

BRAIN 2021



SESSION 13: SCIENCE AND SOCIETY

Psychiatry is uniquely poised at the intersection of science and society. We treat some of the most debilitating – and often lethal – diseases in medicine. These illnesses affect the way people think, feel, and behave and, accordingly, evoke provocative legal and ethics questions. Our research probes the very essence of what it means to be human. And, at the end of the day, we are every bit as *human* as everyone else – and as vulnerable to the stressors of modern society and medicine.

Jump in to explore key issues impacting the identity of a modern psychiatrist!

On Your Own (watch or read)

Social Justice / Health Equity:

Stand By or Stand Up: Exploring the Biology of the Bystander Effect

The Hill We Climb: Overcoming Ingroup versus Outgroup Bias

Witnessing Modern America: Violence and Racial Trauma (if you haven't already read)

From Generation to Generation: Exploring "Soul Wounds" and Historical Trauma (if you haven't already read)

Psychiatry and the Law:

Lifting the Veil: How the Brain Decides Blame and Punishment

Using Neuroscience to Make Sense of Psychopathy

Scanning for Justice with Functional Magnetic Imaging

COVID:

The Hedgehog and the Virus

COVID-19 Catatonia – Would We Even Know?

Old Syndromes, New Eyes (scan [this link](#) for fun extra content on this work!)

With Your Pod (Or on Your Own)

Physician Well-Being:

What To Say When Patients Ask: Telomeres, Trauma, and Training

Assessment

At the end of Session 13, you should be able to answer the following:

1. Describe neurobiological factors that contribute to ingroup / outgroup biases. How does this framework help us think about successful interventions?
2. Under what circumstances / in which settings is fMRI currently indicated for forensic use? Please justify your answer, as if to a jury. (Okay, kidding on the jury part – but please do explain.)
3. Describe possible mechanisms through which COVID infection can lead to psychiatric illness.



When you're ready, click here to submit your responses.