

BIOGRAPHICAL SKETCH

NAME Jane Carlisle Maxwell	POSITION TITLE Senior Research Scientist		
eRA COMMONS USER NAME jcmaxwell			
EDUCATION/TRAINING			
INSTITUTION & LOCATION	DEGREE	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 & Honors.

Texas Department of Community Affairs, Drug Abuse Prevention Division. 1971-1982.
 Texas Commission on Alcohol & Drug Abuse, Chief of Research, 1982-2001.
 The University of Texas at Austin, Addiction Research Institute, Senior Research Scientist, 2001-present.
 Director, Alcohol & Drug Offender Education Training Programs, Gulf Coast ATTC.
 Recipient, Showcase Award from the Texas Department of Mental Health & Mental Health, 1991.
 NIDA's Community Epidemiology & Border Epidemiology Work Groups, 1990--present.
 National Drug Strategy Research Fellow, Commonwealth of Australia, 1997-1998.
 Research Award, Texas Methadone Treatment Association, 1998.
 Advisor, National Inhalant Prevention Coalition, 1998-present
 Research Quality Assessment Panel for the University of Queensland, School of Population Health, 2007.
 Reference Group to the United Nations on HIV & Injecting Drug Use, 2008-
 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 & Other Drugs, & the Transportation Research Board.
 Editorial Boards, *Journal of Drug Issues*, *Journal of Substance Use & Misuse*, *Journal of Addiction Medicine*, & *Journal Anuario de Investigacion en Adiccio*. Reviewer, *Addiction*, *Drug & Alcohol Review*, *Drug & Alcohol Dependence*, *International Journal of Drug Policy*, *Journal of Substance Abuse Treatment*, *Social Science & Medicine*, *Social Psychiatry & Psychiatric Epidemiology*, *Journal of Acquired Immune Deficiency Syndromes*, *Canadian Medical Association Journal*, *Child Abuse & Neglect*.
 Member, Special Emphasis Panels, Center for Scientific Review, National Institute of Health, National Institute on Drug Abuse, & National Institute on Justice, 2004-present.
 National Advisory Council, Substance Abuse & Mental Health Services Administration, 2000-2004.
 Drug Abuse Advisory Committee, FDA, Center for Drug Evaluation & Research, 2003-2011.
 Fulbright Senior Specialist, 2004-2008. Grant, Queensland University of Technology, Brisbane, 2004.
 Adjunct Professor, Centre for Accident Research & Road Safety, Queensland University of Technology.
 Member, Institutional Review Board, The University of Texas at Austin, 2007-present.
 Member, Center for Substance Abuse Treatment, Expert Panels on Drug Interactions, Cardiac Effects of Methadone, and Uniform Standards and Case Definitions, 2009.

B. Selected peer-reviewed publications

Farabee, D., Wallisch, L. & Maxwell, J. C. (1995). Substance use among Texas Hispanics & non-Hispanics: Who's using, who's not, & 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 & Misuse*, 35, 399-420.
 Maxwell, J. C. (2001). Deaths related to the inhalation of volatile substances - Texas, 1988 – 1998. *American Journal of Drug & 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 & Program Planning*, 24, 257-265.
- Maxwell, J. C. (2001). Changes in drug use in Australia & the United States: A comparison of the 1995 & 1998 National Household Surveys in both countries. *Drug & 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 & the United States as seen in the 2001 National Household Surveys. *Drug & 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 & heroin injectors at admission to treatment: A preliminary study using a large database of client records. *Substance Use & Misuse*, 39(6), 989-1008.
- Maxwell, J.C., Pullum, T.W. & Tannert, K (2005).Deaths of clients in methadone treatment in Texas: 1994-2002. *Drug & Alcohol Dependence*, 78(1), 73-81.
- Maxwell, J. C. & Spence, R. T. (2005). Profiles of club drug users in treatment. *Substance Use & Misuse*, 40(9-10), 1409-1426.
- Maxwell, J. C. (2005). Party Drugs: Properties, prevalence, patterns, problems. *Substance Use & 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 & risk of HIV/AIDS on the Mexico-U.S. Border: A comparison of treatment admissions in both countries. *Drug & Alcohol Dependence*, 82 (Suppl. 1), S85-S93.
- Maxwell, J. C., Spence, R. T. (2006). An exploratory study of inhalers & 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 & Rural Texas School Districts, *Drugs: Education, Prevention & Policy*, 13(4), 327-339.
- Maxwell, J.C., (2006). Methamphetamine: Epidemiological & Research Implications for the Legal Field, *North Dakota Law Review* 82, 1121-1134.
- Copeland J. & Maxwell, J. C. (2007). Cannabis treatment outcomes among legally coerced & non-coerced adults. *BioMed Central Public Health*, 7:111-118.
- 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, 173-179.
- Maxwell, J.C. & 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., Podus, D., Walsh, D. (In Press). Lessons Learned from the Deadly Sisters: Drug Treatment Disruption & Consequences from Hurricanes Katrina & Rita, *Substance Use & Misuse*.
- Maxwell, J.C. (2008). Are we becoming more alike? Comparison of substance use in Australia & the United States as seen in the 1995, 1998, 2001, & 2004 national household surveys. *Drug & Alcohol Review*, 27, 473-481.
- Maxwell, J. C. & Rutkowski, B. A., (2008). The prevalence of methamphetamine & amphetamine abuse in North America: A review of the indicators. *Drug & Alcohol Review*, 27, 229-235.
- Maxwell, J.C., Freeman, J.E., & Davey, J.D. (2009). Young DUI Offenders Seen in Substance Abuse Treatment in Texas, *Transportation Research Board Circular*, National Academy of Science, Washington.
- Maxwell, J.C., Freeman, J.E., & Davey, J.D. (2009). Too Young to Drink but Old Enough to Drive Under the Influence: A Study of Underage Offenders as Seen in Substance Abuse Treatment in Texas, *Drug & Alcohol Dependence*, 104, 1-2, 107-112.

