

# List of educational evaluations

## 2022

1. Klimas, J., Dong, H., Hamilton, MA., Cullen, W., Samet, J., Wood, E., Fairbairn, N. (2022) Impact of the International Collaborative Addiction Medicine Research Fellowship for physicians on future engagement in addiction medicine research. *Substance Abuse* 43(1), 809-14 – [Link](#) -
2. Gooding, L., Hamilton, M., Dong, H., Wood, E., Cullen, W., Fairbairn, N., Nolan, S., Klimas, J. (2022) Educational studies examining knowledge of substance use disorders and career aspirations among medical trainees in an inner-city hospital. *Journal of Addiction Medicine* 16(1): 72-76 – [Link](#) -

## 2021

3. Klimas, J., McCracken, R., Robertson, R., Cullen, W. (2021) Towards a framework for implementing physician education in substance use disorders. *Drug Alc Depend Reports* 1(1):100001 – [Link](#) -
4. Gooding, L., Hamilton, M., Dong, H., Wood, E., Cullen, W., Fairbairn, N., Klimas, J. (2021) Educational studies examining knowledge of substance use disorders and career aspirations among medical trainees in an inner-city hospital. Abstracts from the 4th Annual Student Medical Summit: Virtual. 6 February 2021. *BMC Proc* 15(Suppl 4): A04. – [Link](#) -

## 2020

5. Klimas, J., Kelly, D., Adam, A., Arya, S., Indave, I., Krupchanka, D., Hamilton, M.-A., Dennehy, T., Wood, E., Cullen, W. (2020). What are the self-assessed training needs of early career professionals in addiction medicine? A BEME focused review. *MedEdPublish*, 9(62): doi: 10.15694/mep.2020.000062.1. - [Link](#) -
6. Arya, S., Delic, M., Indave, I., Klimas, J., Pappanti D., Stepanov A., Cock, V., Krupchanka, D. (2020) Closing the gap between training needs and training provision in addiction medicine. *British J Psychiatry International*, 17(2):37-39 doi:10.1192/bji.2019.27 - [Link](#) -

## 2019

7. Gorfinkel, L., **Klimas**, J., Dong, H., Reel, B., Ahamad, K., Fairgrieve, C., Mclean, M., Mead, A., Nolan, S., Small, W., **Cullen**, W., **Wood**, E., Fairbairn, N. (2019) In-hospital training in addiction medicine: A mixed methods study of health care provider benefits and differences. *Substance Abuse* (Published online Jan 28, doi: 10.1080/08897077.2018.1561596). [Link](#)
8. Pinxten, L., Fitriana, E., DeJong, C., **Klimas**, J., Tobin, H., Barry, T., **Cullen**, W., Jokubonis, D., Mazaliaukiene, R., Iskandar, S., Reynie, R., Ayu, AP., Schellekens, A. (2019) Excellent reliability and validity of the Addiction Medicine Training Need Assessment Scale across four countries. *J Substance Abuse Treatment* 99(April):61-66. [Link](#)
9. Gorfinkel, L., Giesler, A., Dong, H., **Wood**, E., Fairbairn, N., **Klimas**, J. (2019) Development and Evaluation of the Online Addiction Medicine Certificate: Free Novel Program in a Canadian Setting. *JMIR Med Educ* 2019;5(1):e12474). [Link](#)

## 2018

10. Kelly, D., Adam, A., Arya, S., Indave, I., Krupchanka, D., **Wood**, E., **Cullen**, W., **Klimas**, J. (2018) What are the training needs of early career professionals in addiction

medicine? A BEME Scoping Review protocol. *Best Evidence Medical Education Collaboration*. [Link](#)

11. Callon, C., Bosma, H., **Klimas**, J. (2018) Addiction Social Work Fellowship Program in Canada. *Journal of Social Work Practice in the Addictions* 18(3): 332-337. [Link](#)
12. Tobin, H., **Klimas**, J., Barry, T., Egan, M., Bury, G. (2018) Opiate use disorders and overdose: Medical students' experiences, satisfaction with learning, and attitudes toward community naloxone provision. *Addictive Behaviors* 86(2018):61-65. [Link](#)

