

# Published Students

## Student Scholarship Leading to Journal Publication

(Updated: August, 2024)

**Bold** denotes Colorado College faculty

\* denotes Colorado College student

### 2021

\*Griggs, A., **Weaver, J.**, & \*Alvarado, J. (2022). Masking our risky behavior: How licensing and fear reduction reduce social distancing behavior. *The Journal of Social Psychology*, 162(5), 607-620.

### 2020

\*Cassidy, C. and **Erdal, K.** (2020). Assessing and addressing stigma in bipolar disorder: The impact of cause and treatment information on stigma. *Stigma and Health*, 5(1), 104-113.

Colling, L. J., . . . **Holmes, K. J., Saviano, M. S.**, \*Tummino, T. A., et al. (2020). Registered replication report on Fischer, Castel, Dodd, and Pratt (2003). *Advances in Methods and Practices in Psychological Science*, 3(2), 143-162.

\*Warling, A., \*Uchida, R., \*Shin, H., \*Dodelson, C., \*Garcia, M.E., \*Shea-Shumsky, N.B., Svirsky, S., Pothast, M., Kelley, H., Schumann, C.M., Brzezinski, C., Bauman, M.D., Alexander, A., McKee, A.C., Stein, T.D., Schall, M., & **Jacobs, B.** (2020). Putative dendritic correlates of chronic traumatic encephalopathy: A preliminary quantitative Golgi exploration. *Journal of Comparative Neurology*, 529, 1308-1326. <https://doi.org/10.1002/cne.25022>

### 2019

\*Barker, S., & **Driscoll, L. L.** (2019). Effects of *B. infantis* on the Maternal Restraint Model of Depression. *IMPULSE*, 16, 1-12.

\*Hale, A., \*Miller, L.B., **Weaver, J.**, \*Husney, S. Q., & \*Henares, R. (2019). The dual scales of sexual orientation. *Journal of Bisexuality*, 19(4), 483-514.

**Holmes, K. J.**, \*Alcat, C., & Lourenco, S. F. (2019). Is emotional magnitude spatialized? A further investigation. *Cognitive Science*, 43, e12727.

\*Nguyen, V. T., \*Uchida, R., \*Warling, A., \*Sloan, L. J., **Saviano, M. S.**, Wicinski, B., Hård, T., Bertelsen, M. F., Stimpson, C. D., Bitterman, K., Schall, M., Hof, P. R., Sherwood, C. C., Manger, P. R., Spocter, M. A., & **Jacobs, B.** (2019). Comparative neocortical neuromorphology in felids: African lion, African leopard, and cheetah. *Journal of Comparative Neurology*, 528, 1392-1422. <https://doi.org/10.1002/cne.24823>

### 2018

**Jacobs, B.**, \*Garcia, M.E., \*Shea-Shumsky, N.B., \*Tennison, M.E., Schall, M., Saviano, M.S., \*Tummino, T. A., **Bull, A.J., Driscoll, L.L.**, Raghanti, M.A., Lewandowski, A.H., Wicinski, B., \*Chui, H.K., Bertelsen, M.F. Walsh, T., Bhagwandin, A., Spocter, M.A., Hof, P.R., Sherwood, C.C., & Manger, P.R.

(2018). Comparative morphology of gigantopyramidal neurons in primary motor cortex across mammals. *Journal of Comparative Neurology*, 526, 496-536. doi: 10.1002/cne.24349

## 2017

\*Riciputi, S. and Erdal, K. (2017). The effect of stereotype threat on student-athlete math performance. *Psychology of Sport and Exercise*, 32, 54-57.

\*Schiffer, L.P. & Roberts, T-A. (2017). The paradox of happiness: Why are we not doing what we know makes us happy? *The Journal of Positive Psychology*, 13, 252-259.

## 2016

\*Johnson, C.B., Schall, M., \*Tennison, M.E., \*Garcia, M.E., \*Shea-Shumsky, N.B., Raghanti, M.A., Lewandowski, A., Bertelsen, M.F., \*Waller, L.C., Walsh, T., Roberts, J.F., Hof, P.R., Sherwood, C.C., Manger, P.R., & **Jacobs, B.** (2016). Neocortical neuronal morphology in the Siberian tiger (*Panthera tigris altaica*) and the clouded leopard (*Neofelis nebulosa*). *Journal of Comparative Neurology*. doi: 10.1002/cne.24022

\*Kelly, K. & **Erdal, K.** (2016). Diagnostic terminology, athlete status, and history of concussion affect return to play expectations and anticipated symptoms following mild traumatic brain injury. *Journal of Clinical and Experimental Neuropsychology*, DOI: 10.1080/13803395.2016.1250870

Reyes, L.D., \*Harland, T., Reep, R.L., **Jacobs, B.**, & Sherwood, C.C. (2016). Golgi analysis of neuron morphology in the presumptive somatosensory cortex and visual cortex of the Florida manatee (*Trichechus manatus latirostris*). *Brain, Behavior, and Evolution*. doi: 10.1159/000445495

Wagenmakers, E.-J., . . . **Holmes, K. J.**, \*Jones, J. L. H., . . . \*Liao, J. D., . . . **Roberts, T.-A.**, . . . \*Shea-Shumsky, N. B., et al. (2016). Registered replication report: Strack, Martin, & Stepper (1988). *Perspectives on Psychological Science*, 11, 917–928.

