



James Holland Jones

Professor of Environmental Social Sciences and, by courtesy, of Earth System Science

 Curriculum Vitae available Online

Bio

BIO

I am a professor in the Department of Environmental Social Sciences, Environmental Behavioral Sciences group, in the Stanford Doerr School of Sustainability. My background is in biological and evolutionary anthropology, but I pivoted to working more in the domain of human population health. My research focuses on human adaptability, broadly construed. This includes understanding the evolutionary and ecological contexts of human subsistence and reproductive decision-making, adaptation to the changing social and biophysical environment, and the measurement and modeling of the consequences of social and behavioral heterogeneity. A substantial share of my research portfolio addresses the transmission and control of infectious disease, with a particular focus on the role of social and behavioral heterogeneity, as well as coupled cultural-evolutionary dynamics in shaping epidemic outcomes. I collect social, behavioral, and ecological data using anthropological, mixed-method approaches and bring to bear the tools of formal demography, transmission-dynamics models, agent-based models, cultural-evolutionary models, social network analysis, and advanced statistics in my work. Recent research in infectious-disease dynamics has focused on how the radical uncertainty characteristic of emerging infections shapes decision-making in the early phases of epidemics. We have extended this work by developing novel tools from machine learning to understand the potential for social heterogeneity to create rugged adaptive landscapes for pathogens that potentially drive the evolution of virulence.

ACADEMIC APPOINTMENTS

- Professor, Environmental Social Sciences
- Professor (By courtesy), Earth System Science

PROFESSIONAL EDUCATION

- Post-Doc, University of Washington , Center for AIDS and STD, Center for Statistics and the Social Sciences, Center for Studies in Demography and Ecology (2003)
- Ph.D., Harvard University , Anthropology (2000)

LINKS

- Human Evolutionary Ecology and Health: <https://heeh.stanford.edu>
- Lab Github: <https://github.com/eehh-stanford>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

I am a biological anthropologist with primary research interests in evolutionary demography and life history theory. In addition these fundamental interests in the evolution of human life histories, I work at the intersection of disease ecology, the analysis of dynamical systems, and social network

analysis. My work combines the formalisms of population biology, statistics, and social network analysis to address fundamental problems in biodemography, epidemiology, and human decision-making in variable environments.

PROJECTS

- Coupled Contagion, Behavior-Change, and the Dynamics of Pro- and Anti-Social Behavior During the COVID-19 Pandemic
- Evolutionary Anthropology and Climate-Change Adaptation - Stanford
- The Most Rational People in the World
- Predictive Intelligence and Pandemic Preparedness
- Subsistence Risk-Management Networks - Stanford
- Ebola Modeling: Behavior, Asymptomatic Infection, and Contacts
- Comparative Ethnographic Networks

Teaching

COURSES

2025-26

- Adaptation: EARTHSYS 183, EBS 183 (Win)
- Human Ecology: EBS 301 (Aut)
- The Social Science of Sustainability: EBS 123, EBS 223 (Aut)
- The Uncertain Future of Humanity: EBS 10SC (Sum)

2024-25

- Adaptation: EARTHSYS 183, EBS 183 (Win)
- The Social Science of Sustainability: EBS 123, EBS 223 (Aut)
- The Uncertain Future of Humanity: EBS 10SC (Sum)

2023-24

- Adaptation: EARTHSYS 183, ESS 185 (Win)
- Global Change and Emerging Infectious Disease: EARTHSYS 114, EARTHSYS 214, ESS 213, HUMBIO 114 (Spr)
- Imagining Adaptive Societies: CSRE 161, CSRE 261, ENGLISH 131D, POLISCI 131, POLISCI 331D, SUSTAIN 131, SUSTAIN 231 (Win)

2022-23

- Adaptation: EARTHSYS 183, ESS 185 (Win)
- Global Change and Emerging Infectious Disease: EARTHSYS 114, EARTHSYS 214, ESS 213, HUMBIO 114 (Spr)
- Imagining Adaptive Societies: CSRE 161, CSRE 261, ENGLISH 131D, SUSTAIN 131, SUSTAIN 231 (Win)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Aly Singleton

