

Curriculum Vitae

Name: Dennis Michael Gorman.

Address: Department of Epidemiology & Biostatistics,
School of Public Health,
Texas A&M Health Science Center,
TAMU 1266, College Station, TX 77843.

Telephone: (979) 436-9385

FAX: (979) 862-1877

E-Mail gorman@tamu.edu

Academic Qualifications

Ph.D. Medical Sociology.
University of Essex, 1988.

M.Sc. Medical Sociology.
Bedford College, University of London, 1981.

B.A. (Hons.) Social Science, 1st. Class.
Polytechnic of Central London, 1980.

Professional History: Academic

Professor (with tenure). July, 2006 – present.
Department of Epidemiology & Biostatistics, School of Rural Public Health, Texas A&M Health Science Center.

Associate Professor (with tenure). September 2001 – June, 2006.
Department of Epidemiology & Biostatistics, School of Rural Public Health, Texas A&M Health Science Center.

Assistant Professor. July, 1999 – August, 2001.
School of Rural Public Health, Texas A&M Health Science Center.

Director of Prevention/Assistant Professor. July, 1991 – June, 1999.
Center of Alcohol Studies and Department of Urban Studies and Community Health,
Rutgers University.

Post-doctoral Research Fellow. July, 1989 - June, 1991.
Institute for Health, Health Care Policy and Aging Research, Rutgers University.

Research Director. October, 1985 - March, 1989.
Problem Drinking Service, Cambridge Health Authority, Brookfields Hospital,
Cambridge, U.K

Ph.D. Studentship (Economic and Social Research Council). October, 1983 - September,
1985.

Department of Sociology, University of Essex, Colchester, U.K. and Division of Clinical
Cell Biology, Clinical Research Centre, Northwick Park Hospital, Harrow, U.K.

Research Assistant. July, 1982 - September, 1983.
Medical Research Council, Division of Clinical Cell Biology, Clinical Research Centre,
Northwick Park Hospital, Harrow, Middlesex, U.K.

Professional History: Administrative

Interim Department Head. August 1, 2020 – August 31, 2021.
Department of Epidemiology & Biostatistics, School of Public Health, Texas A&M
Health Science Center.

Department Head. March, 2010 – May, 2017.
Department of Epidemiology & Biostatistics, School of Public Health, Texas A&M
Health Science Center.

Interim Department Head. July, 2007 – March, 2010.
Department of Epidemiology & Biostatistics, School of Rural Public Health, Texas A&M
Health Science Center.

Research Grants/Contracts

Title: Risk Taskforce for North America: Data-Lake System and Data-Management
Workflow to Support Decision-Making of Supply Chains Across the United States,
Mexico and Canada (R-13's Phase II: Years 2 to 3.5)

Funding Source: US Department of Homeland Security

Duration: June, 2022 – August, 2024

Type: Grant

Amount: \$2,179,220

Role: Co-Principal Investigator

Title: Protocol-Publication Discrepancies and p-hacking in Public Health Research

Funding Source: Office of Research Integrity, US Department of Health and Human
Services

Duration: September 28, 2019 – September 28, 2021

Type: Grant

Role: Principal Investigator

Title: Development and Validation of Agent-Based Models of Alcohol-Related Violence

Funding Source: National Institute on Alcohol Abuse and Alcoholism

Duration: Commencing October 1, 2011 – June 30, 2014
Type: Grant R21
Role: Principal Investigator

Title: Data Analysis Practices in Drug Prevention Evaluation
Funding Source: National Institute on Alcohol Abuse and Alcoholism
Duration: Commencing September 30, 2005 – September 29, 2008
Type: Grant RO1
Role: Principal Investigator

Title: Effects of Medical Marijuana Laws on Drug Use among Arrestees and Hospital Emergency Room Admissions
Funding Source: Robert Wood Johnson Foundation Substance Abuse Policy Research
Duration: October 1, 2003 – December 31, 2005
Type: Grant
Role: Principal Investigator

Title: The Misuse of Science in School-Based Health Promotion
Funding Source: Smith Richardson Foundation
Duration: October 2001 – September, 2004
Type and Number: Grant
Role: Principal Investigator

Title: Factors Influencing Alcohol-Related Traffic Crashes and Fatalities in Texas and an Evaluation of the State's 0.08 BAC Law
Funding Source: Robert Wood Johnson Foundation Substance Abuse Policy Research
Duration: June 1, 2002 – May, 31, 2004
Type: Grant
Role: Principal Investigator

Title: The Texas Three Cities Study of Neighborhood Structure, Alcohol Availability and Violent Crime
Funding Source: Harry Frank Guggenheim Foundation
Duration: March, 2001 – December, 2002
Type: Grant
Role: Principal Investigator

