KH, Krakower DS, Young JG, Jenness SM, Marcus JL. Doxycycline postexposure prophylaxis and sexually transmitted infections among individuals using HIV preexposure prophylaxis. *JAMA Internal Medicine*. 2025 Mar 1;185(3):273-281.
8. Mathews R, Shen C, **Traeger MW**, O'Brien HM, Roder C, Hellard ME, Doyle JS. Enhancing hepatitis C virus testing, linkage to care and treatment commencement in hospitals a systematic review and meta-analysis. *Open Forum Infectious Diseases*. Accepted 3 Feb 2025.
9. Shen C, Dawe J, **Traeger MW**, Sacks-Davis R, Pedrana AE, Doyle JS, Hellard ME, Stoové M. Financial incentives to increase engagement across the hepatitis C care cascade among people at risk of or diagnosed with hepatitis C: A systematic review. *International Journal of Drug Policy*. 2024;133:104562. doi:10.1016/j.drugpo.2024.104562
10. Medland NA, McManus H, Bavinton BR, Fraser D, **Traeger MW**, Grulich AE, Stoové M, McGregor S, King JM, Heath-Paynter D, Guy RJ. HIV incidence in people receiving government-subsidised pre-exposure prophylaxis in Australia: a whole-of-population retrospective cohort study. *The Lancet HIV*. Online first 27 Sep 2024. doi:10.1016/S2352-3018(24)00213-3
11. **Traeger MW**, Guy R, Asselin J, et al. Syphilis testing, incidence and reinfection among gay and bisexual men in Australia over a decade spanning HIV PrEP implementation: an analysis of surveillance data from 2012-2022. *The Lancet Regional Health – Western Pacific*. 2024;51:101175
12. Harney BL, Sacks-Davis R, **Traeger MW**, van Santen DK, Wilkinson AL, Asselin J, Fairley CK, Roth N, Bloch M, Matthews G, Donovan B, Guy R, Hellard ME, Doyle JS. Annual hepatitis C testing and positive tests among gay and bisexual men in Australia from 2016 to 2022: a serial cross-sectional analysis of sentinel surveillance data. *Sexually transmitted infections*. 2024;100:295-301. doi:10.1136/sextrans-2024-056175
13. **Traeger MW**, Krakower DS, Mayer KH, Jenness SM, Marcus JL. Use of doxycycline and other antibiotics as bacterial sexually transmitted infection prophylaxis in a U.S. sample of primarily gay and bisexual men. *Sexually Transmitted Diseases*. Online 8 Aug 2024. doi:10.1097/OLQ.0000000000002061.
14. Hayes MJ, Beavon E, **Traeger MW**, Dillon JF, Radley A, Nielsen S, Byrne CJ, Richmond J, Higgs P, Hellard M, Doyle JS. Viral hepatitis testing and treatment in community pharmacies: a systematic review and meta-analysis. *eClinical Medicine*. 2024 Feb 27;69:102489. doi:10.1016/j.eclinm.2024.102489

15. Harney BL, Sacks-Davis R, Paul Agius, van Santen DK, **Traeger MW**, Wilkinson AL, Asselin J, Fairley CK, Roth N, Bloch M, Matthews GV, Donovan B, Guy R, Stoové M, Hellard ME, Doyle JS. Risk of primary incident hepatitis C infection following bacterial sexually transmissible infections among gay and bisexual men in Australia from 2016 to 2020. *Open Forum Infectious Diseases*. Online 19 Feb 2024. doi:10.1093/ofid/ofae099
16. Harney BL, Sacks-Davis R, van Santen DK, **Traeger MW**, Wilkinson AL, Asselin J, Fairley CK, Roth N, Bloch M, Matthews GV, Donovan B, Guy R, Stoové M, Hellard ME, Doyle JS. Hepatitis C virus reinfection incidence among gay and bisexual men with HIV in Australia from 2016 to 2020. *Liver International*. Online 21 Jan 2024. doi:10.1111/liv.15841
17. Nevendorr L, Pedrana A, Bourne A, **Traeger M**, Sindunata E, Reswana WA, Alharbi RM, Stoové M. Characterizing socioecological markers of differentiated HIV risk among men who have sex with men in Indonesia. *AIDS and Behavior*. Online 25 Jan 2024. doi:10.1007/s10461-023-04253-3
18. Chan C, Holt M, Broady TR, **Traeger M**, Mao L, Grulich AE, Prestage G, MacGibbon J, Rule J, Bavinton BR. Trends in testing and self-reported diagnoses of sexually transmitted infections in gay and bisexual men in Australia, 2017-2021: analysis of national behavioural surveillance surveys. *Sexually Transmitted Diseases*. Online 9 Oct 2023. doi:10.1097/OLQ.0000000000001870
19. Cornelisse VJ, Murphy D, Lee SJ, Stoove M, **Traeger MW**, Wright EJ. Physical and mental health of long-term users of HIV pre-exposure prophylaxis (PrEP) in Australia: The X-PLORE Cohort. *AIDS*. Online 26 Oct 2023. doi:10.1097/QAD.0000000000003678
20. Munari SC*, **Traeger MW***, Menon V, Latham NH, Manoharan L, Luhmann N, Baggaley R, MacDonald V, Verster A, Siegfried N, Conway B, Klein M, Bruneau J, Stoové MA, Hellard ME, Doyle JS. Determining reinfection rates by hepatitis C testing interval among key populations: a systematic review and meta-analysis. Online 10 Oct 2023. doi:10.1111/liv.15705
21. Mayer KH, **Traeger MW**, Marcus JL. Doxycycline Postexposure Prophylaxis and Sexually Transmitted Infections. *Journal of the American Medical Association*. Online 22 Sep 2023. doi:10.1001/jama.2023.16416
22. **Traeger MW**, Mayer KH, Krakower DS, Gitin S, Jenness SM, Marcus JL. Potential impact of doxycycline post-exposure prophylaxis prescribing strategies on incidence of bacterial sexually transmitted infections. *Clinical Infectious Diseases*. Online 18 Aug 2023. doi:10.1093/cid/ciad488
23. **Traeger MW**, Krakower DS, Mayer KH, Marcus JL. Prioritising the values of potential users to promote uptake of HIV pre-exposure prophylaxis. *Lancet HIV*. Online 10 Aug 2023. doi:10.1016/S2352-3018(23)00171-6
24. **Traeger MW**, Harney BL, Sacks-Davis R, van Santen DK, Cornelisse V, Wright EJ, Hellard ME, Doyle JS, Stoové MA. Incidence and prevalence of hepatitis C virus among HIV-negative gay and bisexual men using HIV pre-exposure prophylaxis (PrEP): a systematic review and meta-analysis. *Open Forum Infectious Diseases*. 01 August 2023. doi:10.1093/ofid/ofad401
25. Manoharan L, Latham NH, Munari SC, **Traeger MW**, Menon V, Luhmann N, Baggaley R, MacDonald V, Verster A, Siegfried N, Matthews GV, Stoové M, Hellard M, Doyle JS. Immediate treatment for recent hepatitis C infection in people with high-risk behaviours: a systematic review and meta-analysis. *Hepatology Communications*. 7(4):e0082, April 2023. doi:10.1097/HCV.0000000000000082
26. **Traeger MW**, Doyle JS, van Santen DK, Sacks-Davis R, Asselin J, El-Hayek C, Pedrana A, Wilkinson AL, Howell J, Membrey D, Didlick J, Donovan B, Guy R, Hellard ME, Stoové MA. Impact of COVID-19 lockdown restrictions on hepatitis C testing in Australian primary care and community health services providing care for people who inject drugs. *Journal of Viral Hepatitis*. Online 20 June 2022. doi:10.1111/jvh.13723
27. **Traeger MW**, Guy R Asselin J, Patel P, Carter A, Wright E, Grulich A, McManus H, Fairley CK, Chow EPF, McNulty A, Finlayson R, Bell C, Owen L, Marshall L, Russell D, O'Donnell D, Donovan B, Hellard ME, Stoové MA. Real-world trends in incidence of bacterial sexually transmissible infections among gay and bisexual men using HIV pre-exposure prophylaxis following nation-wide pre-exposure prophylaxis implementation in Australia: an analysis of sentinel surveillance data. *The Lancet Infectious Diseases*. Online 25 May 2022. doi:10.1016/S1473-3099(22)00175X
28. Dawe J, Wilkinson A, Asselin J, Pedrana A, **Traeger MW**, Thomas A, Curtis M, Howell J, Doyle J, Hellard M, Stoové M. Hepatitis C antibody testing among opioid agonist therapy recipients, Victoria, Australia, 2012 to 2020. *International Journal of Drug Policy*. 2022 Jun;104:103696. doi:10.1016/j.drugpo.2022.103696
29. Laher F, Richardson SI, Smith P, Sullivan PS, Abrahams AG, Asowata OE, Bitangumutwenzi P, Dabee S, Dollah A, Fernandez N, Langat RK, Bose DL, Likhitwonnawut U, Mullick R, Resop RS, Sutar J, Thompson-Hall AN, **Traeger MW**, Tuyishime M, Wambui J, Bekker L, Kaleebu P, McCormack S, O'Connor DH, Warren M, Torri T, Thyagarajan B. HIV

