

**David Skylan Chester**  
**Curriculum Vitae**

**Contact**

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808 W. Franklin St.  
Richmond, VA 23284

**Education & Academic Employment**

- 2016 - Present      Assistant Professor (tenure-track)  
Department of Psychology, Virginia Commonwealth University
- 2011 - 2016      Ph.D. & M.S. in Experimental Psychology (Social Psychology concentration)  
Department of Psychology, University of Kentucky
- 2010 - 2011      Lab Manager - Self-Regulation Lab  
Department of Psychology, University of Texas at Austin
- 2008 - 2010      Lab Manager - Aggression Research Program  
Institute for Social Research, University of Michigan
- 2004 - 2008      B.A. in Psychology  
Department of Psychology, Warren Wilson College

**Honors**

- 2019 Outstanding Faculty Scholarship Award (Psychology), Virginia Commonwealth University
- 2018 Preregistration Challenge Winner, Center for Open Science (\$1,000)
- 2017 Rising Star Award, Association for Psychological Science
- 2016 Young Investigator Award, International Society for Research on Aggression (\$2,500)
- 2015 Dissertation Research Award, Foundation for Personality & Social Psychology (\$1,000)  
Dissertation Year Fellowship, University of Kentucky (\$20,000)  
Graduate Student Travel Award, Society for Personality and Social Psychology (\$500)  
Douglas Marshall Wilson "Make A Difference" Award, University of Kentucky (\$100)
- 2014 Samuel J. Gunto Memorial Award for Student Research, University of Kentucky (\$75)
- 2013 Samuel J. Gunto Memorial Award for Student Research, University of Kentucky (\$75)
- 2012 Outstanding Research Award. Society for Personality and Social Psychology (\$100)  
Honorable Mention, National Science Foundation Graduate Research Fellowship

**Publications (N = 57)**

\**doctoral mentee*

\*\**undergraduate mentee*

-----in press-----

- \*Lasko, E.N., & **Chester, D.S.** (in press). Measurement invariance and item response theory analysis of the Taylor Aggression Paradigm. *Assessment*.
- \*Lasko, E.N., & **Chester, D.S.** (in press). What makes a 'successful' psychopath? Longitudinal trajectories of offenders' antisocial behavior and impulse control as a function of psychopathy. *Personality Disorders: Theory, Research, and Treatment*.
- Chester, D.S.**, Clark, M.A., & DeWall, C.N. (in press). The flux, pulse, and spin of aggression-related affect. *Emotion*.
- DeWall, C.N., & **Chester, D.S.** (in press). Aggression, violence, and revenge. In P.A.M. Van Lange, E.T. Higgins, & A.W. Kruglanski (Eds.), *Social psychology: Handbook of basic principles* (3rd ed.). Guilford.

-----2021-----

**Chester, D.S.**, & \*Lasko, E.N. (2021). Construct validation of experimental manipulations in social psychology: Current practices and recommendations for the future. *Perspectives on Psychological Science*, 16(2), 377-395.

\*West, S.J., Hyatt, C.S., Miller, J.D., & **Chester, D.S.** (2021). *p*-curve analysis of the Taylor Aggression Paradigm: Estimating evidentiary value and statistical power across 50 years of research. *Aggressive Behavior*, 47(2), 183-193.

-----2020-----

**Chester, D.S.**, & \*West, S.J. (2020). Trait aggression is primarily a facet of antagonism: Evidence from dominance, latent correlational, and item-level analyses. *Journal of Research in Personality*, 89, 104042.

**Chester, D.S.**, Bucholz, K.K., Chan, G., Kamarajan, C., Pandey, A.K., Wetherill, L., Kramer, J.R., Nurnberger Jr., J.I., Salvatore, J.E., & Dick, D.M. (2020). Alcohol-related, drug-related, and non-substance-related aggression: Three facets of a single construct or three distinct constructs? *Alcoholism: Clinical and Experimental Research*, 44(9), 1852-1861.

**Chester, D.S.**, & Dzierzewski, J.M. (2020). Sour sleep, sweet revenge? Aggressive pleasure as a potential mechanism underlying poor sleep quality's link to aggression. *Emotion*, 20(5), 842-853.

