

BIOGRAPHICAL SKETCH

NAME Jane Carlisle Maxwell	POSITION TITLE Senior Research Scientist		
eRA COMMONS USER NAME jcm Maxwell			
EDUCATION/TRAINING (<i>Begin with baccalaureate or other initial professional education, such as nursing,</i>			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
The University of South Carolina	A. B.	1963	Political Science
The University of South Carolina	M. A.	1968	Political Science
The University of Texas at Austin	Ph.D.	1997	Public Policy

A. Positions and Honors.

Texas Department of Community Affairs, Drug Abuse Prevention Division. 1971-1982.

Texas Commission on Alcohol and Drug Abuse, Chief of Research, 1982-2001.

The University of Texas at Austin, Addiction Research Institute, Senior Research Scientist, 2001-present.

Director, Center for Excellence in Drug Epidemiology, Gulf Coast Addiction Technology Transfer Center

Director, Alcohol and Drug Offender Education Training Programs, Gulf Coast ATTC.

Recipient, Showcase Award from the Texas Department of Mental Health and Mental Health, 1991.

NIDA's Community Epidemiology and Border Epidemiology Work Groups, 1990--present.

National Drug Strategy Research Fellow, Commonwealth of Australia, 1997-1998.

Research Award, Texas Methadone Treatment Association, 1998.

Research Quality Assessment Panel for the University of Queensland, School of Population Health, 2007.

(This review is part of the School of Population Health's Septennial School Review).

Elected Member, the College of Problems on Drug Dependence, Research Society on Alcoholism, the

International Council on Alcohol, Drugs & Traffic Safety; Member, American Public Health Association, the Australasian Professional Society on Alcohol and Other Drugs, and the Transportation Research Board.

Editorial Boards, *Journal of Drug Issues*, *Journal of Substance Use and Misuse*, *Journal of Addiction Medicine*, and *Journal Anuario de Investigacion en Adiccio*. Reviewer, *Addiction*, *Drug and Alcohol Review*, *Drug and Alcohol Dependence*, *International Journal of Drug Policy*, *Journal of Substance Abuse Treatment*, *Social Science and Medicine*.

Member, Special Emphasis Panels, Center for Scientific Review, National Institute of Health, National Institute on Drug Abuse, and National Institute on Justice, 2004-present.

National Advisory Council, Substance Abuse and Mental Health Services Administration, 2000-2004.

Drug Abuse Advisory Committee, FDA, Center for Drug Evaluation and Research, 2003-present.

Fulbright Senior Specialist, 2004-2008. Grant, Queensland University of Technology, Brisbane, 2004.

Adjunct Faculty, Centre for Accident Research and Road Safety, Queensland University of Technology, 2006--

Member, Institutional Review Board, The University of Texas at Austin, 2007-present.

B. Selected peer-reviewed publications

Maxwell, J. C. Substance abuse trends in Texas. *Epidemiologic Trends in Drug Abuse, Proceedings of the Community Epidemiology Work Group*. Rockville, MD: National Institute on Drug Abuse, 1990-2008.

Farabee, D., Wallisch, L. & Maxwell, J. C. (1995). Substance use among Texas Hispanics and non-Hispanics: Who's using, who's not, and why. *Hispanic Journal of Behavioral Sciences*, 17, 523-536.

Maxwell, J. C., Wallisch, L., Farabee, D., Liu, L. & Spence, R. (1997). A model for assessing prevention needs. *Journal of Primary Prevention*, 17, 315-334.

Maxwell, J. C. (1998, June). Unmet treatment needs among heroin addicts raise ethical issues. *Connection*, Association for Health Services Research.

Maxwell, J. C. (2000). Methods for estimating the number of hard core drug users. *Substance Use and Misuse*, 35, 399-420.

Maxwell, J. C. (2001). Deaths related to the inhalation of volatile substances - Texas, 1988 – 1998. *American Journal of Drug and Alcohol Abuse*, 27, 689-698.

