GRANTS: CURRENT, PENDING, CONSULTANT, AND COMPLETED

A. Current Grant Support

- 1. D.M. Dougherty, N. Hill-Kapturczak, <u>Co-Principal Investigators</u>. "Improving Remote Breathalyzer Procedures used by Clinicians and Researchers to Remotely Monitor Alcohol Use" (R21-AA-029641). National Institute on Alcohol Abuse and Alcoholism. 08/01/22 to 07/31/24, \$418,004.
- 2. D.M. Dougherty, N. Hill-Kapturczak, <u>Co-Principal Investigators</u>. "Phosphatidylethanol and Other Ethanol Consumption Markers" (R01-AA-022361-05). National Institute on Alcohol Abuse and Alcoholism. 09/01/24 to 08/30/29, 3,758,222.

B. Grants in Submission/Resubmission/Pending

- 1. D.M. Dougherty, N. Hill-Kapturczak, <u>Co-Principal Investigators</u>. "Phosphatidylethanol and Other Ethanol Consumption Markers" National Institute on Alcohol Abuse and Alcoholism. 09/01/24 to 08/30/29, 3,758,222. (scored 12th percentile on first round)
- 2. D.M. Dougherty, Principal Investigator. "Enhancing Transdermal Alcohol Monitoring-based Contingencies to Reduce Risky Alcohol Consumption in Non-treatment Seeking Heavy Drinkers" (R01-AA-014988-15). National Institute on Alcohol Abuse and Alcoholism. 12/01/2024 to 11/30/29, \$3,887,791.

C. Completed Grant Support

- 1. D.M. Dougherty, <u>Principal Investigator</u>, "Elicited Responding in Operant Schedules of Reinforcement". John Houk Memorial Research Grant, Graduate Student Senate, Ohio University, Athens. 09/01/90 to 06/30/92, \$2250.
- 2. D.M. Dougherty, <u>Co-Investigator</u>, D.R. Cherek, Principal Investigator. "Marijuana Effects on Performance and Social Behavior" (R01-DA-05154). National Institute of Drug Abuse. 05/01/90 to 04/30/96, \$556,105.
- 3. D.M. Dougherty, <u>Co-Investigator</u>, D.R. Cherek, Principal Investigator. "Drugs of Abuse and Human Aggressive Behavior" (R01-DA-03166). National Institute of Drug Abuse. 09/01/93 to 08/31/98, \$626,767.
- 4. D.M. Dougherty, <u>Co-Investigator</u>, D.R. Cherek, Principal Investigator. "Methylphenidate Effects on Measures of Behavior in Boys and Girls with Conduct Disorders". University of Texas Technology Development Grant. 02/01/95 to 01/31/96, \$6,500.
- 5. D.M. Dougherty, <u>Principal Investigator</u>. "Aggressive Behavior: Alcohol and Menstrual Cycle Effects" (R29-AA-10095). National Institute of Alcohol Abuse and Alcoholism. 07/01/95 to 06/30/00, \$347,853.
- 6. D.M. Dougherty, <u>Co-Investigator</u>, F.G. Moeller, Principal Investigator. "Serotonin and Aggression in Cocaine Dependence" (R01-DA-08425). National Institute of Drug Abuse. 09/01/96 to 08/31/00, \$470,768.
- 7. D.M. Dougherty, <u>Principal Investigator</u>. "The Effects of Tryptophan Depletion and Supplementation on Serotonergic Functioning and Aggression in High and Low Aggressive Subjects". The Harry Frank Guggenheim Foundation. 01/01/97 to 12/31/98, \$59,068.