Hyatt, C.S., **Chester, D.S.**, Zeichner, A., & Miller, J.D. (2020). Facet-level analysis of the relations between personality and laboratory aggression. *Aggressive Behavior*, 46(3), 266-277.

-----2019-----

**Chester, D.S.**, & \*Martelli, A.M. (2019). Why revenge sometimes feels so good. In E. L. Worthington & N. Wade (Eds.), *Handbook of forgiveness* (2nd ed., pp. 43-51). Routledge.

\*Lasko, E.N., **Chester, D.S.**, \*Martelli, A.M., \*West, S.J., & DeWall, C.N. (2019). An investigation of the relationship between psychopathy and greater gray matter density in lateral prefrontal cortex. *Personality Neuroscience*, 2, 1-10.

**Chester, D.S.**, Bell, S.B., DeWall, C.N., \*West, S.J., Romero-Lopez, M., & Craig, A.W. (2019). Neural correlates of intertemporal choice in aggressive behavior. *Aggressive Behavior*, 45(5), 507-516.

**Chester, D.S.** (2019). Beyond the aggregate score: Using multilevel modeling to examine trajectories of laboratory-measured aggression. *Aggressive Behavior*, 45(5), 498-506.

**Chester, D.S.**, DeWall, C.N., & Enjaian, B. (2019). Sadism and aggressive behavior: Inflicting pain to feel pleasure. *Personality and Social Psychology Bulletin*, 45(8), 1252-1268.

Hyatt, C.S., **Chester, D.S.**, Zeichner, A., & Miller, J.D. (2019). Analytic flexibility in laboratory aggression paradigms: Relations with personality traits vary (slightly) by operationalization of aggression. *Aggressive Behavior*, 45(4), 377-388.

**Chester, D.S.**, & \*Lasko, E.N. (2019). Validating a standardized approach to the Taylor Aggression Paradigm. *Social Psychological and Personality Science*, 10(5), 620-631.

**Chester, D.S.**, & DeWall, C.N. (2019). Intimate partner violence perpetration corresponds to a dorsal-ventral gradient in medial PFC reactivity to interpersonal provocation. *Social Neuroscience*, 14(2), 173-182.

-----2018-----

\*Martelli, A.M., **Chester, D.S.**, Brown, K.W., Eisenberger, N.I., & DeWall, C.N. (2018). When less is more: Mindfulness predicts adaptive affective responding to rejection via reduced prefrontal recruitment. *Social Cognitive and Affective Neuroscience*, 13(6), 648-655.

**Chester, D.S.**, Lynam, D.R., Milich, R., & DeWall, C.N. (2018). Neural mechanisms of the rejection-aggression link. *Social Cognitive and Affective Neuroscience*, 13(5), 501-512.

**Chester, D.S.**, & DeWall, C.N. (2018). Aggression is associated with greater subsequent alcohol consumption: Shared neural basis in the ventral striatum. *Aggressive Behavior*, 44(3), 285-293.

- Chester, D.S.**, & DeWall, C.N. (2018). Personality correlates of revenge-seeking: Multidimensional links to physical aggression, impulsivity, and aggressive pleasure. *Aggressive Behavior*, *44*(3), 235-245.
- Peters, J.R., **Chester, D.S.**, Walsh, E.C., DeWall, C.N., & Baer, R.A. (2018). The rewarding nature of provocation-focused rumination in women with borderline personality disorder: A preliminary fMRI investigation. *Borderline Personality Disorder and Emotion Dysregulation*, *5*(1), 1-12.
- Chester, D.S.**, & DeWall, C.N. (2018). The roots of intimate partner violence. *Current Opinion in Psychology*, *19*, 55-59.