- Maxwell, J. C. & Pullum, T. W. (2001). Using a modification of the capture-recapture model to estimate the number of heroin addicts in need of publicly funded treatment in Texas. *Evaluation and Program Planning*, 24, 257-265.
- Maxwell, J. C. (2001). Changes in drug use in Australia and the United States: A comparison of the 1995 and 1998 National Household Surveys in both countries. *Drug and Alcohol Review*, 20, 39-50, 2001.
- Maxwell, J. C. (2001). Articles on statistical techniques are much needed. *Addiction*, 96, 1680.
- Maxwell, J. C. & Spence, R. T. (2002). Inhalant users: A juvenile justice population of special risk. *Offender Substance Abuse Report*, 2 (5), 65-80.
- Wallisch, L. S., Maxwell, J. C., & Spence, R. T. (2003). Adult inhalant users in the criminal justice population. *Offender Substance Abuse Report*, 3(3), 35-38, 43.
- Maxwell, J. C. (2003). Response to club drug use. *Current Opinion in Psychiatry*, 16, 279-289.
- Maxwell, J. C. (2003). Update: Comparison of drug use in Australia and the United States as seen in the 2001 National Household Surveys. *Drug and Alcohol Review*, 22, 345-355.
- Maxwell, J. C. (2003). Profiles of methamphetamine users as seen in various data sets. *Law Enforcement Executive Forum*, 3, 77-88.
- Maxwell, J. C., Bohman, T., & Spence, R. T. (2004). Differences in characteristics of heroin inhalers and heroin injectors at admission to treatment: A preliminary study using a large database of client records. *Substance Use and Misuse*, 39(6), 989-1008.
- Maxwell, J. C. and Spence, R. T., Inhalant users: A juvenile justice population of special risk, in K. Knight and D. Farabee, *Treating Addicted Offenders: A Continuum of Effective Practices*. Kingston, NJ: Civic Research Institute, 2004.
- Maxwell, J.C., Pullum, T.W. & Tannert, K (2005).Deaths of clients in methadone treatment in Texas: 1994-2002. *Drug and Alcohol Dependence*, 78(1), 73-81.
- Maxwell, J. C. & Spence, R. T. (2005). Profiles of club drug users in treatment. *Substance Use and Misuse*, 40(9-10),1409-1426.
- Maxwell, J. C. (2005). Party Drugs: Properties, prevalence, patterns, problems. *Substance Use and Misuse*, 40, (9-10, 1203-1240).
- Maxwell, J. C. (2005). Emerging research on methamphetamine, *Current Opinion in Psychiatry*, 18, 235-242.
- Maxwell, J.C. (2006). Emerging research on methamphetamine. *International Drug Therapy Newsletter*, 41(3).
- Maxwell, J. C., Cravioto, P., Galvan, F., Cortes, M., Wallisch, L, Spence, R., (2006). Drug use and risk of HIV/AIDS on the Mexico-U.S. Border: A comparison of treatment admissions in both countries. *Drug and Alcohol Dependence*, 82 (Suppl. 1), S85-S93.
- Maxwell, J. C., Spence, R. T. (2006). An exploratory study of inhalers and injectors who used black tar heroin, *Journal of Maintenance in the Addictions*, 3(1), 61-81.
- Maxwell, J.C., Tackett-Gibson, M, Dyer, J. (2006) Substance Use in Urban and Rural Texas School Districts, *Drugs: Education, Prevention & Policy*, 13(4), 327-339.
- Maxwell, J. C., Finnerty, B. A., Rawson, R. (2007). Substance abuse epidemiology in the United States: A review of the indicator data in A. D. Kalechstein and W. van Gorp, *Neuropsychology and Substance Use: State-of-the-Art and Future Directions*. Lisse: Swets and Zeitlinger.
- Maxwell, J.C., (2006). Methamphetamine: Epidemiological and Research Implications for the Legal Field, *North Dakota Law Review* 82, 1121-1134.
- Maxwell, J.C., Podus, D., Walsh, D. (In Press). Lessons Learned from the Deadly Sisters: Drug Treatment Disruption and Consequences from Hurricanes Katrina and Rita, *Substance Use and Misuse*.
- Copeland, J. & Maxwell, J. C. (2007). Cannabis treatment outcomes among legally coerced and non-coerced adults. *BioMed Central Public Health*, 7:111.
- Maxwell, J.C., Freeman, J.E., & Davey, J.D. (2007). A Large Scale Study of the Characteristics of Impaired Drivers in Treatment in Texas. *Journal of Addiction Medicine*. 1, 4.
- Maxwell, J.C. and Freeman, J. E. (2007). Gender Differences in DUI Offenders in Treatment in Texas *Traffic Injury Prevention*, 8: 353-360.
- Rawson, R., Maxwell, J.C., Rutkowski, B.F. (2007). OxyContin abuse: Who are the users? A commentary on Carise et al., *American Journal of Psychiatry* 164: 1634-1636.
- Maxwell, J.C. (In Press). Are we becoming more alike? Comparison of substance use in Australia and the United States as seen in the 1995, 1998, 2001, and 2004 national household surveys. *Drug and Alcohol Review*.
- Maxwell, J. C. & Rutkowski, B. A., (in press). Methamphetamine in North America, *Drug and Alcohol Review*.