Title: Meta-analysis of Risk Factors for Marijuana Use and Abuse
Funding Source: National Center for the Advancement of Prevention
Duration: February 1, 1998 – July 31, 1998
Type: Contract
Role: Principal Investigator

Title: Use of Geographic Information Systems (GIS) in Assessing Substance Abuse Prevention Resource Allocation in the State of New Jersey
Funding Source: Robert Wood Johnson Foundation Substance Abuse Policy Research

Duration: February 1, 1996 to January 31, 1997
Type: Grant
Role: Principal Investigator

Title: Literature Review of Evaluation of Alcohol Education Programs
Funding Source: Alcohol Education and Research Council of Great Britain
Duration: June 1, 1993 to August 31, 1994
Type: Grant
Role: Principal Investigator

Other

Title: Spatial Statistics for Alcohol Epidemiology
Funding Source: National Institute on Alcohol Abuse and Alcoholism
Duration: May 1, 2007 – April 30, 2009
Type: Grant
Role: Co-Principal Investigator (15% time)
Title: Ecosystem Models of Alcohol-related Behavior
Funding Source: National Institute on Alcohol Abuse and Alcoholism
Duration: September 30, 2004 – September 29, 2006
Type: Contract
Role: Consultant

Title: Delivery of Health Care to People with Multiple Sclerosis Living in Rural Areas
Funding Source: National Multiple Sclerosis Society
Duration: July 1, 2000 – June 30, 2002
Type: Grant
Role: Co-Principal Investigator (5% time)

Title: Evaluation of the New Jersey Forum Project
Funding Source: US Drug Enforcement Agency
Duration: April 1, 1995 – September 30, 1996
Type: Contract
Role: Project Director/Co-Investigator

Title: Memorandum of Agreement with the Prevention Unit of the Division of Addiction Services
Funding Source: New Jersey Department of Health
Duration: September 1, 1995 to August 31, 1997
Type: Memorandum of Agreement
Role: Project Director/Co-Investigator

Peer-Reviewed Journal Publications

Gorman, D.M. & Hubbard, D.E. (in press). Prevalence of Registered Reports in experimental psychology journals: A bibliometric study. *Quantitative Science Studies*.

Fitzpatrick, B.G., Gorman, D.M. and Trombatore, C. (2024). Impact of redefining statistical significance on *P*-hacking and false positive rates: An agent-based model. *PLoS One*, 19(5): e0303262. <https://doi.org/10.1371/journal.pone.0303262>.

Gorman, D.M. (2023). The rise of a megajournal in public health publishing. *Learned Publishing*, 36, 712-719. doi: 10.1002/leap.1566.

Littell, J. H., Gorman, D. M., Valentine, J. C. and Pigott, T. D. (2023). PROTOCOL: Assessment of outcome reporting bias in studies included in Campbell systematic reviews. *Campbell Systematic Reviews*, 19, e1332. <https://doi.org/10.1002/cl2.1332>.

Gorman, D.M. (2023). COVID-19 publications in top-ranked public health journals during the first phase of the pandemic. *Quantitative Science Studies*, 4, 535-546. https://doi.org/10.1162/qss_a_00257.

Littell, J.H. and Gorman, D.M. (2022). Campbell Collaboration's systematic review of school-based anti-bullying interventions does not meet mandatory methodological standards. *Systematic Reviews*, 11, 145. <https://doi.org/10.1186/s13643-022-01998-1>.

Gorman, D.M. and Huber, C. (2022). Ranking of addiction journals in eight widely used impact metrics. *Journal of Behavioral Addictions*, 11 (2), 348-360. <https://doi.org/10.1556/2006.2022.00020>.

Taylor, N.J. and Gorman, D.M. (2022). Registration and primary outcome reporting in behavioral health trials. *BMC Medical Research Methodology*, 22, 41. <https://doi.org/10.1186/s12874-021-01500-w>.

Gorman, D.M. and Ferdinand, A. O. (2020). High impact nutrition and dietetics journals' use of publication procedures to increase research transparency. *Research Integrity and Peer Review*, 5 (1), 12. <https://doi.org/10.1186/s41073-020-00098-9>.

Gorman, D.M. (2020). Availability of research data in high-impact addiction journals with data sharing policies. *Science and Engineering Ethics*, 26, 1625-1632.

Gorman, D.M. (2020). Commentary on Vassar et al. (2020): Cautionary observations on the pre-registration revolution. *Addiction*, 115, 1180-1181.

Gorman, D.M. (2019). Use of publication procedures to improve research integrity by addiction journals. *Addiction*, 114, 1478-1486.

Gorman, D.M., Elkins, A.D. and Lawley, M. (2019). A systems approach to understanding and improving research integrity. *Science and Engineering Ethics*, 25, 211-229.