## 2017

13. Klimas, J., McNeil, R., Small, W., Cullen, W. (2017) Clinician-Scientist Training in Addiction Medicine: A Novel Programme in Canadian Setting. *Academic Medicine* 92(10):1367. [Link](#)
14. Voon, P., Johnson, C., Small, W., Wood, E., Klimas, J. (2017) Nursing Fellowship in Addiction Medicine: A Novel Programme in a Canadian setting. *J Addiction Nursing* Jul/Sep;28(3):148-149. [Link](#)
15. Klimas, J., Small, W., Ahamad, K., Mead, A., Rieb, L., Cullen, W., Wood, E., McNeil, R. (2017) Barriers and facilitators to implementing addiction medicine fellowships: a qualitative study with fellows, medical students, residents and preceptors. *Addiction Science & Clinical Practice* 12:21. [Link](#)
16. Klimas, J., Ahamad, K., Fairgrieve, C., McLean, M., Mead, A., Nolan, S., Wood, E. (2017) Impact of a Brief Addiction Medicine Training Experience on Knowledge Self-assessment among Medical Learners. *Substance Abuse*. 38(2):141-144. [Link](#)
17. Ayu, A.P., el-Guebaly, N., Schellekens, A., de Jong C., Welle-Strand, G., Small, W., Wood, E., Cullen, W., Klimas, J. (2017) Core Addiction Medicine Competencies for Doctors, An International Consultation on Training. *Substance Abuse* 38(4):483-7. [Link](#)
18. Klimas, J., McNeil, R., Ahamad, K., Mead, A., Rieb, L., Cullen, W., Wood, E., Small, W. (2017) Two birds with one stone: Experiences of Combining Clinical and Research Training in Addiction Medicine. *BMC Medical Education*, 17(1): 22. [Link](#)

## 2016

19. Klimas, J., Fernandes, E., DeBeck, K., Hayashi, K., Milloy, M-J, Kerr, T., Cullen, W., Wood, E. (2016) Preliminary Results and Publication Impact of a Dedicated Addiction Clinician Scientist Research Fellowship. *J Addiction Medicine* 11(1):80-81. [Link](#)
20. McEachern, J., Ahamad, K., Mead, A., Nolan, S., Wood, E., Klimas, J. (2016) A needs assessment of the number of comprehensive addiction care physicians required in a Canadian Setting. *J Addict Medicine* 10(4):255-61. [Link](#)
21. Wilson, M., Cullen, W., Goodair, C., Klimas, J. (2016) Off the Record: Substance-related disorders in the undergraduate medical curricula in Ireland. *J Subst Use*, 21(6):598-600. [Link](#)

## 2015

22. Klimas, J. (2015) Training in addiction medicine should be standardised and scaled up. *British Medical Journal*, 351:h4027. [Link](#)
23. Wilson M, Klimas J, Cullen W, Goodair C. (2015) Substance-disorders related Education in the Irish Undergraduate Medical Curricula: Off the Record. *Irish Journal of Medical Science*.184(12):558.
24. Klimas, J., Egan, M., Tobin, H., Coleman, N., Bury, G. (2015) Development and Process Evaluation of an Educational Intervention for Overdose Prevention and Naloxone Distribution by General Practice Trainees. *BMC Med Education* (15):206. [Link](#)
25. Klimas, J., Cullen, W. (2015) Addressing a Training Gap through Addiction Research Education for Medical Students: Letter to the Editor. *Substance Abuse*, 36(1):3-5. [Link](#)
26. Klimas, J., et al., (2015) Digital network of writers helps to foster spirit of collaboration. *Nursing Standard*. 29(48): p. 30-31. [Link](#)

**2014**

27. Klimas, J., **Lally**, K., Murphy, L., Crowley, L., Anderson, R., Meagher, D., Smyth, B.P., Bury, G., Cullen, W. (2014) Development and process evaluation of an educational intervention to support primary care of problem alcohol among drug users. *Drugs and Alcohol Today*, 14(2):76-86. [Link](#)

