

IBANGS News

Winter 2020, Issue 10



Annual Meeting Update

Genes, Brain and Behavior

Date: May 11th-14th, 2021

Location: The annual meeting will be held online via the [Walkabout Workplace](#) virtual platform

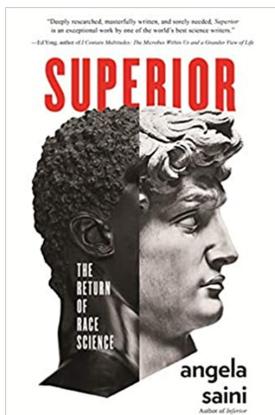
Important dates: January 7th, 2021, Meeting Registration, Abstract Submission and Travel Awards open. Plenary Speakers include: [Hopi Hoekstra](#), [Ryan Logan](#), [Jonathan Mill](#), [Hitoshi Okamoto](#), and [Abraham Palmer](#). Check the [meeting page](#) for details and updates on symposia, award ceremonies and workshops.

Inclusion and Diversity Actions

Reading for Anti-Racism

IBANGS is building an Anti-Racism Reading Guide to help everyone in the IBANGS community connect with books and other resources to support anti-racism efforts and self-education.

“Superior: The Return of Race Science by Angela Saini”



From Penguin Random House: *Superior* tells the disturbing story of the persistent thread of belief in biological racial differences in the world of science.

After the horrors of the Nazi regime in World War II, the mainstream scientific world turned its back on eugenics and the study of racial difference. But a worldwide network of intellectual racists and segregationists quietly founded journals and funded research, providing the kind of shoddy studies that were ultimately cited in Richard

Herrnstein and Charles Murray's 1994 title *The Bell Curve*, which purported to show differences in intelligence among races.

If the vast majority of scientists and scholars disavowed these ideas and considered race a social construct, it was an idea that still managed to somehow survive in the way scientists thought about human variation and genetics. Dissecting the statements and work of contemporary scientists studying human biodiversity, most of whom claim to be just following the data, Angela Saini shows us how, again and again, even mainstream scientists cling to the idea that race is biologically real. As our understanding of complex traits like intelligence, and the effects of environmental and cultural influences on human beings, from the molecular level on up, grows, the hope of finding simple genetic differences between “races”—to explain differing rates of disease, to explain poverty or test scores, or to justify cultural assumptions—stubbornly persists.

At a time when racialized nationalisms are a resurgent threat throughout the world, *Superior* is a rigorous, much-needed examination of the insidious and destructive nature of race science—and a powerful reminder that, biologically, we are all far more alike than different.

Primary Articles

"Looking at Myself in the Future": how mentoring shapes scientific identity for STEM students from underrepresented groups. Kaitlyn Atkins, Bryan M Dougan, Michelle S Dromgold-Sermen, Hannah Potter, Viji Sathy, A T Panter
<https://pubmed.ncbi.nlm.nih.gov/32850287/>

"Racial Inequity in Federal Grant Funding". Mike Taffe and Nick Gilpin
<https://psyarxiv.com/ucb62/>

Upcoming IBANGS Seminars

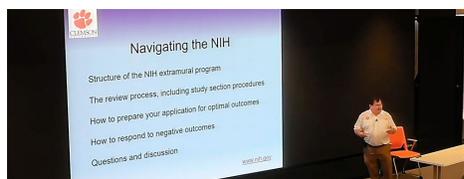
01/20/21 - Laverne Melon

02/17/21 - Rohan Palmer

03/17/21 - Francesca Telese

04/02/21 - Ian Maze

Workshop to secure NIH funding



This is a recent workshop for young and established investigators who would like to secure NIH funding given by Dr. Anholt, director of faculty excellence at Clemson University, [Center for Human Genetics](https://www.youtube.com/watch?v=m3JOHDfE-iA&feature=youtu.be). <https://www.youtube.com/watch?v=m3JOHDfE-iA&feature=youtu.be>

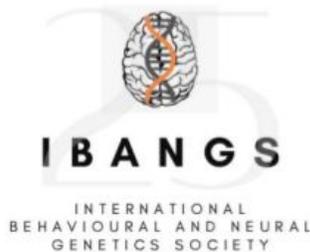
NIH Tool for Study Section Recommendation

The [NIH Assistance Referral Tool](#) is an online resource to help identify possible study sections for grant applications. The algorithm is based on grant title and Aims.

IBANGS New Logo Finalists

Voting for the winning logo design opens today! **An email with the selections and options for voting will be sent to members via Survey Monkey.** Please check your mailbox and take a moment to cast your vote.

Logo A



Logo B



Logo C



As a reminder, To commemorate the **25th Anniversary** of our society, the Membership Committee has organized a logo design contest. The winning logo will be selected by IBANGS members and the winning artist will receive a gift certificate.