## 2015

Butti, C., \*Janeway, C.M., \*Townshend, C., Ridgway, S.H., Sherwood, C.C., Hof, P.R., & **Jacobs, B.** (2015). The neocortex of cetartiodactyls. I. A comparative Golgi analysis of neuronal morphology in the bottlenose dolphin (*Tursiops truncatus*), the minke whale (*Balaenoptera acutorostrata*), and the humpback whale (*Megaptera novaeangliae*). *Brain Structure and Function*, 220, 3339-3368. doi: 10.1007/s00429-014-0860-3

**Jacobs, B.**, \*Lee, L., Schall, M., Raghanti, M.A., Lewandowski, A., Kottwitz, J.J., Roberts, J.F., Hof, P.R., & Sherwood, C.C. (2015). Neocortical neuronal morphology in the newborn giraffe (*Giraffa camelopardalis tipelskirchi*) and African elephant (*Loxodonta africana*). *Journal of Comparative Neurology*. doi:10.1002/cne.23841

\*Pfeffer, C. and **Erdal, K.** (2015). Perceptions of former child soldiers and LRA victims with post-traumatic stress among health professionals and lay people in Northern Uganda. *International Perspectives in Psychology: Research, Practice, Consultation*, 4(2), 128-141.

## 2014

\*Draganich, C., & Erdal, K. (2014). Placebo sleep affects cognitive functioning. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 40, 857-864.

Jacobs, B., \*Harland, T., \*Kennedy, D., Schall, M., Wicinski, B., Butti, C., Hof, P.R., Sherwood C.C., & Manger, P.R. (2014). The neocortex of cetartiodactyls. II. Neuronal morphology of the visual and motor cortices in the giraffe (*Giraffa camelopardalis*). *Brain Structure and Function*. doi: 10.1007/s00429-014-0830-9

Jacobs, B., \*Johnson, N., \*Wahl, D., Schall, M., Maseko, B.C., Lewandowski, A., Raghanti, M.A., Wicinski, B., Butti, C., Hopkins, W. D., Bertelsen, M.F., Reep, R. L., Hof, P.R., Sherwood C.C., & Manger, P.R. (2014). Comparative neuronal morphology of cerebellar cortex in afrotherians (African elephant, Florida manatee), primates (human, common chimpanzee), cetartiodactyls (humpback whale, giraffe), and carnivores (Siberian tiger, clouded leopard). *Frontiers Neuroanatomy*, 8:24. doi: 10.3389/fnana.2014.00024

Kozak, M., Roberts, T-A, & \*Patterson, K. (2014). She stoops to conquer? How posture interacts with self-objectification and status to impact women's affect and performance. *Psychology of Women Quarterly*, 38, 414-424.

## 2013

\*Dunnivant, N. & Roberts, T-A (2013). Restriction and renewal, pollution and power, constraint and community: The paradoxes of religious women's attitudes toward menstruation. *Sex Roles*, 68, 121-131.

\*Mann, C. L., Footer, O., Chung, Y. S., Driscoll, L. L., & Barch, D. M. (2013). Spared and impaired aspects of motivated cognitive control in schizophrenia. *Journal of Abnormal Psychology*, 122, 745-755. doi: 10.1037/a0033069

## 2012

Driscoll, L. L., \*Kaplan, J., \*Bucuvalas, E., \*Allen, H., \*Kraut, J., & \*Fitzpatrick, J. (2012). Acute postnatal exposure to the pentaBDE commercial mixture DE-71 at doses of 5 or 15 mg/kg/day does not produce learning or attention deficits in rats. *Neurotoxicology and Teratology*, 34, 20-26.

## 2011

Erdal, K. \*Singh, N., & \*Tardif, A. (2011). Attitudes about depression and its treatment among mental health professionals, lay persons and immigrants and refugees in Norway. *Journal of Affective Disorders*, 133, 481-488.

Horner, J. M., & \*Tung, S. K. (2011). Playing cards with Thomas Kuhn: A critical reexamination of the Bruner and Postman (1949) experiment. *Review of General Psychology*, 15, 175-185.

Jacobs, B., \*Lubs, J., \*Hannan, M., \*Anderson, K., Butti, C., Sherwood, C.C., Hof, P.R., & Manger, P.R. (2011). Neuronal morphology in the African elephant (*Loxodonta africana*) neocortex. *Brain Structure and Function*, 215, 273-298. doi: 10.1007/s00429-010-0288-3.