Doctoral Dissertation Advisor (AC)

Ian Harryman

Master's Program Advisor

Sonya Epifantseva, Izzy Preble

Doctoral (Program)

Ian Harryman

Publications

PUBLICATIONS

- **Minority-group incubators and majority-group reservoirs support the diffusion of climate change adaptations.** *Philosophical transactions of the Royal Society of London. Series B, Biological sciences*
Turner, M. A., Singleton, A. L., Harris, M. J., Harryman, I., Lopez, C. A., Arthur, R. F., Muraida, C., Jones, J. H.
2023; 378 (1889): 20220401
- **The form of uncertainty affects selection for social learning.** *Evolutionary human sciences*
Turner, M. A., Moya, C., Smaldino, P. E., Jones, J. H.
2023; 5: e20
- **Effective climate change adaptation means supporting community autonomy** *NATURE CLIMATE CHANGE*
Pisor, A. C., Basurto, X., Douglass, K. G., Mach, K. J., Ready, E., Tylanakakis, J. M., Hazel, A., Kline, M. A., Kramer, K. L., Lansing, J., Moritz, M., Smaldino, P. E., Thornton, et al
2022
- **Reparations for Black American descendants of persons enslaved in the U.S. and their potential impact on SARS-CoV-2 transmission.** *Social science & medicine (1982)*
Richardson, E. T., Malik, M. M., Darity, W. A., Mullen, A. K., Morse, M. E., Malik, M., Maybank, A., Bassett, M. T., Farmer, P. E., Worden, L., Jones, J. H.
2021: 113741
- **Fitness-maximizers employ pessimistic probability weighting for decisions under risk.** *Evolutionary human sciences*
Price, M. H., Jones, J. H.
2020; 2: e28
- **Want climate-change adaptation? Evolutionary theory can help.** *American journal of human biology : the official journal of the Human Biology Council*
Jones, J. H., Ready, E. n., Pisor, A. C.
2020: e23539
- **Contact structure, mobility, environmental impact and behaviour: the importance of social forces to infectious disease dynamics and disease ecology** *PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*
Arthur, R. F., Gurley, E. S., Salje, H., Bloomfield, L. S., Jones, J. H.
2017; 372 (1719)
- **Measuring selective constraint on fertility in human life histories** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Jones, J. H., Tuljapurkar, S.
2015; 112 (29): 8982-8986
- **Resource Transfers and Human Life-History Evolution** *ANNUAL REVIEW OF ANTHROPOLOGY, VOL 44*
Jones, J. H.
2015; 44: 513-531
- **The marginal valuation of fertility.** *Evolution and human behavior : official journal of the Human Behavior and Evolution Society*
Jones, J. H., Bird, R. B.
2014; 35 (1): 65-71
- **A high-resolution human contact network for infectious disease transmission** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Salathe, M., Kazandjieva, M., Lee, J. W., Levis, P., Feldman, M. W., Jones, J. H.
2010; 107 (51): 22020-22025

