The Minnesota Psychological Association cosponsors Distinguished Scholar Lectures with Macalester College's Psychology Department

DISTINGUISHED SCHOLAR LECTURE

Wednesday, October 27, 2021

Computational Justice: Can Low-Cost Brain Scans, Digital Health Technologies, and Artificial Intelligence Improve the Criminal Justice System?

Francis X. Shen, J.D., Ph.D.

Time:
This in-person session runs from 5:30 p.m. until 7:00 p.m.

Introductory: Assumes post-doctoral education status and limited familiarity with topic. This presentation is designed for psychologists, other mental health professionals, and students and faculty.

Location:
Macalester College – Weyerhaeuser Boardroom
62 Macalester Street, St. Paul, MN   55105

About the Program:

This program qualifies for 1.5 continuing education credits.

The United States criminal justice system routinely evaluates the past behavior, tracks the current behavior, and predicts the future behavior of millions of Americans. Yet the system's tools for evaluating, tracking, and predicting behavior and decision-making have remained largely stagnant. This talk will explore whether, and how, technological advances in lower-cost, portable brain imaging, digital health utilizing smart phones, and artificial intelligence can be effectively and ethically applied in the criminal justice system. The talk will explore the promise, and peril, of collecting massive amounts of real-time data on justice-involved individuals, and harnessing AI to use that data to promote more fair and effective criminal procedures and punishments.

Participants will be able to:
1. Obtain introductory knowledge in the emerging fields of neurolaw and neuroethics, including positive and negative ways in which neuroscience might affect law.
2. Describe the ways in which neuroscience evidence is beingproffered as evidence in criminal and civil contexts, and how newdigital and AI technologies may be applied in future years for criminalsentencing.
3. Discuss the promises and limitations of future uses of neuroscience and computational psychiatry in law.

About the Presenter:

Francis X. Shen, JD, Ph.D., is a Professor of Law, McKnight Presidential Fellow, and faculty member in the Graduate Program in Neuroscience at the University of Minnesota. He is also an Instructor in Psychology at Harvard Medical School, and recently concluded a three-year term as the Executive Director of the MGH Center for Law, Brain, and Behavior. In fall 2020 he was the Florence Rogatz Visiting Professor of Law at Yale Law School, teaching Criminal Law. He directs the Shen Neurolaw Lab, whose Lab motto is, "Every story is a brain story." He serves as the Executive Director of Education and Outreach for the MacArthur Foundation Research Network on Law and Neuroscience, served as a member of the Neuroethics Subgroup of the National Institutes of Health Advisory Committee to the Director BRAIN Initiative Working Group, and speaks nationally and internationally about the emerging intersection of neuroscience, law, and ethics. Dr. Shen conducts empirical and legal research at the intersection of law, ethics, and neuroscience. He has co-authored three books, including the first Law and Neuroscience casebook (Aspen). He has also published articles on a range of neurolaw and neuroethics topics, including the ELSI of field-based highly portable MRI research, memory and lie detection, cognitive enhancement, criminal justice, brain injury, evidentiary admissibility, sports concussion, juror decision-making, criminal mental states, dementia, and mental health. He also teaches and writes on artificial intelligence and the law. Dr. Shen is a co-PI on multiple NIH funded neuroethics projects. With co-PIs Susan Wolf and Frances Lawrenz at the University of Minnesota and a national working group, Dr. Shen is co-leading an RF1 project on Highly Portable and Cloud-Enabled Neuroimaging Research: Confronting Ethics Challenges in Field Research with New Populations. With co-PIs Benjy Silverman and Justin Baker at McLean Hospital and Harvard Medical School, Dr. Shen is co-leading a project on the ethical, legal, and social implications of deep phenotyping research.

PLEASE NOTE: You must attend the full program to get continuing education credit for the event.

About Distinguished Scholar Lectures:

The Minnesota Psychological Association is approved by the American Psychological Association to sponsor continuing education for psychologists. The Minnesota Psychological Association maintains responsibility for this program and its content.

CONFIRMATION/CANCELLATION: You will receive an emailed confirmation of your registration. You will be notified by mail, e-mail or telephone if your selection is filled or cancelled.

REFUND POLICY: A 100% refund will be made if the event is cancelled. Refunds, less a $5 handling fee, will be given if a written cancellation is received at least two working days before the scheduled program begins. No refund or transfer is given the day of the program.

MINNESOTA Psychological Association

Name:_____ Degree:_____ Licensure: _____

Institution/Agency:_____

Address:_____

City/State/Zip _____ Please check: ❏ Home ❏ Work

E-mail: _____

Phone: _____ Please check: ❏ Home ❏ Work   Fax: _____

Registrations will be accepted until one day prior to the event. Walk in registrations will be accepted onsite up until the event start.

Select Registration Fee: ❏ Professional seeking CE certificate: **$20**   ❏ Student seeking CE certificate: **$5**

Total Amount Enclosed: $_____

❏ Check (made payable to MPA)   ❏ Visa   ❏ MC   ❏ American Express

All credit card fields are required

Card Number: _____ Exp. Date: _____ Security Code:_____

Cardholder Name (print):_____

Cardholder Signature:_____

Credit card billing address: ❏ Same as above

Address:_____

City/State/Zip:_____

Please do not email credit card information. Fax or mail your registration form to protect this information.

or Register online @ www.mnpsych.org

Return To:
Minnesota Psychological Association
4248 Park Glen Road
Minneapolis, MN 55416
P: 952-928-4657 • F: 952-929-1318

APA
APPROVED
SPONSOR

The Minnesota Psychological Association is approved by the American Psychological Association to sponsor continuing education for psychologists. The Minnesota Psychological Association maintains responsibility for this program and its content.

THE TRUST
ENDORSED BY THE
Minnesota Psychological Association