-----2017-----

- Chester, D.S.**, Lynam, D.R., Milich, R. & DeWall, C.N. (2017). Physical aggressiveness and gray matter deficits in ventromedial prefrontal cortex. *Cortex*, *97*, 17-22.
- Chester, D.S.**, & DeWall, C.N. (2017). Adaptations to avoid ostracism. In T. Shackelford & V. Weekes-Shackelford (Eds.), *Encyclopedia of evolutionary psychological science*. Springer.
- Chester, D.S.**, Whitt, Z.T., Davis, T.S., & DeWall, C.N. (2017). The Voodoo Doll Self-Injury Task: A new measure of sub-clinical self-harm tendencies. *Journal of Social and Clinical Psychology*, *36*(7), 554-578.
- Chester, D.S.**, Lynam, D.R., Milich, R., & DeWall, C.N. (2017). Social rejection magnifies impulsive behavior among individuals with greater negative urgency: An experimental test of urgency theory. *Journal of Experimental Psychology: General*, *146*(7), 962-967.
- Chester, D.S.** (2017). The role of positive affect in aggression. *Current Directions in Psychological Science*, *26*(4), 366-370.
- Chester, D.S.**, & DeWall, C.N. (2017). Combating the sting of rejection with the pleasure of revenge: A new look at how emotion shapes aggression. *Journal of Personality and Social Psychology*, *112*(3), 413-430.

-----2016-----

- Pearson C.M., **Chester, D.S.**, Powell, D.K., & Smith, G.T. (2016). Planning a binge is reinforcing for women with bulimia nervosa: A functional magnetic resonance imaging study. In N. Morton (Ed.), *Eating disorders: Prevalence, risk factors and treatment options* (pp. 121-138). Nova Biomedical.
- DeWall, C.N., & **Chester, D.S.** (2016). Taming the impulsive beast: Understanding the link between self-regulation and aggression. In E. Hirt, J. J. Clarkson, & L. Jia (Eds.), *Self-regulation and ego control* (pp. 165-181). Elsevier.
- Chester, D.S.**, DeWall, C.N., Derefinko, K.J., Estus, S., Lynam, D.R., Peters, J.R., & Jiang, Y. (2016). Looking for reward in all the wrong places: Dopamine receptor polymorphisms correlate with aggression through increased sensation-seeking. *Social Neuroscience*, *11*(5), 487-494.
- Chester, D.S.**, & Riva, P. (2016). Brain mechanisms to regulate negative reactions to social exclusion. In P. Riva & J. Eck (Eds.), *Social exclusion: Psychological approaches to understanding and reducing its impact* (pp. 251-273). Springer.
- Pearson, C.M., **Chester, D.S.**, Powell, D.K., Wonderlich, S.A., & Smith, G.T. (2016). Investigating the reinforcing value of binge anticipation. *International Journal of Eating Disorders*, *49*(6), 539-541.
- Chester, D.S.**, Lynam, D.R., Milich, R., & DeWall, C.N. (2016). Craving versus control: Negative urgency and neural correlates of alcohol reactivity. *Drug and Alcohol Dependence*, *163*(Supplement 1), S25-S28.
- Chester, D.S.**, & DeWall, C.N. (2016). The pleasure of revenge: Retaliatory aggression arises from a neural imbalance toward reward. *Social Cognitive and Affective Neuroscience*, *11*(7), 1173-1182.
- Chester, D.S.**, Lynam, D.R., Powell, D.K., & DeWall, C.N. (2016). Narcissism is associated with weakened frontostriatal connectivity: A DTI study. *Social Cognitive and Affective Neuroscience*, *11*(7), 1036-1040.

