

CLBB News A newsletter from the Center for Law, Brain & Behavior

November 20, 2020

CLBB Highlights



CLBB Chief Scientific Officer Lisa Feldman Barrett Quoted in The New York Times

The New York Times | November 19, 2020

CLBB Chief Scientific Officer Lisa Feldman Barrett was quoted in a *New York Times* column today, "Nine Nonobvious Ways to Have Deeper Conversations" about "the art of making connection even in a time of dislocation."

Highlight: "Find the disagreement under the disagreement. In the Talmudic tradition when two people disagree about something, it's because there is some deeper philosophical or moral disagreement undergirding it. Conversation then becomes a shared process of trying to dig down to the underlying disagreement and then the underlying disagreement below that. There is no end. Conflict creates cooperative effort. As neuroscientist Lisa Feldman Barrett writes, 'Being curious about your friend's experience is more important than being right."



CLBB Executive Director Francis Shen Featured as Keynote Speaker in Kashmir, India Workshop on Juvenile Justice

Kashmir News Service | November 4, 2020

CLBB Executive Director Francis Shen served as the first keynote speaker of an international workshop on juvenile justice hosted by the Central University of Kashmir's School of Legal Studies. The keynote featured recent advancements in law and the developing brain, including CLBB's innovative programs and amicus briefs.

Upcoming Events



7 and a Half Lessons About the Brain - Conversation with Lisa Feldman Barrett & George Hammond
Commonwealth Club | December 1, 2020, 7AM - 8AM EST

Join the Commonwealth Club for a virtual conversation with **CLBB Chief Scientific Officer Lisa Feldman Barrett** to explore fundamental questions, like why we even have a brain and what that means for all of us.

When we think about the larger issues in our own society, and for humanity as a species, we don't often focus on the role science plays in our understanding of these issues. But even when not explicitly involved in the discussion, the assumptions of scientific thought influence how we think about almost everything.

Feldman Barrett takes us on a scientific journey, in 7-1/2 steps, full of intrigue and adventure, inviting you to think about important topics such as: Are we rational creatures? If rationality is not the absence of emotion, what is it? Why does loneliness make people physically sick? Why do we create societies that grant individual rights and freedoms in spite of the human nervous system having evolved to be biologically dependent on other humans? What does this mean for notions of hate speech or free speech? For democracy? And most essentially, what kind of person do you want to be?

Faculty Research and News



OpioidX: New Approaches to Addressing the Opioid Crisis

MIT Laboratory for Financial Engineering (LFE) and Annual Reviews | November 17, 2020

CLBB Affiliated Faculty Member Amanda Pustilnik spoke at the MIT Laboratory for Financial Engineering (LFE) and Annual Reviews program, OpioidX: New Approaches to Addressing the Opioid Crisis to explore the current state of the opioid crisis, including new challenges and opportunities in the space, and innovative business and financing models that could accelerate progress in this critical field.

This meeting brought together a small group of key stakeholders and thought leaders from pharma and biotech, government, non-profits, academic medical centers and university research laboratories, financial institutions, and advocacy organizations to explore ways to address these challenges. Participants engaged in active dialogue regarding new scientific and medical opportunities in treating opioid addiction and pain, potential new business and legal structures, specific funding needs, and new sources of capital to fund such efforts.



How Close Is AI to Decoding Our Emotions?

MIT Technology Review | September 24, 2020

CLBB Chief Scientific Officer Lisa Feldman Barrett comments on how good current AI technology actually is at detecting our emotions. "Researchers have spent years trying to crack the mystery of how we express our feelings. Pioneers in the field of emotion detection will tell you the problem is far from solved. But that hasn't stopped a growing number of companies from claiming their algorithms have cracked the puzzle. In part one of a two-part series on emotion AI, Jennifer Strong and the team at MIT Technology Review explore what emotion AI is, where it is, and what it means."



Soccer Players' Head Injury Risk Could Be Reduced With Simple Adjustments to the Ball, Study Finds
Purdue University | September 24, 2020

CLBB Executive Director Francis Shen, along with other researchers, conducted a study evaluating how various physical factors of a soccer ball, including inflation pressure and the impact of water-logging, can influence the risk of head injury in soccer players. Read the full study here.

Highlight: "The study really sheds light on the issue of how the weight and impact of the ball can change under different conditions. Sports governing bodies and manufacturers can use this research to further reduce the risk of lasting brain functional or structural injury as a result of head impacts accrued through soccer game play,' said Francis Shen, a professor of law at the University of Minnesota whose research focuses on the intersection of sports concussions and the legal system."



<u>Specialized Parole and Resentencing Laws for Emerging Adults</u>

Emerging Adult Justice Project | September 30, 2020

On September 30, 2020, the EAJP hosted a virtual event on Specialized Parole and Resentencing Laws for Emerging Adults. The event's speakers covered a recently released EAJP paper on the topic, which examined the several jurisdictions that have proposed or enacted laws providing early release mechanisms for people serving sentences for crimes committed during adolescence or emerging adulthood.

Opportunities



<u>American Bar Foundation Summer Undergraduate</u> <u>Research Fellowship Program</u>

American Bar Foundation | Summer 2020

The ABF is accepting applications for Undergraduate Research Fellows to work remotely with ABF faculty as research assistants during the Summer of 2021. The ABF is particularly impressed by students who demonstrate a strong work ethic and intellectual curiosity and who take initiative with mentors by asking questions and expressing a genuine interest in their research. Preference will be given to candidates from underrepresented backgrounds in the legal field or social sciences, including but not limited to first-generation and low-income students and students of color.

Applications will open on November 1, 2020. Completed applications must be received by February 1, 2021. To apply online, please visit: http://apply.interfolio.com/80515.

In the News

General

Consciousness and the Presence of Mind | The University of Sydney | Oct 28, 2020

What is Computation's Role in Neuroscience? | Stanford HAI | Nov 2, 2020

Reforming the Process for Deep Brain Stimulation and Neurologic Device Approval in Rare Diseases | JAMA Neurology | Nov 9, 2020

Apps Are Now Putting the Parole Agent in Your Pocket | WIRED | Nov 11, 2020

Neuroscience, Law & COVID-19

One in Five COVID-19 Patients Are Diagnosed With a Mental Illness Within Three Months | MIT Technology Review | Nov 11, 2020

Juvenile and Emerging Adult Justice

Expand Youth Justice Reforms to Cover Young Adults, says NY Report | The Crime Report | Oct 21, 2020

Why Is Measure 11 Still the Law in Oregon? | Willamette Week | Nov 11, 2020

D.C.'s Promising Initiative for Young Incarcerated People | Washington Post | Nov 13, 2020

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