

CURRICULUM VITAE
Michael A. Dawes, M.D.

GENERAL INFORMATION

PERSONAL DATA:

Date of Preparation: 12-09-08

Medical School Address: University of Texas Health Science Center at San Antonio
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EDUCATION:

<u>Year</u>	<u>Degree</u>	<u>Discipline</u>	<u>Institution/Location</u>
5/11/1986	MD	Medicine	University of North Carolina, Chapel Hill, Chapel Hill, NC
5/16/1982	BA	Zoology and Chemistry	University of North Carolina, Chapel Hill, Chapel Hill, NC

TRAINING:

Internship

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>
7/1/1986 – 6/30/1987	Adult Psychiatry	Medical College of Georgia, Augusta, GA

Post Doctoral Fellowships

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>
7/6/1998 – 7/5/2000	Addiction Psychiatry	St Francis Medical Center, Pittsburgh, PA

07/1/1994-6/30/1997 Early-onset substance use disorders (Research Fellowship) University of Pittsburgh Medical Center, Pittsburgh, PA

Residency

<u>Year</u>	<u>Discipline</u>	<u>Institution/Location</u>
7/1/1992 – 6/30/1994	Child and Adolescent Psychiatry	Harvard Combined Child and Adolescent Psychiatry Program, Boston, MA
7/1/1987 – 6/30/1990	Administrative Psychiatry (Co-Chief Resident)	Medical College of Georgia, Augusta, GA
7/1/1990 – 6/30/1992	Psychiatry	University of Arkansas Little Rock, AR

ACADEMIC APPOINTMENTS:

10/01/2007-Present Assistant Professor University of Texas Health Science Center Department of Psychiatry, San Antonio, TX

Details: Division of Alcohol and Drug Addiction

08/2005 – 09/21/2007 Assistant Professor Wake Forest University, Department of Psychiatry and Behavioral Medicine, Winston-Salem, NC

10/2001 - 07/2005 Assistant Professor University of Texas Health Science Center, Department of Psychiatry, San Antonio, TX

Details: Division of Alcohol and Drug Addiction

07/2000 - 09/2001 Assistant Professor University of Texas Health Science Center, Department of Psychiatry, San Antonio, TX

Details: Division of Child and Adolescent Psychiatry

07/1997 - 06/2000 Assistant Professor Western Psychiatric Institute and Clinic, Department of Psychiatry, Pittsburgh, PA

Details: Division of Research

07/1990 - 06/1992 Instructor University of Arkansas for Medical Sciences, Department of Psychiatry, Little Rock, AK

Details: Instructor and Health Services Research Fellow. Department of Psychiatry, Centers for Mental Healthcare Research, Center for Rural Health

NON-ACADEMIC APPOINTMENTS:

05/2008 - Present	Staff Psychiatrist	Southwest Mental Health Center, San Antonio, TX
11/07-Present	Staff Psychiatrist	University Health System, San Antonio, TX
11/2007 - Present	Staff Psychiatrist	Center for HealthCare Services, San Antonio, TX
01/2000 - 12/2001	Attending and Teaching Instructor	Brady Green Pediatric Psychopharmacology Clinic, San Antonio, TX

	Antonio, TX
01/2000 - 12/2001 Staff Psychiatrist	East Mitchell Clinic, Bexar Country, San Antonio, TX
01/2000 - 12/2000 Attending and Teaching Instructor	Western Psychiatric Institute and Clinic, Pittsburgh, NC
01/1995 - 12/2000 Teaching Instructor	St. Francis Medical Center, Pittsburgh, PA
01/1995 - 12/1996 Attending Staff	St. Francis Medical Center, Pittsburgh, PA
09/1990 - 12/1992 Staff Psychiatrist	Youth Home, Inc., Little Rock, AR

CERTIFICATION AND LICENSURE:

Board Certification

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
Addiction Psychiatry – American Board of Psychiatry and Neurology	Certified	06/2008	1978	06/2018
Child and Adolescent Psychiatry Board Certification - American Board of Psychiatry and Neurology	Certified	11/2002	5189	11/2012
Adult Psychiatry Board Certification - American Board of Psychiatry and Neurology	Certified	04/1992	35435	n/a (permanent)

Certification

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
CPR Certification - American Heart Association - Basic Life Support for Healthcare Professionals	Certified	09/2007	n/a	09/2009

License to Practice

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
Medical License – Texas (Permanent)	Permanent	04/14/08	L1308	02-28-2010
Medical License – Texas (Temporary Faculty Medical License)	Temporary	10-01-2007	41972	10-01-2008
Medical License - North Carolina Medical Board	Certified	07/2005	2005-01335	07/2008

HONORS AND AWARDS:

01/2007	The Teaching Advancement Program Series: Wake Forest University School of Medicine
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01/2004 Teaching Excellence Course: The University of Texas Health Science Center at San Antonio

01/2001 Future Leader in Psychiatry

01/1994 Eli Lilly Pilot Research Award

01/1980 Phi Beta Kappa

PROFESSIONAL DEVELOPMENT:

Research

<u>Date</u>	<u>Description</u>	<u>C.E. Units/Hours</u>
08/07/2006 - 08/11/2006	Psychiatric Genomics: Applications for Clinical Practice, Mayo Clinic. I am using the information gained in current and future NIH applications.	0.00 / 0.00

TEACHING

Teaching Roles and Responsibilities in Previous Institutions

Classroom/Laboratory Teaching

Medical Students				
Year(s)	Course Title/Clock Hours/ Number of Students	School: Medicine/ Level: Graduate/ Medical Students	Hours	Role
2000	Problem-Based Learning, lecture on dual diagnosis and alcohol withdrawal/1 ½ hours/20 students	MS/2 nd yr medical students	1 ½ hours	Group facilitator
1999	Case presentation of cerebellar ataxia/ 1 ½ hours/20 students	MS/3 rd yr medical students	1 ½ hours	wrote case presentation
1998-1999	Case Conference on Substance Abuse/ 4.5 hours/30 students	MS/3 rd yr medical students	1 ½ hours	Group facilitator