Monographs and Government Reports

- Maxwell, J.C and Dart, R.(2007). Increases in Methadone-Related Adverse Events. UT Addiction Research Institute.
- Maxwell, J.C. (2006). Emerging research on methamphetamine. *International Drug Therapy Newsletter*, 41(3).
- Maxwell, J. C. (2006). *Trends in the Abuse of Prescription Drugs*. Austin, TX: Gulf Coast ATTC.
- Maxwell, J. C. (1997-2006). Drug abuse patterns on the Texas border. In *Epidemiologic Trends in Drug Abuse, Proceedings of the Border Epidemiology Work Group*. Rockville, MD: National Institute on Drug Abuse.
- Maxwell, J. C. (1990-2006). Substance abuse trends in Texas, in *Epidemiologic Trends in Drug Abuse, Proceedings of the Community Epidemiology Work Group*. Rockville, MD: National Institute on Drug Abuse.
- Maxwell, J. C. (2005). *Implications of Research for Treatment: Methamphetamine*. Austin Gulf Coast ATTC.
- Maxwell, J. C. (2005). *Implications of Research for Treatment: Ecstasy*. Austin, TX: Gulf Coast ATTC.
- Maxwell, J. C. (2005). *Implications of Research for Treatment: GHB*. Austin, TX: Gulf Coast ATTC.
- Maxwell, J. C. (2005). *Implications of Research for Treatment: Ketamine*. Austin, TX: Gulf Coast ATTC.
- Maxwell, J. C. (2005). *Implications of Research for Treatment: Rohypnol*. Austin, TX: Gulf Coast ATTC.
- Maxwell, J. C. (2004). *Patterns of club drug use in the U.S., 2004*. Austin, TX: Gulf Coast ATTC.
- Roberts, D. & Maxwell, J. C. (2004). Primary methamphetamine/amphetamines treatment admissions:1992-2002. *The DASIS Report. Substance Abuse and Mental Health Services Administration, SAMHSA*
- Maxwell, J. C. (July 25, 2003). Comparison of substance use in Australia and the United States. *The NHSDA Report*. Substance Abuse and Mental Health Services Administration, Office of Applied Studies.
- Contributor, Center for Substance Abuse Treatment. *Inhalants: Substance Abuse Treatment Advisory*. 3, (1), March 2003.
- Maxwell, J. C. (2002). Evaluation of the Acadia narcotic treatment program; Technical assistance report to the U. S. Center for Substance Abuse Treatment and the State of Maine Office of Substance Abuse.
- Maxwell, J. C., Beschner, G. W., & Sowder, B. (2001). *Multiple Indicator Analysis: A Method for Assessing Hard Core Drug Abuse*. Rockville, MD: Center for Substance Abuse Treatment.
- Liu, L. Y. & Maxwell, J. C. (2001). *2000 Texas School Survey of Substance Use Among Students: Grades 7-12*. Austin, TX: Texas Commission on Alcohol and Drug Abuse.
