**ELIZABETH V. LONSDORF, PHD**

**PEER-REVIEWED PUBLICATIONS\* indicates undergraduate author**

**Updated September 2022**

**In press**

**ManyPrimates.** (In press). The evolution of primate short-term memory. Animal Behavior and Cognition.

Sanders, J.G., Yan, W., Moeller, A.H., Mjungu, D.M., Lonsdorf, E.V., Hart, J.A., Sanz, C.M., Morgan, D.B., Peeters, M., Hahn, B.H. (In press). A low-cost genomics workflow enables isolate screening and strain-level analyses within microbiomes. Genome Biology.

Scully, E., Liu, W., Li, Y., Ndjango, J-B., Peeters, M., Kamenya, S., Pusey, A., **Lonsdorf, E.**, Sanz, C., Morgan, D., Piel, A., Stewart, F., Gonder, M., Simmons, N., Assimwe, C., Zuberbuhler, K., Koops, K., Chapman, C., Chancellor, R., Rundus, A., Huffman, M., Wolfe, N., Hahn, B., Wrangham, R. (In press). The ecology and epidemiology of malaria parasitism in wild chimpanzee reservoirs. Communications Biology.

**2022 (5+)**

**Lonsdorf, E.V**. and Sanz, C.M. (2022). Behavioral and cognitive perspectives on the evolution of tool use from wild chimpanzees. Current Opinion in Behavioral Sciences 46: 101144. <https://doi.org/10.1016/j.cobeha.2022.101144>

**Lonsdorf, E.V**., Travis, D.A., Raphael, J., Kamenya, S., Lipende, I., Mwacha, D., Collins, D.A., Wilson, M., Mjungu, D., Murray, C., Bakuza, J., Wolf, T.M., Parsons, M.P., Deere, J., Lantz, E., Kinsel, M.J., Santymire, R., Pintea, L., Terio, K.A., Hahn, B.H., Pusey, A.E., Goodall, J., Gillespie, T.R. (2022). The Gombe Ecosystem Health Project: 16 years of program evolution and lessons learned. American Journal of Primatology 84: e23300. <https://doi.org/10.1002/ajp.23300>

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Howard, L.H., **Lonsdorf, E.V**. (2022). The eyes have it: using non-invasive eye tracking to advance comparative social cognition research. In: M.J. Beran & B.L. Schwartz (Eds.), Primate Cognitive Studies. Cambridge University Press.

Nelson, R.S., **Lonsdorf, E.V.,** Terio, K.A., Wellens, K.R., Lee, S.M., Murray, C.M. (2022). Drinking frequency in wild lactating chimpanzees (*Pan troglodytes schweinfurthii*) and their offspring. American Journal of Primatology, 23371. <https://doi.org/10.1002/ajp.23371>

**2021 (8)**

**Lonsdorf, E.V.,** Stanton, Wellens, K.W., Murray, C.M. (2021). Wild chimpanzee immatures exhibit adult-like foraging patterns around the age of weaning. American Journal of Physical Anthropology 175: 268-281. <https://doi.org/10.1002/ajpa.24267>

Deere, J., Schaber, K.L, Travis, D.A., Foerster, S., Gilby, I.C., Feldblum, J. T., VanderWaal, K., Wolf, T.M., Tavis, D.A., Raphael, J., Lipende, I., Mjungu, D., Pusey, A.E., **Lonsdorf, E.V.**, Gillespie, T. (2021). Gregariousness is associated with parasite species richness in a community of wild chimpanzees. Behavioral Ecology and Sociobiology 75: 87.

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Musgrave, S., **Lonsdorf, E**., Morgan, D., Sanz, C. (2021). The ontogeny of termite gathering among chimpanzees in the Goualougo Triangle, Republic of Congo. American Journal of Physical Anthropology 174: 187-200. <https://doi.org/10.1002/ajpa.24125>

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**2020 (8)**

**Lonsdorf, E.V**., Stanton, M.A., Goodall, J., Pusey, A.E., Murray, C.M. (2020). Sources of variation in weaned age among wild chimpanzees in Gombe National Park, Tanzania. American Journal of Physical Anthropology 171:419–429.

**Lonsdorf, E.V**., Wilson, M.L., Boehm, E., \*Delaney-Soesman, J., \*Grebey, T., Murray, C.,

Wellens, K., Pusey, A.E. (2020) Why chimpanzees carry dead infants: an empirical assessment of existing hypotheses. Royal Society Open Science 7: 200931.

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Wolf, T.M., Deere, J.R., **Lonsdorf, E.V**., Collins, D.A., Gillespie, T.R., Terio, K., Murray, C.M., Mjungu, D., Kamenya, S., Mwacha, D., Raphael, J., Lipende, I., Bakuza, J., Gilagiza, B., Milstein, M.S., Shaffer, C.A., Wilson, M.L., Detwiler, K.M., & Travis, D.A. (2020). Forming, Storming and Norming Your Way into One Health: The Gombe Case Study. In S. Knauf & L. Jones-Engel (Eds.), Neglected Diseases in Monkeys: From the Monkey-Human Interface to One Health. Springer Nature: Neglected Diseases in Monkeys.

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**Lonsdorf, E.V**., \*Engelbert, L.M., Howard, L.H. (2019). A competitive drive? Same-sex attentional preferences in capuchins. American Journal of Primatology. Doi: 10.1002/ajp.22998

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**2018 (11)**

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**Lonsdorf, E.V.,** Gillespie, T.G., Wolf, T., Lipende, I., Raphael, J., Bakuza, J., Murray, C.M., Wilson, M.L., Kamenya, S., Mjungu, D., Collins, D.A., Gilby, I.C., Stanton, M.A., Terio, K.A., Barbian, H.J., Li, Y., Ramirez, M., \*Krupnick, A., \*Seidl, E., Goodall, J., Hahn, B.H., Pusey, A.E., Travis, D.A. (2018). Socioecological correlates of clinical signs in two communities of wild chimpanzees (*Pan troglodytes*) at Gombe National Park, Tanzania. American Journal of Primatology 80: e22562.

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