Residents and Fellows				
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Year(s)	Course Title/Clock Hours/ Number of Students	School: Medicine/ Level: Residents and Post- Residency Fellows	Hours	Role
2001-2004	Fall & Spring, Child and Adolescent Mock Orals/ 4 hours/2 residents	Child and Adolescent Fellows	4 hours	Examiner
2003-2004	Research seminar topic: How to read a paper/2 hours/3 residents	Child and Adolescent Fellows	1 hour	Lecturer and facilitator of discussion
2003-2004	Introduction to the Diagnostic Formulation/1 hour/6 residents	Child and Adolescent Fellows	1 hour	Co-facilitator
2002-2004	PG4 Neuroimaging Seminar/ 8 hours/10 residents	Adult Psychiatry PG 4 Residents	1 hour	Lecturer and group facilitator
2004	Psychosocial Seminar/ 10.5 hours/3 residents	Child and Adolescent Psychiatry Fellows	1 ½ hours	Lecturer and facilitator
2004	Ethics/ 4.5 hours/3 residents	Child and Adolescent Psychiatry Fellows	1 ½ hours	Lecturer and facilitator
2001, 2003	Adolescent Substance Use Disorders/ 1 hour lecture and 2 sessions to practice motivational interviewing/ 3 hours/6 residents	Child and Adolescent Fellows	1 hour	Lecturer and facilitator
2002-2003	Adult Mock Orals/ 4 hours/2 residents	PG 3, 4, 5 Adult Psychiatry	4 hours	Examiner

		Residents		
2000	Video and lecturer: Physical and Sexual Abuse of Adults/ 2 hours/6 residents	Child and Adolescent Psychiatry Fellows	2 hours	Lecturer
2000	Other Disorders of Infancy, Childhood, and Adolescence/ 2 hours/6 residents	Child and Adolescent Psychiatry Fellows	2 hours	Lecturer
2000	Mood Disorders and Suicide in Children and Adolescents/ 4hours/6 residents	Child and Adolescent Psychiatry Fellows	2 hours	Lecturer
2000	Triple Board Journal Club/ 10 hours/3 residents	MS/Triple Board Residents	1 hour	Coordinator and Lecturer
2000	Physiology and psychology of craving/ 1 hour/10 residents	Addiction Psychiatry Fellowship	1 hour	Lecturer
2000	Physiology of withdrawal, tolerance, and kindling/1 hour/10 residents	Addiction Psychiatry Fellowship	1 hour	Lecturer
2000	Physiology of Cannabis and Hallucinogens/ 1 hour/ 10 residents	Addiction Psychiatry Fellowship	1 hour	Lecturer
1998 - 1999	Adolescent substance use disorders/ 1 hour/10 residents	Adult Psychiatry Residents	1 hour	Lecturer
1999	Family dynamics in families with addictions/ 1 hour/5 residents	PG4 Adult Psychiatry Residents	1 hour	Lecturer
1999	Family-based interventions in families with addictions/1 hour/5 residents	PG 4 Adult Psychiatry Residents	1 hour	Lecturer
1999 - 2000	Endocrinologic Effects of Alcohol, Tobacco, and Other Drugs/ 1 hour/10 residents	Addiction Psychiatry Fellowship	1 hour	Lecturer
1999	Tolerance and Kindling/ 1 hour/ 10 residents	Addiction Psychiatry Fellowship	1 hour	Lecturer

1999	Replacement and Maintenance Therapies for Substance Use Disorders/1 hour/10 residents	Addiction Psychiatry Fellowship	1 hour	Lecturer
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Clinical Teaching

<u>Year(s)</u>	<u>Setting/Role</u>	<u>School: Medicine/ Level: Medical Student, Resident and Post-Residency Fellows</u>	<u>Wks/yr</u>	<u>Hrs/ Wk</u>
2005-2007	Setting: Wake Forest University Health Sciences, Department of Psychiatry Role: Attending, Weekly clinical supervisions of Child and Adolescent Psychiatry Fellows	Child and Adolescent Fellow	38	1
2004-2005	Setting: University of Texas Health Science Center Behavioral Clinic Role: Attending, Supervise child and adolescent psychiatry residents	Child and Adolescent Psychiatry Fellows	38	5
2001-2005	Setting: Cindy Taylor Krier Juvenile Correctional Treatment Center Roles: Attending, supervise PG3 resident on Friday afternoons	PG3 Psychiatry Resident	48	12
2000-2001	Setting: Brady Green Pediatric Psychopharmacology Clinic Role: Attending	PG4 Adult Psychiatry Residents and Child and Adolescent Psychiatry Resident	48	5
2000	Setting: the consultation-liaison service at Saint Francis Medical Center Role: Supervised and taught 4 th year psychiatry residents on formulation and management of clients with addictions problems	PG4 Adult Psychiatry Residents	24	8
2000	Setting: Adult Dual Diagnosis Unit, Saint Francis Medical Center Role: Teacher	3 rd year Medical Students	12	3
1999	Setting: Adult Detoxification Unit, Saint Francis Medical Center Role: Teacher	3 rd year Medical Students	12	3
1995-1996	Setting: Psychiatric emergency room, Saint Francis Medical Center	Supervised and taught Adult Psychiatry	48	4

	Role: Teaching attending	Residents		
1989	Setting: Inpatient psychiatric unit at Medical College of Georgia Roles: Chief Resident and Teacher	Supervised and taught 3 rd year Medical Students	24	3

RESEARCH

EXPERTISE:

Behavioral phenotypes - To use human laboratory methods to assess behavioral phenotypes in adolescent substance-abusing populations. Research goals are to examine: a) impulsivity as a behavioral phenotype to predict abstinence outcomes (withdrawal severity, lapse to drug use, and relapse); b) relationships among genotypes, environment, impulsivity, and patterns of alcohol, marijuana, and other drug use; and c) how gene-environment interactions confer risk on adolescent substance use disorders.