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- Chester, D.S.**, DeWall, C.N., & Pond, R.S. (2016). The push of social pain: Does rejection's sting motivate subsequent social reconnection? *Cognitive, Affective, and Behavioral Neuroscience*, *16*(3), 541-550.
- Chester, D.S.**, & DeWall, C.N. (2016). Sound the alarm: The effect of narcissism on retaliation is moderated by dACC reactivity to rejection. *Journal of Personality*, *84*(3), 361-368.
- DeWall, C.N., Baumeister, R.F., **Chester, D.S.**, & Bushman, B.J. (2016). How often does currently felt emotion predict social behavior and judgment? A meta-analytic test of two competing theories. *Emotion Review*, *8*(2), 136-143.
- Chester, D.S.**, Lynam, D.R., Milich, R., Powell, D.K., Andersen, A.H., & DeWall, C.N. (2016). How do negative emotions impair self-control? A neural model of negative urgency. *NeuroImage*, *132*, 43-50.
- 2015-----
- Chester, D.S.**, \*\*Merwin, L.M., & DeWall, C.N. (2015). Maladaptive perfectionism's link to aggression and self-harm: Emotion regulation as a mechanism. *Aggressive Behavior*, *41*(5), 443-454.
- Chester, D.S.**, Pond, R.S., & DeWall, C.N. (2015). Alexithymia is associated with blunted anterior cingulate response to social rejection: Implications for daily rejection. *Social Cognitive and Affective Neuroscience*, *10*(4), 517-522.
- Riva, P., Romero-Lauro, L.J., DeWall, C.N., **Chester, D.S.**, & Bushman, B.J. (2015). Reducing aggressive responses to social exclusion using transcranial direct current stimulation (tDCS). *Social Cognitive and Affective Neuroscience*, *10*(3), 352-356.
- Chester, D.S.**, DeWall, C.N., Derefinko, K.J., Estus, S., Peters, J.R., Lynam, D.R., & Jiang, Y. (2015). Monoamine oxidase A (MAOA) genotype predicts greater aggression through impulsive reactivity to negative affect. *Behavioural Brain Research*, *283*, 97-101.
- DeWall, C.N., **Chester, D.S.**, & \*\*White, D.S. (2015). Can acetaminophen reduce the pain of decision-making? *Journal of Experimental Social Psychology*, *56*, 117-120.
- 2014-----
- Chester, D.S.**, & DeWall, C.N. (2014). Prefrontal recruitment during social rejection predicts greater subsequent self-regulatory imbalance and impairment: Neural and longitudinal evidence. *NeuroImage*, *101*, 485-493.
- Chester, D.S.**, Eisenberger, N.I., Pond, R.S., Richman, S.B., Bushman, B.J., & DeWall, C.N. (2014). The interactive effect of social pain and executive functioning on aggression: An fMRI experiment. *Social Cognitive and Affective Neuroscience*, *9*(5), 699-704.
- DeWall, C.N., & **Chester, D.S.** (2014). The neurobiology of aggression: Looking underneath the hood. In M. DeLisi & M.G. Vaughn (Eds.), *Routledge international handbook of biosocial criminology* (pp. 251-262). Routledge.
- Pond, R.S., Richman, S.B., **Chester, D.S.**, & DeWall, C.N. (2014). Social pain and the brain: How insights from neuroimaging advance the study of social rejection. In T.D. Papageorgiou, G. Christopolous, & S. Smirnakis (Eds.), *Advanced brain neuroimaging topics in health and disease: Methods and applications* (pp. 619-651). InTech.
- 2013-----
- Chester, D.S.**, Powell, C.A.J., Smith, R.H., Joseph, J.E., Kedia, G., Combs, D.J.Y., & DeWall, C.N. (2013). Justice for the average Joe: The role of envy and the mentalizing network in the deservingness of others' misfortunes. *Social Neuroscience*, *8*(6), 640-649.
- Beer, J.S., **Chester, D.S.**, & Hughes, B.L. (2013). Social threat and cognitive load magnify self-enhancement and attenuate self-deprecation. *Journal of Experimental Social Psychology*, *49*(4), 706-711.
- Chester, D.S.**, & DeWall, C.N. (2013). Psychopathology and susceptibility to violence. In M.S. Eastin (Ed.), *Encyclopedia of media violence* (pp. 296-299). Sage.
- Chester, D.S.**, & DeWall, C.N. (2013). Trait aggression. In M.S. Eastin (Ed.), *Encyclopedia of media violence* (pp. 352-356). Sage.

## Chester CV

**Chester, D.S.**, Pond, R.S., & DeWall, C.N. (2013). The evolution of argument: A commentary on Mercier. In P.H. Crowley & T.R. Zentall (Eds.), *Comparative decision making* (pp. 316-318). Oxford University Press.

-----2012-----

**Chester, D.S.**, Pond, R.S., Richman, S.B., & DeWall, C.N. (2012). The optimal calibration hypothesis: How life history modulates the brain's social pain network. *Frontiers in Evolutionary Neuroscience*, 4, 10.

### Manuscripts Under Review and Invited Revision

*\*doctoral mentee*

\*West, S.J., & **Chester, D.S.** (under review). The tangled webs we wreak: Examining the structure of aggressive personality using psychometric networks.