- **Plague outbreaks in prairie dog populations explained by percolation thresholds of alternate host abundance** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Salkeld, D. J., Salathe, M., Stapp, P., Jones, J. H.
2010; 107 (32): 14247-14250
- **Dynamics and Control of Diseases in Networks with Community Structure** *PLOS COMPUTATIONAL BIOLOGY*
Salathe, M., Jones, J. H.
2010; 6 (4)
- **Resilient Food-Sharing Networks in Theory and Practice**
Jones, J., Ready, E.
WILEY.2026: 93
- **How I Learned to Stop Worrying and Love Formal Theory**
Jones, J.
WILEY.2026
- **Extrinsic mortality is not the same as diminishing marginal returns on mortality reduction.** *The Behavioral and brain sciences*
Jones, J. H.
2025; 48: e110
- **When a Teen Birth is the Rational Choice**
Jones, J., Reynolds, A., Sutton, A.
WILEY.2025: 82
- **Seasonally dynamic informal lending networks help manage livelihood risk in rural Bangladesh**
Harryman, I., Hazel, A., Starkweather, K., Alam, N., Alam, M., Hashan, T., Jones, J.
WILEY.2025: 68-69
- **Political and educational dynamics behind the Evangelicals' stance against mask mandates during COVID-19 in the US** *SOCIAL SCIENCE RESEARCH*
Yang, J., Almquist, Z. W., Jones, J. H.
2025; 125
- **Political and educational dynamics behind the Evangelicals' stance against mask mandates during COVID-19 in the U.S.** *Social science research*
Yang, J., Almquist, Z. W., Jones, J. H.
2025; 125: 103100
- **Ethnographic methods: Training norms and practices and the future of American anthropology** *AMERICAN ANTHROPOLOGIST*
Negron, R., Wutich, A., Bernard, H., Brewis, A., Ruth, A., Mayfour, K., Piperata, B., Beresford, M., Sturtzsreetharan, C., Mahdavi, P., Hardin, J., Zarger, R., Harper, et al
2024
- **Malaria Mortality Favors Patriliney**
Hilde-Jones, M., Zagheni, E., Jones, J. H.
WILEY.2024: 72
- **The Misuse of Life History Theory in Racist Pseudo-Science**
Jones, J. H.
WILEY.2024: 81-82
- **Women's subsistence strategies predict fertility across cultures, but context matters** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Page, A. E., Ringen, E. J., Koster, J., Mulder, M., Kramer, K., Shenk, M. K., Stieglitz, J., Starkweather, K., Ziker, J. P., Boyette, A. H., Colleran, H., Moya, C., Du, et al
2024; 121 (9): e2318181121
- **To understand climate change adaptation, we must characterize climate Here's how** *ONE EARTH*
Pisor, A. C., Touma, D., Singh, D., Jones, J.

2023; 6 (12): 1665-1676

- **The form of uncertainty affects selection for social learning** *EVOLUTIONARY HUMAN SCIENCES*
Turner, M. A., Moya, C., Smaldino, P. E., Jones, J.
2023; 5
- **Narrative as cultural attractor.** *The Behavioral and brain sciences*
Jones, J. H., Hilde-Jones, C.
2023; 46: e98
- **Adaptations spread faster and are more sustainable when they arise in minority subpopulations in heterogeneous societies**
Turner, M. A., Harryman, I., Singleton, A. L., Muraida, C., Harris, M., Strasser, J. W., Patil, A., Arthur, R. F., Lopez, C. A., Jones, J.
WILEY.2023: 180
- **Urban wild meat markets in Cameroon: Actors and motives (vol 160, 106060, 2022)** *WORLD DEVELOPMENT*
Randolph, S. G., Ingram, D. J., Curran, L. M., Jones, J., Durham, W. H.
2023; 162
- **Urban wild meat markets in Cameroon: Actors and motives** *WORLD DEVELOPMENT*
Randolph, S. G., Ingram, D. J., Curran, L. M., Jones, J., Durham, W. H.
2022; 160
- **Social Network Analysis of Ebola Virus Disease During the 2014 Outbreak in Sukudu, Sierra Leone.** *Open forum infectious diseases*
Hazel, A., Davidson, M. C., Rogers, A., Barrie, M. B., Freeman, A., Mbayoh, M., Kamara, M., Blumberg, S., Lietman, T. M., Rutherford, G. W., Jones, J. H., Porco, T. C., Richardson, et al
2022; 9 (11): ofac593
- **Simulating the effects of a highly pathogenic virus across rural, peri-urban, and urban Bangladesh poultry worker's social networks**
Harryman, I., Hazel, A., Jones, J. H.
WILEY.2022: 79-80
- **The Emergent Structure of Subsistence Risk-Management Networks**
Jones, J., Ready, E.
WILEY.2022: 92
- **How environmental uncertainty and correlated payoffs drive the evolution of social learning**
Turner, M. A., Moya, C., Smaldino, P. E., Jones, J.
WILEY.2022: 186-187
- **Long-term consequences of food insecurity among Ebola virus disease-affected households after the 2013–2016 epidemic in rural communities of Kono District, Sierra Leone: A qualitative study** *PLOS Global Public Health*
Djomaleu*, M. I., Rogers*, A. B., Barrie*, M. B., Rutherford, G. W., Weiser, S. D., Kelly, J. D.
2022
- **End-to-end Bayesian analysis for summarizing sets of radiocarbon dates** *JOURNAL OF ARCHAEOLOGICAL SCIENCE*
Price, M., Capriles, J. M., Hoggarth, J. A., Bocinsky, R., Ebert, C. E., Jones, J.
2021; 135
- **Opportunities and constraints in women's resource security amid climate change: A case study of arid-living Namibian agro-pastoralists.** *American journal of human biology : the official journal of the Human Biology Council*
Hazel, A., Meeks, G., Bharti, N., Jakurama, J., Matundu, J., Jones, J. H.
2021: e23633
- **Commentary on the life history special issue: The behavioral sciences need to engage more deeply in life history theory** *EVOLUTION AND HUMAN BEHAVIOR*
Jones, J., Promislow, D. E. L.
2021; 42 (3): 284-286
- **Coupled dynamics of behaviour and disease contagion among antagonistic groups.** *Evolutionary human sciences*
Smaldino, P. E., Jones, J. H.
2021; 3: e28