New Member Spotlight



On behalf of all of us, **WELCOME!**

Dr. Victor Cazares is an Assistant Professors in the Psychology Department at Williams College. Broadly, his work is focused on understanding the mechanisms by which genetic background shapes neural function and may underlie susceptibility to psychiatric disease. At Williams, he teaches a variety of courses including Introductory Psychology, a seminar on emotions, and a lab course on behavior and neural genetics. Currently, he and his lab of talented undergraduates seeks to identify how patterns of neural activation differ among mouse strains that exhibit varying levels of fear generalization and fear persistence. He has recently published papers on these topics in *Genes, Brain, and Behavior* (Cazares et al., 2019) in *Neurobiology of Stress* (Rodriguez et al., 2020), and a review in *Molecular Psychiatry* (Moore et al., 2020).

The Most Wonderful Time of the Year

Gift Ideas

[Neuroscience inspired gifts](#)

[Neuroscience jewelry](#)

[IBANGS membership](#)

Books (click image for description)



Note: If you shop at Amazon, consider using Amazon Smiles (same products and prices) and select IBANGS as your charity; [Amazon Smiles IBANGS](#)

Holiday recipe

Contributed by Wim Crusio

Traditional mulled wine



1 medium/large orange

20 cloves

3 cinnamon sticks

2 bottles red table wine

100 grams sugar (maybe more or less according to taste)

Note: May also be sweetened with honey or maple syrup

Wash orange and place cloves and cinnamon sticks in the orange (unpeeled)
Heat wine and orange in a large pan
Simmer (without boiling) for at least 1 hour
Add sugar (or other sweetener) before serving
Serve hot

Holiday activity

Contributed by Anna Delprato

DIY holiday decorations

Nice activity for kids. Smells great!

Note: Lots of possibilities, check out youtube and pinterest.

Dried fruit decorations

Citrus fruit, apples, pears



https://www.youtube.com/watch?v=lb5Nm1jVu_s

Cinnamon decorations

Cinnamon, applesauce, and cloves



<https://www.youtube.com/watch?v=3AhMLKyBKB4>

Holiday workouts

[Yoga for the future](#)

[Power yoga](#)

[Holiday hustle](#)

Classifieds

Post doctoral positions available

Contributed by Amy Lasek

The NIAAA-funded Center for Alcohol Research in Epigenetics (CARE) at the University of Illinois at Chicago (<https://www.psych.uic.edu/research/alcohol-research-center>) is pleased to announce the availability of up to four postdoctoral positions for appointment to our institutional T32 alcohol training grant. Appointees will be supported full-time for twelve months with the ability to renew support for a second-year contingent upon satisfactory productivity during the first year of support. T32 faculty use state-of-the art genomic and epigenomic approaches, circuit- and cell-type specific manipulations, ex vivo electrophysiology, neuropharmacology, neurochemistry, chemo- and optogenetics, and in vivo calcium imaging to investigate the effects of acute and chronic ethanol exposure during both adolescence and adulthood on neuroimmune function, chromatin remodeling, structural and synaptic plasticity, and behavior. Trainees will be integrated with UIC's Center for Alcohol Research in Epigenetics (CARE). As such, they will be afforded the opportunity to interact extensively with a team of basic science and clinical researchers. This rich scientific environment provides an excellent training ground for young investigators. Numerous opportunities exist for scientific discourse and networking with world renowned scientists within and outside of UIC. These include weekly seminars and journal clubs as well as the CARE Annual Retreat, and the annual Department of Psychiatry Research Forum. Appointment to the T32 will include an annual stipend in agreement with NIH minimum salary for postdoctoral fellows, medical insurance coverage, and travel funds. Fellows will be given the opportunity to work in the laboratories of Drs. Subhash Pandey, Amy Lasek, Mark Brodie, Alessandro Guidotti, Dennis Grayson, Arynah Pradhan, Elizabeth Glover, Rajiv Sharma, and Graziano Pinna, as well as several other labs located at UIC. Candidates must have completed a doctoral degree in biochemistry, biology, chemistry, neuroscience, physiology or a related field and must be eligible for appointment to an NIH supported training grant (i.e., U.S. citizen or permanent resident). Competitive applicants will have a strong track record of productivity and commitment to a career in alcohol research. Strong verbal and written communication skills are required. Interested individuals should send a brief letter describing research interests, laboratory of interest, and career goals with a copy of their CV and contact information for three references to Dr. Subhash Pandey at scpandey@uic.edu

Seeking volunteer: Communications consultant

Contributed by IBANGS



Opportunity open for a creative person to help explore and develop new communication strategies for the society. Please contact Anna Delprato [administrator@ibangs.org] for more information.

Seeking research internship

Contributed by
Alisha Chunduri



Details of Candidate:

Name: Alisha Chunduri

Studying: 3rd year, B.Tech. Biotechnology

College: Chaitanya Bharathi Institute of Technology, India

Research Interests: Neuroscience, sleep, circadian rhythms, behavior and psychiatric genetics

Email: msd.alisha07@gmail.com

Contact number: +91-9652467654

Kindly contact for additional information

A Poem to Greet the New Year

[Kobayashi Issa](#)

1763-1828

The new year arrived
in utter simplicity -
and a deep blue sky.