Hyatt, C.S., Lynam, D.R., **Chester, D.S.**, Carter, N.T., & Miller, J.D. (in revision). Development of a measure of aggressive behavior expectancies in adults: The Aggression Expectancy Questionnaire.

\*Martelli, A.M., & **Chester, D.S.** (in revision). Interactive effects of negative urgency and mindfulness on intimate partner aggression.

**Chester, D.S.**, \*West, S.J., & \*Parton, D.M. (under review). Proximate and ultimate motives underlying aggression.

\*West, S.J., \*Lasko, E.N., Hall, C.J., & **Chester, D.S.** (in revision). Some revenge now or more revenge later? Applying an intertemporal framework to retaliatory aggression.

**Chester, D.S.**, Bell, S.B., Vanegas, O., Stoops, W.W., & DeWall, C.N. (under review). Opioid misuse and neural responses to social rejection.

### Current Grants

2018 - 2023 K01-AA-026647-02: Mentored Research Scientist Development Award  
National Institute on Alcohol Abuse and Alcoholism  
*Genetic and neural factors in alcohol-influenced aggression*  
Total costs: \$749,714; 75% effort (AY), 95% effort (Summer)  
Role: PI

2019 - 2021 Pilot Imaging Research Grant  
Center for Clinical and Translational Research, Virginia Commonwealth University  
*The neural mechanisms underlying antisocial empathy and psychopathic aggression.*  
Total costs: \$25,000; 0% effort  
Role: PI

### Grants Under Review and Revision

2021 - 2025 R01: Research Project Grant  
National Institute on Alcohol Abuse and Alcoholism  
*Neural mechanisms and social moderators of familial risk for behavioral disinhibition in youth*  
Total costs: \$1,552,500  
Year 1: 25% effort (AY), 55% effort (Summer)  
Years 2-5: 35% effort (AY), 35% effort (Summer)  
Role: Co-PI

### Completed Grants

2018 - 2019 Igniting Research Collaboration Project  
College of Pharmacy, University of Kentucky  
*Social exclusion increases opioid craving: an fMRI study*

## Chester CV

Total costs: \$30,000; 0% effort

Role: Co-I

2014 - 2015 Research Support Grant

R.S. Lipman Research Fund for the Prevention of Drug and Alcohol Abuse

*Testing a cyclical model of aggression and alcohol abuse: An fMRI study*

Total costs: \$3,100; 0% effort

Role: PI

### **Primary Instructor**

PSYC 309: Personality Psychology

PSYC 321: Social Psychology

PSYC 630: Social Psychology

### **Research Mentoring**

PSYC 492: Independent Study

PSYC 494: Research Internship in Psychology

PSYC 671: Readings and Research

PSYC 690: Research Practicum

PSYC 898: Doctoral Dissertation

G.R.E.A.T. Research Fellow Mentor

### **Conference Talks**

**Chester, D.S.** & Lasko, E.N. (2018). Assessing the validity of the Taylor Aggression Paradigm in the absence of methodological and quantitative flexibility. *International Society for Research on Aggression | Paris, France.*

**Chester, D.S.**, Lynam, D. R., Milich, R., & DeWall, C.N. (2018). The appetitive basis of aggressive responses to social rejection. *International Society for Research on Aggression | Paris, France.*

**Chester, D.S.**, DeWall, C.N., & Pond, R.S. (2017). Harnessing social pain to reduce retaliation an increase reconnection. *European Association for Social Psychology | Granada, Spain.*

**Chester, D.S.** (2016). Is revenge truly sweet? Psychological and neural evidence for aggression's link with reward. *Society for Southeastern Social Psychologists | Asheville, NC.*

**Chester, D.S.** (2016). The role of positive affect in aggression. *International Society for Research on Aggression | Sydney, Australia.*

**Chester, D.S.** & DeWall, C.N. (2015). Combating the sting of rejection with the sweetness of revenge: A new look at how emotions shape aggressive behavior. *Society for Southeastern Social Psychologists | Winston-Salem, NC.*