- prevention in a time of COVID-19: A report from the HIVR4P // Virtual conference 2021. *AIDS Research and Human Retroviruses*. 2022 May;38(5):350-358. doi: 10.1089/AID.2021.0138
30. Traeger MW, Stoové MA. Why risk matter for STI control: who are those at greatest risk and how are they identified? *Sexual Health*. Accepted 26 Apr 2022.
 31. Wilkinson AL, van Santen DK, Traeger MW, Sacks-Davis R, Asselin J, Scott N, Harney B, Doyle JS, El-Hayek C, Howell J, Bramwell F, McManus H, Donovan B, Guy R, Stoové M, Hellard M, Pedrana A. Hepatitis C incidence among patients attending primary care health services that specialise in the care of people who inject drugs, Victoria, Australia, 2009 to 2020. *International Journal of Drug Policy*. 2022Mar 25;103:103655. doi:10.1016/j.drugpo.2022.103655
 32. Howell J, Traeger MW, Williams B, Layton C, Doyle J, Latham N, Draper B, Bramwell F, Membrey D, McPherson M, Stoové M, Roney J, Thompson A, Hellard M, Pedrana A. Point-of-care hepatitis C testing in needle and syringe exchange programs increases linkage to care and treatment uptake among people who inject drugs: An Australian pilot study. *Journal of Viral Hepatitis*. 2022;29:275-384. doi:10.1111/jvh.13664
 33. Wilkinson AL, Pedrana A, Traeger MW, Asselin J, El-Hayek C, Nguyen L, Polkinghorne V, Doyle JS, Thompson AJ, Howell J, Scott N, Dimech W, Guy R, Stoové M, Hellard M. Real world monitoring progress towards the elimination of hepatitis C virus in Australia using sentinel surveillance of primary care clinics: an ecological study of hepatitis C virus antibody tests from 2009 to 2019. *Epidemiology and Infection*. 2021 Dec 6;150:e7. doi:10.1017/S0950268821002624
 34. Harney BL, Sacks-Davis R, van Santen DK, Traeger MW, Wilkinson A, Asselin J, El-Hayek C, Fairley CK, Roth N, Bloch M, Matthews G, Donovan B, Guy R, Stoové M, Hellard ME, Doyle JS. The incidence of hepatitis C among gay, bisexual and other men who have sex with men before and after the availability of direct acting antivirals in Australia, 2009-2019. *Clinical Infectious Diseases*. Online 25 October 2021. doi:10.1093/cid/ciab720
 35. Traeger MW, Murphy D, Ryan K, Asselin J, Cornelisse V, Hellard M, Wright E, Stoové M. Latent class analysis of sexual behaviors and attitudes to sexually transmitted infections among gay and bisexual men using PrEP. *AIDS and Behavior*. (2021). doi:10.1007/s10461-021-03529-w
 36. Van Santen DK, Asselin J, Haber NA, Traeger MW, Callander D, Donovan B, El-Hayek C, McMahan JH, Petoumenos K, McManus H, Hoy J, Hellard M, Guy R, Stoové MA. Improvements in transition times through the HIV cascade of care among gay and bisexual men with a new HIV diagnosis in New South Wales and Victoria, Australia: the longitudinal HIV cascade (2012-2019). *The Lancet HIV*. 2021 Oct;8(10):e623-e632. doi:10.1016/S2352-3018(21)00155-7
 37. Doyle JS, van Santen DK, Iser d, Sasadeusz J, O'Reilly M, Harney B, Traeger MW, Roney J, Cutts JC, Bowring AL, Winter R, Medland N, Fairley CK, Moore R, Tee BK, Asselin J, El-Hayek C, Hoy JF, Matthews CV, Prins M, Stoové MA, Hellard ME. Mirco-elimination of Hepatitis C among People with HIV Coinfection: Declining Incidence and Prevalence Accompanying a Multi-center Treatment Scale-up Trial. *Clinical Infectious Diseases*. 2021 Oct 5;73(7):e2164-e2172. doi:10.1093/cid/cia1500
 38. Donovan LC, Fairley CK, Aung ET, Traeger MW, Wright EJ, Stoové MA, Chow EPF. The presence or absence of symptoms among cases of urethral gonorrhoea occurring in a cohort of men taking HIV pre-exposure prophylaxis in the PrEPX Study. *Open Forum Infectious Diseases*. 2021;8(6):ofab263. doi: 10.1093/ofid/ofab263
 39. Cornelisse VJ, Traeger MW, Wright EJ, Murphy D, Stoové M, Hellard M, Sacks-Davis R, Asselin J, Fairley CK, Doyle J, Sasadeusz J. Low incidence of hepatitis C among a cohort of HIV-negative gay and bisexual men using HIV pre-exposure prophylaxis (PrEP) in Melbourne, Australia, and the contribution of sexual transmission. *Journal of Acquired Immune Deficiency Syndromes*. 2021;87(4):1011-1015. doi: 10.1097/QAI.0000000000002685
 40. Traeger MW, Patel P, Guy R, Hellard M, Stoové M. Changes in HIV pre-exposure prophylaxis prescribing in Australian clinical services following COVID-10 restrictions. *AIDS*. 2021;35(1):155-157. doi:10.1097/QAD.0000000000002703
 41. Mwaturura C, Traeger MW, Lemoh C, Stoové M, Price B, Coelho A, Mikola M, Ryan K, Wright E. Acceptability, Willingness to Use, Barriers and Facilitators to Pre-exposure Prophylaxis (PrEP) among African Migrants in High-Income Countries: A Systematic Review. *Sexual Health*. 2021;18(2):130-139. doi: 10.1071/SH20175
 42. Traeger MW, Tidhar T, Holt M, Williams C, Wright E, Stoové M, Scott N, Hellard M. The Potential Impact of a Gel-based Point-of-sex Intervention in Reducing Gonorrhoea Incidence among Gay and Bisexual Men: a Modelling Study. *Sexually Transmitted Diseases*. 2020; 47(10): 649-657. doi:10.1097/OLQ.0000000000001239
 43. Ryan KE, Asselin J, Fairley CK, Armishaw J, Lal L, Nguyen L, Murphy D, Traeger M, Hellard M, Hoy J, Stoové M, Wright E. Trends in HIV and STI testing among gay bisexual and other men who have sex with men following rapid scale-up of PrEP in Victoria, Australia. *Sexually Transmitted Diseases*. 2020; 47(8): 516-24. doi: 10.1097/OLQ.0000000000001187
 44. Traeger MW, Pedrana A, van Santen DK, Doyle JS, Howell J, Thompson A, El-Hayek C, Asselin J, Nguyen L, Polkinghorne V, Membrey D, Bramwell F, Carter A, Guy R, Stoové M, Hellard M. The Impact of Universal Access to Direct-Acting