Chapters

- Maxwell, J.C., Freeman, J., Davey, J. (in press). Characteristics of Impaired Drivers Who Enter Substance Abuse Treatment in D. Hennessy, *Traffic Psychology & Driver Behavior*, Hindawi Publishers.
- Rutkowski, B. A. & Maxwell, J.C. (2009) Epidemiology of Methamphetamine Use – A Global Perspective in J. M. Roll, R. Rawson, W. Ling, & S. Shoptaw (Eds). *Methamphetamine addiction*. New York: Guilford.
- 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 & W. van Gorp, *Neuropsychology & Substance Use: State-of-the-Art & Future Directions*. Lisse: Swets & Zeitlinger.
- Maxwell, J. C. & Spence, R. T., (2004). Inhalant users: A juvenile justice population of special risk, in K. Knight & D. Farabee, *Treating Addicted Offenders: A Continuum of Effective Practices*. Kingston, NJ: Civic Research Institute.

Monographs & Government Reports

- Maxwell, J. C. (1990-present). 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. (1989). *Substance Abuse in Texas: the Problem & the State's Response*. Austin: Texas Commission on Alcohol & Drug Abuse (TCADA).
- Fredlund, E. V., Spence, R. T., & Maxwell, J. C. (1989). *Substance Use Among Students in Texas Secondary Schools--1988*. Austin: TCADA.
- Fredlund, E. V., Spence, R. T., Maxwell, J. C., & Kavinsky, J. A. (1989). *1988 Preliminary Report on Substance Use Among Adult Male Inmates Entering the Texas Department of Corrections*. Austin: TCADA.
- Maxwell, J. C. et al., *1990 Texas School Survey of Substance Abuse*. Austin: TCADA, 1990.
- Maxwell, J. C. et al., *Texas State Plan to Serve Substance Abusers at Risk of HIV*. Austin: TCADA, 1990.
- Fredlund, E. V., Spence, R. T., Maxwell, J. C., & Kavinsky, J. A. (1990). *Substance Use Among Youth Entering Texas Youth Commission Reception Facilities, 1989*. Austin: TCADA.
- Maxwell, J. C. et al. (1992). *Substance Abuse Treatment in Texas, 1975-1991, as Reported on CODAP, the Client Oriented Data Acquisition Process*. Austin: TCADA.
- Maxwell, J. C. & Spence, R. T., (1993). *The History of Drug Abuse in Texas*. Austin: TCADA.
- Maxwell, J. C., Spence, R. T., & Madry, K. G., (1993). *Plan for the Implementation of A Comprehensive Statewide Program for the Treatment of Chemical Dependence*. Austin: TCADA.
- Maxwell, J. C. (1994). Heroin abuse trends in Texas & results of the 1994 survey of methadone programs, *TCADA Research Brief* November 1994. Austin: TCADA.
- Maxwell, J. C. & Hall, J. (1995). Flunitrazepam abuse in Europe & 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. & Maxwell, J. C. (1995). *1994 Texas School Survey of Substance Abuse: Grades 7-12*. Austin: TCADA.
- Toburen, R. & Maxwell, J. C. (1995). *Texas State Plan to Serve Substance Abusers at Risk of HIV, STDs, & TB--1995 Update*. Austin: TCADA.
- Maxwell, J. C. (1996). Methadone in Texas: Analysis of treatment, arrest, & overdose death data, *TCADA Research Briefs*. Austin: TCADA.
- 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. with others (1997). *Assessing drug abuse within & across communities: A guide for Community Epidemiology Work Groups (CEWG)*. Rockville, MD: National Institute on Drug Abuse.
- Maxwell, J. C. & Davey, J. (1997). *Comparison of patterns of the abuse of illicit drugs in Australia & the United States*. Austin: TCADA.
- Johnson, J. & Maxwell, J. C. (1997). *A Dictionary of Slang Drug Terms, Their Generic & Trade Names, & Pharmacological Effects & Uses*. Austin: TCADA.
- Understanding Inhalant Users*, Revised Edition, with others (1997). Austin: TCADA.
- Assessing Drug Abuse Within & Across Communities: A Guide for Community Epidemiology Work Groups (CEWG)*, with others. Rockville, MD: National Institute on Drug Abuse, 1997.
- Maxwell, J. C. (1998, June). Unmet treatment needs among heroin addicts raise ethical issues. *Connection*, Association for Health Services Research.
- Maxwell, J. C., & Wallisch, L. S. (1998), *Substance Use & Crime Among Probationers in Three Texas Counties: 1994-1995*. Austin: TCADA.
- Maxwell, J. C. (1998). Need in Texas for a range of services for chemically dependent adults, *TCADA*