- 8. D.M. Dougherty, <u>Sponsor</u>. "The Effects of Alcohol on Aggressive Behavior of an Understudied Population: Women". John P. McGovern Fellowship Award from the Texas Research Society on Alcoholism. Salary and research support for J.M. Bjork, a graduate student. 05/01/97 to 08/31/97, \$5,000.
- 9. D.M. Dougherty, <u>Co-Investigator</u>, F.G. Moeller, Principal Investigator. "Antisocial Personality and Alcohol Induced Aggression" (R01-AA-10828). National Institute of Alcohol Abuse and Alcoholism. 05/01/97 to 04/30/00, \$280,911.
- 10. D.M. Dougherty, <u>Co-Investigator</u>, D.R. Cherek, Principal Investigator. "Behavioral Mechanisms in High Risk Populations" (R01-DA-10592). National Institute of Drug Abuse. 09/30/97 to 08/31/02, \$643,585.
- 11. D.M. Dougherty, <u>Co-Investigator</u>, D.R. Cherek, Principal Investigator. "Altering Behavioral Risk for Drug Dependence" (R01-DA-10552). National Institute of Drug Abuse. 03/01/98 to 04/30/02, \$710,536.
- 12. D.M. Dougherty, <u>Co-Investigator</u>, F.G. Moeller, Principal Investigator. "A Double-Blind, Placebo-controlled Study of the Safety and Efficacy of Depakote in Impulsive Aggression across Psychiatric Disorders". Abbott Laboratories. 09/01/99 to 12/01/00, \$131,328.
- 13. D.M. Dougherty, <u>Principal Investigator</u>, "Aggression and Women: Alcohol and 5-HT Relationships" (R01-AA-12046). National Institute of Alcohol Abuse and Alcoholism. 09/01/99 to 05/31/06, \$876,986.
- 14. D.M. Dougherty, <u>Co-Investigator</u>, J.L. Steinberg, Principal Investigator. "Functional Magnetic Resonance Imaging of Working Memory Abnormalities in Schizophrenic Patients". The Charles A. Dana Foundation: Dana Clinical Hypotheses in Neuroscience Research Program Imaging Brain Diseases to Develop New Therapies. 01/01/00 to 012/31/01, \$100,000.
- 15. D.M. Dougherty, <u>Co-Investigator</u>, F.G. Moeller, Principal Investigator. "Serotonin, Impulsivity, and Cocaine Treatment" (R01-DA-08425). National Institute of Drug Abuse. 09/20/00 to 03/31/05, \$1,000,000.
- 16. D.M. Dougherty, <u>Sponsor</u>, "Individual Differences in Alcohol-induced Aggression and the Relationship to 5HT Function in Women". John P. McGovern Fellowship Award from the Texas Research Society on Alcoholism. Salary and research support for D.M. Marsh, a graduate student. 08/01/01 to 11/30/01, \$5,000.
- 17. D.M. Dougherty, <u>Sponsor</u>, D.M. Marsh, Principal Investigator (Graduate Student). "Biological Relationships to Alcohol-Induced Aggression" (F31-AA-13352). Individual National Research Service Award from the National Institute of Alcohol Abuse and Alcoholism. 03/01/02 to 02/28/04, \$50,436.
- 18. D.M. Dougherty, <u>Principal Investigator</u>. "Impulsivity Models: Behavioral Mechanisms" (R01-MH-63908). National Institute of Mental Health. 04/01/02 to 09/30/07, \$1,298,445.
- 19. D.M. Dougherty, <u>Co-Investigator</u>, J.L. Steinberg, Principal Investigator. "Neural Correlates of Cognition in Schizophrenia" (R01-MH-61927). National Institute of Mental Health. 04/01/02 to 06/30/05, \$750,000.