## 2010

\*Anderson, K., \*Yamamoto, E., \*Kaplan, J., \*Hannan, M., & **Jacobs, B.** (2010). Neurolucida lucivid versus Neurolucida camera: A quantitative and qualitative comparison of three-dimensional neuronal reconstructions. *Journal of Neuroscience Methods*, *186*, 209-214. doi:10.1016/j.jneumeth.2009.11.024.

## 2009

\*Anderson, K., \*Bones, B., \*Robinson, B., Hass, C. Lee, H., Ford, K., Roberts T-A., & **Jacobs, B.** (2009). The morphology of supragranular pyramidal neurons in the human insular cortex: A quantitative Golgi study. *Cerebral Cortex* *19*, 2131-2144. doi: 10.1093/cercor/bhn234.

**Driscoll, L. L.**, \*Gibson, A.M., & \*Hieb, A. (2009). Chronic postnatal DE-71 exposure: Effects on learning, attention and thyroxine levels. *Neurotoxicology and Teratology*, *31*, 76-84.

## 2008

\*Wright, P. and **Erdal, K.** (2008). Sport superstition as a function of skill level and task difficulty. *Journal of Sport Behavior*, *31*, 187-199.

## 2007

**Roberts, T-A** & \*Arefi-Afshar, Y. (2007). Not all who stand tall are proud: Gender differences in the proprioceptive effects of upright posture. *Cognition and Emotion*, *21*, 714-727.

## 2005

\*Dufault, C., \*Poles, G., & **Driscoll, L. L.** (2005). Brief postnatal PBDE exposure alters learning and the cholinergic modulation of attention in rats. *Toxicological Sciences*, *88*, 172-180.

**Horner, J. M.**, & \*Comstock, S. P. (2005). What are the important visual features for coin discrimination? *Applied Cognitive Psychology*, *19*, 1211-1218.

\*Travis, K., Ford, K., & **Jacobs, B.** (2005). Regional dendritic variation in neonatal human cortex: A quantitative Golgi study. *Developmental Neuroscience*, *27*, 277-287.

\*Webster, G. D. & **Weir, C. G.** (2005). Emotional responses to music: Interactive effects of mode, texture, and tempo. *Motivation and Emotion*, *29*, 19-39.

**Weir, C. G.**, \*Toland, C., \*King, R. A. & \*Martin, L. M.. (2005). Infant contingency/extinction performance after observing partial reinforcement. *Infancy*, *8*, 63-80.

## 2004

**Roberts, T-A** & \*Gettman, J.Y. (2004). Mere exposure: Gender differences in the negative effects of priming a state of self-objectification. *Sex Roles*, *51*, 17-27.

## 2003

**Jacobs, B.,** \*Creswell, J., \*Britt, J.P., Ford, K.L., Bogen J.E., & Zaidel, E. (2003). Quantitative analysis of cortical pyramidal neurons following corpus callosotomy. *Annals of Neurology*, *54*, 126-130.

## 2002

**Roberts, T-A.,** Goldenberg, J.L, \*Manly, C. & Pyzsczynski, T. (2002). "Feminine Protection": The effects of menstruation on attitudes toward women. *Psychology of Women Quarterly*, *26*, 131-139.

## 2001

**Jacobs, B.,** Schall, M., \*Prather, M., \*Kapler, E., \*Driscoll, L., \*Baca, S., \*Jacobs, J., Ford, K., \*Wainwright, M. & \*Trembl, M. (2001). Regional dendritic and spine variation in human cerebral cortex: A quantitative Golgi study. *Cerebral Cortex*, *11*, 558-571.

## 2000

**Weir, C. G. & \*Seacrest, M.** (2000). Developmental differences in understanding of balance scales in the United States and Zimbabwe. *The Journal of Genetic Psychology*, *16*, 5-22.

**Weir, C. G.,** \*Soule, S., Bacchus, C., \*Rael, J., & \*Schneider, J. (2000). The influence of vicarious reinforcement and habituation on contingency learning in infants. *Merrill-Palmer Quarterly*, *46*, 693-716.

## 1999

\*Shields, J., **Erdal, K.,** Skrinjaric, J., & Majic, G. (1999). Post-traumatic stress symptomatology among health care professionals in Croatia . *American Journal of Orthopsychiatry*, *69*, 529-535.

## 1997

**Jacobs, B.,** \*Driscoll, L., & Schall, M. (1997). Lifespan dendritic and spine changes in areas 10 and 18 of human cortex: A quantitative Golgi study. *The Journal of Comparative Neurology*, *386*, 661-680.

**Jacobs, B. & \*Larsen, L.** (1997). Pluripotentiality, epigenesis, and language acquisition. Commentary on R-A. Müller, Innateness, autonomy, universality? Neurobiological approaches to language. *Behavioral and Brain Sciences*, *19*:4, 639