**Kevin A. Rosenfield**

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**EDUCATION**

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| --- | --- | --- | --- | --- |
| Institution | Dates | Major | Degree | Advisor |
| Pennsylvania State University | 2016- | Anthropology | Ph.D. | David A. Puts |
| University of Roehampton | 2014-2015 | Primatology | M.Res. | Stuart Semple |
| Rutgers University | 2009-2011 | Anthropology | B.S. | Lee Cronk |

**RESEARCH INTERESTS**

Sexual signaling, acoustic analysis of vocal communication, primate communication, mating competition, primate behavioral ecology, data science, agent-based modeling, behavioral endocrinology, sex differences.

**PUBLICATIONS**

**Peer-reviewed journal articles**

2020 Shirazi, T., **Rosenfield, K.A.,** Cardenas, R., Breedlove, S.M., & Puts, D. A. No evidence that hormonal contraceptive use or circulating sex steroids predict complex emotion recognition. *Hormones and Behavior*, 119, 104647.

2020 **Rosenfield, K.A.**, Sorokowska, A., Sorokowski, P., Puts, D.A. Sexual selection for low male voice pitch among Amazonian forager-horticulturists. *Evolution and Human Behavior*, 41(1), 3-11.

2019 Shirazi, T.,Self, H., Dawood, K., **Rosenfield, K.A.,** Penke, L., Carre, J., Ortiz, T., & Puts, D. A. Hormonal predictors of women’s sexual motivation. *Evolution and Human Behavior*, 40(3), 336-344.

2019 **Rosenfield, K.A**., Semple, S., Georgiev, A.V., Maestripieri, D., Higham, J.P., & Dubuc, C. Experimental evidence that female rhesus macaques (*Macaca mulatta*) perceive variation in male facial masculinity. *Royal Society Open Science*, 6(1), 181415.

2018 Jünger, J., Motta-Mena, N. V., Cardenas, R., Bailey, D., **Rosenfield, K.A**., Schild, C., Penke, L., & Puts, D. A. Do women's preferences for masculine voices shift across the ovulatory cycle?. *Hormones and behavior*, *106*, 122-134.

2016 Georgiev, A.V., **Rosenfield, K.A.,** Ruiz-Lambides, A.V., Maldonado, E., Emery-Thompson, M., & Maestripieri, D. Breaking the succession rule: The costs and benefits of an alpha-status take-over by an immigrant rhesus macaque on Cayo Santiago. *Behaviour*, 153: 325-351.

2014 **Rosenfield, K.A.** Homosexual and heterosexual men agree on male facial attractiveness. *Anthropology: Bachelors and Doctorates*, 2:55-63.

2014 Balasubramaniam, K.N., Dunayer, E.S., Gilhooly, L.J., **Rosenfield, K.A.**, & Berman, C.M. Group Size, Contest competition, and social structure in Cayo Santiago rhesus macaques. *Behaviour*, 151:1759-1798.

**Book chapters**

2018 **Rosenfield, K.A.,** Dawood, K., & Puts, D.A. Organizational effects of hormones on sexual orientation. In Schultheiss, O. & Mehta, P. (Eds.). *Routledge International Handbook of Social Neuroendocrinology* (pp. 256-280). London: Routledge.

**Encyclopedia entries**

2018 **Rosenfield, K.A.** Hermaphroditism. In J. Vonk and T.K. Shackelford (Eds.) *Encyclopedia of Animal Cognition and Behavior*. Springer Reference.

2018 **Rosenfield, K.A.** Facultative polyandry. In J. Vonk and T.K. Shackelford (Eds.) E*ncyclopedia of Animal Cognition and Behavior*. Springer Reference.

**CONFERENCE PRESENTATIONS**

2019 **Rosenfield, K.A**., Stern, J., Shirazi, T., Cardenas, R., Bailey, D., Dawood, K., Penke, L., Puts, D. Hormones and hoarseness predict women’s vocal attractiveness: Evidence from Germany and the U.S. Human Behavior and Evolution Society. Boston, MA.

2018 **Rosenfield, K.A.**, Crabtree, S., Shenk, M.K., Shriver, M.D., White, J., Jablonski, N., Puts, D.A. The evolution of fertility signals in primates: An agent-based modeling approach. European Society for the Study of Human Evolution. Faro, Portugal.

2017 **Rosenfield, K.A.**, Dawood, K., Bailey, J.M., Shirazi, T., Self, H., Cardenas, R., Breedlove, M.S., & Puts, D.A. Recalled childhood gender conformity is negatively associated with salivary testosterone in men. Human Behavior and Evolution Society. Boise, ID.

2017 Shirazi, T., Self, H., Dawood, K., **Rosenfield, K. A.**, Ortiz, T., Carre, J., & Puts, D. (2017). Hormonal predictors of within- and between-women variation in sociosexuality. Human Behavior and Evolution Society conference, Boise, ID.

2016 **Rosenfield, K.A.**, Dubuc, C., Georgiev, A.V., Maestripieri, D. & Semple, S. Free-ranging female rhesus macaques (*Macaca mulatta*) look longer at images of males with high facial masculinity: Experimental evidence from Cayo Santiago. International Primatological Society/American Society of Primatologists. Chicago, IL.

2016 **Rosenfield, K.A.**, Georgiev, A.V., Dubuc, C., Emery Thompson, M., Ruiz-Lambides, A.V., Maldonado, E., & Maestripieri, D. Is face shape (width-to-height ratio) related to male competitive ability and fecundity in rhesus macaques, *Macaca mulatta*? A test on Cayo Santiago. International Primatological Society/American Society of Primatologists. Chicago, IL.