- 20. D.M. Dougherty, <u>Principal Investigator</u>. "The Relationship of Impulsivity to Symptoms of Suicide" (R01-MH-65566). National Institute of Mental Health. 09/25/02 to 08/31/06, \$775,736.
- 21. D.M. Dougherty, <u>Co-Investigator</u>, F.G. Moeller, Principal Investigator. "Serotonin, Drug Use, and MDMA Deficits" (R01-DA-63212). National Institute of Drug Abuse. 04/01/03 to 03/31/06, \$1,000,000.
- 22. D.M. Dougherty, <u>Sponsor</u>, (C.S. Mathews, Recipient). "The Relationship of Impulsivity to Symptoms of Suicidal Behavior" (R01-MH-65566-S1). Research Supplement for Underrepresented Minorities. National Institute of Mental Health. 09/01/03 to 08/31/05, \$71,400.
- 23. D.M. Dougherty, <u>Principal Investigator</u>. Unrestricted Educational Grant. Ortho-McNeil Unrestricted Educational Development Grant. 06/02/04, \$10,000.
- 24. D.M. Dougherty, <u>Principal Investigator</u>. "Behavioral Models of Impulsivity: Alcohol and 5-HT Effects" (R01-AA-014988). National Institute of Alcohol Abuse and Alcoholism. 04/01/05 to 03/31/10, \$1,554,554.
- 25. D.M. Dougherty, <u>Sponsor</u>, (M.C. Ray, Recipient). "Behavioral Models of Impulsivity: Alcohol and 5-HT Effects" (R01-AA-014988-S1). Research Supplement for Underrepresented Minorities. National Institute of Mental Health. 07/01/05 to 06/30/07, \$130,474.
- 26. D.M. Dougherty, <u>Sponsor</u>, (C.W. Mathias, Recipient). "Impulsivity Assessment among At-Risk Adolescents". National Institutes of Health Loan Repayment Program. 07/01/05 to 6/30/07, \$22,076.
- 27. D.M. Dougherty, <u>Principal Investigator</u>. "Impulsivity and Information Processing in Adolescent Cannabis Abuse" (R21-DA-020993). National Institute of Drug Abuse. 09/25/05 to 08/31/09, \$726,585.
- 28. D.M. Dougherty, <u>Principal investigator</u>. "Translational Research on Adolescent Cannabis Use". Hanley Foundation. 10/27/05 to 9/30/07, \$400,000.
- 29. D.M. Dougherty, <u>Recipient</u>. Capital Equipment Grant. Wake Forest School of Medicine. 12/31/05, \$22,381.
- 30. D.M. Dougherty, <u>Sponsor</u>, (E. Shannon, Recipient). "Impulsivity and Information Processing in Adolescent Cannabis Abuse". National Institutes of Health Loan Repayment Program. 07/01/06 to 9/30/07, \$25,650.
- 31. D.M. Dougherty, <u>Principal Investigator</u>. "Impulsivity and Biological Markers for Suicidality and Drug Use in Adolescents" (R01-MH-077684). National Institute of Mental Health. 05/01/07 to 02/28/13, \$3,793,122.
- 32. D.M. Dougherty, <u>Faculty Mentor</u>, (Sylvain Nouvion, Recipient). "Multi-Disciplinary Training in the Biology of Alcoholism" (T32-AA-07565). National Institute of Alcohol Abuse and Alcoholism. 10/01/07 to 09/30/07, \$37,476.
- 33. D.M. Dougherty, <u>Co-Investigator</u>, M.A. Dawes, Principal Investigator. "Impulsivity and Abstinence Outcomes in Cannabis-Using Adolescents" (R21-DA-022711). National Institute of Drug Abuse. 01/01/08 to 12/31/09, \$275,000.