- Liu, L. Y., Maxwell, J. C., & Wallisch, L. S. (2001). *2000 Texas School Survey of Substance Use Among Students: Grades 4-6, 2000*. Austin, TX: Texas Commission on Alcohol and Drug Abuse.
- Kerber, L, Maxwell, J. C., and Wallisch, L. S. (2001). *Substance Use Among Offenders Entering the Texas Department of Criminal Justice—Substance Abuse Felony Punishment Facilities, 1998-2000*. Austin, TX: Texas Commission on Alcohol and Drug Abuse.
- Maxwell, J. C. & Wallisch, L. S. (2000). *1998 Survey of Texas School Students on the Border*. Austin: TCADA.
- Maxwell, J. C. and Liu, L. Y. (1999) *1998 Texas School Survey of Substance Abuse: Grades 7-12*. Austin: Texas Commission on Alcohol and Drug Abuse.
- Maxwell, J. C. (1999). *Heroin addicts in Texas: The nature and size of a hidden population*. Austin: TCADA.
- Maxwell, J. C. (1998, June). Unmet treatment needs among heroin addicts raise ethical issues. *Connection*, Association for Health Services Research.
- Maxwell, J. C., and Wallisch, L. S. (1998), *Substance Use and Crime Among Probationers in Three Texas Counties: 1994-1995*. Austin: Texas Commission on Alcohol and Drug Abuse.
- Maxwell, J. C. (1998). Need in Texas for a range of services for chemically dependent adults, *Texas Commission on Alcohol and Drug Abuse Research Briefs*. Austin: Texas Commission on Alcohol and Drug Abuse.
- Erickson, C., Granberry, H., Maxwell, J. and Spence, R. (1998). *Comparative Pharmacological Profiles of Abused Drugs*. Austin: Texas Commission on Alcohol and Drug Abuse, 1998.
- Maxwell, J. C. with others (1997). *Assessing drug abuse within and across communities: A guide for Community Epidemiology Work Groups (CEWG)*. Rockville, MD: National Institute on Drug Abuse.
- Maxwell, J. C. and Davey, J. (1997). *Comparison of patterns of the abuse of illicit drugs in Australia and the United States*. Austin: Texas Commission on Alcohol and Drug Abuse.
- Johnson, J. and Maxwell, J. C. (1997). *A Dictionary of Slang Drug Terms, Their Generic and Trade Names, and Pharmacological Effects and Uses*. Austin: Texas Commission on Alcohol and Drug Abuse.
- Understanding Inhalant Users*, Revised Edition, with others (1997). Austin: Texas Commission on Alcohol and Drug Abuse.
- Assessing Drug Abuse Within and Across Communities: A Guide for Community Epidemiology Work Groups (CEWG)*, with others. Rockville, MD: National Institute on Drug Abuse, 1997.