Treatment Research - To develop a treatment research program on medications as adjuncts to psychosocial treatments for adolescent alcoholism and/or cannabis dependence

PUBLICATIONS: (** indicates Peer Reviewed)

Published Abstracts

1. Marsh-Richard DM, Dougherty DM, Mathias CW, **Dawes MA**, Nouvion SO (2008). Gender comparison of breath-alcohol concentrations following bolus and hourly alcohol dosing procedures using multiple alcohol doses. *Alcoholism: Clinical and Experimental Research*, in press.
2. Seneviratne, C, Javors MA, Roache JD, **Dawes MA**, Tiouririne NA, Johnson BA. Influence of current drinking on the expression of platelet serotonin transporters across allelic variants of 5'-HTTLPR in treatment seeking adult alcoholics, Abstract No. 772. Presented at the RSA Annual Meeting, Santa Barbara, CA; 2005 Jun.
3. **Dawes, M.A.**, Johnson, B.A., Li, M., Ait-Daoud, N. Open-label study of ondansetron for adolescent alcoholism. Poster for the 50th Anniversary meeting of the American Academy of Child and Adolescent Psychiatry, 2003
4. **Dawes, M.A.**, Tarter, R.E., Kirisci, L., Behavioral self-regulation: Correlates and 2-year follow-up for boys at risk for substance abuse, Poster for the Annual Meeting of Society for Prevention

Research, 1997

5. **Dawes, M.A.**, Family characteristics and boys' competence as risk and protective factors associated with juvenile delinquency, Poster for Annual Meeting of American Academy of Child and Adolescent Psychiatry, 1995
6. **Dawes, M.A.**, Relevance of developmental pathways to the prevention of antisocial behavior, Poster for Fourth Annual National Conference on Prevention Research, 1994
7. **Dawes, M.A.**, Predictors of negative outcomes in residential treatment for adolescents, Poster presented at the Annual Meeting of American Academy of Child and Adolescent Psychiatry, 1992

Book Reviews

1. **Dawes, M.A.** Reviewed: Ramussen, N. (in press). On Speed: The Many Lives of Amphetamine, New England Journal of Medicine

Book Chapters

1. **Dawes, M.A.** Triple-Blind Studies. In: N.J. Salkind (Ed.). Encyclopedia of Research Design; 2009.
2. **Dawes, M.A.** True Experimental Designs. In: N.J. Salkind (Ed.). Encyclopedia of Research Design; 2009.
3. **Dawes, M.A.** Type III Error.. In: N.J. Salkind (Ed.). Encyclopedia of Research Design; 2009.
4. Dougherty, D.M., Goldston, D., Dawes, M.A., Mathias, C.W., Richard, D.M. Suicide and Substance Abuse. In: In A. Shrivastava (Ed.). International Handbook on Suicidal Behaviour. London, UK: Gaskell Publications; 2007.
5. Dougherty, D.M., **Dawes, M.A.**, Nouvion, S.O. Changes in Substance Abuse Behavior. In: S.A. Shumaker, E.B. Schron, J.K. Ockene, & W.L. McBee (Eds.). The Handbook of Health Behavior Change 3rd edition. New York: Springer; 2007.

Journal Article

- * 1. **Dawes, M.A.**, Mathias, C.W., Richard, D.M., Hill-Kapturczak, N., and Dougherty, D.M. Adolescent Suicidal Behavior and Substance Use: Developmental Mechanisms. Substance Abuse: Research and Treatment, (in press).
- * 2. Dougherty DM, Mathias CW, Richard DM, Furr RM, Nouvion SO, **Dawes MA**. (in press). Distinctions in Behavioral Impulsivity: Implications for substance abuse research. Addictive Disorders & Their Treatment, (in press).
- * 3. Dougherty DM, Prevette KN, Mathias CW, Shannon EE, Richard DM, Palmes G, **Dawes MA**. Impulsivity and clinical symptoms among adolescents with non-suicidal self-injury with or without attempted suicide. Psychiatry Research, (in press).
- * 4. Dougherty DM, Nouvion SO, Marsh-Richard DM, **Dawes MA**, Mathias CW. Familial history of alcoholism and impulsive performance on laboratory behavioral measures. Alcoholism: Clinical and Experimental Research, 2008; 32:207A.
- * 5. **Dawes MA**, Richard DM, Mathias CW, Dougherty DM. Prospective Study of Cannabis Withdrawal in Cannabis-Using Adolescents. Journal of the American Academy of Child and Adolescent Psychiatry, (2008); 47(9):1095-1096.
- * 6. Johnson, B.A., Javors, M.A., Roache, J.D., Seneviratne, C., Bergeson, S.E., Ait-Daoud, N., **Dawes, M.A.**, Ma, J.Z.: Can serotonin transporter genotype predict serotonergic function, chronicity, and severity of drinking? Progress in Neuro-Psychopharmacology and Biological Psychiatry 2008; 32 (1): 209-216.
- * 7. Dougherty DM, Marsh DM, Mathias CW, **Dawes MA**, Bradley DM, Morgan CJ, Badawy AA. The effects of alcohol on laboratory-measured impulsivity after L-tryptophan depletion or loading. Psychopharmacology (Berl) 2007 Jul;193(1):137-150.
- * 8. Johnson BA, Wells LT, Roache JD, Wallace CL, Ait-Daoud N, **Dawes MA**, Liu L, Wang XQ, Javors MA. Kinetic and cardiovascular effects of acute topiramate dosing among non-treatment-seeking, methamphetamine-dependent individuals. Prog Neuropsychopharmacol Biol Psychiatry 2007; Mar;31(2):455-461.