- Antiviral Therapy on the Hepatitis C Cascade of Care among Individuals attending Primary and Community Health Services. *PLoS ONE*. 2020; 15(6):e0235445. doi:10.1371/journal.pone.0235445
45. Veronese V, **Traeger M**, Oo ZM, Tun TT, Oo NN, Maung H, Hughes C, Pedrana A, Stoové M. HIV Incidence and Factors Associated with Testing Positive for HIV among Men Who Have Sex with Men and Transgender Women in Myanmar: Data from Community-based HIV Testing Services. *Journal of the International AIDS Society*. 2020;23(2). doi:10.1002/jia2.25454
46. **Traeger MW**, Cornelisse VJ, Asselin J, Price B, Roth NJ, Willcox J, Tee BK, Fairly CK, Chang CC, Armishaw J, Vujovic O, Penn M, Cundill P, Forgan-Smith G, Gall J, Pickett C, Lal L, Mak A, Spelman TD, Nguyen L, Murphy DA, Ryan KE, El-Hayek C, West M, Ruth S, Batrouney C, Lockwood JT, Hoy JF, Hellard ME, Stoové MA, Wright EJ. Association of HIV Pre-exposure Prophylaxis with Incidence of Sexually Transmitted Infections among Individuals at High Risk of HIV Infection. *Journal of the American Medical Association*. 2019;321(14):1380-1390. doi: 10.1001/jama.2019.2947
47. **Traeger MW**, Schroeder SE, Wright EJ, Hellard ME, Cornelisse VJ, Stoové MA. Effects of Pre-exposure Prophylaxis for the Prevention of Human Immunodeficiency Virus Infection on Sexual Risk Behavior in Men Who Have Sex with Men: A Systematic Review and Meta-analysis. *Clinical Infectious Diseases*. 2018;67(5):767-86. doi: 10.1093/cid/ciy182
- Google Scholar profile: https://scholar.google.com.au/citations?user=TBx_48YAAAAJ&hl
- ResearchGate profile: https://www.researchgate.net/profile/Michael_Traeger

Grants, prizes and awards

- 2025 ASTDA Top Publication Award by an Early Career Researcher, *Sexually Transmitted Diseases* Journal, 2025
- 2024 Nick Crofts Publication Award for Public Health, Burnet Institute
New Investigator Scholarship, CROI Conference, San Francisco 2024
- 2023 National Health and Medical Research Council (NHMRC) Emerging Leadership Fellowship (Investigator Grants 2023)
Early Career Award Winner - 2023 Australasian Sexual & Reproductive Conference. Sydney, Australia
New Investigator Scholarship, CROI Conference, Denver 2024
- 2022 Australasian Sexual & Reproductive Health Alliance (ASHRA) 2022 Young Leader Award
Fulbright Future Scholarship, Australian Fulbright Commission
Gilead Australia Fellowship: Research Grants Program (Investigator initiated funding) - \$15,000
- 2021 New Investigator Scholarship (high-scoring abstract), International Conference on Health and Hepatitis Care in Substance Users (INHSU), Sydney 2021
Harold Mitchell Postgraduate Travel Award 2021, Burnet Institute - \$7,500
Seed funding grant: "STI and hepatitis C self-testing among gay and bisexual men", Burnet Institute - \$5,000
Conference scholarship, INHSU Conference
Conference scholarship, 11th IAS Conference on HIV Science (IAS2021)
New Investigator Award (high-scoring abstract), International HIV Research for Prevention Conference (HIVR4P) 2021
Conference scholarship, HIV Research for Prevention Conference 2021 (HIVR4P2021)
- 2020 Early Career Award Winner – Best oral presentation (Epidemiology, Prevention and Health Promotion Theme), 2020 Australasian HIV&AIDS and Sexual Health Conferences: Virtual
Alfred Research Alliance Research Prize - Clinical/Public Health: Highest impact factor publication in 2019
Geoffrey Stewardson Travel Fellowship 2020, Burnet Institute - \$2,000
Gilead Oral Presentation Prize – 2020 mHIVE World AIDS Day Symposium
Conference scholarship, International AIDS Conference 2020 (AIDS2020 Virtual)
Seed funding grant: "Regulatory pathway for anal condoms", Burnet Institute - \$3,000
National Health and Medical Research Council (NHMRC) Postgraduate Scholarship (January 2020 – March 2022)
- 2019 Wild Card Prize, 23rd International Workshop on HIV and Hepatitis Observational Databases (IWHOD), Athens 2019

Educational Support Grant – Conference scholarship, Sexual Health Society of Victoria - \$400

Research Training Program (RTP) PhD Stipend Scholarship, Monash University (July 2019 – December 2020)

2018 The IAS/ANRS Lange/von Tongeren Prize for Young Investigators (Best abstract in Track C – Epidemiology and prevention research), 22nd International AIDS Conference, Amsterdam 2018

The Honourable Geoffrey Connard Travel Fellowship 2018, Burnet Institute - \$2,200

EMCR Poster Prize 2018 (Best early-mid career researcher poster presentation) - mHIVE World AIDS Day Symposium

Training and professional development

2023 Introduction to Computer-assisted Qualitative Data Analysis using NVivo (5-day course). Australian Consortium for Social and Political Research Inc. (ACSPRI)

2022 Mentoring the Mentors Workshop for HIV Researchers (2-day course). Centre for AIDS Research (CFAR), Harvard University.

Understanding and Predicting Choice Behaviour in Health: Preference Elicitation and Analysis (5-day course). Oxford University.

2021 Applied Longitudinal Data Analysis (5-day course). Australian Consortium for Social and Political Research Inc. (ACSPRI)

2020 Academic English Skills for Writing a Research Proposal in STEM (half-day workshop). Monash University.

2019 Introduction to Structural Equation Modelling using Stata (2-day course). Australian Consortium for Social and Political Research Inc. (ACSPRI)

Qualitative Research Methods for Public Health (3-day course). Monash University.

Introduction to R (1-day workshop). Monash University.

Introduction to REDCap (half-day workshop). Monash University.

Ethics and Good Research Practice Short Course (1-day course). Monash University.

Presenting Your Research with Impact (half-day workshop). Monash University.

Using LinkedIn for Career Development (half-day workshop). Monash University.

2018 Clinical Registry Data Analysis Using Stata (2-day course). Monash University.

Good Clinical Practice Course, accredited ICH GCP training (1-day workshop). Monash University.

Introduction to Aboriginal Cultural Safety Training (1-day workshop). VACCHO.

Bloody Serious Facts: Complete Hepatitis C Training (1-day workshop). St Vincent's Hospital.

Conference presentations (presenting author underlined)

Invited / non-abstract oral presentations (6)

1. Michael Traeger. "Implementing doxyPEP for the prevention of syphilis among gay and bisexual men". Presented at the Australasian Chapter of Sexual Health Medicine (AChSHM) Annual Scientific Meeting, Virtual, Australia. 16 March 2023.
2. Michael Traeger. "Real-world trend in bacterial STIs among gay and bisexual men using HIV PrEP following nation-wide PrEP implementation in Australia". Presented at the 2023 Highlights in Basic and Clinical Research (HIBIC) Meeting, Madrid, Spain. 10-12 Jun 2023.
3. Michael Traeger. "Novel adapted barrier-based preventive approaches for STI prevention and control". Presented at the 2021 Joint Australasian Sexual Health and HIV&AIDS Conferences. Melbourne, Australia. 7 September 2021.
4. Michael Traeger. "Association of HIV Pre-exposure Prophylaxis with Incidence of Sexually Transmitted Infections among Individuals at High Risk of HIV Infection". Presented at the 2020 Highlights in Basic and Clinical Research (HIBIC) Meeting, Madrid, Spain. 21-22 February 2020.
5. Michael Traeger. "Epidemiology and prevention of STIs in the era of PrEP". Presented during the Winners for Africa Session at the 13th International Conference on HIV Treatment, Pathogenesis, and Prevention Research in Resource-Limited Settings (INTEREST), Accra, Ghana. 14-17 May 2019.
6. Michael Traeger. "What is the effect of starting PrEP, compared with not starting PrEP, on the incidence and prevalence of bacterial STIs in gay and bisexual men?" Presented during the Methodology Session at the 23rd International Workshop on HIV and Hepatitis Observational Databases (IWHOD), Athens, Greece. 28-30 March 2019.

