ATHENA AKTIPIS
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Associate Professor
Department of Psychology
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Curriculum Vita
updated 11/19/2020
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Current Positions

2015-present Arizona State University
Associate Professor, Department of Psychology
Scientific Director, Interdisciplinary Cooperation Initiative, ASU President's Office
Lincoln Professor of Cooperation and Social Behavior, Lincoln Center for Applied Ethics
Member, Biodesign Center for Fundamental and Applied Microbiomics
Member, Biodesign Center for Biocomputation, Security and Society
Member, Center for Evolution and Medicine
Member, Center for Social Dynamics and Complexity

2014-present Co-Director, The Human Generosity Project (www.humangenerosity.org)

Education

2008-2011 University of Arizona, Ecology and Evolutionary Biology, Post-doctoral Fellow
2003-2008 University of Pennsylvania, PhD in Psychology
2004 University of Pennsylvania, MS in Psychology
1998-2002 Reed College, BA in Psychology, Phi Beta Kappa

Past Affiliations

2010-2014 University of California San Francisco, Center for Evolution and Cancer,
Director of Human and Social Evolution & Research Scientist
2011-2014 Arizona State University, Department of Psychology, Assistant Research Professor
2009-2011 Arizona State University, Decision Center for a Desert City, Consultant
2010 (Spring) University of Pennsylvania, Department of Psychology, Adjunct Professor
2009 (Summer) Wistar Institute, Visiting Scientist
2002-2003 Portland State University, Course Developer/Instructor for Agent Based Simulation
1999 University of Arizona Economic Science Laboratory, Visiting Scholar

Accomplishments and Contributions

LEADERSHIP POSITIONS

2018-present Chair and founder of the Zombie Apocalypse Medicine Alliance
2018-present Vice President, International Society for Evolution, Ecology and Cancer (elected)
2013-14 Fellows Representative, Institute for Advanced Study, Wissenschaftskolleg, Berlin (elected)

PUBLICATIONS

Because of space limitations, I am summarizing my publication record rather than providing all publications

- 65 peer-reviewed publications in journals including *Nature Human Behavior, Nature Reviews Cancer, Nature Medicine,* and *Proceedings of the National Academy of Sciences*.
- H-index of 29, h-index excluding self-citations is 27
- 23 chapters in volumes
- 6 papers currently under review
- 9 papers currently in preparation
- 1 book "The Cheating Cell: How evolution helps us understand and treat cancer," Princeton University Press, March 2020
- 9 Blogs and pieces for general audiences including *Slate*, and a forthcoming piece in *Scientific American*

GRANTS

Because of space limitations, I am summarizing my grant record

- 8 current grants totaling over 7 million dollars awarded
- 10 past grants totaling over 2 million dollars awarded

SELECTED AWARDS/HONORS

Because of space limitations I am providing only selected awards/honors

2017- Lincoln Professor in ASU's Lincoln Center for Applied Ethics
2013-14 Fellow at the Institute for Advanced Study, Berlin, Wissenschaftskolleg
2012 National Academy of Science Kavli Fellow
2011 Distinguished Alumni Award, Willowbrook
2001 Udall Scholarship (declined due to conflict with attendance at Max Plank Institute, Berlin)

SELECTED INVITED PRESENTATIONS

Because of space limitations I am providing only selected invited presentations

2019 **Invited Plenary Address, Templeton World Charity Foundation; Character, Social Connections and Flourishing in the 21st Century, The Bahamas, December 3-6**
Cooperation in the Apocalypse: The science of human nature in times of disaster

2019 **Keynote, Wellcome Trust Genome Center, Cancer Evolution and Ecology Conference, July 19**
Transmissible cancer and the evolution of cellular cheating

2019 **Keynote, University of British Columbia, Bioinformatics, Interdisciplinary Oncology and Genome Undergraduate Research Day,** Vancouver, March 14
Cooperation incarnate: How regulation and cheater detection stabilize cooperation

2018 **Dean's Distinguished Lecture, Rutgers University,** New Brunswick, NJ, April 20
Cooperation incarnate: From human sharing to the evolution of multicellularity

2018 **Public lecture, Harvard Museums,** Boston, MA, April 4
Why Cancer is Everywhere

2017 **Invited talk, Special Seminar Series on Evolutionary Medicine, Max Planck Institute for Evolutionary Biology,** Plon, Germany, September 8
Cooperation theory for cancer biology: Is cancer a cellular cheater?

2017 **Invited talk, America's Longest War, Against Cancer, Future Tense & New America,** Washington DC, April 27, *Changing The Way We Think About Beating Cancer*

2016 **TedX, Arizona State University** *Do you believe in Generosity?*

2015 **Invited talk, The Science of Sharing Forum, Exploratorium Science Museum**, SF, CA, June 6
Cooperation in multicellularity and other social systems

2014 **Public lecture, Institute for Advanced Study** (Wissenschaftkolleg), Berlin, Germany, Feb 4
Cancer Evolution

2013 **Chapman Keynote Research Lecture, Undergraduate Research Day, Kansas University Medical Center**, April 5, *Fundamental questions in cancer evolution: Knows and unknowns*

2013 **Grand Rounds, Evolutionary Medicine Month, UCLA**, February 6
Evolutionary foundations for cancer biology

SELECTED EVENT ORGANIZING (these events included educational opportunities for students)

2020 *Organizer*, ASU Interdisciplinary Study of Cooperation Winter School, Arizona State University
2019, 2017 *Organizer*, Two ASU Cooperation and Conflict Symposia
2011 - 2019 *Organizer*, Five International Society for Evolution, Ecology and Cancer Conferences
2020, 2018 *Conference Chair*, Two Zombie Apocalypse Medicine Meeting, Arizona State University
2016, 2018 *Scientific Organizer & Lecturer*, Evolutionary Biology and Ecology of Cancer Summer School, Cambridge, UK. Wellcome Trust Genome Cancer