- * 9. Johnson BA, Roache JD, Ait-Daoud N, Wells LT, Wallace CL, **Dawes MA**, Liu L, Wang XQ. Effects of acute topiramate dosing on methamphetamine-induced subjective mood. Int J Neuropsychopharmacol 2007 Feb;10(1):85-98.
- * 10. Dougherty DM, Mathias CW, Liguori A, Marsh DM, Dawes MA, Moeller FG. Behavioral impulsivity in adolescents with Conduct Disorder who use Marijuana Addictive Disorders and Their Treatment 2007;6:43-50.
- * 11. Johnson BA, Roache JD, Ait-Daoud N, Wells LT, Wallace CL, **Dawes MA**, Liu L, Wang XQ. Effects of topiramate on methamphetamine-induced changes in attentional and perceptual-motor skills of cognition in recently abstinent methamphetamine-dependent individuals. Prog Neuropsychopharmacol Biol Psychiatry 2007 Jan;31(1):123-130.
- * 12. **Dawes MA**, Liguori A, Dougherty DM. Cannabis withdrawal among adolescent cannabis users in an outpatient research setting American Journal on Addictions 2006;15(6):485-486.
- * 13. Johnson BA, Roache JD, Ait-Daoud N, Wells LT, Wallace CL, **Dawes MA**, Liu L, Wang X-Q. Effects of acute topiramate dosing on methamphetamine-induced subjective mood. The International Journal of Neuropsychopharmacology 2007; 10 (1): 85-98.
- * 14. Johnson, B.A., Roache, J.D., Ait-Daoud, N., Wells, L.T., Wallace, C.L., **Dawes, M.A.**, Liu, L., Wang, X.-Q.: Effects of topiramate on methamphetamine-induced changes in attentional and perceptual-motor skills of cognition in recently abstinent methamphetamine-dependent individuals. Progress in Neuro-Psychopharmacology and Biological Psychiatry 2007; 31 (1): 123-130.
- * 15. Johnson, BA, **Dawes MA**, Roache JD, Wells LT, Ait-Daoud N, Mauldin JB, Wang Y, Lancaster JL, Fox, PT. Acute intravenous low- and high-dose cocaine administration reduces global and regional cerebral blood flow in recently abstinent cocaine use disorder subjects Journal of Cerebral Blood Flow & Metabolism 2005;25(7):928-936.
- * 16. **Dawes MA**, Johnson BA, Ait-Daoud N, Ma JZ, Cornelius JR. A prospective, open-label trial of ondansetron in adolescents with alcohol dependence. Addict Behav 2005;30(6):1077-1085.
- * 17. Johnson BA, Roache JD, Tiouririne NA, Wallace CL, Wells LT, **Dawes MA**, Wang, Y. Effects of isradipine on cocaine-induced changes in cognitive performance in recently abstinent cocaine-dependent individuals. International Journal of Neuropsychopharmacology 2005;8(4):549-556.

- * 18. Johnson BA, Roache JD, Tiouririne NA, Wallace CL, Wells LT, **Dawes MA**, Wang, Y. Effects of isradipine, a dihydropyridine-class calcium channel antagonist, on d-methamphetamine's subjective and reinforcing effects. International Journal of Neuropsychopharmacology 2005;8(2):203-213.
- * 19. **Dawes MA**, Johnson BA, Ma JZ, Ait-Daoud N, Thomas SE, Cornelius JR. Reductions in and relations between "craving" and drinking in a prospective, open-label trial of ondansetron in adolescents with alcohol dependence Addictive Behaviors 2005;30:1630-1637.
- * 20. **Dawes MA**, Johnson BA. Pharmacotherapeutic trials in adolescent alcohol use disorders: opportunities and challenges. Alcohol and Alcoholism 2004;39(3):1-12.
- * 21. **Dawes MA**. Pharmacological Interventions for Adolescents with Alcohol Use Disorders The Brown University Child and Adolescent Psychopharmacology Update 2004;6(9):1-7.
- * 22. **Dawes MA**, Antelman SM, Vanyukov MM, Giancola P, Tarter RE, Susman EJ, Mezzich A, Clark DB. Developmental sources of variation in liability to adolescent substance use disorders. Drug Alcohol Depend 2000;61(1):3-14.
- * 23. Ammerman RT, Kolko DJ, Kirisci L, Blackson TC, **Dawes MA**. Child abuse potential in parents with histories of substance use disorder. Child Abuse Negl 1999;23(12):1225-1238.
- * 24. **Dawes MA**, Dorn LD, Moss HB, Yao JK, Kirisci L, Ammerman RT, Tarter RE. Hormonal and behavioral homeostasis in boys at risk for substance abuse. Drug Alcohol Depend 1999;55:165-176.
- * 25. Tarter, RE, Vanyukov, MM, Giancola, P, **Dawes M**, Blackson, T. Etiology of early age onset substance use disorder: A maturational perspective Development and Psychopathology 1999;11:657-683.
- * 26. **Dawes M**, Moss, H, Clark, D, Kirisci, L, Tarter, RE. Family and peer correlates of behavioral self-regulation in boys at risk for substance abuse American Journal Drug Alcohol Abuse 1999;25(2):219-237.
- * 27. **Dawes MA**, Tarter RE, Kirisci L. Behavioral self-regulation: correlates and 2 year follow-ups for boys at risk for substance abuse. Drug and Alcohol Dependence 1997;45(3):165-176.
- * 28. Harper, G, **Dawes M**, Azlin, C, Fishman, S. Partial small bowel obstruction in a child on an antipsychotic. Journal of Child and Adolescent Psychopharmacology 1995;5(1):81-84.
- * 29. Wherry, JD, **Dawes M**, Rost, K, Smith, GR, Jolley, J. Criterion-related validity of the Child Behavior Checklist by staff in

residential treatment settings. Residential Treatment for Children and Youth 1993;10:35-45.