Gorman, D.M. (2018). Research integrity in public health. *Oxford Bibliographies in Public Health* (editor D. McQueen). Oxford University Press; New York.

Gorman, D.M. (2018). Sources of bias and need for caution in interpreting the results of Spoth et al.'s (2017) PROSPER study. *Psychological Medicine*, 48, 694-696.

Gorman, D.M. (2018). Can we trust positive findings of intervention research? The role of conflict of interest. *Prevention Science*, 19, 295-305.

Gorman, D.M., Ponicki, W.R., Zheng, Q., Han, D., Gruenewald, P.J. and Gaidus, A. (2018). Violent crime redistribution in a city following a substantial increase in the number of off-sale alcohol outlets: A Bayesian analysis. *Drug and Alcohol Review*, 37, 348-355.

Gorman, D.M. (2017). The decline effect in evaluations of the impact of the Strengthening Families Program for Youth 10-14 (SFP 10-14) on adolescent substance use. *Children and Youth Services Review*, 81, 29-39.

Gorman, D.M. (2017). Has the National Registry of Evidence-based Programs and Practices (NREPP) lost its way? *International Journal of Drug Policy*, 45, 40-41.

Gorman, D.M. (2015). "Everything works": the need to address confirmation bias in evaluations of drug misuse prevention interventions for adolescents. (Editorial.) *Addiction*, 110, 1539-1540.

Han, D., Shipp, E.M. and Gorman, D.M. (2015). Evaluating the effects of a large increase in off-sale alcohol outlets on motor vehicle crashes: A time series analysis. *International Journal of Injury Control and Safety Promotion*, 22, 320-327.

Gorman, D.M. (2014). Is Project Towards No Drug Abuse (TND) an evidence-based drug and violence prevention program? A review and reappraisal of the evaluation studies. *Journal of Primary Prevention*, 35, 217-232.

Elkins, A.D. and Gorman, D.M. (2014). Validating Models in Public Health Research. Proceedings of the 58th Meeting of the International Society for Systems Sciences, Washington, DC, 522-532. <http://toc.proceedings.com/26307webtoc.pdf>.

Elkins, A.D. and Gorman, D.M. (2014). Systems theory in public health. *Oxford Bibliographies in Public Health* (editor D. McQueen). Oxford University Press; New York.

Han, D. and Gorman, D.M. (2014). Socio-spatial patterning of off-sale and on-sale alcohol outlets in a Texas City. *Drug and Alcohol Review*, 33, 152-160.

Han, D. and Gorman, D.M. (2013). Alcohol availability and violence. *Oxford Bibliographies in Public Health* (editor D. McQueen). Oxford University Press; New York.

Han, D. and Gorman, D.M. (2013). Exploring spatial associations between on-sale alcohol availability, neighborhood population characteristics, and violent crime in a geographically isolated city. *Journal of Addiction*. Article ID 356152, 6 pages
<http://dx.doi.org/10.1155/2013/356152>

Han, D. and Gorman, D.M. (2013). Evaluating the effects of the introduction of off-sale alcohol outlets on violent crime. *Alcohol and Alcoholism*, 48, 370-374.

Gorman, D.M. (2013). Flexibility in design, outcomes and analysis in “evidence-based” drug prevention research: The case of the Midwestern Prevention Project. *Journal of Addiction and Prevention*, 1 (3): <http://www.avensonline.org/wp-content/uploads/2014/01/JAP-2330-2178-02-0001.pdf>

Gruenewald, P.J., Ponicki, W.R., Remer, L.G., Waller, L.A., Zhu, L. and Gorman, D.M. (2013). Mapping the spread of methamphetamine abuse in California from 1995 to 2008. *American Journal of Public Health*, 103, 1262-1270.

Gorman, D.M., Gruenewald, P.G. and Waller, L.A. (2013). Linking places to problems: geospatial theories of neighborhoods, alcohol and crime. *GeoJournal*, 768, 417-428.

Gorman, D.M. (2011). Does the Life Skills Training program prevent use of marijuana? *Addiction Research and Theory*, 19, 470-481.

Ringwalt, C., Paschall, M.J., Gorman, D.M., Derzon, J. and Kinlaw, A. (2011). The use of one- versus two-tail tests to evaluate prevention programs. *Evaluation and the Health Professions*, 34, 135-150.

Mubayi, A., Greenwood, P., Wang, X., Castillo-Chávez, C., Gorman, D.M., Saltz, R.F. and Gruenewald, P. (2011). Types of drinkers and drinking settings: an application of a mathematical model. *Addiction*, 106, 749-758.

Gorman, D.M. (2010). Commentary: Understanding prevention research as a form of pseudoscience. *Addiction*, 105, 582-583.

