

A clarion call to the addiction science community: It's time to resist the anti-scientific policies of the US Trump administration

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Department of Public Health Sciences, University of Connecticut School of Medicine, Farmington, CT, USA

Bryon Adinoff

University of Colorado Anschutz Medical Center, Aurora, CO, USA

Luke Clark

Department of Psychology, University of British Columbia, Vancouver, BC, Canada

David Crockford

Department of Psychiatry, Cumming School of Medicine, University of Calgary, Calgary, AB, Canada

Zsolt Demetrovics 

Flinders University Institute for Mental Health and Wellbeing, College of Education, Psychology and Social Work, Flinders University, Bedford Park, South Australia, Australia; Institute of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary

Paul Dietze

Disease Elimination Program, Burnet Institute, Melbourne, VIC, Australia; National Drug Research Institute, Curtin University, Perth, WA, Australia

Jean-Sébastien Fallu

School of Psychoeducation, University of Montreal, Montreal, QC, Canada

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Corresponding author:

Matilda Hellman, Department of Sociology, Uppsala University, 751 26 Uppsala, Sweden; Faculty of Social Sciences, University of Helsinki, 00014 Helsinki, Finland.

Email: matilda.hellman@uu.se

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Sally Gainsbury

School of Psychology, University of Sydney, Sydney, NSW, Australia

Gail Gilchrist

Addictions Healthcare Research, Institute of Psychiatry, Psychology & Neuroscience, King's College, London, UK

David A. Gorelick

Psychiatry, University of Maryland School of Medicine, Baltimore, MD, USA

Kathryn Graham

Centre for Addition and Mental Health, Canada; Dalla Lana School of Public Health, University of Toronto, Toronto, ON, Canada

Derek Heim

Psychology, Edge Hill University, Ormskirk, Lancashire, UK

Matilda Hellman 

Department of Sociology, Uppsala University, 751 26 Uppsala, Sweden; Faculty of Social Sciences, University of Helsinki, 00014 Helsinki, Finland

Anne-Marie Laslett

Centre for Alcohol Policy Research, La Trobe University, Melbourne, VIC, Australia

Caravella McCuistian

Department of Psychiatry and Behavioral Sciences, University of California, San Francisco, CA, USA

Michal Miovsky

Department of Addictology, First Faculty of Medicine, Charles University, Prague, Czech Republic

Neo K. Morojele

Department of Psychology, University of Johannesburg, Johannesburg, South Africa

Jacek Moskalewicz 

Institute of Psychiatry and Neurology, Warsaw, Poland

Isidore S. Obot

Centre for Research and Information on Substance Abuse, Uyo, Nigeria

Richard Pates

University of Worcester, Worcester, UK

Robin Room 

Centre for Alcohol Policy Research, La Trobe University, Melbourne, VIC, Australia

Marta Rychert

SHORE & Whariki Research Centre, College of Health, Massey University, Auckland, New Zealand

Aysel Sultan 

Department of Science, Technology and Society, Technical University of Munich, Munich, Germany

Carla Treloar 

Centre for Social Research in Health, University of New South Wales, NSW, Australia

Nigel E. Turner

Institute for Mental Health Policy Research and Campbell Family Mental Health Research, Centre for Addiction and Mental Health, Toronto, ON, Canada

Samantha Wells

Institute for Mental Health Policy Research, Centre for Addition and Mental Health, Toronto, ON, Canada
Dalla Lana School of Public Health, University of Toronto, ON, Canada

Emily C. Williams

Department of Health Systems & Population Health, University of Washington, Seattle, WA, USA

Katie Witkiewitz

Department of Psychology, University of New Mexico, Albuquerque, NM, USA

Jason Grebely

Hepatitis and Drug Use Research Group, Kirby Institute, Australia

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As a group of 29 addiction journal editors from 12 countries, we are urgently drawing our readers' attention to the abrupt and drastic changes in science policy now being enacted by the current US government. We are issuing a clarion call to the addiction science community to reverse the unethical, illegal and unscientific activities of the Trump Administration and, by analogy, the activities of other governments that interfere with the pursuit of scientific knowledge to manage addiction-related problems (Balfe, 2023; Hall et al., 2012). There are three reasons for this call to action.

First, the Administration is attempting to censor scientific discourse within peer-reviewed publications. Following President Trump's

Executive Order on "Defending Women from Gender Ideology Extremism and Restoring Biological Truth", the US Centers for Disease Control and Prevention (CDC) mandated that all scientific manuscripts authored by CDC personnel and currently undergoing peer review be withdrawn so that certain "forbidden terms" relating to gender can be removed (Clark & Abbasi, 2025; Heidt, 2025; Mandavilli, 2025). The terms include "gender", "transgender", "pregnant person", "transsexual" or "non-binary". This is clearly unethical (removing authors who contributed to a publication), possibly illegal (changing an article after copyright has been transferred to a journal) and definitely unscientific (editors should not publish articles

that fail to accurately describe sample characteristics in terms of sex, gender and sexual minority composition, where relevant). Censorship by the Administration runs counter to longstanding efforts by the International Society of Addiction Journal Editors (ISAJE) to promote accurate and complete reporting of sex and gender information in scientific research (Heidari et al., 2016) and to improve gender representation across member journals (Babor et al., 2023). Even worse, CDC and other government agencies have removed from public view epidemiological datasets related to a range of health topics, including the Youth Risk Behavior Survey, without explanation or justification (Clark & Abbasi, 2025; Cox et al., 2025).