- * 20. Mabe, PA, **Dawes, M.A.**. When a child dies: The impact of being a Christian Journal of Psychology and Theology 1991;19:334-343.
- * 31. **Dawes MA**, Frank S, Rost K. Clinician assessment of psychiatric comorbidity and alcoholism severity in adult alcoholic inpatients. Am J Drug Alcohol Abuse 1993;19(3):372-386.

PRESENTATIONS:

John, S., Richard, D.M., Mathias, C.W., Dawes, M.A., Dougherty, D.M. (2009, April). Factors of Cigarette and Alcohol Use in Adults Aged 21-45. Poster presented at the 55th annual meeting of the Southwestern Psychological Association, San Antonio, TX.

Surber, A.E., Richard, D.M., Mathias, C.W., Dawes, M.A., Dougherty, D.M. (2009, April). Beliefs and Expectations about Alcohol are related to Level of Education. Poster presented at the 55th annual meeting of the Southwestern Psychological Association, San Antonio, TX.

Kilpatrick, A.C., **Dawes, M.A.**, Mathias, C.W., Richard, D.M., and Dougherty, D.M. (2009, April). Multiple methods to assess abstinence outcomes in marijuana-using adolescents. Poster presented at the 55th annual meeting of the Southwestern Psychological Association, San Antonio, TX.

Cates, S. Mathias, C. W., Farris, S., Richard, D. M., **Dawes, M. A.**, and Dougherty, D. M. (2009, April). Training "experts" in consensus ratings of the Stressful Life Events Schedule. Poster presented at the 55th annual meeting of the Southwestern Psychological Association, San Antonio, TX.

Farris, S., Mathias, C. W., Cates, S., **Dawes, M. A.**, Richard, D. M., and Dougherty, D. M. (2009, April). Lifetime history of stressful life events in an adolescent inpatient psychiatric sample. Poster presented at the 55th annual meeting of the Southwestern Psychological Association, San Antonio, TX.

John, S., Richard, D.M., Mathias, C.W., **Dawes, M.A.**, and Dougherty, D.M. (2009, April). Predictive Factors of Cigarette and Alcohol Use in Adults Aged 21-45. Poster presented at the 55th annual meeting of the Southwestern Psychological Association, San Antonio, TX.

Surber, A., Richard, D.M., Mathias, C.W., **Dawes, M.A.**, and Dougherty, D.M. (2009, April). Beliefs and Expectations about Alcohol are related to Level of Education. Poster presented at the 55th annual meeting of the Southwestern Psychological Association, San Antonio, TX.

Dougherty, D. M., Richard, D. M., Mathias, C. W., Hill-Kapturczak, N., **Dawes, M. A.**, and Badawy, A. A.-B. (2008, October). *L-tryptophan as a research*

compound and therapeutic agent. Presented in a symposium entitled: Clinical studies with agents of different pharmacological activity. Symposia conducted at the 2nd World Conference on Magic Bullets (Ehrlich II), celebrating the 100th anniversary of the Nobel Prize Award to Paul Ehrlich, Nürnberg, Germany.

Dawes, M.A. (2008, April). Impulsivity and Abstinence Outcomes in Cannabis-Using Adolescents. Invited speaker at the Clinical Research Faculty Meeting, a monthly meeting in the Department of Psychiatry, the University of Texas Health Science Center at San Antonio, San Antonio, TX

Dawes, M.A. (2008, April) Impulsivity and Abstinence Outcomes in Cannabis-Using Adolescents. Invited speaker at the Addictions Seminar, a monthly seminar at the University of Texas Health Science Center at San Antonio, San Antonio, TX

Dawes, M.A. (2008, March). Selected articles and organized format for 4-week seminar on the Antecedents and Consequences of Cannabis use in Humans, for the Behavioral Psychopharmacology Tuesday Seminar. The 4 readings were selected to provide an overview of the antecedents (e.g., cognitive risk factors) and consequences (e.g, cognitive and behavioral effects) of marijuana use in humans. The first week I presented: Giancola PR, Moss HB, Martin CS, Kirisci L, Tarter RE. (1996). Executive cognitive functioning predicts reactive aggression in boys at high risk for substance abuse: A prospective study. Alcoholism: Clinical and Experimental Research, 20, 740-744.

Dougherty, D.M., Nouvion, S.O., Marsh-Richard, D.M., and **Dawes, M.A.**, Mathias CW (2008, February). Familial history of alcoholism and impulsive performance on laboratory behavioral measures. Poster presented at the annual meeting of the Texas Research Society on Alcoholism, Austin, Texas.

Marsh-Richard DM, Dougherty DM, Mathias CW, **Dawes MA**, Nouvion SO (2008, February). Gender comparison of breath-alcohol concentrations following bolus and hourly alcohol dosing procedures using multiple alcohol doses. Poster presented at the annual meeting of the Texas Research Society on Alcoholism, Austin, Texas

Dawes, MA (February, 2008) Introduction to Adolescent Alcohol and Other Substance Abuse Curriculum
Details: Invited speaker for videotaped lecture, as a part of a comprehensive curriculum on assessment and treatment of Adolescent Alcohol and Other Substance Abuse; Sponsor: The American Academy of Child and Adolescent Psychiatry, Pittsburgh, PA

Dawes, MA (September, 2007) Assessment and Treatment of Adolescent Substance Use Disorders, North Carolina Psychiatric Association, Wrightsville Beach, NC (Invited Speaker)

Dawes, MA (January, 2007) Assessment and Treatment of Adolescent Substance Use Disorders, Social Workers and Nurses, Winston-Salem Forsyth County Schools, Winston-Salem, NC (Sole Presenter)

