

David Skylan Chester Curriculum Vitae

Contact

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Virginia Commonwealth University
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Academic Employment

Assistant Professor (tenure track) | Department of Psychology, Virginia Commonwealth University |
August 2016 – Present

Education

PhD	Experimental Psychology	University of Kentucky	May 2016
MS	Experimental Psychology	University of Kentucky	May 2013
BA	Psychology	Warren Wilson College	May 2008

Honors

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

Publications (N = 42)

**indicates a mentored graduate or undergraduate student*

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

Chester, D.S., Enjaian, B., & DeWall, C.N. (provisionally accepted). Sadism and aggressive behavior: Inflicting pain to feel pleasure. *Personality and Social Psychology Bulletin*.

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

Chester, D.S. & *Lasko, E.N. (in press). Validating a standardized approach to the Taylor Aggression Paradigm. *Social Psychological and Personality Science*.

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

-----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.
- 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*. New York, NY: 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). The roots of intimate partner violence. *Current Opinion in Psychology*, *19*, 55-59.
- 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-----
- 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). Amsterdam, Netherlands: 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). Cham, Switzerland: Springer International Publishing.
- 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.
- 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 handbook of biosocial criminology* (pp. 251-262). New York, NY: 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). New York, NY: 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). Thousand Oaks, CA: Sage.
- Chester, D.S.**, & DeWall, C.N. (2013). Trait aggression. In M.S. Eastin (Ed.), *Encyclopedia of media violence* (pp. 352-356). Thousand Oaks, CA: Sage.
- 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). New York, NY: 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

**indicates a mentored graduate/undergraduate student*

- DeWall, C.N. & **Chester, D.S.** (under review). Aggression, revenge, and violence. In P.A.M. Van Lange, E.T. Higgins, & A.W. Kruglanski (Eds.), *Social psychology: handbook of basic principles* (3rd ed.). New York, NY: Guilford Press.
- Chester, D.S.** & *Martelli, A.M. (under review). Why aggression, revenge, and unforgiveness sometimes feel so good. In E. L. Worthington & N. Wade (Eds.), *Handbook of forgiveness* (2nd ed.). New York, NY: Routledge.
- *Martelli, A.M. & **Chester, D.S.** (under review). Natural reciprocals? Testing the directionality of the links between mindfulness and emotion-based impulsivity.
- *Lasko, E.N., **Chester, D.S.**, & DeWall, C.N. (under review). Primary psychopathy is associated with greater gray matter density in ventrolateral prefrontal cortex: A compensatory mechanism?
- Chester, D.S.**, Bell, S.B., DeWall, C.N., *West, S.J., Romero-Lopez, M., & Craig, A.W. (under review). Neural correlates of intertemporal choice in aggressive behavior.
- Chester, D.S.** & Dzierzewski, J.M. (in revision). Sour sleep, sweet revenge? Poor sleep quality's link to aggression and aggressive pleasure.

Current Grants

- Igniting Research Collaboration Project. (2018-2019). University of Kentucky's College of Pharmacy. *Social exclusion increases opioid craving: an fMRI study*. Total costs: \$30,000; 0% effort. Role: Co-Investigator.
- MAESTRO Funding Scheme. (2018-2023). National Science Centre - Poland. *Reducing the pain of intergroup rejection: Mindful gratitude as a way of reducing collective narcissists' retaliatory aggression*. Total costs: \$959,735; 0% effort. Role: Co-Investigator.

Grants Completed

- Research Support Grant. (2014-2015). 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: Principal-Investigator.
- Research Support Grant. (2013-2014). University of Kentucky's Office of the Vice President for Research. *The rewarding nature of angry rumination in Borderline Personality Disorder: An fMRI investigation*. Total costs: \$7,575; 0% effort. Role: Co-Investigator.

Grants Under Review and Invited Revision

Character Virtue Development Grant. (under review). John Templeton Foundation. *Building strength in the face of rejection: Developing a multifaceted understanding of rejection and tools to promote resilience*. Total costs: \$560,280; 8% effort. Role: Principal-Investigator.

Social Psychology Research Grant. (under review). National Science Foundation. *An investigation of the affective mechanisms underlying antagonistic traits' link to aggression*. Total costs: \$373,373; 66% effort. Role: Principal-Investigator.

K01 - Mentored Research Scientist Development Award. (under review). National Institute on Alcohol Abuse and Alcoholism. *Genetic and neural factors in alcohol-influenced aggression*. Total costs: \$749,714; 75% effort. Role: Principal-Investigator/Trainee.

Teaching

Graduate

PSYC 630: Social Psychology

Undergraduate

PSYC 321: Social Psychology

PSYC 309: Personality Psychology

Research Mentoring

Graduate

PSYC 690: Research Practicum

PSYC 671: Readings and Research

Undergraduate

PSYC 497/498: Honors in Psychology

PSYC 494: Research Internship in Psychology

PSYC 492: Independent Study

Service

Director | Social Psychology Graduate Program, Department of Psychology, Virginia Commonwealth University | 2017 – Present.

Faculty Teaching Mentor | Department of Psychology, Virginia Commonwealth University | 2017-Present.

Member | Graduate Academic Committee, Department of Psychology, Virginia Commonwealth University | 2017 – Present.

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., 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*.

Professional Society Membership

Fellow | International Society for Research on Aggression.

Member | Association for Psychological Science.

Member | Society for Personality and Social Psychology.

Editorial Board

Consulting Editor

Emotion (2017 - present)

Journal of Research in Personality (2018 - present)

Ad Hoc Peer Reviewer

Addiction Biology

Aggressive Behavior

Brain Imaging and Behavior

British Journal of Social Psychology

Cerebral Cortex

Cognition & Emotion

Cortex

Drug and Alcohol Dependence

Emotion

European Journal of Developmental Psychology

Evolutionary Behavioral Sciences

Human Brain Mapping

International Journal of Psychology

Journal of Affective Disorders

Journal of Experimental Child Psychology

Journal of Experimental Psychology: General

Journal of Personality and Social Psychology

Journal of Research in Personality

Journal of Social and Personal Relationships

NeuroImage

Neuropharmacology

Neuropsychologia

Personality Disorders: Theory, Research, and Treatment

Personality and Social Psychology Bulletin

PLoS One

Psychiatry Research

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