Mubayi, A., Greenwood, P., Castillo-Chávez, C., Gruenewald, P. and Gorman, D.M. (2010). The impact of relative residence times on the distribution of heavy drinkers in highly distinct environments. *Socio-Economic Planning Sciences*, 44, 45-56.

Gorman, D.M. and Conde, E. (2010). The making of evidence-based practice: The case of Project ALERT. *Children and Youth Services Review*, 32, 214-222.

- Gorman, D.M. and Conde, E. (2009). Further comments on the path to drawing reasonable conclusions about prevention. *Addiction*, 104, 152-154.
- Gorman, D.M. and Huber, Jr., J.C. (2009). The social construction of “evidence-based” drug prevention: A reanalysis of data from the Drug Abuse Resistance Education (DARE) program. *Evaluation Review*, 33, 396-414.
- Conde, E. and Gorman, D.M. (2009). Krieger’s conceptualization and measurement of discrimination and internalized oppression in studies of adverse health outcomes. *GeoJournal*, 74, 131-142.
- Gorman, D.M. (2007). “On the Other Hand”: Rejoinder to Frankfurt. *American Journal of Public Health*, 97, 595 & 599-600.
- Gorman, D.M., Conde, E. and Huber, Jr., J.C. (2007). The creation of evidence in “evidenced-based” drug prevention: a critique of the Strengthening Families Program Plus Life Skills Training evaluation. *Drug & Alcohol Review*: 26: 585-593.
- Gorman, D.M. and Conde, E. (2007). Conflict of interest in the evaluation and dissemination of “model” school-based drug and violence prevention programs. *Evaluation and Program Planning*, 30: 422-429.
- Gorman, D.M. and Huber, Jr., J.C. (2007). Do medical marijuana laws encourage marijuana use? *International Journal of Drug Policy*, 18: 160-167.
- Waller, L.A., Zhu, L., Gotway, C.A., Gorman, D.M. and Gruenewald, P.G. (2007). Quantifying geographic variations in associations between alcohol distribution and violence: a comparison of geographically weighted regression and spatially varying coefficient models. *Stochastic Research and Risk Assessment*, 21: 573-588.
- Culley, M.R., Conklin, M., Emshoff, J., Blakeley, C. and Gorman, D.M. (2006). Environmental and contextual influences on school violence and its prevention. *Journal of Primary Prevention*, 27, 217-227.
- Zhu, L., Gorman, D.M. and Horel, S. (2006). Hierarchical Bayesian spatial models for alcohol availability, drug “hot spots” and violent crime. *International Journal of Health Geographics*, 5:54 (Available at <http://www.ij-healthgeographics.com/content/pdf/1476-072X-5-54.pdf>).
- Gorman, D.M., Mezic, J., Mezic, I. and Gruenewald, P.G. (2006). Agent-based modeling of drinking behavior: a preliminary model and potential application to theory and practice. *American Journal of Public Health*, 96, 2055-2060.
- Huber, Jr., J.C., Carozza, S.E. and Gorman, D.M. (2006). Underage driving as an indicator of risky behavior in children and adolescents. *Journal of Adolescent Health*, 38, 612-616.

- Gorman, D.M., Huber, Jr., J.C. and Carozza, S.E. (2006). Evaluation of the Texas 0.08 BAC law. *Alcohol and Alcoholism*, 41, 193-199.
- Gorman, D.M., Zhu, L. and Horel, S. (2005). Drug “hot-spots”, alcohol availability and violence. *Drug and Alcohol Review*, 24, 507-513.
- Gorman, D.M. (2005). Does measurement dependence explain the effects of the Life Skills Training Program on smoking outcomes? *Preventive Medicine*, 40, 479-487.
- Gorman, D.M. (2005). Drug and violence prevention: rediscovering the critical rational dimension of evaluation research. *Journal of Experimental Criminology*, 1, 39-62.
- Gorman, D.M. (2005). The centrality of critical rational reasoning in science: a response and further comments on the Life Skills Training program, the Seattle Social Development Project, and prevention studies. *Journal of Experimental Criminology*, 1, 263-275.
- Gorman, D.M., Gruenewald, P.J., Hanlon, P.J., Mezic, I., Waller, L., Castillo-Chavez, C., Bradley, E. and Mezic, J. (2004). Implications of systems dynamic models and control theory for environmental approaches to the prevention of alcohol- and other drug use-related problems. *Substance Use and Misuse*, 39, 1713-1750.
- Zhu, L., Gorman, D.M. and Horel, S. (2004). Alcohol outlet density and violence: a geospatial analysis. *Alcohol and Alcoholism*, 39, 369-375.
- Gorman, D.M. (2003). Prevention programs and scientific nonsense. *Policy Review*, Number 117, 65-75.
- Gorman, D.M. (2003). The best of practices, the worst of practices: the making of science-based primary prevention programs. *Psychiatric Services*, 54, 1087-1089.
- Buchanan, R.J., Gorman, D.M., Wang, S. and Huang, C. (2003). Profiles of nursing home residents receiving alcohol and drug treatment using the Minimum Data Set. *Journal of Substance Abuse Treatment*, 22, 31-47.
- Gorman, D.M. (2002). Defining and operationalizing “research-based” prevention: a critique (with case studies) of the US Department of Education’s Safe, Disciplined and Drug-Free Schools Exemplary Programs. *Evaluation and Program Planning*, 25, 295-302.
- Gorman, D.M. (2002). The “science” of drug and alcohol prevention: the case of the randomized trial of the Life Skills Training Program. *International Journal of Drug Policy*, 13, 21-26.
- Gorman, D.M. and Derzon, J.H. (2002). Behavioral traits and marijuana use and abuse: a meta-analysis of longitudinal studies. *Addictive Behaviors*, 27, 193-206.