2016 Georgiev, A.V., Emery Thompson, M., Christie, D., **Rosenfield, K.A.**, Ruiz-Lambides, A.V., Maldonado, E., & Maestripieri, D. Correlates of androgen levels in male rhesus macaques (*Macaca mulatta*) during a mating season following a direct alpha position take-over on Cayo Santiago. International Primatological Society/American Society of Primatologists. Chicago, IL.

2016 **Rosenfield, K.A.**, Dubuc, C., Georgiev, A.V., Maestripieri, D., & Semple, S. Evidence that male face shape in rhesus macaques (*Macaca mulatta*) is subject to inter-sexual selection. American Association of Physical Anthropologists. Atlanta, GA.

2015 **Rosenfield, K.A.**, Dubuc, C., Georgiev, A.V., Maestripieri, D., & Semple, S. (2015). Testing for sexual selection on rhesus macaque (*Macaca mulatta*) face shape. European Federation for Primatology. Rome, Italy.

2015 Milich, K.M., Dubuc, C., Winters, S., Allen, W.L., **Rosenfield, K. A.**, Graham, S., Higham, J.P., & Maestripieri, D. Red-hot males: Sexual strategies of high-ranking male rhesus macaques. American Association of Physical Anthropologists. St. Louis, MO.

2014 Balasubramaniam, K.N., Dunayer, E.S., Gilhooly, L.J., **Rosenfield, K.A.**, & Berman, C. M. (2015). Group size, contest competition, and social structure in Cayo Santiago rhesus macaques*.* International Primatological Society, Hanoi, Vietnam.

2014 Georgiev, A.V., **Rosenfield, K.A.,** Ruiz-Lambides, A.V., Maldonado, E., Emery-Thompson, M., & Maestripieri, D. Jump the queue and pay the price: Rare male reproductive tactic at high cost in rhesus macaques. Animal Behavior Society, Princeton, USA.

**INVITED PRESENTATIONS**

2018 Organizational effects of hormones on sexual orientation. Guest lecture in undergraduate course: *Evolution of Human Mating*, Penn State University.

2018 The evolution of fertility signals in primates: An agent-based modeling approach. Lightning talk in the Department of Anthropology, Penn State University.

**RESEARCH AND TRAVEL SUPPORT**

2019 Department of Anthropology Student Travel Grant $400

2018 ESHE Student Travel Grant €375

2018 Global Programs Graduate Student Travel Grant: $750

2018 Department of Anthropology Student Travel Grant $600

2017 Department of Anthropology Student Travel Grant $400

2017 Hill Fellowship for Doctoral Research, Penn State University $1,500

2016-17 Enhanced Graduate Scholars Award – Penn State Fellowship

2011 Bigel Endowment for Research in Anthropology, Rutgers University: $750

2010 Bigel Endowment for Research in Anthropology, Rutgers University: $750

**RESEARCH EXPERIENCE**

2016- Doctoral research, Puts Lab at Penn State University. *Hormones and behavior; human mating competition; evolution of primate fertility signals; agent-based modeling.*

2014 – 15 Masters research, University of Roehampton. *Sexual dimorphism in face shape and female perception in rhesus macaques.* Cayo Santiago, Puerto Rico. Advisor: Prof. Stuart Semple.

2014 **–** 15 Research assistant, University of Chicago. *Dominance in male rhesus macaques*. Cayo Santiago, Puerto Rico. PIs: Dr. Alex Georgiev and Prof. Dario Maestripieri.

2014 Research assistant, New York University. *Sexual skin coloration in rhesus macaques*. PIs: Dr. Constance Dubuc and Prof. James Higham.

2011 – 13 Research assistant, Queens College: data extraction and analysis. *Female social bonds in wild hamadryas baboons*. PI: Prof. Larissa Swedell.

2013 Endocrinology lab assistant, University of New Mexico. Extraction and analysis of steroid hormones. *Male rhesus macaque reproductive effort*. Supervisor: Dr. Alexander Georgiev.

2013 Field assistant, University of Buffalo. *Feeding competition in rhesus macaques*. PIs: Dr. Krishna Balasubramaniam and Prof. Carol Berman.

2010 Research assistant, Rutgers University. *The Jamaican Symmetry Project*. PI: Prof. Robert Trivers.

**OUTREACH**

2019 Higher Achievement Workshop: Evolution and Computer Simulation, **Organizer**

2019 Skype-a-Scientist, Video Conference with 2nd Grade Students, **Volunteer**

2019 Skype-a-Scientist, Video Conference with 10th Grade Biology Students, **Volunteer**

2018 Primate Perspectives, i-Steam Workshop, Penn State University, **Volunteer**

2018 Liberal Arts Fest, Penn State University, Anthropology Department Table, **Volunteer**

2018 Pre-Med Expo, Penn State University, Anthropology Department Table, **Volunteer**

2017 Liberal Arts Fest, Penn State University, Anthropology Department Table, **Volunteer**

2011 Rutgers Day, Anthropology Department Informational Booth, **Volunteer**

2010 Rutgers Day, Anthropology Department Informational Booth, **Volunteer**

**TEACHING**

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| Institution | Role | Course | Semester |
| Penn State University  Penn State University  Penn State University  Penn State University | TA  Instructor  Instructor  TA | Sex and Evolution  Intro to Biol. Anthropology  Humans as Primates  Intro to Anthropology | Fall 2019  Spring and Summer 2019  Fall 2018  Spring 2018 |
| Penn State University  Queens College | TA  TA | Humans as Primates  Intro to Human Evolution | Summer, Fall 2017; Spring 2020  Fall 2012 |