First-author abstracts selected for oral presentation (19)

7. **Traeger M**, Leyden W, Volk J, Silverberg M, Horberg M, Davis T, Mayer K, Krakower D, Young J, Jenness S, Marcus J. Long-acting Cabotegravir PrEP uptake and persistence in a large U.S. Healthcare System. Conference on Retroviruses and Opportunistic Infections (CROI) 2025. San Francisco, United States. 9-12 March 2025.
8. **Traeger M**, Leyden W, Volk J, Silverberg M, Horberg M, Davis T, Mayer K, Krakower D, Young J, Jenness S, Marcus J. Uptake of doxycycline post-exposure prophylaxis (doxyPEP) and declines in bacterial sexually transmitted infections following doxyPEP initiation among HIV PrEP users in a real-world setting. IUSTI International STI Conference, Sydney, Australia. 18-20 September 2024.
9. **Traeger M**, Kok J, Dimeglio C, van der Velden J, Fisher-Stamp L, Moffat A, Whelan M. Giving it away: Evaluation of PrEPaccessNOW's free PrEP coupon scheme. Australasian HIV&AIDS Conference, Sydney, Australia. 16-18 September 2024. Abstract 669.
10. **Traeger M**, Asselin J, Aung H, Carter A, Ong J, Fairley C, McNulty A, Templeton D, Finlayson R, Bloch M, Cornelisse V, Medland N, Haire B, Donovan B, Guy R, Hellard M, Stoové M. Potential impact and efficiency of doxyPEP prescribing strategies for reducing syphilis incidence among gay and bisexual men. 2023 Australasian Sexual & Reproductive Health Conference, Sydney. 18-20 Sep 2023.
11. **Traeger M**, Guy R, Taunton C, Chow E, Asselin J, Carter A, Bloch M, Fairley C, McNulty A, Cornelisse V, Read P, Owen Louise, Ryder N, Templeton D, O'Donnell D, Donovan B, Hellard M, Stoové M. Syphilis testing, incidence and reinfection among gay and bisexual men with and without HIV in Australia over a decade spanning HIV PrEP implementation. STI & HIV 2023 World Congress, Chicago, US. 24-27 July 2023. O6.2.
12. **Traeger M**, Mayer K, Krakower D, Gitin S, Jenness S, Marcus J. Potential impact and efficiency of doxy-PEP among people with or at risk of HIV. Conference on Retroviruses and Opportunistic Infections (CROI) 2023, Denver. 19-22 Feb 2023
13. **Traeger M**, van Santen D, Sacks-Davis R, Pedrana A, Doyle J, Asselin J, Carter A, Membrey D, Andrada E, Read P, Baker D, Didlick J, Donovan B, Guy R, Hellard M, Stoové M. Trends in time to treatment initiation among people diagnosed with hepatitis C in a network of Australian clinical services between 2015-2019. 9th International Symposium on Health and Hepatitis Care in Substance Users, Virtual. 13-15 October 2021.
14. **Traeger M**, van Santen DK, Sacks-Davis R, Asselin J, El-Hayek C, Pedrana A, Wilkinson A, Doyle J, Howell J, Membrey D, Didlick J, Donovan B, Guy R, Hellard M, Stoové M. Impact of COVID-19 restrictions on hepatitis C testing at primary care and community health services in Victoria, Australia. 9th International Symposium on Health and Hepatitis Care in Substance Users, Virtual. 13-15 October 2021.
15. **Traeger M**, Taunton C, El-Hayek C, Carter A, Asselin J, Patel P, Vickers T, Chow E, Ellard J, Fairley C, McNulty A, Roth N, Finlayson R, Bell C, Donovan B, Hellard M, Stoové. Trends in syphilis testing and incidence among gay and bisexual men attending sexual health and primary care services in Australia between 2012-2019. 2021 Joint Australasian HIV&AIDS and Sexual Health Conferences: Virtual. 6-9 September 2021.
16. **Traeger M**, van Santen DK, Sacks-Davis R, Asselin J, El-Hayek C, Pedrana A, Wilkinson A, Doyle J, Howell J, Donovan B, Guy R, Hellard M, Stoové M. Changes in hepatitis C testing among individuals attending primary care services specialising in PWID services in Victoria, Australia following COVID-19 restrictions. 12th Australasian Viral Hepatitis Conference, Brisbane and Sydney, Australia. 30 May – 1 June 2021. Abstract 120.
17. **Traeger M**, Asselin J, El-Hayek C, Dittmer J, Ryan K, Wright E, Carter A, Vickers T, Patel P, Fairley C, Donovan B, Guy R, Hellard M, Stoové M. Trends in incidence of bacterial sexually transmitted infections among gay and bisexual men using PrEP in Australia. 4th HIV Research for Prevention Conference (HIVR4P Virtual). 27-28 January/3-4 February 2021.
18. **Traeger M**, Patel P, Asselin J, Vickers T, El-Hayek C, Carter A, Ryan K, Wright E, Fairley C, McNulty A, Roth N, Finlayson R, Bell C, Donovan C, Guy R, Hellard M, Stoové M. Changes in pre-exposure prophylaxis prescribing across Australian primary care and sexual health services following COVID-19 social restrictions. 2020 Joint Australasian HIV&AIDS and Sexual Health Conferences: Virtual. 16-20 November 2020.
19. **Traeger M**, Asselin J, El-Hayek C, Dittmer J, Ryan K, Wright E, Carter A, Vickers T, Patel P, Fairley C, Donovan B, Guy R, Hellard M, Stoové M. Trends in incidence of bacterial sexually transmitted infections among gay and bisexual men using PrEP in Australia. 2020 Joint Australasian HIV&AIDS and Sexual Health Conferences: Virtual. 16-20 November 2020.
20. **Traeger M**, Murphy D, Ryan K, Asselin J, Batrouney C, Stoové M, Wright E. Latent Class Analysis of Attitudes towards STIs and STI Risk among Gay and Bisexual Men using PrEP. Australasian HIV&AIDS and Sexual Health Conferences, Perth, Australia. 16-19 September 2019. Abstract 240.

21. **Traeger M**, [Pedrana A](#), Wilkinson A, Bramwell F, Membrey D, Nguyen L, El-Hayek C, Doyle J, Howell J, Thompson A, Guy R, Donovan B, Stoové M, Hellard M. Opportunities for engaging patients in care along the hepatitis C cascade of care. 8th International Symposium on Hepatitis Care in Substance Users, Montreal, Canada. 11-13 September 2019.
22. **Traeger M**, [Pedrana A](#), Wilkinson A, Bramwell F, Membrey D, Nguyen L, El-Hayek C, Doyle J, Howell J, Thompson A, Guy R, Donovan B, Stoové M, Hellard M. Opportunities for engaging patients in care along the hepatitis C cascade of care. Australasian Viral Hepatitis Elimination Conference, Sydney, Australia. 5-6 August 2019. Abstract 143.
23. **Traeger M**, Asselin J, Price B, Cornelisse V, Roth N, Willcox J, ...Stoové M, Wright E. Changes in sexually transmitted infections among gay and bisexual men after enrolling in the PrEPX implementation study. Australasian HIV & AIDS Conference, Sydney, Australia. 24-26 September 2018. Abstract 612.
24. **Traeger M**, [Pedrana A](#), Draper B, Asselin J, Doyle J, El-Hayek C, ...Stoové M. Hepatitis C Testing, Treatment Uptake and Sustained Virologic Response Among Gay and Bisexual Men with Hepatitis C and HIV Co-Infection in Melbourne, Australia. 7th International Symposium on Hepatitis Care in Substance Users, Cascais, Portugal. 19-21 September 2018.
25. **Traeger M**, Asselin J, Price B, Cornelisse V, Roth N, Willcox J, ...Stoové M, Wright E. Changes, Patterns and Predictors of Sexually Transmitted Infections among Gay and Bisexual Men Using PrEP; Interim Analysis from the PrEPX Implementation Study. 22nd International AIDS Conference, Amsterdam, The Netherlands. 23-27 July 2018. Abstract THAC0502.