- **How can evolutionary and biological anthropologists engage broader audiences?** *American journal of human biology : the official journal of the Human Biology Council*
Jones, J. H., Pisor, A. C., Douglass, K. G., Bird, R. B., Ready, E., Hazel, A., Hackman, J., Kramer, K. L., Kohler, T. A., Pontzer, H., Towner, M. C.
2021: e23592
- **Time Preferences, Risk Preferences, and Climate Change Adaptation**
Jones, J.
WILEY.2021: 52
- **Do people use long-distance relationships to respond to climate variability?**
Pisor, A. C., Jones, J.
WILEY.2021: 85
- **Adaptive social contact rates induce complex dynamics during epidemics.** *PLoS computational biology*
Arthur, R. F., Jones, J. H., Bonds, M. H., Ram, Y., Feldman, M. W.
2021; 17 (2): e1008639
- **Gendered movement ecology and landscape use in Hadza hunter-gatherers.** *Nature human behaviour*
Wood, B. M., Harris, J. A., Raichlen, D. A., Pontzer, H., Sayre, K., Sancilio, A., Berbesque, C., Crittenden, A. N., Mabulla, A., McElreath, R., Cashdan, E., Jones, J. H.
2021
- **Human adaptation to climate change: An introduction to the special issue.** *American journal of human biology : the official journal of the Human Biology Council*
Pisor, A. C., Jones, J. H.
2020: e23530
- **Do people manage climate risk through long-distance relationships?** *American journal of human biology : the official journal of the Human Biology Council*
Pisor, A. C., Jones, J. H.
2020: e23525
- **Transmission-dynamics models for the SARS Coronavirus-2.** *American journal of human biology : the official journal of the Human Biology Council*
Jones, J. H., Hazel, A., Almquist, Z.
2020; 32 (5): e23512
- **Inequality in the household and rural-urban migration in Ethiopian farmers.** *Evolutionary human sciences*
Clech, L., Jones, J. H., Gibson, M.
2020; 2: e9
- **The impact of different types of violence on Ebola virus disease transmission during the 2018-2020 outbreak in the Democratic Republic of the Congo.** *The Journal of infectious diseases*
Kelly, J. D., Wannier, S. R., Sinai, C., Moe, C. A., Hoff, N. A., Blumberg, S., Selo, B., Mossoko, M., Chowell-Puente, G., Jones, J. H., Okitolonda-Wemakoy, E., Rutherford, G. W., Lietman, et al
2020
- **Time Preferences, Risk Preferences, and Climate Change Adaptation**
Jones, J.
WILEY.2020: 133
- **Fitness-Maximizers Employ Pessimistic Probability Weighting in Decisions Under Risk** *Evolutionary Human Sciences*
Price, M. H., Jones, J. H.
2020; 2
- **Inequality in the Household and Rural–Urban Migration in Ethiopian Farmers** *Evolutionary Human Sciences*
Clech, L., Jones, J. H., Gibson, M.
2020; 2
- **Estimating the impact of violent events on transmission in Ebola virus disease outbreak, Democratic Republic of the Congo, 2018-2019.** *Epidemics*