# List of educational evaluation presentations

## 2021

1. Klimas, J., L., Hamilton, MA., Lail, M., Fairbairn, N. (2021) “Maybe there was four hours in total in medical school”: A qualitative study of health professions learners’ perceptions of early career training in addiction medicine. Paper presented at the virtual 20th Thinking Qualitatively conference | July 5.
2. Klimas, J., Gorfinkel, L., Hamilton, MA., Lail, M., Krupchanka, D., Wood, E., Fairbairn, N. (2021) Where medical schools and residency programs are lacking in addictions education: A qualitative study with health professions learners. Poster presented at the virtual conference of the College on Problems of Drug Dependence (CPDD), and at the virtual NIDA International forum | June 22.
3. **Gooding**, L., Hamilton, M., Dong, H., Wood, E., Cullen, W., Fairbairn, N., Klimas, J. (2021) Educational studies examining knowledge of substance use disorders and career aspirations among medical trainees in an inner-city hospital. Paper presented at the virtual Student Medical Summit | February 6.

## 2020

4. **Gooding**, L., Hamilton, M., Dong, H., Wood, E., Cullen, W., Fairbairn, N., Klimas, J. (2020) Impact of clinical rotation with addiction medicine consult team on knowledge and attitudes towards addiction medicine among medical trainees. Research Brief presented at the virtual conference of the International Society of Addiction Medicine (ISAM) | November 13.
5. Klimas, J., Dong, H., Hamilton, MA., Gorfinkel, L., Cullen, W., Wood, E., Fairbairn, N. (2020) Impact of the International Collaborative Addiction Medicine Research Fellowship for physicians on future engagement in addiction medicine research: A Controlled comparison trial. Poster for the 2020 AMERSA National Conference | Nov 3.
6. **Gooding**, L., Hamilton, M., Dong, H., Wood, E., Cullen, W., Fairbairn, N., Klimas, J. (2020) Educational studies examining knowledge of substance use disorders and career aspirations among medical trainees in an inner-city hospital. Poster presented at the virtual Student Summer Research Awards Poster Presentations (SSRA) | September 29.
7. Klimas, J., Cullen, W. (2020) Training needs, access to and contextual factors of addiction education in Europe: Towards a research agenda. Poster presented at the virtual Universitas 21 Health Sciences Group meeting hosted by University College Dublin | Aug 25.
8. Klimas, J., Dong, H., Hamilton, MA., Gorfinkel, L., Cullen, W., Wood, E., Fairbairn, N. (2020) Impact of the International Collaborative Addiction Medicine Research Fellowship for physicians on future engagement in addiction medicine research. Poster for the 2020 Annual Scientific Meeting of the College on Problems of Drug Dependence | Jun 22, Hollywood, Florida (virtual).

## 2019

9. **Lail, M.**, Hamilton MA., Gorfinkel L., Krupchenka D., Wood E., Cullen W., Fairbairn N., Klimas J. (2019) Early Career Training in Addiction Medicine: A Qualitative Study with Early Career Learners. Poster presented at the Student Summer Research Awards Poster Presentations (SSRA 2019) | September 13, Dublin, Ireland
10. Gorfinkel, L., Giesler, A., Dong, H., Wood, E., Fairbairn, N., **Klimas, J.** (2019) Development and Evaluation of the Online Addiction Medicine Certificate: A Free Novel Program in a Canadian Setting Poster presented at the 83rd annual conference of the College on Problems of Drug Conference (CPDD 2019) | June 18, San Antonio, Texas
11. Lorenz, K., Dong, H., Johnson, C., Robinson, S., **Klimas, J.** (2019) Does online substance use education improve nurses' knowledge in addiction medicine? An Educational evaluation in a Canadian setting. Poster presented at the 83rd annual conference of the College on Problems of Drug Conference (CPDD 2019) | June 19, San Antonio, Texas
12. Lorenz, K., Dong, H., Johnson, C., Robinson, S., **Klimas, J.** (2019) Does online substance use education improve nurses' knowledge in addiction medicine? An Educational evaluation in a Canadian setting. Paper presented at the British Columbia Centre on Substance Use Conference (BCCSU 2019) | May 24, Vancouver, BC
13. Gorfinkel, L., Giesler, A., Dong, H., Wood, E., Fairbairn, N., **Klimas, J.** (2019) Development and Evaluation of the Online Addiction Medicine Certificate: A Free Novel Program in a Canadian Setting. Poster presented at the 20th Canadian Collaborative Mental Health Care Conference | May 10, Richmond, BC
14. Gorfinkel, L., Giesler, A., Dong, H., Wood, E., Fairbairn, N., **Klimas, J.** (2019) A Novel online course in Addiction Medicine. Poster presented at The ASAM 50th Annual Conference, April 4-7 in Orlando, FL.