- Gorman, D.M., Speer, P.W., Gruenewald, P.J. and Labouvie, E.W. (2001). Spatial dynamics of alcohol availability, neighborhood structure and violent crime. *Journal of Studies on Alcohol*, 62, 628-636.
- Gorman, D.M. and Labouvie, E.W. (2000). Using social indicators to inform community drug and alcohol prevention policy. *Journal of Public Health Policy*, 21, 428-446.
- Gorman, D.M. (1998). The irrelevance of evidence in the development of school-based drug prevention policy, 1986-1996. *Evaluation Review*, 22, 118-146.
- Gorman, D.M., Labouvie, E.W., Speer, P.W. and Subaiya, A.P. (1998). Alcohol availability and domestic violence. *American Journal of Drug and Alcohol Abuse*, 24, 661-673.
- Gorman, D.M., Speer, P.M. Labouvie, E.W. and Subaiya, A.P. (1998). Risk of assaultive violence and alcohol availability in New Jersey. *American Journal of Public Health*, 88, 97-100.
- Speer, P.W., Gorman, D.M., Labouvie, E. W. and Ontkush, M. (1998). Violent crime and alcohol availability: relationships in an urban community. *Journal of Public Health Policy*, 19, 303-318.
- Gorman, D.M. (1997). The failure of drug education. *The Public Interest*, Number 129: 50-60.
- Gorman, D.M. and Speer, P.M. (1997). The concentration of liquor outlets in an economically disadvantaged city in the northeastern United States. *Substance Use and Misuse*, 32, 2033-2046.
- Gorman, D.M. (1996). Do school-based social skills training programs prevent alcohol use among young people? *Addiction Research*, 4, 191-210.
- Gorman, D.M. (1996). Etiological theories and the primary prevention of drug use. *Journal of Drug Issues*, 26, 505-518.
- Gorman, D.M. and Speer, P.W. (1996). Preventing alcohol abuse and alcohol-related problems through community interventions: A review of evaluation studies. *Psychology and Health*, 11, 95-131.
- Aguirre-Molina, M. and Gorman, D.M. (1996). Community-based approaches for the prevention of alcohol, tobacco and other drug use. *Annual Review of Public Health*, 17, 337-358.

Gorman, D.M. (1995). On the difference between statistical and practical significance in school-based drug abuse prevention. *Drugs: Education, Prevention, and Policy*, 2, 275-283.

Gorman, D.M. (1995). The changing role of mass media in preventing alcohol problems. *Drugs: Education, Prevention, and Policy*, 2, 77-83.

Gorman, D.M. (1995). Are school-based resistance skills training programs effective in preventing alcohol misuse? *Journal of Alcohol and Drug Education*, 41 (1), 74-98.

Aguirre-Molina, M. and Gorman, D.M. (1994-95). The Perth Amboy Community Partnership for Youth: assessing its effects at the environmental and individual levels of analysis. *International Quarterly of Community Health Education*, 15, 363-378.

Gorman, D.M., Jacobs, L.M. and McAlpine, D. (1994). Measuring factors that influence the response of medical practitioners and social workers to problem drinkers: a pilot study. *Drug and Alcohol Review*, 13, 269-276.

O'Leary, D., Gorman, D.M. and Speer, P.W. (1994). The sale of alcoholic beverages to minors. *Public Health Reports*, 109, 816-818.

Gorman, D.M. (1993). A theory-driven approach to the evaluation of professional training in alcohol abuse. *Addiction*, 88, 229-236.

Gorman, D.M. (1993). War on drugs continues in the United States under new leadership. *British Medical Journal*, 307, 369-371.