Dawes, MA (January, 2006) Assessment and Treatment of Adolescent Substance Use Disorders, Grand Rounds, Departments of Child and Adolescent Psychiatry and Psychiatry, University of Cincinnati, Cincinnati, OH (Invited Speaker)

Dawes MA, Johnson BA, Ait-Daoud N (January, 2003) Open-label study of ondansetron for adolescent alcoholism, 30th Anniversary Meeting, American Academy of Child and Adolescent Psychiatry (Co-Presenter)

Details: *Poster Presentation*

Dawes, MA (January, 2003) Spotting Substance Abusers, Continuing Education, Dental Hygienists, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)

Dawes, MA (January, 2001) Assessment and Treatment of Adolescent Substance Use Disorders, Grand Rounds, Department of Psychiatry, University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)

Dawes, MA (January, 2000). Adolescent Substance Use Disorders, Substance Abuse Training for Law Enforcement, Tapatío Springs, TX (Sole Presenter)

Dawes, MA (January, 1999) Drug Use Liability During Pubertal Development, Grand Rounds, Division of Child and Adolescent Psychiatry, University of Washington, Seattle, WA (Invited Speaker)

Dawes, MA (January, 1999) Developmental Sources of Variation in Liability to Adolescent Substance Use Disorders, University of Texas Health Science Center, Houston, TX (Invited Speaker)

Dawes, MA (January, 1998) Etiology of Adolescent Substance Abuse, Annual Medical-Scientific Conference, American Society of Addiction Medicine (Invited Speaker)

Dawes, MA (January, 1998) Drug Use Liability During Pubertal Development, Adult Psychiatry Residents, St. Francis Medical Center (Invited Speaker)

Dawes, MA, Tarter, RE, Kirisci L (January, 1997) Behavioral self-regulation: Correlates and 2-year follow-up for boys at risk for substance abuse, Annual Meeting, Society for Prevention Research (Co-Presenter)

Details: *Tarter RE, Kirisci L; Poster Presentation*

Dawes, MA (January, 1997) Etiology of Adolescent Substance Abuse, Annual

Meeting, Adolescent Substance Abuse: From Neurobiology to Assessment and Treatment, Canadian and American Academies of Child and Adolescent Psychiatry (Invited Speaker)

Dawes, MA (January, 1997) Drug Use Liability During Pubertal Development, Department of Biobehavioral Health, Penn State University (Invited Speaker)

Dawes, MA (January, 1996) Drug Use Liability During Pubertal Development, Annual Research Presentation, NIMH Child Clinical Research Training Fellowship (Sole Presenter)

Dawes, MA (January, 1995) Family characteristics and boys' competence as risk and protective factors associated with juvenile delinquency, Annual Meeting, American Academy of Child and Adolescent Psychiatry (Sole Presenter)

Details: Poster Presentation

Dawes, MA (May, 1995) Risk and protective effects of family characteristics, child-rearing practices, and high and low levels of boys' competencies predicting delinquency seriousness in school-aged boys, Annual Research Presentation, NIMH Child Clinical Research Training Fellowship (Sole Presenter)

Dawes MA (Fall, 1994) Relevance of developmental pathways to the prevention of antisocial behavior, Fourth Annual National Conference, Prevention Research (Sole Presenter)

Details: Poster Presentation

Dawes, MA (October, 1994) Resilient youth: Caretaker's psychopathology and substance misuse and their children's competencies, Annual Meeting, Eli Lilly Pilot Research Committee, American Academy of Child and Adolescent Psychiatry (Sole Presenter)

Dawes, MA (October 1992) Predictors of negative outcomes in residential treatment for adolescents, Annual Meeting, American Academy of Child and Adolescent Psychiatry (Sole Presenter)

Details: Poster Presentation

Dawes, MA (January, 1992) Clinician assessment of psychiatric comorbidity and alcoholism severity in adult alcoholic inpatients, Southern Association for Research in Psychiatry (Sole Presenter)

Dawes, MA (Fall, 1991) Diagnostic concordance in somatization disorder: A comparison with DSM-IV criteria, Southern Association for Research in Psychiatry (Invited Speaker)

RESEARCH GRANTS:

Federal

Project #: R-21 DA022711

Funding Agency: National Institute on Drug Abuse

Title: Impulsivity and abstinence outcomes in cannabis-using adolescents

Status: Active

Period: 01/01/2008 - 12-31-2009

Role: Principal Investigator

% Effort: 20

Total Costs: \$398,619.00

Project #: R01-MH-077684

Funding Agency: National Institute of Mental Health

Title: Impulsivity and Biological Markers for Suicidality and Drug Use in Adolescents

Status: Active

Period: 04/2007 - 03/2012

Role: Co-Investigator

% Effort: 15

Total Costs: \$3,181,508.00

Grant Detail:

Project: CPP-01004

Funding: Catalyst Pharmaceutical Partners, Inc.

Title: Vigabatrin for Treatment of Cocaine Dependence: A Phase II Study

Status: Active

% Effort: 20

Period:

Role: Research Psychiatrist

Total Costs:

Grant Detail:

Project #: NO10DA98101

Funding Agency: National Institute on Drug Abuse

Title: Phase II, Double-Blind, Placebo-Controlled Trial of Modafinil for the Treatment

of Cocaine Dependence

Status: Complete

Period: 10/2003 - 08/2005

Role: Co-Investigator

% Effort: 10

Total Costs: \$856,024.00

Grant Detail:

Project #:

Funding Agency: NIH/NIDA

Title: Phase I Interaction Clinical Trial with Disulfiram, Cocaine, and Alcohol

Status: Complete

Period: 10/2003 - 10/2004

Role: Co-Investigator

% Effort: 10

Total Costs: \$513,470.00

Grant Detail:

Project #: 5R21AA013435-02

Funding Agency: NIH/NIAAA

Title: Clinical-Genetic Variation in GABA/Alcohol Sensitivity

Status: Complete

Period: 07/2002 - 08/2005

Role: Co-Investigator

% Effort: 5

Total Costs: \$405,309.00

Grant Detail:

Project #: R01DA11227-01

Funding Agency: NIH / NIDA

Title: Cocaine Brain Effects and Neuroimaging

Status: Complete

Period: 02/1999 - 01/2003

Role: Co-Investigator

% Effort: 20

Total Costs: \$1,091,289.00

Grant Detail: My responsibilities included running the protocol during Positron Emission Tomography imaging days, writing revised pharmacy protocols and writing modifications to the protocol.