## 2018

15. **Klimas, J.**, Gorfinkel, L., Dong, H., Reel, B., Ahamad, K., Fairgrieve, C., Mclean, M., Mead, A., Nolan, S., Small, W., Cullen, W., Wood, E., Fairbairn, N. (2018) Who learns most about addictions in hospitals? A mixed methods study. Poster presented at the AMERSA, San Francisco, CA, November 8.
16. Gorfinkel, L., **Klimas, J.**, Dong, H., Reel, B., Ahamad, K., Fairgrieve, C., Mclean, M., Mead, A., Nolan, S., Small, W., Cullen, W., Wood, E., Fairbairn, N. (2018) Who learns most about addictions in hospitals? A mixed methods study. Paper presented at the Canadian Society for Addiction Medicine conference, October 26, Vancouver, Canada.
17. **Kelly, D.**, Ahmed, A., Indave, I., Krupchanka, D., Wood, E., Cullen, W., **Klimas, J.** (2018) What are the training needs of early career professionals in addiction medicine? A scoping review. Poster presented at Summer Student Research Awards, September 18, University College Dublin, Belfield, Dublin.
18. Klimas, J., Reel, B., Dong, H., Ahamad, K., Fairgrieve, C., McLean, M., Mead, A., Nolan, S., Small, W., Cullen, W., Wood, E., Fairbairn, N. (2018) Who learns most about addictions in hospitals? A mixed methods study. Paper presented at the Canadian Conference on Medical Education, April 29, Halifax, NS

## 2017

19. Klimas, J., Fernandes, E., DeBeck, K., Hayashi, K., Milloy, M-J, Kerr, T., Cullen, W., Wood, E. (2017) Integrating addiction medicine training into medical training: The

UBC experience and what can European General Practice learn from this? Conference of the *European General Practice Research Network*, October 19th, Dublin

20. Klimas, J., Fernandes, E., DeBeck, K., Hayashi, K., Milloy, M-J, Kerr, T., Cullen, W., Wood, E. (2017) Preliminary Results and Publication Impact of a Dedicated Addiction Clinician Scientist Research Fellowship. Poster presented at the Second European Conference on Addictive Behaviours and Dependencies on October, 24th in Lisbon, PT
21. Klimas, J., Fernandes, E., DeBeck, K., Hayashi, K., Milloy, M-J, Kerr, T., Cullen, W., Wood, E. (2017) Preliminary Results and Publication Impact of a Dedicated Addiction Clinician Scientist Research Fellowship. Paper presented at the 19th ISAM Annual Conference Addiction Medicine: New Frontier, on October 27th, in Abu Dhabi, United Arab Emirates