- 34. D.M. Dougherty, <u>Co-Investigator</u>, C.W. Mathias, Principal Investigator. "Impulsivity and Stimulant Response in Early- and Late-Onset CD with Comorbid ADHD" (R01-MH-081181). National Institute of Mental Health. 04/01/09 to 02/28/15, \$1,250,000.
- 35. D.M. Dougherty, <u>Principal Investigator</u>. "Administrative Supplement: Providing Summer Research Experiences for Students and Science Educators for Behavioral Models of Impulsivity: EOTH and 5-HT Effects (NOT-OD-09-060)" (R01-AA-014988). National Institute on Alcohol Abuse and Alcoholism. 05/15/09 to 08/31/10, \$18,620.
- 36. D.M. Dougherty, <u>Principal Investigator</u>. Administrative Supplement "Providing Summer Research Experiences for Students and Science Educators" (NOT-OD-09-060) for "Impulsivity and Biological Markers for Suicidality and Drug Use in Adolescents" (R01-MH-077684-S1). National Institute of Mental Health. 06/01/09 to 8/31/10, \$37,271.
- 37. D.M. Dougherty, <u>Principal Investigator</u>. "Recovery Act Funds for Administrative Supplements" (NOT-OD-09-056) for "Impulsivity and Biological Markers for Suicidality and Drug Use in Adolescents" (R01-MH-077684-S2). National Institute of Mental Health. 07/01/09 to 06/30/11, \$300,000.
- 38. D.M. Dougherty, <u>Principal Investigator</u>. "Recovery Act Funds for Administrative Supplements" (NOT-OD-09-056) for "Behavioral Models of Impulsivity: ETOH and 5-HT Effects" (R01-AA-014988-S1). National Institute of Alcohol Abuse and Alcoholism. 08/11/09 to 07/31/10, \$96,615.
- 39. D.M. Dougherty, <u>Co-Investigator</u>, N. Hill-Kapturczak, Principal Investigator. "Alcohol Binging: Disruptions in Impulse Control and 5-HT as Underlying Mechanisms" (R01-AA-018124). National Institute of Alcohol Abuse and Alcoholism. 12/16/09 to 11/30/12, \$1,058,064.
- 40. D.M. Dougherty, <u>Principal Investigator</u>. "Binge Drinking: Individual Differences in the Capacity to Alter Drinking Patterns" (R01-AA-014988). National Institute of Alcohol Abuse and Alcoholism. 04/01/10 to 03/31/15, \$2,832,412.
- 41. D.M. Dougherty, <u>Principal Investigator</u>. "Consequences of Adolescent Substance Use on the Development of Impulse Control" (R01-DA-026868). National Institute of Drug Abuse. 04/01/10 to 02/28/15, \$3,541,607.
- 42. D.M. Dougherty, <u>Principal Investigator</u>. "Summer Research with NIDA" for "Consequences of Adolescent Substance Use on the Development of Impulse Control" (R01-DA-026868-02/S1). National Institute on Drug Abuse and Alcoholism. 05/31/11 to 08/31/11, \$10,223.
- 43. D.M. Dougherty, <u>Principal Investigator</u>. "Summer Research with NIDA" for "Consequences of Adolescent Substance Use on the Development of Impulse Control" (R01-DA-026868-02/S2). National Institute on Drug Abuse and Alcoholism. 05/23/12 to 07/18/12, \$6,599.
- 44. D.M. Dougherty, <u>Co-Principal Investigator</u>, A. Acheson, Co-Principal Investigator. "Relating Brain Maturation to Impulse Control and Substance Use Development" (R01-DA-033997). National Institute of Drug Abuse. 06/15/12 to 05/31/18, \$2,397,763.
- 45. D.M. Dougherty, <u>Sponsor</u>, (S. Ryan, Recipient). "Consequences of Adolescent Substance Use on the Development of Impulse Control". National Institutes of Health Loan Repayment Program. 08/07/12 to 07/01/13, \$35,000.

- 46. D.M. Dougherty, <u>Sponsor</u>, (N. Charles, Recipient). "Consequences of Adolescent Substance Use on the Development of Impulse Control". National Institutes of Health Loan Repayment Program. 07/01/12 to 07/01/15, \$38,724.09.
- 47. D.M. Dougherty, <u>Principal Investigator</u>, (D. Hernandez, Recipient). "Binge Drinking: Individual Differences in the Capacity to Alter Drinking Patterns" (R01-AA-014988-10-S2). National Institute of Alcohol Abuse and Alcoholism. 09/01/12 to 03/31/15, \$117,953.
- 48. D.M. Dougherty, <u>Principal Investigator</u>, (S. Ryan, Recipient). "Relating Brain Maturation to Impulse Control and Substance Use Development" (R01-DA-033997-02-S2). National Institute of Drug Abuse. 05/01/13 to 04/30/17, \$154,483.
- 49. D.M. Dougherty, <u>Principal Investigator</u>, C.W. Mathias, Co-Investigator. "Motivational Alcohol Treatment to Enhance Roadway Safety (MATTERS). An 1115 Waiver Providing an Intervention for a Targeted Behavioral Health Population to Prevent Unnecessary Use of Services in the Criminal Justice System" (DHHS 085144601.2.6). Department of Health and Human Services. 09/09/13 to 12/31/17, \$2,654,819.
- 50. D.M. Dougherty, <u>Multiple Principal Investigator</u>. "Institute for Integration of Medicine and Science" (KL2-TR001118). National Center for Advancing Translational Sciences. 09/26/2013 to 06/30/2018, \$2,229,970.
- 51. D.M. Dougherty, N. Hill-Kapturczak, <u>Co-Principal Investigators</u>, "Examining How Innate Differences in LCL Sert Function Relates to an Individual's Capacity to Reduce Drinking" (R01-AA-014988-10S1). National Institute of Alcohol Abuse and Alcoholism. 4/1/2014 to 3/31/2015, \$370,097.
- 52. D.M. Dougherty, S.R. Ryan, <u>Co-Principal Investigators</u>, "CAMBIO: Substance Abuse Treatment Program for Teens: Addressing Health Disparities in Minority Populations" (DHHS 085144601.2.101). Department of Health and Human Services. 06/14/14 to 12/31/17, \$2,832,463.
- 53. D.M. Dougherty, <u>Sponsor</u>, (Stacy Ryan, Recipient). "Behavioral Incentives to Increase Caregiver Engagement" National Institutes of Health CTR Minority Health/HLTH Disparities. 08/05/16 to 05/31/17, \$128,742.
- 54. D.M. Dougherty, <u>Principal Investigator</u>, NIDA Summer Research Internship Program for Consequences of Adolescent Substance Use on the Development of Impulse Control (R01-DA026868-07S1). National Institute on Drug Abuse. 05/15/2018 to 08/31/2018, \$7,840.
- 55. D.M. Dougherty, <u>Multiple Principal Investigator</u>. "Institute for Integration of Medicine and Science" (U54-TR002645). National Center for Advancing Translational Sciences. 05/24/2018 to 04/30/2023, \$23,118,937.
- 56. D.M. Dougherty, <u>Multiple Principal Investigator</u>. "Institute for Integration of Medicine and Science: A Partnership to Improve Health" (UL1-TR002645-01S1). National Center for Advancing Translational Sciences. 05/24/2018 to 04/30/2023, \$615,831.
- 57. D.M. Dougherty, <u>Multiple Principal Investigator</u>. "Institute for Integration of Medicine and Science: A Partnership to Improve Health" (UL1-TR002645-02S2), National Center for Advancing Translational Sciences. 05/24/2018 to 04/30/2023, \$444,178.