First-author abstracts selected for poster presentation (12)

26. **Traeger M**, Leyden W, Volk J, Silverberg M, Horberg M, Davis T, Mayer K, Krakower D, Young J, Jenness S, Marcus J. Uptake of doxycycline post-exposure prophylaxis (doxyPEP) and declines in bacterial sexually transmitted infections following doxyPEP initiation among HIV PrEP users in a real-world setting. International AIDS Conference 2024 (AIDS2024), Munich, Germany. 24 July 2025.
27. **Traeger M**, Krakower D, Mayer K, Jenness S, Marcus J. National survey on the use of antibiotics as sexually transmitted infection prophylaxis in the US. 2024 Conference on Retroviruses and Opportunistic Infections (CROI), Denver, US. 3-6 March 2024.
28. **Traeger M**, Harney B, Doyle J, Hellard M, Stoove M. Pooled estimates of hepatitis C incidence among gay and bisexual men using PrEP by country-level availability of hepatitis C DAA treatment: a systematic review and meta-analysis. 24th International AIDS Conference, Montreal, Canada. 29 July-2 August 2022. Abstract PESAC13.
29. **Traeger M**, van Santen DK, Sacks-Davis R, Pedrana A, Doyle J, Asselin J, Carter A, Donovan B, Guy R, Stoové M, Hellard M. Trends in time between diagnoses and treatment initiation among people diagnosed with hepatitis C in Australia in the DAA era, 2015-2020. 24th International Workshop on HIV and Hepatitis Observational Databases (IWHOD), Sitges, Spain, March 2022.
30. **Traeger M**, Taunton C, El-Hayek C, Carter A, Asselin J, Patel P, Vickers T, Ellard J, Fairley C, McNulty A, Roth N, Finlayson R, Bell C, Donovan B, Hellard M, Guy R, Stoové M. Trends in syphilis testing and incidence among gay and bisexual men attending sexual health and primary care services in Australia between 2012-2019. 11th IAS Conference on HIV Science. (Virtual Conference). 18-21 July 2021.
31. **Traeger M**, Pedrana A, van Santen D, Doyle J, Howell J, Thompson A, El-Hayek C, Asselin J, Polkinghorne V, Membrey D, Bramwell F, Carter A, Guy R, Stoové M, Hellard M. Changes in the hepatitis C cascade of care among individuals attending primary and community health services before and after the introduction of direct-acting antiviral treatment in Australia. The Digital International Liver Congress 2020. 27-29 August 2020.
32. **Traeger M**, Asselin J, Price B, Roth N, Willcox J, Tee BK, Fairley C, Penn M, El-Hayek C, Nguyen L, Ryan K, Hoy J, Ruth S, West M, Stoové M, Wright E. Longitudinal changes in condom use with casual partners among gay and bisexual men using HIV pre-exposure prophylaxis. Australasian HIV&AIDS and Sexual Health Conferences, Perth, Australia. 16-19 September 2019.
33. **Traeger M**, Asselin J, Ryan K, Doyle J, Harney B, Pedrana A, El-Hayek C, Nguyen L, Roth N, Fairley C, Willcox J, Tee BK, Guy R, Wright E, Hellard M, Stoové. Adherence to Hepatitis C testing guidelines among Victorian gay and bisexual men using HIV pre-exposure prophylaxis. Australasian HIV&AIDS and Sexual Health Conferences, Perth, Australia. 16-19 September 2019.
34. **Traeger M**, Asselin J, Price B, Roth N, Willcox J, Tee BK, Fairley C, Penn M, El-Hayek C, Nguyen L, [Ryan K](#), Hoy J, Ruth S, West M, Stoové M, Wright E. Longitudinal changes in condom use with casual partners among gay and bisexual men using HIV pre-exposure prophylaxis. 10th IAS Conference on HIV Science, Mexico City, Mexico. 21-24 July 2019.
35. **Traeger M**, Ampt F, Stoové M, Manguro G, Jaoko W, Gichangi P, Luchters S. HIV Incidence and Pre-exposure Prophylaxis Awareness and Uptake among a Random Sample of Female Sex Workers in Mombasa, Kenya. 13th International

Conference on HIV Treatment, Pathogenesis, and Prevention Research in Resource-Limited Settings (INTEREST), Accra, Ghana. 14-17 May 2019. Abstract 72.

36. **Traeger M**, Pedrana A, Draper B, Asselin J, Doyle J, El-Hayek C, ...Stoové M. Estimating Progression Through the Cascade of Care among Patients with Hepatitis C Infection in Victoria, Australia After the Introduction of Direct-acting Antivirals. 7th International Symposium on Hepatitis Care in Substance Users, Cascais, Portugal. 19-21 September 2018.
37. **Traeger M**, Asselin J, Price B, Cornelisse V, Roth N, Willcox J, ...Stoové M, Wright E. Changes, Patterns and Predictors of Sexually Transmitted Infections among Gay and Bisexual Men Using PrEP; Interim Analysis from the PrEPX Implementation Study. STI 2018 pre-conference, Amsterdam, The Netherlands. 21-22 July 2018.

Co-authored abstracts selected for oral presentation (22)

38. Eu B, **Traeger M**, Lau H, Roth N, Ronney J, Stoove M, Burnett C, Russell D, Cordon J. Early implementation and acceptability of long-acting cabotegravir and rilpivirine treatment among people living with HIV and healthcare workers: baseline findings from the ICAROS study. Australasian HIV&AIDS Conference, Sydney, Australia. 16-18 September 2024. Abstract 656.
39. Medland N, McManus H, Bavinton B, **Traeger M**, Fraser D, Grulich A, Stoové M, McGregor S, King J, Heath-Paynter D, Guy R. HIV incidence in users of HIV pre-exposure prophylaxis in Australia: a whole-of-population analysis. Conference on Retroviruses and Opportunistic Infections (CROI), Denver, US. 3-6 March 2024.
40. Machalek DA, **Traeger M**, Vodstrcil LA, Asselin J, Stoové M, Guy R, Murray G, Garland SM, Plummer EL, Fairley CK, McNulty A, Menon A, Bell C, Thng C, Lewis DA, Bradshaw CS. Mycoplasma Genitalium testing, positivity and macrolide resistance patterns in Australia, sentinel surveillance data 2012-2022. 2023 Australasian Sexual & Reproductive Health Conference, Sydney. 18-20 Sep 2023.
41. Harney B, Sacks-Davis R, Agius P, van Santen DK, **Traeger M**, Wilkinson A, Asselin J, El-Hayek C, Fairley C, Roth N, Bloch M, Matthews G, Donovan B, Guy R, Stoové M, Hellard M, Doyle J. Risk of hepatitis C infection following bacterial sexually transmissible infections among gay and bisexual men in Australia 2016-2022. 12th IAS Conference on HIV Science, Brisbane, Australia. 23-26 July 2023. OAC0204.
42. Shen C, Dawe J, **Traeger M**, Sacks-Davis R, Pedrana A, Doyle J, Hellard M, Stoové M. Financial incentives to increase hepatitis C testing and treatment uptake and adherence among people at risk of or diagnosed with hepatitis C: a systematic review. 13th Australasian Viral Hepatitis Conference, Brisbane, Australia. 29-31 May 2022. Abstract 88.
43. Dawe J, Wilkinson A, Asselin J, Pedrana A, **Traeger M**, Thomas A, Curtis A, Howell J, Doyle J, Hellard ME, Stoové M. Early hepatitis C virus antibody testing among recipients of medication for opioid use disorder, Victoria, Australia, 2012 to 2020. 9th International Symposium on Health and Hepatitis Care in Substance Users, Virtual. 13-15 October 2021.
44. Wilkinson AL, van Santen DK, **Traeger M**, Harney B, Doyle J, El-Hayek C, Spelman T, Howell J, Sacks-Davis R, Asselin J, Scott N, Donovan B, Guy R, Stoové M, Hellard M, Pedrana A. Estimating trends in hepatitis C incidence among individuals attending primary care clinics that specialise in the care of people who inject drugs in Australia between 2009 and 2019. 9th International Symposium on Health and Hepatitis Care in Substance Users, Virtual. 13-15 October 2021.
45. Chow E, Patel P, McManus H, Donovan B, Stoové M, Templeton DJ, McNulty A, Carter A, Ryder N, Bell C, Asselin J, **Traeger M**, Polkinghorne V, Nguyen T, Dittmer J, Fairley CK, Guy R. The impact of COVID-19 public health measures on STIs in Australia: a national study of 22 sexual health clinics. 2021 Joint Australasian HIV&AIDS and Sexual Health Conferences: Virtual. 6-9 September 2021.
46. Donovan LD, Fairley CK, Aung ET, **Traeger MW**, Wright EJ, Stoové MA, Chow EPF. The presence or absence of symptoms among cases of urethral gonorrhoea occurring in a cohort of men taking HIV pre-exposure prophylaxis in the PrEPX Study. 2021 Joint Australasian HIV&AIDS and Sexual Health Conferences: Virtual. 6-9 September 2021.
47. Wilkinson AL, Pedrana A, **Traeger MW**, Asselin J, El-Hayek C, Nguyen L, Polkinghorne V, Doyle JS, Thompson AJ, Howell J, Dimech W, Donovan B, Guy R, Hellard M, Stoové M. Sentinel surveillance of hepatitis C antibody testing, Victoria, Australia, 2009 to 2019. 12th Australasian Viral Hepatitis Conference, Brisbane and Sydney, Australia. 30 May-1 June 2021.
48. Layton C, **Traeger M**, Chan K, Accadia L, Bryant M, Draper B, Cooper M, Kozminsky M, Andrada E, Thatcher R, Membrey D, Bramwell F, Stoove M, Doyle J, Thompson A, Hellard M, Pedrana A. Assessing the impact of the EC nurse-led model of care on hepatitis C (HCV) testing coverage in a network of high caseload primary care clinics. 12th Australasian Viral Hepatitis Conference, Brisbane and Sydney, Australia. 30 May-1 June 2021. Abstract 89.
49. Harney BL, Sacks-Davis R, **Traeger M**, Wilkinson AL, van Santen DK, Asselin J, El-Hayek C, Fairley C, Bloch M, Matthews G, Donovan B, Guy R, Stoové M, Hellard M, Doyle J. Hepatitis C Virus reinfection incidence among gay bisexual and other

men who have sex with men living with HIV before and after the availability of direct-acting antivirals in Australia. 12th Australasian Viral Hepatitis Conference, Brisbane and Sydney, Australia. 30 May–1 June 2021. Abstract 131.

