



Genomics & Philosophy of Race

2013-2014

Stanford University

November 15, 2013

UC Davis

March 10, 2014

UC Santa Cruz

April 12-13, 2014

Rasmus Grønfeldt Winther, PI
Associate Professor of Philosophy

Philosophy in a Multicultural Context Research Cluster
Institute for Humanities Research, **IHR**
University of California, Santa Cruz



ABOUT THE CLUSTER

The Philosophy in a Multicultural Context research cluster investigates how diverse cultural traditions and academic contexts relate to core philosophical methods of analysis including conceptual analysis, reflective equilibrium, and logical inference. In other words, this research cluster explores both the impact of multiculturalism on philosophical methodology and the use of philosophical tools for understanding the promises and challenges of multiculturalism.

The main product of the research cluster in its first year (2012-2013) was a successful public conference, “Free to Universalize or Bound by Culture? Philosophy in a Multicultural Context.” Videos of the conference can be found at <http://vimeo.com/channels/multiculturalphilosophy>. The conference website can be found <http://philosophy.ucsc.edu/news-events/colloquia-conferences/postscripts.html>.

As one case study within this research cluster, the focus of the 2013-14 academic year will be “Genomics and Philosophy of Race.” Two workshops (Stanford in the Fall, UC Davis in the Winter) and one public conference (UCSC in the Spring) will be held. The project’s participants (listed below) are drawn from four UC campuses (Berkeley, Davis, San Diego, and Santa Cruz) as well as Stanford University, the University of San Francisco, and Google.

Questions to be addressed by our interdisciplinary team this year include: Does contemporary genomics inform and shift our conceptualizations or consciousness of race? Do technologies, mathematical models, and data from genomics refine and potentially entrench—or pre-assume— certain understandings of the concept(s) of “race” through concepts such as “ancestry,” “clade,” “cluster,” “ethnicity,” “group,” “population,” and “subspecies”? Why, how, and for whom does it matter? Who has power? How do values, ethics, language, and politics inflect theories of race stemming from biological work and disseminating throughout the social landscape? How do the diverse global and multicultural contexts of Asia, Latin America, North America, and Europe (and the complexities of their respective indigenous and immigrant populations) alter and respond to biological research on race?

Feel free to contact the PI, Associate Professor Rasmus Grønfeldt Winther (rgw@ucsc.edu) with any questions or suggestions.

IHR, University of California, Santa Cruz



CLUSTER MEMBERS

Rasmus Grønfeldt **Winther**, Associate Professor of Philosophy, UC Santa Cruz

Carlos Andrés **Barragán**, Anthropology & STS, PhD Student, UC Davis

Nathaniel **Deutsch**, Professor of History, UC Santa Cruz

Brian Matthew **Donovan**, Graduate School of Education, PhD Student, Stanford University

Doc **Edge**, Biology, PhD Student, Stanford University

Marcus **Feldman**, Professor of Biology, Stanford University

Ryan **Giordano**, Search Ads, Google

James R. **Griesemer**, Professor of Philosophy & STS, UC Davis

Michael O. **Hardimon**, Associate Professor of Philosophy, UC San Diego

John **Huelsenbeck**, Professor of Integrative Biology, UC Berkeley

Michael **Hunter**, Philosophy, PhD Student, UC Davis

Linda **Kealey**, Philosophy, PhD Student, UC Santa Cruz

Michael **Landis**, Integrative Biology, PhD Student, UC Berkeley

Scott **Lokey**, Associate Professor of Chemistry and Biochemistry, UC Santa Cruz

Roberta L. **Millstein**, Professor of Philosophy & STS, UC Davis

Alexis **Mourenza**, Philosophy PhD Student, UC Santa Cruz

Amir **Najmi**, Search Ads, Google

Rasmus **Nielsen**, Professor of Integrative Biology, UC Berkeley

Noah **Rosenberg**, Associate Professor of Biology, Stanford University

Quayshawn **Spencer**, Assistant Professor of Philosophy, University of San Francisco

Ronald **Sundstrom**, Associate Professor of Philosophy, University of San Francisco

Melinda A. **Yang**, Integrative Biology PhD Student, UC Berkeley

IHR, University of California, Santa Cruz

Workshop at Stanford University, November 15, 2013

Program

Opening Remarks

Rasmus Grønfeldt Winther, Philosophy, UC Santa Cruz

Introductions

Human genetic clustering: results, responses to some critiques, and interpretive challenges

Noah Rosenberg, Associate Professor of Biology, Stanford University

Levels of Complexity in the Genomics: “Race” Issue

Marcus Feldman, Professor of Biology, Stanford University

Presentations

Semantics of population genetics: demes, populations, races and other categories

Rasmus Nielsen, Professor of Integrative Biology, UC Berkeley

12:00-1:15 *Lunch break*

The Concepts of 'Population' and 'Metapopulation' in the Genomics of Race: Introduction and Questions

Roberta L. Millstein, Professor of Philosophy & STS, UC Davis

Model Taxa as Research Platforms

James R. Griesemer, Professor of Philosophy & STS, UC Davis

2:15-2:30 *Coffee break*

The Lewontin-Edwards Debate? Methodological, Epistemological, and Ethical Dimensions

Rasmus Grønfeldt Winther, Philosophy, UC Santa Cruz

Race, Meaning, and Reality (Closing Remarks)

Quayshawn Spencer, Assistant Professor of Philosophy, University of San Francisco

Local hosts

Noah Rosenberg & Doc Edge

Black Community Services Center

Stanford University

Local support provided by the Stanford Center for Computational, Evolutionary, and Human Genomics