Wannier, S. R., Worden, L., Hoff, N. A., Amezcua, E., Selo, B., Sinai, C., Mossoko, M., Njolo, B., Okitolonda-Wemakoy, E., Mbala-Kingebeni, P., Ahuka-Mundeke, S., Muyembe-Tamfum, J. J., Richardson, et al
2019: 100353

- **New Estimates of Hunter-Gatherer Mortality Patterns From Improved Fits of the Siler Model**
Jones, J., Gurven, M. D., Price, M. H.
WILEY.2019: 116
- **Hadza Hunter-Gatherers Exhibit Gender Differences in Space Use and Spatial Cognition Consistent with the Ecology of Male and Female Targeted Foods**
Wood, B. M., Harris, J. A., Vashro, L., Sayre, M., Raichlen, D. A., Pontzer, H., Sancilio, A., Berbesque, J., Crittenden, A. N., Mabulla, A. Z. P., Jones, J. H., Cashdan, E.
WILEY.2019: 273–74
- **Temporal clustering of sexual contacts can maintain endemic sexually transmitted virus in mobile subsistence populations**
Hazel, A., Jones, J.
WILEY.2019: 99–100
- **Genome-wide patterns of gene expression in a wild primate indicate species-specific mechanisms associated with tolerance to natural simian immunodeficiency virus infection.** *Genome biology and evolution*
Simons, N. D., Eick, G. N., Ruiz-Lopez, M. J., Hyeroba, D. n., Omeja, P. A., Weny, G. n., Chapman, C. A., Goldberg, T. L., Zheng, H. n., Shankar, A. n., Switzer, W. M., Frost, S. D., Jones, et al
2019
- **Flexible Labors: The Work Mobility of Female Sex Workers (FSWs) in Post-Socialist China** *HUMAN ORGANIZATION*
Yu, Y., McCarty, C., Jones, J.
2018; 77 (2): 146–56
- **Anatomy of a Hotspot: Chain and Seroepidemiology of Ebola Virus Transmission, Sukudu, Sierra Leone, 2015-16** *JOURNAL OF INFECTIOUS DISEASES*
Kelly, J., Barrie, M., Mesman, A. W., Karku, S., Quiwa, K., Drasher, M., Schlough, G., Dierberg, K., Koedoyoma, S., Lindan, C. P., Jones, J., Chamie, G., Worden, et al
2018; 217 (8): 1214–21
- **Opportunities and constraints in women's resource security among agro-pastoralists in Kaokoveld, Namibia**
Hazel, A., Meeks, G., Jones, J.
WILEY.2018: 115
- **Response to Economic Crisis Reveals Risk-Averse Fertility Preferences**
Jones, J.
WILEY.2018: 134
- **Addressing the Challenges of Missing Data in Anthropological Networks**
Ready, E., Hazel, A., Jones, J.
WILEY.2018: 221
- **A novel, age-structured model of the evolution of economic preferences**
Price, M. H., Jones, J. H.
WILEY.2018: 214
- **Remoteness influences access to sexual partners and drives patterns of viral sexually transmitted infection prevalence among nomadic pastoralists** *PLOS ONE*
Hazel, A., Jones, J.
2018; 13 (1): e0191168
- **Redefine statistical significance** *NATURE HUMAN BEHAVIOUR*
Benjamin, D. J., Berger, J. O., Johannesson, M., Nosek, B. A., Wagenmakers, E., Berk, R., Bollen, K. A., Brembs, B., Brown, L., Camerer, C., Cesarini, D., Chambers, C. D., Clyde, et al
2018; 2 (1): 6–10
- **Redefine statistical significance.** *Nature human behaviour*