50. [Dawe J](#), Wilkinson A, Asselin J, Pedrana A, **Traeger M**, Thomas A, Curtis M, Howell J, Doyle JS, Hellard M, Stoové M. HCV antibody testing among opioid substitution therapy recipients, Victoria, Australia, 2012 to 2019. 12th Australasian Viral Hepatitis Conference, Brisbane and Sydney, Australia. 30 May–1 June 2021. Abstract 101.
51. [Dittmer J](#), Asselin J, **Traeger M**, Ryan K, Marukutira T, El-Hayek C, Carter A, Roth N, Bloch M, Fairley C, Donovan B, Guy R, Hellard M, Stoové M. HIV testing frequency among gay, bisexual and other men who have sex with men in Australia by PrEP status. 2020 Joint Australasian HIV&AIDS and Sexual Health Conferences: Virtual. 16-20 November 2020.
52. [Ryan KE](#), Price B, Stoové M, Scott N, Roth M, Wilcox J, Tee BK, Fairley C, Nicholson S, Alpren C, Wilkinson A, Lal L, Murphy D, Cornelisse V, **Traeger M**, West M, Ruth S, Mak A, Williams C, Wright E. Population level decline in incidence HIV infection among gay and bisexual men following scale-up of PrEP in Victoria. 2020 Joint Australasian HIV&AIDS and Sexual Health Conferences: Virtual. 16-20 November 2020.
53. Ryan K, Murphy D, Asselin J, **Traeger M**, Bell C, Owen L, Stooove M, Wright E. Experiences of accessing HIV pre-exposure prophylaxis (PrEP) following inclusion on Australia's subsidised medicine scheme. AIDS 2020. San Francisco, United States. 6 – 10 Jul 2020.
54. Wilkinson A, [van Santen D](#), **Traeger M**, Harney B, Doyle J, El-Hayek C, Spelman T, Howell J, Sacks-Davis R, Woldegiorgis M, Asselin J, Scott N, Donovan B, Guy R, Stoové M, Hellard M, Pedrana A. Estimating trends in hepatitis C incidence among individuals attending primary care clinics that specialise in the care of people who inject drugs in Australia between 2009 and 2018. 24th International Workshop on HIV and Hepatitis Observational Databases, Sitges, Spain. 26-28 March 2019.
55. [Cornelisse VJ](#), Wright EJ, Hellard M, Stoové M, Murphy D, Medland N, Sacks-Davis R, **Traeger M**, Asselin J, Fairley CK, Sasadeusz. Mode of transmission of incident hepatitis C in gay and bisexual men in PrEPX, an HIV pre-exposure prophylaxis (PrEP) study. Australasian HIV&AIDS and Sexual Health Conferences, Perth, Australia. 16-19 September 2019.
56. [Ryan K](#), Murphy D, Asselin J, **Traeger M**, Bell C, Owens L, Stoové M, Wright E. Reasons and Predictors of PrEP Cessation or Interruption among Victorian, South Australian, and Tasmanian PrEPX Study Participants. Australasian HIV&AIDS and Sexual Health Conferences, Perth, Australia. 16-19 September 2019.
57. [Vickers T](#), Patel P, Vaccher S, Watchirs-Smith L, McManus H, Carter A, Asselin J El-Hayek C, **Traeger M**, Donovan B, Guy R. 'Just Another Test': STI Testing Frequencies of Gay and Bisexual Men in Australia. Australasian HIV&AIDS and Sexual Health Conferences, Perth, Australia. 16-19 September 2019.
58. [Howell J](#), Williams B, Pedrana A, **Traeger M**, Doyle J, Latham N, Draper B, Layton C, Bramwell F, Membrey D, Mcpherson M, Roney J, Thompson A, Hellard M. The impact of community-based rapid point-of-care testing on enhancing uptake of hepatitis C treatment for people who inject drugs in needle and syringe services. Australasian Viral Hepatitis Elimination Conference, Sydney, Australia. 5-6 August 2019. Abstract 149.

Co-authored abstracts selected for poster presentation (28)

59. [McGoldwick R](#), **Traeger M**, Crothers H, Gault K, Allan B. Engaging communities: the role of queer festivals in HIV and sexual health advocacy efforts. Australasian HIV&AIDS Conference, Sydney, Australia. 16-18 September 2024. Abstract 713.
60. [Allan B](#), Wade S, Bavinton B, Treloar C, Lau K, **Traeger M**, Makhroja F, Cheng H, Mejbah M, Cahill M. Young Emerging Scientists Fellowship (YES) – Supporting investments in the future workforce in the HIV science. Australasian HIV&AIDS Conference, Sydney, Australia. 16-18 September 2024. Abstract 569.
61. [Mayer K](#), **Traeger M**, Gitin S, Kraft J, Khan T. Early adopters of implementation of doxycycline post-exposure prophylaxis in a Boston health center. 2024 Conference on Retroviruses and Opportunistic Infections (CROI), Denver, US. 3-6 March 2024.
62. [Mayer K](#), Khan T, Gitin S, Kraft J, **Traeger M**. Implementation of doxycycline post-exposure prophylaxis to prevent sexually transmitted infections at a frontline Boston community health center. 12th IAS Conference on HIV Science, Brisbane, Australia. 23-26 July 2023. LBEPX51.
63. [Ryan K](#), **Traeger M**, Stooove M, Scott N, Cornelisse V, Murphy D, Wright E. PrEP versus improved HIV care cascade: which best drives HIV decline? A mathematical modelling study. 12th IAS Conference on HIV Science, Brisbane, Australia. 23-26 July 2023. MOPEC22.