Gorman, D.M. (1993). A review of studies comparing check-list and interview methods of data collection in life event research. *Behavioral Medicine*, 19: 66-73.

Cartwright, A.K.J. and Gorman, D.M. (1993). Processes involved in changing the therapeutic attitudes of clinicians to working with drinking clients. *Psychotherapy Research*, 3, 95-104.

Gorman, D.M. (1992). Distinguishing primary and secondary disorders in studies of alcohol dependence and depression. *Drug and Alcohol Review*, 11, 23-30.

Gorman, D.M. (1992). Using theory and basic research to target primary prevention programs: recent developments and future prospects. *Alcohol and Alcoholism*, 27, 583-594.

Gorman, D.M. (1992). Commentary on prevention. *Annual Review of Addictions Research and Treatment*, 2, 505-507.

Gorman, D.M. and Brown, G.W. (1992). Recent developments in life event research and their relevance for the study of addictions. *British Journal of Addiction*, 87, 837-849.

Tracy, J.I., Gorman, D.M. and Leventhal, E.A. (1992). Reports of physical symptoms and alcohol use: findings from a primary health care sample. *Alcohol and Alcoholism*, 27, 481-491.

Gorman, D.M. and Cartwright, A.K.J. (1991). Implications of using the composite and short versions of the Alcohol and Alcohol Problems Perception Questionnaire (AAPPQ). *British Journal of Addiction*, 86, 327-334.

Gorman, D.M. (1990). Data collection in studies of life events and the harmful use of alcohol: a review. *Drug and Alcohol Review*, 9, 65-72.

Gorman, D.M. and Peters, T.J. (1990). Types of life events and the onset of alcohol dependence. *British Journal of Addiction*, 85, 71-79.

Gorman, D.M., Werner, J.M., Jacobs, L.M. and Duffy, S.W. (1990). Evaluation of an alcohol education package for non-specialist health care and social workers. *British Journal of Addiction*, 85, 223-233.

Gorman, D.M. (1989). Dangers in inherently tautological hypotheses: a reply to Heather and Robertson. *British Journal of Addiction*, 84, 849-850.

Gorman, D.M. (1989). Is the "new" problem drinking concept of Heather and Robertson more useful in advancing our scientific knowledge than the "old" disease concept? *British Journal of Addiction*, 84, 843-845.

Gorman, D.M. (1989). Is "disease model" an appropriate term to describe the alcohol dependence syndrome? *Alcohol and Alcoholism*, 24, 509-512.

Gorman, D.M., Duffy, S.W., Raine, S. and Taylor, C.L. (1989). Level of agreement between questionnaire measures of alcohol dependence, alcoholism and problem drinking in a sample presenting at a specialist alcohol treatment service. *Drug and Alcohol Dependence*, 24, 227-232.

Gorman, D.M. (1988). Employment, stressful life events and the development of alcohol dependence. *Drug and Alcohol Dependence*, 22, 151-159.

Potamianos, G., Gorman, D.M., Duffy, S.W. and Peters, T.J. (1988). Alcohol consumption by patients attending outpatient clinics. *International Journal of Social Psychiatry*, 34, 97-101.

Gorman, D.M. (1987). Measuring onset of "caseness" in studies of stressful life events and alcohol abuse. *British Journal of Addiction*, 82, 1017-1020.

Gorman, D.M., Potamianos, G., Williams, K.A., Frank, A.O., Duffy, S.W. and Peters, T.J. (1987). Relationship between alcohol abuse and low back pain. *Alcohol and Alcoholism*, 22, 61-63

Gorman, D.M. (1986). Comments on D.J. Cooke and C.A. Allan's "Stressful Life Events and Alcohol Abuse in Women". *British Journal of Addiction*, 81, 651-652.

Potamianos, G., Gorman, D.M. and Peters, T.J. (1985). Attitudes and treatment expectancies of patients and general hospital staff in relation to alcoholism. *British Journal of Medical Psychology*, 58, 63-66.

Potamianos, G., Winter, D., Duffy, S.W., Gorman, D.M. and Peters, T.J. (1985). The perception of problem drinkers by general hospital staff, general practitioners and alcohol patients. *Alcohol*, 2, 563-566.

Potamianos, G., Gorman, D.M., Duffy, S.W. and Peters, T.J. (1984). The use of the Severity of Alcohol Dependence Questionnaire (SADQ) on a sample of problem drinkers presenting at a district general hospital. *Alcohol*, 1, 441-445.