Research Briefs. Austin: TCADA.

- Erickson, C., Granberry, H., Maxwell, J. & Spence, R. (1998). *Comparative Pharmacological Profiles of Abused Drugs*. Austin: TCADA, 1998.
- Maxwell, J. C. & Liu, L. Y. (1999). *1998 Texas School Survey of Substance Abuse: Grades 7-12*. Austin: TCADA.
- Maxwell, J. C. (1999). *Heroin addicts in Texas: The nature & size of a hidden population*. Austin: TCADA.
- Maxwell, J. C. & Wallisch, L. S. (2000). *1998 Survey of Texas School Students on the Border*. Austin: TCADA.
- 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: TCADA.
- 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: TCADA.
- Kerber, L, Maxwell, J. C., & Wallisch, L. S. (2001). *Substance Use Among Offenders Entering the Texas Department of Criminal Justice—Substance Abuse Felony Punishment Facilities, 1998-2000*. Austin, TX: TCADA.
- Maxwell, J. C. (2002). Evaluation of the Acadia narcotic treatment program; Technical assistance report to the U. S. Center for Substance Abuse Treatment & the State of Maine Office of Substance Abuse.
- Maxwell, J. C. (July 25, 2003). Comparison of substance use in Australia & the United States. *The NHSDA Report*. Substance Abuse & 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. (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 & Mental Health Services Administration, SAMHSA
- 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. (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 & Dart, R. (2007). *Increases in Methadone-Related Adverse Events*. Gulf Coast ATTC.

C. Research Projects

On-going Research Projects

- Investigator, *Monitoring the Changing Methamphetamine Market in the Austin Area*, NIDA, R21 DA025029, Period 8/15/2009-7/31/2011.
- Investigator, *Offender Education Programs*. Agency: Texas Department of State Health Services. Period 2006-
- Co-Investigator-*Disaster Planning for Disruptions in Methadone Treatment*. Grants from NIDA & the Robert Wood Johnson Foundation-Substance Abuse Policy Research Program to University of California at Los Angeles, Deborah Podus, Ph.D., Investigator, Period: 2007-2009
- Consultant, *NIDA-NCMHD Survey, CTN-00360t Epidemiologic & ethnographic survey of cheese-heroin use among Hispanic youth in Dallas County*, Carlos Tirado, M.D., Investigator, Period 2007-2009.
- Evaluator—*Advancing Recovery: State & Provider Partnership for Quality Addiction*: Grant from the Robert Wood Johnson Foundation, Douglas Denton, Investigator, 2008-2010.

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 R21 DA14744, Period: 9/30/2001 to 5/31/2005.
- 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; surveys of reform school youths; and studies of special high risk populations.