- Maxwell, J. C. (1996). Methadone in Texas: Analysis of treatment, arrest, and overdose death data, *Texas Commission on Alcohol and Drug Abuse Research Briefs*. Austin: Texas Commission on Alcohol and Drug Abuse.
- Maxwell, J. C. and Hall, J. (1995). Flunitrazepam abuse in Europe and the United States, in *Epidemiologic Trends in Drug Abuse, Proceedings of the Community Epidemiology Work Group* June 1995. Rockville, Md.: National Institute on Drug Abuse.
- Liu, L. Y. and Maxwell, J. C. (1995). *1994 Texas School Survey of Substance Abuse: Grades 7-12*. Austin: Texas Commission on Alcohol and Drug Abuse.
- Toburen, R. and Maxwell, J. C. (1995). *Texas State Plan to Serve Substance Abusers at Risk of HIV, STDs, and TB--1995 Update*. Austin: Texas Commission on Alcohol and Drug Abuse.
- Maxwell, J. C. (1994). Heroin abuse trends in Texas and results of the 1994 survey of methadone programs, *Texas Commission on Alcohol and Drug Abuse Research Brief* November 1994. Austin: Texas Commission on Alcohol and Drug Abuse.
- Maxwell, J. C. and Spence, R. T., (1993). *The History of Drug Abuse in Texas*. Austin: Texas Commission on Alcohol and Drug Abuse.
- Maxwell, J. C., Spence, R. T., and Madry, K. G., (1993). *Plan for the Implementation of A Comprehensive Statewide Program for the Treatment of Chemical Dependence*. Austin: Texas Commission on Alcohol and Drug Abuse.
- Maxwell, J. C., Nelson, R. E., et al. (1992). *Substance Abuse Treatment in Texas, 1975-1991, as Reported on CODAP, the Client Oriented Data Acquisition Process*. Austin: Texas Commission on Alcohol and Drug Abuse.
- 1990 Texas School Survey of Substance Abuse*, with others. Austin: Texas Commission on Alcohol and Drug Abuse, 1990.
- Maxwell, J. C. et al., *Texas State Plan to Serve Substance Abusers at Risk of HIV*. Austin: Texas Commission on Alcohol and Drug Abuse, 1990.
- Fredlund, E. V., Spence, R. T., Maxwell, J. C., and Kavinsky, J. A. (1990). *Substance Use Among Youth Entering Texas Youth Commission Reception Facilities, 1989*. Austin: Texas Commission on Alcohol and Drug Abuse.
- Maxwell, J. C. (1989). *Substance Abuse in Texas: the Problem and the State's Response*. Austin: Texas Commission on Alcohol and Drug Abuse.
- Fredlund, E. V., Spence, R. T., and Maxwell, J. C. (1989). *Substance Use Among Students in Texas Secondary Schools--1988*. Austin: Texas Commission on Alcohol and Drug Abuse.
- Fredlund, E. V., Spence, R. T., Maxwell, J. C., and Kavinsky, J. A. (1989). *1988 Preliminary Report on Substance Use Among Adult Male Inmates Entering the Texas Department of Corrections*. Austin: Texas Commission on Alcohol and Drug Abuse.

C. Research Projects

On-going Research Projects

- Offender Education Programs*—Principal Investigator, Jane Maxwell, Ph.D. Agency: Texas State Department of Health and Human Services. Period 2006-Present.
- Co-Investigator—National HIV Behavioral Surveillance System Project in Dallas*. Grant to Texas A&M University, James Dyer, Ph.D., Investigator. Period 2006 to Present.
- Center for Excellence in Drug Epidemiology* at the Gulf Coast Addiction Technology Transfer Center—Principal Investigator: Richard Spence, Ph.D. (Co-Investigator: Jane Maxwell, Ph.D.) Agency: Center for Substance Abuse Treatment. Type: UD1 TI13423). Period: 2001-2007.

Completed Research Projects

- A Study of Heroin Inhalers*--Principal Investigator: Richard Spence, Ph.D. (Co-Investigator: Jane Maxwell, Ph.D.) Agency: National Institute on Drug Abuse. Type: R21 (DA14744) Period: 9/30/2001 to 5/31/2005. The objective of this study is to examine predictors of heroin inhaling versus injecting to account for differential entry rates into treatment for these two populations, and to improve understanding of the patterns of use among these users and their health service needs.
- Treatment Needs Assessment*--Principal Investigator: Jane C. Maxwell, Ph.D. (Co-Investigators: Richard Spence, Ph.D., Lynn Wallisch, Ph.D., and Liang Liu, Ph.D.). Agency: Center for Substance Abuse Treatment, SAMHSA. Contract Period 1996-2001. This project estimated the need for substance abuse treatment through a household survey of adults; surveys of elementary and secondary school students; surveys of inmates in state prisons; survey of reform school youths; and studies of special high risk populations.