Peer-Reviewed Letters and Commentaries

Gorman, D.M. (2023). Commentary: Effectiveness of a hybrid digital substance abuse prevention approach combining e-Learning and in-person class sessions. *Frontiers in Digital Health*, 5. doi: [10.3389/fdgth.2023.1158414](https://doi.org/10.3389/fdgth.2023.1158414)

Gorman, D.M. (2022). Can a registered trial be reported as a one-group, pretest-posttest study with no explanation? A critique of Williams et al. (2021). *Health and Justice*, 10, 2. <https://doi.org/10.1556/2006.2022.00020>.

Gorman, D.M. (2022). Misclassification of selective outcome reporting bias in Kelly et al. (2020). *Alcohol and Alcoholism*, 57, 530-531.

Gorman, D.M., Searles, J.S., Robinson, S. (2016). Comment on Rulison et al. (2016). Diffusion if intervention effects. *Journal of Adolescent Health*, 58, 692.

Gorman, D.M. (2015). Flexible data analysis and evaluations of the SFP 10-14. *European Journal of Public Health*, 25, 900-901.

Gorman, D.M. (2015). Analytic flexibility in the evaluation of the Drug Education in Victoria Schools (DEVS) programme. *International Journal of Drug Policy*, 26, 719-720.

Morrison, C., Cerda, M., Gorman, D.M., Gruenewald, P.J., Mair, C.F., Maimi, T.S., Scribner, R., Stockwell, T., Toomey, T.L. and Wieczorek, W.F. (2015). Commentary on Gmel et al. (2015): Are alcohol outlet densities strongly associated with alcohol related outcomes? A critical review of recent evidence. *Drug and Alcohol Review*, 35, 55-57.

Gorman, D.M. (2009). Hypothesis testing and the EU-Dap evaluation of the *Unplugged* curriculum. *Preventive Medicine*, 48, 604-605.

Gorman, D.M. (2008). Science, pseudoscience and the need for practical knowledge. *Addiction*, 103, 1752-1753.

Gorman, D.M. (2002). Overstating the behavioral effects of the Seattle Social Development Project. *Archives of Pediatric and Adolescent Medicine*, 156, 1155.

Gorman, D.M. (1995). The effectiveness of DARE and other drug use prevention programs. *American Journal of Public Health*, 85, 873.

Gorman, D.M. (1994). Preventing adolescent drug use: the effectiveness of Project ALERT. *American Journal of Public Health*, 84, 500.

Chapters in Books

Gorman, D.M. (2018). Evidence-based practice as a driver of pseudoscience in prevention research. In: A.B. Kaufman & J. Kaufman (eds.) *Pseudoscience*, pages 263-281. MIT Press; Cambridge, MA.

Gruenewald, P.J., Ponicki, W.R., Remer, L.G., Johnson, F.W., Waller, L.A., Gorman, D.M. and Zhu, L. (2013). Spatial models of the growth and spread of methamphetamine abuse in California. In Bill Sanders, Yonette F. Thomas and Bethany Griffin Deeds (eds.) *Crime, HIV and Health: Intersections of Criminal Justice and Public Health Concerns*, pages 167-186. New York: Springer.

Cintron-Arias, A., Sanchez, F., Wang, X., Castillo-Chavez, C., Gorman, D.M. and Gruenewald, P.G. (2009). The role of nonlinear relapse on contagion amongst drinking communities. In G. Chowell, J.M. Hyman, Bettencourt, L.M.A. & Castillo-Chavez, C. (editors). *Mathematical and Statistical Estimation Approaches in Epidemiology*, pages 343-360. Springer; New York.

Sanchez, F., Wang, X., Castillo-Chavez, C., Gorman, D.M. and Gruenewald, P.G. (2007). Drinking as an epidemic – a simple mathematical model with recovery and relapse. In K. Witkiewitz & G.A. Marlatt (editors). *Guide to Evidence-Based Relapse Prevention*, pages 353-368. Academic Press; New York, NY.

Gorman, D.M. (2006). Conflicts of interest in the evaluation and dissemination of drug use prevention programs. In J. Kleinig and S. Einstein (editors). *Intervening in Drug Use: Ethical Challenges*, pages 171-187. Office of International Criminal Justice, Sam Houston State University; Huntsville, TX.

Lipton, R., Gorman, D.M., Wieczorek, W.F. and Gruenewald, P.G. (2003). The application of spatial analysis to the public health understanding of alcohol and alcohol-related problems. In: Khan, O.A. (editor). *Geographic Information Systems and Health Applications*, pages 57-79. Idea Group Publishing; Hershey, PA.

Gorman, D.M. (2001). Developmental processes. In: Heather, N., Peters, T.J. and Stockwell, T.R. (editors). *Handbook of Alcohol Dependence and Related Problems*, pages 339-355. John Wiley & Sons; New York.