64. [Nevendorff L](#), Pedrana A, Bourne A, **Traeger M**, Stoove M. The need to contextualise HIV risk reduction approaches for MSM in Indonesia: results from socioecological risks latent class analysis. 12th IAS Conference on HIV Science, Brisbane, Australia. 23-26 July 2023. MOPED20.
65. [Morse J](#), **Traeger M**, Krakower D, Gitin S, Mayer K. Changes in HIV pre-exposure prophylaxis prescriptions and sexual health screening before and during the COVID-19 pandemic in a Boston community health center. 12th IAS Conference on HIV Science, Brisbane, Australia. 23-26 July 2023. EPC0362.
66. [Asselin J](#), **Traeger M**, Dittmer J, Roth N, Bloch M, Fairley CK, Carter A, Donovan B, Guy R, Hellard M, Stoove M. Trends in HIV annual test uptake and retesting among gay and bisexual men and other men who have sex with men in Australia with no evidence of PrEP use between 2013-2021. 24th International AIDS Conference, Montreal, Canada. 29 July-2 August 2022. Abstract EPC142.
67. [Shen C](#), Dawe J, **Traeger M**, Sacks-Davis R, Pedrana A, Doyle J, Hellard M, Stoove M. Financial incentives to increase hepatitis C testing and treatment uptake and adherence among people at risk of or diagnosed with hepatitis C: a systematic review. World Hepatitis Summit 2022, Virtual. 7-10 June 2022.
68. [Cornelisse VJ](#), Murphy D, **Traeger M**, Stoove M, Price B, Wright EJ. Health and Wellbeing of long-term PrEP users in Australia: findings from the X-PLORE cohort. Conference on Retroviruses and Opportunistic Infections (CROI), Virtual. 12-24 Feb 2022. Poster Y05.
69. [Layton C](#), **Traeger M**, Chan K, Bryant M, Draper B, Cooper M, Kozminsky M, Andrada E, Thatcher R, Membrey D, Bramwell F, Stoové M, Doyle J, Thompson A, Hellard M, Pedrana A. The EC nurse-led model of care and the impact on hepatitis C testing coverage in a network of high caseload primary care clinics in Victoria, Australia. 9th International Symposium on Health and Hepatitis Care in Substance Users, Virtual. 13-15 October 2021.
70. [Harney BL](#), Sacks-Davis R, **Traeger M**, Wilkinson AL, van Santen DK, Asselin J, El-Hyake C, Fairley C, Bloch M, Matthews G, Donovan B, Guy R, Stoové M, Hellard M, Doyle J. Hepatitis C virus reinfection incidence among gay, bisexual and other men who have sex with men living with HIV before and after the availability of direct acting antivirals in Australia. 11th IAS Conference on HIV Science. (Virtual Conference). 18-21 July 2021.
71. [Wilkinson AL](#), van Santen DK, Traeger MW, Harney B, Doyle JS, El-Hayek C, Spelman T, Howell J, Sacks-Davis R, Asselin J, Scott N, McBryde E, McManus H, Donovan B, Guy R, Stoové M, Hellard M, Pedrana A. Hepatitis C incidence in primary care clinics, Victoria, Australia, 2009 to 2019. 12th Australasian Viral Hepatitis Conference, Brisbane and Sydney, Australia. 30 May–1 June 2021. Abstract 104.
72. [Taunton C](#), Field E, **Traeger M**, Asselin J, Roth N, Wilcox J, Tee BK, Guy R, Donovan B, Hellard M, Stoové M, El-Hayek C. Infectious syphilis among gay and bisexual men in Melbourne: 2012-2019. 2020 Joint Australasian HIV&AIDS and Sexual Health Conferences: Virtual. 16-20 November 2020.
73. [Harney B](#), Sacks-Davis R, van Santen D, **Traeger M**, Wilkinson A, Asselin J, Woldegioris M, El-Hayek C, Fairley C, Bloch M, Matthews G, Donovan B, Guy R, Stoové M, Hellard M, Doyle J, on behalf of ACCESS. Hepatitis C virus incidence among gay, bisexual, and other men who have sex with men before and after the availability of direct acting antivirals in Australia 2012-2018. 23rd International AIDS Conference (Virtual Conference). 6-10 July 2020.
74. [Ryan K](#), Roth N, Stoové M, Price B, Wilkinson A, Scott N, Wilcox J, Tee BK, Fairley C, Nicholson S, Alpren C, Lal L, Murphy D, Cornelisse V, **Traeger M**, West M, Ruth S, Mak A, Williams C, Wright E, on behalf of PrEPX study team. Population level decline in incident HIV infection among gay and bisexual men following scale-up of PrEP in Victoria, Australia. 23rd International AIDS Conference (Virtual Conference). 6-10 July 2020.
75. [Ryan K](#), Murphy D, Asselin J, **Traeger M**, Bell C, Owens L, Stoové M, Wright E. Experiences of accessing PrEP following HIV pre-exposure prophylaxis inclusion on Australia's subsidized medicine scheme. 23rd International AIDS Conference (Virtual Conference). 6-10 July 2020.
76. Layton C, Draper B, Chan K, Bryant M, Richmond J, **Traeger M**, Hellard M, [Pedrana A](#). Supporting primary care clinics to prioritise hepatitis C testing and treatment- the EC nurse-led model. 8th International Symposium on Hepatitis Care in Substance Users, Montreal, Canada. 11-13 September 2019. Poster 165
77. [Wilkinson A](#), [Pedrana A](#), **Traeger M**, Asselin J, Nguyen L, El-Hayek C, Doyle J, Thompson A, Howell J, Bloch M, Finlayson R, Abela C, Guy R, Donovan B, Stoové M, Hellard M. Hepatitis C antibody testing trend pre and post universal access to direct acting antivirals in Australia: segmented linear regression of primary care clinic data. 8th International Symposium on Hepatitis Care in Substance Users, Montreal, Canada. 11-13 September 2019. Poster 97.
78. [Howell J](#), Williams B, Pedrana A, **Traeger M**, Doyle J, Latham N, Draper B, Layton C, Bramwell F, Membrey D, Mcpherson M, Roney J, Thompson A, Hellard M. The impact of community-based rapid point-of-care testing on enhancing uptake of

hepatitis C treatment for people who inject drugs in needle and syringe services. 8th International Symposium on Hepatitis Care in Substance Users, Montreal, Canada. 11-13 September 2019. Poster 95.

79. [Ryan K](#), Murphy D, Asselin J, **Traeger M**, Bell C, Owens L, Stoové M, Wright E. PrEP Use Across Three Australian States in the Year Post PBS Listing. Australasian HIV&AIDS and Sexual Health Conferences, Perth, Australia. 16-19 September 2019.
80. [Mwaturura C](#), Ryan K, **Traeger M**, Lemoh C, Stoové M, Price B, Coelho A, Mikola M, Wright E. Acceptability, Willingness to Use, Barriers and Facilitators of Pre-exposure Prophylaxis (PrEP) among African Migrants in High-Income Countries: A Systematic Review. Australasian HIV&AIDS and Sexual Health Conferences, Perth, Australia. 16-19 September 2019.
81. Ryan KE, Draper B, Schroeder S, Layton C, Thatcher R, **Traeger M**, Hellard M, [Pedrana A](#). Knowledge of hepatitis C testing and treatment guidelines among people at risk of, or living with, hepatitis C. Australasian Viral Hepatitis Elimination Conference, Sydney, Australia. 5-6 August 2019. Poster 74.
82. [Layton C](#), Draper B, Chan K, Bryant M, Richmond J, **Traeger M**, Hellard M, Pedrana A. Supporting primary care clinics to prioritise hepatitis C testing and treatment- the EC nurse-led model. Australasian Viral Hepatitis Elimination Conference, Sydney, Australia. 5-6 August 2019. Poster 36.
83. Wilkinson A, [Pedrana A](#), **Traeger M**, Asselin J, Nguyen L, El-Hayek C, Doyle J, Thompson A, Howell J, Bloch M, Finlayson R, Abela C, Guy R, Donovan B, Stoové M, Hellard M. Hepatitis C antibody testing trend pre and post universal access to direct acting antivirals in Australia: segmented linear regression of primary care clinic data. Australasian Viral Hepatitis Elimination Conference, Sydney, Australia. 5-6 August 2019. Poster 72.
84. [Veronese V](#), **Traeger M**, Oo ZM, Tun TT, Oo NN, Maung H, Hughes C, Pedrana A, Stoové M. HIV epidemiology among men who have sex with men and transgender women in Myanmar: Data from community-based surveillance. STI & HIV 2019 World Congress, Vancouver, Canada. 14-17 July 2019. Abstract P776. doi: 10.1136/sextrans-2019-sti.834.
85. [Howell J](#), Williams B, Pedrana A, **Traeger M**, Doyle J, Latham N, Draper B, Layton C, Bramwell F, Membrey D, Mcpherson M, Roney J, Thompson A, Hellard M. The impact of community-based rapid point-of-care testing on enhancing uptake of hepatitis C treatment for people who inject drugs in needle and syringe services. International Liver Congress (EASL), Vienna, Australia. 10-14 April 2019.
86. [van Santen D](#), Asselin J, **Traeger M**, Haber N, El-Hayek C, Donovan B, Callander D, McMahon J, Hellard M, Guy R, Stoové M. The longitudinal HIV cascade in Australia. 23rd International Workshop on HIV and Hepatitis Observational Databases, Athens, Greece. 28-30 March 2019.

Other conference involvement

Conference co-convenor. 2025 Australasian Sexual and Reproductive Health Conference, Adelaide 2025.

Theme co-chair: Prevention, Epidemiology & Public Health. Australasian HIV&AIDS Conference, Sydney 2024

Track committee: Track C: Epidemiology and prevention Sciences, 25th International AIDS Conference, Munich 2024

Session co-convenor, CROI 2024, Denver, United States

National Scientific Program Committee, Australasian HIV&AIDS/Sexual Health Conferences 2022.

Abstract Mentor Program – Mentor, 24th International AIDS Conference (AIDS2022), Montreal, 2022.