Project #: K08 DA0029901A1

Funding Agency:

Title: Drug Use Liability During Pubertal Development

Status: Complete

Period: 07/1997 - 06/2002

Role: Principal Investigator

% Effort: 75

Total Costs: \$325,000.00

Grant Detail:

Project #: DA056050
Funding Agency: National Institute on Drug Abuse
Title: Drug Abuse Vulnerability: Mechanisms and Manifestations
Status: Complete
Period: 01/1996 - 12/1999
Role: Co-Investigator **% Effort:** 20
Total Costs:
Grant Detail:

Project #: NIMH T-32
Funding Agency: National Institute of Alcohol Abuse and Alcoholism
Title: Post-Doctoral Research Fellowship
Status: Complete
Period: 07/1994 - 06/1996
Role: Co-Investigator **% Effort:** 100
Total Costs:
Grant Detail:

Project #:
Funding Agency: National Institute on Drug Abuse
Title: Impulsivity and Antecedents to Adolescent Marijuana Use
Status: Pending
Period:
Role: Co-Principal Investigator **% Effort:** 30
Total Costs: \$1,797,896.00
Grant Detail: To be resubmitted, June 2008

Project #:
Funding Agency: National Institute of Mental Health
Title: Impulsivity and Stimulant Response in Early- and Late-Onset CD with Comorbid ADHD
Status: Pending
Period:
Role: Co-Investigator **% Effort:** 15
Total Costs: \$1,746,858.00
Grant Detail:

Project #: R-01
Funding Agency: National Institute of Alcohol Abuse and Alcoholism
Title: Alcohol Binging: Disruptions in Impulse Control and 5-HT as Underlying Mechanisms
Status: Pending
Period:
Role: Co-Investigator **% Effort:** 15
Total Costs: \$789,250.00

Grant Detail:

Private

Project #:

Funding Agency: SFY 07 Mental Health Trust Fund (MHTF)

Title: Initiative A: Child and Adolescent Substance Abuse or Child and Adolescent Mental Health Treatment and Co-Occurring MH/SA Disorders Initiative (Child/Adolescent)

Status: Active

Period: 07/2007 - 07/2008

Role: Co-Investigator

% Effort: 20

Total Costs: \$232,954.00

Grant Detail: Award of one-time non-recurring funds for Mental Health and Substance Abuse Services Contracted provider Pilot Projects. Helped write portions of the grant application on psychiatric assessment and treatment, and helped develop a psychiatric dual-diagnosis clinic for PG2 child/adolescent psychiatry fellows, Summer, 2007 – September, 2007

Project #:

Funding Agency: Friends of Psychiatry and Executive Research (ERC)

Title: Serotonin Dysregulation in Adolescents with Alcohol Problems

Status: Complete

Period: 06/2002 - 08/2005

Role: Co-Investigator

% Effort: NA

Total Costs: \$15,000.00

Grant Detail: Pilot funds

Project #:

Funding Agency: Goldsbury Foundation

Title: Making a Difference in Alcohol Alcoholism Prevention and Treatment, Substudy: Open-Label Study of Ondansetron for Adolescent Alcoholism

Status: Complete

Period: 07/2001 - 06/2003

Role: Co-Investigator

% Effort: NA

Total Costs: \$56,000.00

Grant Detail:

Project #:

Funding Agency: Eli Lilly

Title: Resilient youth: Caretaker's psychopathology and substance misuse, and their children's competencies

Status: Complete

Period: Awarded - 01/1994 - 12/1994

Role: Principal Investigator

% Effort: NA

Total Costs: \$5,000.00

Grant Detail:

SERVICE

ADMINISTRATIVE RESPONSIBILITIES:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
01/2008-Present	Staff Supervision	Supervision of Nurse Practitioner at Outpatient General Clinical Research Laboratory and Clinic (UTHSCSA)	Supervisor
01/2006-Present	Research staff training	Neurobehavioral Research Laboratory and Clinic (NRLC) <i>Includes training of research staff to use various instruments</i>	Other
01/2006-9/2007	Staff Supervision	Neurobehavioral Research Laboratory and Clinic (NRLC) <i>Supervision of physician's assistant (PA), review of medical status of research participants, coordination of referrals for research participants who want clinical follow-up; supervision of data collectors for my research protocols.</i>	Supervisor

OTHER SERVICE:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
Summer, 1982- Spring, 1982	Administration	Graduate Chapter of Inter-Varsity Christian Fellowship <i>University of North Carolina at Chapel Hill, NC</i>	President

PATIENT CARE:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
11/2008-Present	Outpatient Psychiatric	Center for Health Care Services	Staff Psychiatrist
07/2004-09/2007	Outpatient Psychiatric	Attending, Adolescent Dual Diagnosis Clinic, Winston-Salem, NC	Attending
08/2005-09/2007	Outpatient Psychiatric	Attending, Child and Adolescent Clinic, Wake Forest University Health Sciences	Attending
01/2001-07/2005	Outpatient Psychiatric	Liver Transplant Clinic, University Hospital <i>Psychiatric evaluations for prospective liver transplant patients, San Antonio, TX</i>	Consultant

01/2001-07/2005	Residential Psychiatric	Cindy Taylor Juvenile Correctional and Treatment Center	Consultant
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Psychiatric and Substance Abuse Evaluations and Consultations