White, H.R. and Gorman, D.M. (2000). Dynamics of the drugs/crime relationship. In: LaFree, G. (editor). *Criminal Justice 2000: Volume 1 - The Nature of Crime: Continuity and Change*, pages 151-218. National Institute of Justice; Washington, DC.

Gorman, D.M. and White, H.R. (1995). You can choose your friends, but do they choose your crime? Implications of differential association theories for crime prevention policy. In H.D. Barlow (editor). *Crime and Public Policy: Putting Theory to Work*, pages 131-155. Westview Press; Boulder, CO.

Gorman, D.M. (1994). Alcohol misuse and the predisposing environment. In: G. Edwards and T.J. Peters (editors). *British Medical Bulletin: Alcohol and Alcohol Problems*, Volume 50, pages 36-49. Churchill Livingstone; New York, NY.

Smoyak, S.A. and Gorman, D.M. (1994). Sociological. In: Hersen, M., Ammerman, R. and Sisson, L. (editors). *The Handbook of Aggressive and Destructive Behavior in Psychiatric Patients*, pages 33-50. Plenum; New York.

Gorman, D.M. (1993). Developing a theory-driven approach to the evaluation of social work training in substance abuse. In: Harrison, L. (editor). *Substance Misuse: Designing Social Work Training*, pages 5-23. Central Council for Education and Training in Social Work and the University of Hull; London.

Smoyak, S.A. and Gorman, D.M. (1992). A sociological perspective on violence in psychiatric patients. In: S.A. Smoyak and T. Blair (editors). *Violence and Abuse: Implications for Psychiatric Treatment* (Journal of Psychosocial Nursing Book Club), pages 1-19. Slack; Thorofare, NJ.

Non-Peer-Reviewed Journal Publications

Gorman, D.M. (2024). Early COVID-19 research is riddled with poor methods **and** low-quality results – a problem for science the pandemic worsened but didn't create. *The Conversation*, <https://theconversation.com/early-covid-19-research-is-riddled-with-poor-methods-and-low-quality-results-a-problem-for-science-the-pandemic-worsened-but-didnt-create-220635>.

Gorman, D.M. (2021). Selective reporting of results in a systematic review: A critique of Ballester et al. (2021). *Journal of Evidence-Based Social Work*, 18, 663-666.

Gorman, D.M. and Freisthler, B. (2008). Introduction to special issue on ecologic studies of substance use and misuse. *Substance Use & Misuse*, 43, 155-158.

Mezic, I., Gruenewald, P.G., Gorman, D.M. and Mezic, J. (2007). Response to G.T.

Jones: Agent-based modeling: use with caution. *American Journal of Public Health*, 97, 781-782.

Gorman, D.M. (2004). The meaning and implications of transdisciplinary research in prevention. *Substance Use & Misuse*, 39, 2075-2076.

Gorman, D.M. (2003). Assessing outcomes of prevention interventions: In reply to Hawkins and Catalano. *Psychiatric Services*, 54, 1548.

Papers Reproduced in Edited Volumes

Lipton, R., Gorman, D.M., Wieczorek, W.F. and Gruenewald, P.G. (2005). Spatial analysis in a public health setting. In: Khosrow-Pour, M. (editor). *Encyclopedia of Information Science and Technology*, pages 2576-2583. Idea Group Publishing; Hershey, PA. (Reprinted from Lipton, R., Gorman, D.M., Wieczorek, W.F. and Gruenewald, P.G. (2003). The application of spatial analysis to the public health understanding of alcohol and alcohol-related problems. In: Khan, O.A. (editor) *Geographic Information Systems and Health Applications*, pages 57-79. Idea Group Publishing; Hershey, PA.)

Gorman, D.M. (2003). The failure of drug education. In: Gaines, L.K. & Kraska, P.B. (editors) *Crime, Drugs, and Justice* (Second Edition), pages 310-317. Waveland Press, Inc.; Prospect Heights, Illinois. (Reprinted from Gorman, D.M. (1997). The failure of drug education. *The Public Interest*, Number 129, 50-60.)

Aguirre-Molina, M. and Gorman, D.M. (2000). Community-based approaches for the prevention of alcohol, tobacco and other drug use. In: Smith, S.W. (editor). *Perspectives: Community Health - Online Instructor's Manual*, volume 17, pages 337-358. CourseWise; Madison, WI. (Reprinted from Aguirre-Molina, M. and Gorman, D.M. (1996). *Annual Review of Public Health*, 17, 337-358.)

Gorman, D.M. (1998). Drug education may encourage drug use. In: Thompson, S.P. (editor) *The War on Drugs: Opposing Viewpoints*, pages 96-101. Greenhaven Press; San Diego, CA. (Excerpted from Gorman, D.M. (1997). The failure of drug education. *The Public Interest*, Number 129, 50-60.)