Abstract theme planning committee (Epidemiology) – Australasian HIV&AIDS/Sexual Health Conferences 2021

Conference Rapporteur – International HIV Research for Prevention Conference (HIVR4P) 2021

Abstract Mentor Program – Mentor, 11th International IAS Conference on HIV Science, 2021

Youth Ambassador at the 22nd International AIDS Conference (AIDS2018), Amsterdam 2018

Committee involvement

Sexual Health Society of Victoria (SHSoV) Executive Committee; 2021-present

Burnet Institute LGBTQIA+ subcommittee (Gender, Equity, Diversity and Inclusion committee); 2020-present

PAN: PrEP Access Now (Community organisation) committee; 2020-present

Burnet Institute HIV Steering committee; 2019-present

Burnet Institute Student Committee; 2021-2022

QueersInScience (Community organisation) organising committee; 2019-2022

Community engagement, research symposiums and invited presentations

- 2025 Invited speaker – Sexual Health Society of Victoria Annual Conference Feedback Session. 7 Oct 2025.
- 2025 Invited speaker – SAMAESH Community DoxyPEP Forum, Adelaide. 26 Aug 2024.
- 2024 Invited speaker – Monash Network in Pride LGBTQIA+ Careers Night. 24 April 2024
- 2022 Invited speaker – Centre for AIDS Research (CFAR) Seminar. 7 October 2022.
- 2021 Invited speaker – Monash Postgraduate Association: International Day against Homophobia Seminar. 20 May 2021.
Invited speaker – IWHOD Seminar Series 2021, online. 14 Jan 2021.
- 2020 Invited speaker – mHIVE student seminar, online. 3 Aug 2020.
Volunteer – Midsumma LGBT Community Carnival, Melbourne. 19 Jan 2020.
- 2019 Poster presentation – mHIVE World AIDS Day Symposium, Peter Doherty Institute, Melbourne.
Oral presentation – Alfred Research Alliance EMCR Symposium, Melbourne. 7-8 November 2019.
Invited speaker – mHIVE seminar, RMIT University, Melbourne. 7 Oct 2018.
Invited speaker – Sexual Health Society of Victoria post-conference event, Melbourne. 1 October 2019.
Volunteer – Alfred Research Alliance Student Information night, Melbourne. 8 August 2019.
Poster presentation – ASMR Victorian Student Research Symposium, Melbourne. 31 May 2019.
Volunteer – Midsumma LGBT Community Carnival, Melbourne. 20 Jan 2019.
Stakeholder representative – Public Consultation: Appropriate access and safety controls for alkyl nitrites. 7 Feb 2019
- 2018 Oral presentation – mHIVE World AIDS Day Symposium, Burnet Institute, Melbourne. 30 Nov 2018.
Invited speaker – Gen Next Discussion Night, Living Positive Victoria, Fitzroy. 19 Oct 2018
Invited speaker – mHIVE seminar, Burnet Institute, Melbourne. 3 Sep 2018
Volunteer – ICASO pop-up class instructor, International AIDS Conference, Amsterdam. Jul 2018.
Volunteer – Midsumma LGBT Community Carnival, Melbourne. 14 Jan 2018.

Student supervision

PhD Students

- Hein Htet Aung (Co-Supervisor) - "*Oropharyngeal gonorrhoea among heterosexual people*", University of Melbourne, 2025-current

Master's Students

- Hein Htet Aung (**Primary Supervisor**) - "*Trends in gonorrhoea testing and incidence among gay and bisexual men in Australia*", University of Melbourne, 2024
- Dorish Walsh (**Primary Supervisor**) - "*Trends in syphilis diagnosis staging among gay and bisexual men (GBM) attending sexual health clinics (SHCs) before and after HIV pre-exposure prophylaxis (PrEP) implementation in Australia*", University of Melbourne, 2024
- Thant Mon Cho (Co-supervisor) - "The epidemiology of hepatitis C virus among women who use drugs compared to women with no history of drug use", University of Melbourne, 2024
- Jianxin Huang (Co-supervisor) - "The epidemiology of sexually transmissible infections among women who used drugs compared to women with no history of drug use", University of Melbourne, 2024

Honours Students

- Bernadette Ryan (**Primary Supervisor**) - "*Evaluating preferences and acceptability of new syphilis self-testing modalities among gay and bisexual men*", Monash University, 2024
- Claudia Shen (Co-Supervisor) - "*Predicting and reducing risk of hepatitis C reinfection among people who inject drugs: a mixed methods study*", Monash University, 2024

Medical Students

- Whitney James (**Primary Supervisor**) - "Attitudes toward bacterial sexually transmissible infection self-testing among gay and bisexual men in the era of biomedical HIV prevention: a scoping review", Monash University, 2023
- Flynn Halliwell (**Primary Supervisor**) - Public Health Internship at Burnet Institute, University of Melbourne, 2024

Undergraduate Research Projects

- Claudia Shen (**Primary Supervisor**) - "Financial incentives to increase engagement across the hepatitis C care cascade among people at risk of or diagnosed with hepatitis C: a systematic review", Monash University, 2022

Media articles

- 2022 Opinion piece – We need to quash PrEP-related stigma. Star Observer. January 2022.
<https://www.starobserver.com.au/news/we-need-to-quash-prep-related-stigma/208674>

Media engagement & interviews

- 2019 News article – Star Observer: Victorian PrEP users are getting 20 percent more STIs – But not because they aren't using condoms
<https://www.starobserver.com.au/news/national-news/victoria-news/victorian-prep-users-are-getting-20-per-cent-more-stis-but-not-because-they-arent-using-condoms/180742>
- News article – MedPage Today: PrEP and STIs Among People at High Risk for HIV Infection
<https://www.medpagetoday.com/resource-centers/contemporary-hiv-prevention/prep-and-stis-among-people-high-risk-hiv-infection/2663>
- News article (perspective) – Healio ID News: In Baltimore, less than half of MSM using PrEP screen for STDs
<https://www.healio.com/infectious-disease/hiv-aids/news/online/%7B37650bca-bc7c-4ecc-a511-4cde7a2c6333%7D/in-baltimore-less-than-half-of-msm-using-prep-screened-for-stds>
- Radio interview – *In Ya Face* on 3CR Community Radio: Topic, PrEP and STIs
- Radio interview – *The Informer* on Joy FM: Topic, PrEP and STIs
- Radio interview – *Well, Well, Well* on Joy FM: Topic, PrEP and STIs
- News article – SpeakerTV: *PrEP-ing for the Future: the Importance of HIV Prevention*
<https://www.speakertv.com/education/prep-ping-for-the-future-the-importance-of-hiv-prevention/>
- 2018 News article – The Guardian: *Truvada and the truth: is HIV prevention propelling the STI epidemic?*
<https://www.theguardian.com/society/2018/oct/21/truvada-prep-hiv-prevention-sti-msm>
- News article – Vox: *How PrEP, the pill to prevent HIV, may be fueling a rise in other STDs*
<https://www.vox.com/science-and-health/2018/5/22/17376742/truvada-prep-hiv-stds>

Professional affiliations

Statistical Society of Australia; member 2019-present
 Sexual Health Society of Victoria (SHSoV); member 2019-present
 Australian Society for Medical Research (ASMR); member 2019-present
 Australasian Epidemiological Association; member 2019-present
 Australasian Society for HIV, Viral Hepatitis and Sexual Health Medicine (ASHM); member 2018-present
 International AIDS Society (IAS); member 2018-present

Peer-review contributions

Journal articles

- *AIDS* (2)
- *Nature Communications* (1)
- *BMJ Open* (1)
- *Journal of the International AIDS Society* (1)
- *Psychology, Health & Medicine* (1)
- *American Journal of Epidemiology* (1)
- *Sexual Health* (2)

- *Journal of the International Association of Providers of AIDS Care* (1)
- *International Journal Drug Policy* (2)
- *PLOS ONE* (1)
- *International Journal of STDs & AIDS* (2)
- *AIDS & Behavior* (1)
- 12th Australasian Viral Hepatitis Conference, 2021, Brisbane/Sydney/Auckland. Australia
- 2021 Australasian HIV&AIDS and Sexual Health Conferences, Virtual.
- 13th Australasian Viral Hepatitis Conference 2022, Brisbane, Australia.

Conference abstracts

- Communicable Diseases Control Conference 2019, Canberra, Australia

Referees

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