Second, funding and human resources for scientific research are being arbitrarily reduced, without any viable justification in terms of improved efficiency or public policy. There are numerous reports (e.g., Gwynne, 2025) of frozen training positions, use of government databases to identify people who have worked on diversity issues, funding freezes on research and training grants, and mass firings of career employees in critical health areas. At this writing, the US Agency for International Development (US AID) is being threatened with complete elimination. Clinical trials investigating HIV treatments have been “paused”, abruptly leaving patients without lifesaving treatment and risking the development of medication-resistant viral strains (Farmer, 2025).

Third, consideration is being given to reducing the National Institutes of Health (NIH) budget and converting NIH grant funding into block grants to the states to fund research at their discretion (Severino, 2023). This is likely to result in reduced funding for marginalized and vulnerable populations. Will states’ total funding for research on alcohol, tobacco, illegal drugs and behavioral addictions match the current budgets of the National Institute on Drug Abuse (NIDA), the National Institute on Alcohol Abuse and Alcoholism (NIAAA) and other agencies? NIH has

already announced a reduction in the indirect (overhead) cost rates paid to grant-receiving institutions by as much as 4 billion dollars this year (Milman, 2025).

What can be done?

The response to these dramatic changes in US science policy must be comprehensive, collaborative and led by the major addiction science organizations. The current worldwide infrastructure of this field, perhaps as much as half of it concentrated in the USA, includes numerous federal funding sources, more than 90 specialized scholarly journals, scores of professional societies, over 200 research centers, more than 80 specialty training programs and thousands of scientists (Babor et al., 2017). Below, we describe an initial plan of action that engages all parts of the addiction science field.

Addiction journals

- The ISAJE Board should notify the CDC and the NIH that sound journal policies and scientific writing in our field dictate that terminology relating to sex, gender and sexual minority issues are consistent, interpretable and scientifically appropriate. The terminology for various contexts and realities is constantly assessed and discussed within scientific communities, and these discussions are integral to high-quality scientific processes. Because accurate and legitimate descriptions of study samples’ sex and gender characteristics are a basic requirement in all human research, the publishers of addiction journals are encouraged to resist unjustified and unscientific efforts to interfere with them.
- ISAJE should also insist on adherence to authorship policies that disallow the arbitrary removal of US authors from manuscripts with “forbidden” terminology.

Research societies

- The addiction field's major research societies should facilitate member petitions, position statements and editorials in their affiliated journals, re-affirming support for well-substantiated scientific terminology, diversity policies and funding for addiction research and research training.
- Annual meeting organizers should set programing agendas to take into account current threats to addiction research and treatment.
- US addiction research organizations should inform the US Congressional leadership about the practical implications of the illegal, unethical and unscientific actions described in this editorial. They should also reaffirm their support for NIAAA, NIDA, CDC and other federal agencies that fund addiction research and training both nationally and internationally.
- Research societies should make concrete efforts to communicate broadly about the societal benefits of addiction science, which include basic research on the nature of addiction, clinical studies of the most effective treatments and policy research that demonstrates how to reduce the enormous costs of alcohol, tobacco and illegal drugs, as well as behavioral addictions associated with gambling, gaming, and problematic use of the internet.

Individual scientists

- Addiction scientists are encouraged to exercise the right of free expression in scientific publications, insisting on the continued application of the peer review system for grant funding and research publications that is independent of political interference.

- The scientific community is encouraged to speak up as citizens who have expertise in addiction science. They should describe the implications of the US Administration's executive mandates for addiction research and public health, both nationally and internationally.
- Investigators, regardless of career stage and seniority, on US federal grants need to push the leadership of research societies and the addiction journals to articulate their concerns, particularly with respect to research training and diversity issues.

Conclusions

Common strategies and coordinated efforts are needed to protect the scientific infrastructure that has been developed over the past 50 years in the USA and worldwide. We suggest the formation of a broadly representative Coordinating Committee consisting of the many stakeholders in the addiction science field. The Committee can be charged with the development of a resistance strategy designed to prevent the further dismantling of the global engine of addiction research that has made the USA a world leader in the scientific understanding of addiction problems. The emerging intrusions into our scientific work by political and ideological operatives is not acceptable and it will make it more difficult and expensive to deal with these complex human problems in the future. The global addiction science community needs to act collectively to preserve the promise of scientific inquiry wherever it is threatened.

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ORCID iDs


Zsolt Demetrovics  <https://orcid.org/0000-0001-5604-7551>

Matilda Hellman  <https://orcid.org/0000-0001-8884-8601>

Jacek Moskalewicz  <https://orcid.org/0000-0001-9658-8272>

Robin Room  <https://orcid.org/0000-0002-5618-385X>

Aysel Sultan  <https://orcid.org/0000-0002-2618-8465>

Carla Treloar  <https://orcid.org/0000-0002-8230-0386>

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