01/1996-12/1998	Outpatient Psychiatric	University of Pittsburgh Medical Center	Consultant
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Outpatient assessment and treatment of child and adolescent psychiatric patients, New Brighton, PA

SERVICE TO THE INSTITUTION:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
01/2006-09/2007	Department	Teaching Coordinator - Psychopharmacology Curriculum for Child/Adolescent Fellows	Coordinator

Department of Psychiatry and Behavioral Medicine, Wake Forest University Health Sciences

01/2004-12/2005	Department	Behavioral Clinic	Coordinator
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Teaching Coordinator, Department of Psychiatry, The University of Texas Health Science Center at San Antonio

SERVICE TO THE PROFESSION:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
10/2007-Spring, 2008	National Organization	Introduction to Adolescent Alcohol and Other Substance Abuse Curriculum	Presenter

Invited speaker for introductory lecture to the Adolescent Alcohol and Other Substance Abuse Curriculum; Learning Objectives: Describe epidemiology and problems associated with diagnosing adolescent substance use disorders; Identify similarities and differences between adolescents and adults with substance use disorders, recognized developmental patterns relevant to the assessment of adolescents with substance use disorders. Sponsor: American Academy of Child and Adolescent Psychiatry

01/2007-Present	National	Archives of General Psychiatry	Reviewer
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Editorial Reviewer

01/2006-12/2006	NRLC	Psychiatric Genetics	Coordinator
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In 2006, coordinated collaborations of the NRLC faculty with David Goldman, M.D., Chief and his colleagues at the Laboratory of Neurogenetics, National Institute on Alcohol Abuse and Alcoholism. Dr. Goldman is a consultant in the area of his expertise in our group's funded R-01, "Impulsivity and Biological Markers for Suicidality and Drug Use in Adolescents."

01/2005-Present	National	Journal of Dual Diagnosis	Reviewer
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Editorial Reviewer

04/2004-04/2004	National	National Institute of Health	Ad Hoc Reviewer
<i>(RFA-NH-04-003) for Centers on Intervention for Prevention of Suicide, supported by the National Institute on Drug Abuse (NIDA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), and the National Institute of Mental Health (NIMH)</i>			
06/2003-06/2003	National	Center for Substance Abuse Treatment	Ad Hoc Reviewer
<i>Substance Abuse and Mental Health Services Administration; Effective Adolescent Treatment, T103-07; SRA: Jerry Dawson, G14</i>			
01/2001-Present	National	Journal of the National Medical Association	Reviewer
<i>Editorial Reviewer</i>			
01/1999-12/1999	National	Aggressive Behavior	Reviewer
<i>Editorial Reviewer</i>			
01/1999-12/1999	National	Alcoholism: Clinical and Experimental Research	Reviewer
<i>Editorial Reviewer</i>			
01/1999-12/1999	National	Journal of Child Psychology and Psychiatry and Allied Disciplines	Reviewer
<i>Editorial Reviewer</i>			
01/1999-Present	National	New England Journal of Medicine	Reviewer
<i>Editorial Reviewer</i>			
01/1999-Present	National	American Journal on Addictions	Reviewer
<i>Editorial Reviewer</i>			
01/1997-Present	National	Journal of the American Academy of Child and Adolescent Psychiatry	Reviewer
<i>Editorial Reviewer</i>			
01/1997-Present	National	Substance Abuse	Reviewer
<i>Editorial Reviewer</i>			

SERVICE TO THE PUBLIC:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
07/2007-09/2007	Patient Care Community	Dual-Diagnosis Clinic for Adolescents (at Daymark, Inc.)	Consultant
<i>This clinic is supported in part by: Initiative A: Child and Adolescent Substance Abuse or Child and Adolescent Mental Health Treatment and Co-Occurring MH/SA Disorders Initiative (Child/Adolescent)", LME Application for FY 07 Mental Health Trust and Substance Abuse Services Contracted Provider Pilot Projects. Services provided will include psychiatric assessment, medication management, supervision of family therapists, and supervision of 2nd year child and adolescent fellows</i>			
01/2004-12/2004	Health Education	Marijuana and Kids	Speaker
<i>Community Briefing, National Youth Anti-Drug Media Campaign, San Antonio, TX</i>			
01/1986-12/1987	Community	Family Selection Committee	Member
<i>Habitat for Humanity, Augusta, GA</i>			
01/1981-12/1981	Community	Vacation Bible School for Children	Instructor
<i>Voice of Calvary Ministries, Jackson, MI</i>			
06/1980-08/1980	Community	Autism Treatment Unit	Volunteer
<i>John Umstead Hospital, Butner, NC</i>			

PROFESSIONAL AFFILIATIONS:

<u>Dates</u>	<u>Organization</u>
01/2006-Present	International Society for Tryptophan Research
01/2006-Present	North Carolina Psychiatric Association
<i>Additional Details: Committee Memberships: NCPA Program Committee and Addiction Committee; Presenting at Annual meeting, September, 2007</i>	
01/2001-Present	Research Society on Alcoholism
01/1996-Present	American Academy of Addiction Psychiatry
01/1995-Present	American Society of Addiction Medicine
01/1994-Present	American Psychiatric Association

01/1992-Present American Academy of Child & Adolescent Psychiatry
01/1982-Present Christian Medical and Dental Association

COMMITTEES (OTHER):

DEPARTMENT

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
01/2006-09/2007	Research Committee, Wake Forest University Health Sciences, Department of Psychiatry and Behavioral Medicine	Member
01/2006-09/2007	Child and Adolescent Psychiatry Educational Policy Committee (EPC), Wake Forest University Health Sciences, Department of Psychiatry and Behavioral Medicine	Member
01/2000-12/2001	Biostatistics Committee, The University of Texas Health Science Center at San Antonio, Medical School, Department of Psychiatry	Member