**Chester, D.S.** & DeWall, C.N. (2015). Taming the impulsive beast: Understanding the link between self-regulation and aggression. *Self-Regulation and Ego Control Conference | Bloomington, IN.*

### **Invited Talks**

**Chester, D.S.** (2019). [Keynote Address] The reward of revenge: Positive affect's role in aggressive behavior. *Annual Conference on Psychological Science | University of Mississippi.*

**Chester, D.S.**, Enjaian, B., & DeWall, C.N. (2017). Sadism and aggression: Deriving pleasure from others' pain. *Social Psychology Colloquium Series | University of North Carolina.*

### **Current Professional Society Memberships**

Fellow, International Society for Research on Aggression

Member, Research Society on Alcoholism

Member, Society for Personality and Social Psychology

**Service - VCU**

2020 - Present Member, Institutional Review Board (IRB) - Human Research Protection Program

**Service - Departmental**

2020 - 2021 Member, Hiring Initiatives Committee  
2017 - 2020 Director, General Psychology Doctoral Program - Social Psychology Concentration  
Member, Graduate Academic Committee  
2016 - 2020 Judge, Senior Capstone Poster Presentations - Fall Semester

**Dissertation Committee Chair**

2019 - Present Emily Lasko  
2019 - 2021 Dr. Samuel West  
2018 - 2020 Dr. Alexandra Martelli

**Dissertation Committee Member**

2019 - 2020 Dr. Tarah Raldiris  
2018 - 2020 Dr. Athena Cairo

**M.S. Thesis Committee Member**

2018 - 2019 Hadley Rahrig  
2016 - 2017 Alexandra Martelli

**Editorial Boards**

2021 - Present Consulting Editor, *Aggressive Behavior*  
2019 - Present Consulting Editor, *Assessment*  
2018 - Present Consulting Editor, *Journal of Research in Personality*  
2017 - Present Consulting Editor, *Emotion*

**Ad Hoc Peer Reviewer - Grants**

Austrian Science Fund, Erwin Schroedinger Fellowship  
National Science Foundation, Social Psychology Program  
Polish National Science Centre, PRELUDIUM Program  
VCU, Center for Clinical and Translational Research (CCTR) Endowment Fund  
VCU, Quest Fund

**Ad Hoc Peer Reviewer - Manuscripts**

*Addiction Biology*  
*Aggressive Behavior*  
*American Journal of Undergraduate Research*  
*Assessment*  
*Brain Imaging and Behavior*  
*Brain Sciences*  
*British Journal of Social Psychology*  
*Cerebral Cortex*  
*Clinical Psychological Science*  
*Cognition & Emotion*  
*Cortex*  
*Drug and Alcohol Dependence*  
*Emotion*  
*European Journal of Developmental Psychology*  
*European Journal of Social Psychology*  
*Evolutionary Behavioral Sciences*  
*Hormones and Behavior*  
*Human Brain Mapping*  
*International Journal of Psychology*  
*Journal of Affective Disorders*  
*Journal of Behavioral Therapy and Experimental Psychiatry*  
*Journal of Experimental Child Psychology*  
*Journal of Experimental Psychology: General*  
*Journal of Experimental Social Psychology*  
*Journal of Law, Medicine and Ethics*

Chester CV

*Journal of Personality*  
*Journal of Personality and Social Psychology*  
*Journal of Personality Disorders*  
*Journal of Psychopathology and Behavioral  
Assessment*  
*Journal of Research in Personality*  
*Journal of Social and Personal Relationships*  
*Motivation & Emotion*  
*NeuroImage*  
*Neuropharmacology*  
*Neuropsychologia*  
*PeerJ*  
*Personality Disorders: Theory, Research, and  
Treatment*  
*Personality and Social Psychology Bulletin*

*Personality and Social Psychology Review*  
*PLoS One*  
*Proceedings of the National Academy of Sciences*  
*Psychiatry Research*  
*Psychological Assessment*  
*Psychological Bulletin*  
*Psychological Science*  
*Psychology of Violence*  
*Psychopathology and Behavioral Assessment*  
*Scientific Reports*  
*Social and Personality Psychology Compass*  
*Social Cognitive and Affective Neuroscience*  
*Social Neuroscience*  
*Social Psychological and Personality Science*