- 58. D.M. Dougherty, <u>Multiple Principal Investigator</u>. "Institute for Integration of Medicine and Science: A Partnership to Improve Health" (TL1-TR001119). National Center for Advancing Translational Sciences. 09/22/2020 to 04/30/2023, \$657,511.
- 59. D.M. Dougherty, <u>Multiple Principal Investigator</u>. "Institute for Integration of Medicine and Science: A Partnership to Improve Health" (UL1-TR002645-02S2). National Center for Advancing Translational Sciences. 09/22/2020 to 04/30/2023, \$99,928.
- 60. D. M. Dougherty, <u>Multiple Principal Investigator</u>. "Development of Sustainable Reporting to the National COVID Cohort Collaborative" (UL1-TR002645-03S3). National Center for Advancing Translational Sciences. 05/24/2018 to 04/30/2023, \$1,000,000.
- 61. D.M. Dougherty, Co-Investigator (subaward, B.M. Lansdorp, Principal Investigator). "Enzymatic Transdermal Alcohol Biosensor" (R44-AA-026125). National Institute on Alcohol Abuse and Alcoholism. 09/20/17 to 08/31/21, \$1,033,077.
- 62. D.M. Dougherty, Principal Investigator. "Leveraging Transdermal Alcohol Monitoring to Reduce Drinking Among DWI Defendants" (R01-AA-014988-15). National Institute on Alcohol Abuse and Alcoholism. 04/01/05 to 04/30/24, \$3,260,713.
- 63. D.M. Dougherty, Principal Investigator. "Leveraging Transdermal Alcohol Monitoring to Reduce Drinking Among DWI Defendants" (R01-AA-014988-15S1, a Competitive Revision to Parent Grant, above). National Institute on Alcohol Abuse and Alcoholism. 04/01/05 to 04/30/24, \$497,094.
- 64. D.M. Dougherty, Principal Investigator. "Consequences of Substance Use on the Development of Impulse Control" (R01-DA-0026868-10). National Institute on Drug Abuse. 05/15/10 to 04/30/24, \$3,323,706.
- 65. D.M. Dougherty, T. Wright, Co-Principal Investigators. "Piloting Deposit Contracts to Increase Accessibility of a Contingency Management Intervention to Reduce Problematic Drinking" (R21-AA-029659). National Institute on Alcohol Abuse and Alcoholism. 06/10/22 to 12/31/24, \$401,612.