- Benjamin, D. J., Berger, J. O., Johannesson, M., Nosek, B. A., Wagenmakers, E. J., Berk, R., Bollen, K. A., Brembs, B., Brown, L., Camerer, C., Cesarini, D., Chambers, C. D., Clyde, et al
2018; 2 (1): 6-10
- **Remoteness Influences Access to Sexual Partners and Drives Patterns of Viral Sexually Transmitted Disease Prevalence among Nomadic Pastoralists**
Hazel, A., Jones, J.
WILEY.2017: 212–13
 - **The Shape of Selection on Human Life Histories**
Jones, J.
WILEY.2017: 234–35
 - **The Importance of Ethnographic Data and Social Network Structures in Determining Infection Risk for Individuals in Rural Communities of Bangladesh and Uganda**
Bloomfield, L. S. P., Hazel, A., Jones, J. H.
WILEY.2017: 124
 - **Uncertainty about future payoffs makes impatience rational** *BEHAVIORAL AND BRAIN SCIENCES*
Jones, J.
2017; 40: e330
 - **Minimally Symptomatic Infection in an Ebola 'Hotspot': A Cross-Sectional Serosurvey** *PLOS NEGLECTED TROPICAL DISEASES*
Richardson, E. T., Kelly, J. D., Barrie, M. B., Mesman, A. W., Karku, S., Quiwa, K., Marsh, R. H., Koedoyoma, S., Daboh, F., Barron, K. P., Grady, M., Tucker, E., Dierberg, et al
2016; 10 (11)
 - **Assessing Commitment and Reporting Fidelity to a Text Message-Based Participatory Surveillance in Rural Western Uganda** *PLOS ONE*
Lester, J., Paige, S., Chapman, C. A., Gibson, M., Jones, J. H., Switzer, W. M., Ting, N., Goldberg, T. L., Frost, S. D.
2016; 11 (6)
 - **Assessing Commitment and Reporting Fidelity to a Text Message-Based Participatory Surveillance in Rural Western Uganda.** *PloS one*
Lester, J., Paige, S., Chapman, C. A., Gibson, M., Holland Jones, J., Switzer, W. M., Ting, N., Goldberg, T. L., Frost, S. D.
2016; 11 (6)
 - **In-Transitivity: Network Patterns of Female Sex Workers (FSWs) in China** *HUMAN ORGANIZATION*
Yu, Y. J., McCarty, C., Jones, J. H., Li, X.
2016; 75 (4): 358-370
 - **Human Social Behavior and Demography Drive Patterns of Fine-Scale Dengue Transmission in Endemic Areas of Colombia** *PLOS ONE*
Padmanabha, H., Correa, F., Rubio, C., Baeza, A., Osorio, S., Mendez, J., Jones, J. H., Diuk-Wasser, M. A.
2015; 10 (12)
 - **Human Social Behavior and Demography Drive Patterns of Fine-Scale Dengue Transmission in Endemic Areas of Colombia.** *PloS one*
Padmanabha, H., Correa, F., Rubio, C., Baeza, A., Osorio, S., Mendez, J., Jones, J. H., Diuk-Wasser, M. A.
2015; 10 (12): e0144451
 - **Beyond Bushmeat: Animal Contact, Injury, and Zoonotic Disease Risk in Western Uganda** *ECOHEALTH*
Paige, S. B., Frost, S. D., Gibson, M. A., Jones, J. H., Shankar, A., Switzer, W. M., Ting, N., Goldberg, T. L.
2015; 11 (4): 534-543
 - **Pursuit : A Foraging Simulation Tool for Research and Teaching.** *Evolutionary psychology : an international journal of evolutionary approaches to psychology and behavior*
Wood, B. M., Jones, J. H.
2015; 13 (4): 1474704915624738
 - **Pursuit: A Foraging Simulation Tool for Research and Teaching** *EVOLUTIONARY PSYCHOLOGY*
Wood, B. M., Jones, J. H.
2015; 13 (4)