## 2016

22. Klimas, J. (2016, December) Bridging the implementation gap: A new and effective approach to training Clinician-Scientists. Meeting broadcast of the B.C. KT community of practice, St Paul's Hospital, Vancouver, Canada
23. Klimas, J., McNeil, R., Ahamad, K., Mead, A., Rieb, L., Merritt, K., . . . Small, W. (2016). Addiction and HIV researchers mentoring the next generation of clinician scientists. Poster presented at the Association for Medical Research and Education in Substance Abuse, Nov 4, Washington, DC
24. Klimas, J., Fernandes, E., DeBeck, K., Hayashi, K., Milloy, M-J, Kerr, T., Cullen, W., Wood, E. (2016). Methods, Preliminary Results and Publication Impact of a Dedicated Research Fellowship Training in Addiction Medicine. Poster presented at the Association for Medical Research and Education in Substance Abuse, Nov 4, Washington, DC
25. Klimas, J., McNeil, R., Ahamad, K., Mead, A., Rieb, L., Cullen, W., Wood, E., Small, W. (2016) Addiction/HIV Researchers Mentoring the next Generation of Clinical and Research Training in Addiction Medicine. Paper presented at the world congress of the International Society of Addiction Medicine, Montreal, October 22.
26. Klimas, J., Small, W., Ahamad, K., Mead, A., Rieb, L., Cullen, W., Wood, E., McNeil, R. (2016) Integrating Addiction Medicine into Medical Training: A Qualitative Study with Medical Students, Residents, Fellows and Supervising Physicians. Paper presented at the Addiction Health Services Research Conference, Seattle, WA, October 13.
27. Klimas, J., McNeil, R., Ahamad, K., Mead, A., Rieb, L., Merritt, K., Cullen, W., Wood, E., Small, W. (2016) HIV Researchers Mentoring the next Generation of Clinical and Research Training in Addiction Medicine. Poster presented at the Canadian Association for HIV Research conference in Winnipeg, MT, on May 13.

## 2015

28. Klimas, J., El-Guebaly, N., Rieb, L., Wood, E., & Cullen, W. (2015). Diversity of training healthcare providers in addiction medicine: Preliminary qualitative data. Paper presented at the Annual meeting of the Canadian Society of Addiction Medicine, Banff, CA, November 14
29. Klimas, J., El-Guebaly, N., Rieb, L., Wood, E., & Cullen, W. (2015). Diversity of training healthcare providers in addiction medicine: Preliminary qualitative data. Paper presented at the 39th Annual meeting of the Association for Medical Education and Research in Substance Abuse, Washington, DC, November 6

30. Klimas, J., El-Guebaly, N., Wood, E., & Cullen, W. (2015). Diversity of training healthcare providers in addiction medicine. Paper presented at the 17th World Congress of the International Society of Addiction Medicine, Dundee, October 8
31. Klimas, J., El-Guebaly, N., Wood, E., & Cullen, W. (2015). Diversity of training healthcare providers in addiction medicine. Paper presented at the 1st European Conference on Drugs and Drug Dependence, Lisbon, September 23

## 2014

32. Klimas, J., Rieb, L., Bury, G., Muench, J., Rieckman, T., & Cullen, W. (2014). Integrating Addiction Medicine Training into Medical School and Residency Curricula. Paper presented at the Addiction Health Services Research, October 16, Boston, MA.
33. Klimas, J., Rieb, L., Bury, G., Muench, J., Rieckman, T., & Cullen, W. (2014). Integrating Addiction Medicine Training into Medical School and Residency Curricula. Paper presented at the Annual meeting of North-American Primary Care Research Network, November 22, NYC.
34. Hennelly, SJ, MacFarlane, A, Hannigan, A, Culhane, A, **Klimas, J**, McGrath, D, . . . Cullen, W. (2014). What do GPs think about teaching medical students? A cross sectional study of GP tutors at Ireland's newest medical school. Paper presented at the AUDGPI Scientific Meeting, March 7th Cork, Ireland.
35. Klimas, J. and W. Cullen (2014). Teaching literature reviews: researcher-facilitated programme to support medical student research activity in general practice. Annual scientific meeting of the Irish Network of Medical Educators, February 21, Belfast.
36. Klimas, J., Lally, K., Murphy, L., Crowley, L., Anderson, R., Meagher, D., Smyth, B.P., Bury, G., Cullen, W. (2014). Development and process evaluation of an educational intervention to support primary care of problem alcohol among drug users. Annual scientific meeting of the Irish Network of Medical Educators, February 21, Belfast