



Shen Neurolaw Lab

Every story is a brain story.

www.fxshen.com

What We Do: From Lab to Law

Every story is a brain story, and every day these stories become richer as labs across the world make advances in how we understand and treat the human brain. The potential implications are stunning. Brain science might allow us to one day reverse dementia, prevent addiction, reduce interpersonal violence, detect lies, and much more. But whether this promise is realized depends critically on the path that is forged from lab to law.



The world is our lab: Dr. Shen studying legal decision-making at the Minnesota State Fair.

That's where we come in. The mission of the Shen Neurolaw Lab is to translate advances in brain science into better law and policy. We recognize that the promise of brain science must be balanced against the perils of premature and inappropriate uses. We thus conduct research to better enable lawyers, courts, and policymakers to understand what, precisely, neuroscience can (and cannot) offer.

We study big problems such as the ways in

which neuroscience can affect: **dementia** issues in the law; brain injury and mental health for **veterans**; sentencing in the **criminal justice** system; treating **sports concussions**; providing **educational services**; developing **early childhood interventions**; litigating **brain injury** and **pain**; assessing **brain death**; brain-based **lie detection**; the regulation of **brain-machine interface** and **neuromodulation**; and the ethics of **cognitive enhancement**. Neuroscience has the potential to revolutionize law and policy. But only if there are enough voices calling for change.

Please join the conversation by sharing *your* brain stories.

“Every day we learn more about how our brains work. Our mission is to translate those advances into better law and policy.” – Lab Director Francis Shen

Contact: Francis X. Shen, University of Minnesota Associate Professor of Law & McKnight Presidential Fellow; Senior Fellow in Law & Neuroscience, Petrie-Flom Center at Harvard Law School; Executive Director of Education & Outreach for the MacArthur Foundation Research Network on Law and Neuroscience

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Who We Are

Dr. Francis X. Shen, Director of the Neurolaw Lab, is a McKnight Presidential Fellow and Associate Professor of Law (with tenure) at the University of Minnesota. He also serves as the Senior Fellow in Law and Neuroscience at the Petrie-Flom Center for Health Law Policy, Biotechnology, and Bioethics at Harvard Law School; as well as the Executive Director of Education and Outreach for the MacArthur Foundation Research Network on Law and Neuroscience. Dr. Shen received his B.A. from the University of Chicago, his J.D. from Harvard Law School, and his Ph.D. from Harvard University. During

graduate school he was a doctoral fellow in the Harvard University Multidisciplinary Program in Inequality & Social Policy, supported by the National Science Foundation.

Professor Shen teaches Criminal Law, Evidence, Law and Neuroscience, Law and Artificial Intelligence, Intro. to American Law, and Education Law. Previous to Minnesota, he taught at Tulane Law School, Vanderbilt Law School, and Harvard

University. **Publications** from Lab members include the first [Law and Neuroscience](#) coursebook, as well as many [articles](#).

Lab members have diverse backgrounds and I collaborate broadly, with a total of 13 co-authors from fields including law, psychology, neuroscience, political science, and education. Students in the Lab have gone on to Law School, Medical School, PhD programs, private sector employment, and public sector service.

We hope to expand, and we are always open to new collaborations. Please contact us if you are interested in learning more about the work we do.

Members of the Shen Neurolaw Lab come from diverse backgrounds, including law, neuroscience, public policy, economics, psychology, and philosophy.



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GROUNDBREAKING

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Law and Neuroscience

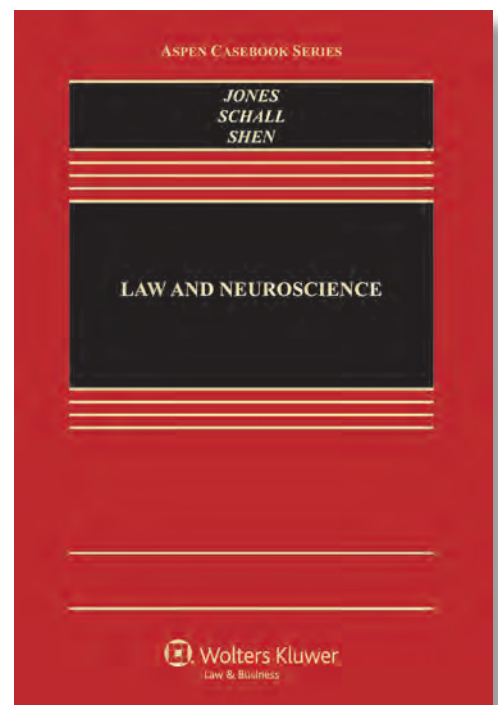
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With Teacher's Manual

Companion Website: www.aspenlawschool.com/books/lawandneuro

The implications for law of new neuroscientific techniques and findings are now among the most timely and engaging topics in legal, academic, and media venues. **Law and Neuroscience** – a collaboration of professors in law, neuroscience, and biology – is the first coursebook to chart this new territory, providing the world's most comprehensive collection of neurolaw materials.

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