- **Public health perspective on patterns of biodiversity and zoonotic disease** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Salkeld, D. J., Padgett, K. A., Jones, J. H., Antolin, M. F.
2015; 112 (46): E6261-E6261
- **Genomic Resources Notes Accepted 1 December 2014-31 January 2015** *MOLECULAR ECOLOGY RESOURCES*
Blanchet, S., Bouchez, O., Chapman, C. A., Etter, P. D., Goldberg, T. L., Johnson, E. A., Jones, J. H., Loot, G., Omeja, P. A., Rey, O., Ruiz-Lopez, M. J., Switzer, W. M., Ting, et al
2015; 15 (3): 684-684
- **The evolutionary dynamics of timing of maternal immunity: evaluating the role of age-specific mortality.** *Journal of evolutionary biology*
Metcalf, C. J., Jones, J. H.
2015
- **Gender inequality and HIV transmission: a global analysis** *JOURNAL OF THE INTERNATIONAL AIDS SOCIETY*
Richardson, E. T., Collins, S. E., Kung, T., Jones, J. H., Tram, K. H., Boggiano, V. L., Bekker, L., Zolopa, A. R.
2014; 17
- **Beyond Bushmeat: Animal Contact, Injury, and Zoonotic Disease Risk in Western Uganda.** *EcoHealth*
Paige, S. B., Frost, S. D., Gibson, M. A., Jones, J. H., Shankar, A., Switzer, W. M., Ting, N., Goldberg, T. L.
2014
- **The marginal valuation of fertility** *EVOLUTION AND HUMAN BEHAVIOR*
Jones, J. H., Bird, R. B.
2014; 35 (1): 65-71
- **Gender inequality and HIV transmission: a global analysis.** *Journal of the International AIDS Society*
Richardson, E. T., Collins, S. E., Kung, T., Jones, J. H., Hoan Tram, K., Boggiano, V. L., Bekker, L., Zolopa, A. R.
2014; 17: 19035-?
- **Metapopulation Dynamics Enable Persistence of Influenza A, Including A/H5N1, in Poultry** *PLOS ONE*
Hosseini, P. R., Fuller, T., Harrigan, R., Zhao, D., Arriola, C. S., Gonzalez, A., Miller, M. J., Xiao, X., Smith, T. B., Jones, J. H., Daszak, P.
2013; 8 (12)
- **Interactions between Social Structure, Demography, and Transmission Determine Disease Persistence in Primates** *PLOS ONE*
Ryan, S. J., Jones, J. H., Dobson, A. P.
2013; 8 (10)
- **To kill a kangaroo: understanding the decision to pursue high-risk/high-gain resources.** *Proceedings. Biological sciences / The Royal Society*
Jones, J. H., Bird, R. B., Bird, D. W.
2013; 280 (1767): 20131210-?
- **A meta-analysis suggesting that the relationship between biodiversity and risk of zoonotic pathogen transmission is idiosyncratic** *ECOLOGY LETTERS*
Salkeld, D. J., Padgett, K. A., Jones, J. H.
2013; 16 (5): 679-686
- **To kill a kangaroo: understanding the decision to pursue high-risk/high-gain resources.** *Proceedings. Biological sciences / The Royal Society*
Jones, J. H., Bird, R. B., Bird, D. W.
2013; 280 (1767): 20131210-?
- **Prevalences of sexually transmitted infections in young adults and female sex workers in Peru: a national population-based survey** *LANCET INFECTIOUS DISEASES*
Carcamo, C. P., Campos, P. E., Garcia, P. J., Hughes, J. P., Garnett, G. P., Holmes, K. K.
2012; 12 (10): 765-773
- **The role of social sciences in predicting and responding to emerging zoonotic diseases** *The Lancet*
Janes, C., Corbett, K., Jones, J. H., Trostle, J.
2012; 380 (9857): 1884-1886

- **Primates and the Evolution of Long, Slow Life Histories** *CURRENT BIOLOGY*
Jones, J. H.
2011; 21 (18): R708-R717
- **Phenotypic quality influences fertility in Gombe chimpanzees** *JOURNAL OF ANIMAL ECOLOGY*
Jones, J. H., Wilson, M. L., Murray, C., Pusey, A.
2010; 79 (6): 1262-1269
- **Impact of Simian Immunodeficiency Virus Infection on Chimpanzee Population Dynamics** *PLOS PATHOGENS*
Rudicell, R. S., Jones, J. H., Wroblewski, E. E., Learn, G. H., Li, Y., Robertson, J. D., Greengrass, E., Grossmann, F., Kamenya, S., Pintea, L., Mjungu, D. C., Lonsdorf, E. V., Mosser, et al
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