Workshop at UC Davis, February 10, 2014

Photo: <http://ucdavis.edu>

Program

Opening Remarks

Roberta L. Millstein, Professor of Philosophy & STS, UC Davis

Presentations

A genomic view of recent genealogical Relatedness

Graham Coop, Professor Evolution and Ecology, UC Davis

Multilocus Classification Accuracy and Multilocus Trait Differences

Doc Edge, Biology, PhD Student, Stanford University

11:30-12:45 *Lunch break*

Using a projection analysis to explore human demographic history

Melinda A. Yang, Integrative Biology PhD Student, UC Berkeley

Populations, Individuals and Biological Race

Michael Hunter, Philosophy, PhD Student, UC Davis

2:15-2:30 *Coffee break*

On becoming mestizo: cultural and phenotypic conscriptions

Carlos Andrés Barragán, Anthropology & STS, PhD Student, UC Davis

Playing With Fire? The Impact of the Hidden Curriculum in School Genetics on Essentialist

Conceptions of Race

Brian Matthew Donovan, Graduate School of Education, PhD Student, Stanford University

Closing Remarks

Rasmus Grønfeldt Winther, Associate Professor of Philosophy, UC Santa Cruz

Local hosts

Roberta L. Millstein, Carlos Andrés Barragán & James R. Griesemer

Andrews Conference Room (2203 Social Sciences & Humanities, SSH)

University of California Davis

Local support provided by UCD's Office of the Dean of Social Sciences, Department of Philosophy, Science & Technology Studies (STS) Program, and funds from Jim Griesemer's Herbert A. Young Society Fellowship.

Public conference at UC Santa Cruz, April 12-13, 2013

Program [Saturday, April 12, 10:00 am-6:00 pm]

Opening Remarks [10:00 am]

William A. Ladusaw, Humanities Dean, UCSC

Nathaniel Deutsch, Institute for Humanities Research Director, UCSC

Rasmus Grønfeldt Winther, UCSC, PI “Philosophy in a Multicultural Context”

Opening Keynote

Race in the Postgenomic Moment

Sarah Richardson, Harvard University

Biology Panel [11:00 am]

Forensic Casework and the Clustering of Human Craniofacial Variation

Bridget Algee-Hewitt, Stanford University

Multilocus Classification Accuracy and Polygenic Trait Differences

Doc Edge, Biology, PhD Student, Stanford University

Pharmacology in the genomic age: targeting drugs to (and keeping them away from) specific subpopulations

Scott Lokey, UCSC

On the genomic basis of the biological concept of race

Rasmus Nielsen, Professor of Integrative Biology, UC Berkeley

Properties of human population-genetic clustering

Noah Rosenberg, Associate Professor of Biology, Stanford University

Lunch break [1:00-1:50 pm]

History Panel [2:00 pm]

The ‘Jewish Question’ Revisited: Genomics and Jewish Difference

Nathaniel Deutsch, UC Santa Cruz

The relevance (or not) of Dobzhansky and the evolutionary synthesis for contemporary population genomics

Lisa Gannett, St. Mary’s University

The Eclipse of Darwinism and Its Chinese Accommodation

Minghui Hu, UC Santa Cruz

Public conference at UC Santa Cruz, April 12-13, 2013

***Mestizo* Genomics. National, regional and ethnic figurations**

Carlos López Beltrán, Universidad Nacional Autónoma de México, UNAM

Racial Realisms, or When Do We Describe, and When Do We ‘Do Race’?

Noah Rosenberg, Biology, Stanford University

Levels of Complexity in the Genomics: “Race” Issue

Paula Moya, Stanford University

Sociology Panel [4:00 pm]

Genealogies of the Spirit: Spiraling Strands of Ethical Kinship Across Racialized Spaces

John Brown Childs, UC Santa Cruz

Genomics and Isolation: the Case of Indigenous Peoples in Latin America

Guillermo Delgado-P., UC Santa Cruz

Genomics and Race: Social, Political, Legal, & “Performative” Construction of Race

Hiroshi Fukurai, UC Santa Cruz

On the “HeLa Bomb”: Race and Gender Passing Narratives in Biotechnology

Sandra Harvey, UC Santa Cruz

Nǚfàn: Gender, Criminality and the Prison in 1930s Qingdao

Stephanie Montgomery, UC Santa Cruz

Program [Sunday, April 13, 9:00 am-12:00 pm]

Philosophy Panel [9:00 am]

Biological-trait race without biological race

Josh Glasgow, Sonoma State University

Some Thoughts on Population Studies and the Ethics of Attention

James R. Griesemer, Professor of Philosophy & STS, UC Davis

Some Relationships Between Biological and Folk Races

Jonathan Kaplan, Oregon State University

Public conference at UC Santa Cruz, April 12-13, 2013

Thinking about populations and races in time

Roberta L. Millstein, Professor of Philosophy & STS, UC Davis

Are Races like Constellations?

Rasmus Grønfeldt Winther, Associate Professor of Philosophy, UC Santa Cruz

Closing Keynote [11:00 am]

Philosophy of Race Meets Population Genetics

Quayshawn Spencer, Assistant Professor of Philosophy, University of San Francisco

Lunch break [12:00-1:00 pm]

Student Workshop [1:00-2:30 pm]

The Student Workshop will be led by PhD students involved in the Philosophy in a Multicultural Context research cluster. Workshops will be held in Kresge Seminar Room 159.

Sponsors

At UC Santa Cruz:

UC Presidential Chair in Feminist Critical Race and Ethnic Studies

UC Center for New Racial Studies

Office for Diversity

Equity and Inclusion

Kresge College

Cowell College

College Eight

College Nine

Merrill College

Departments of Philosophy, Anthropology, and Sociology

At UC Davis:

Science and Technology Studies (STS) Program

At Stanford University:

Center for Computational, Evolutionary, and Human Genomics



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