

Acquired Criminality and the Neuroscience of Moral Reasoning

presented by

Octavio Choi, MD, Ph.D

Dr. Choi is a board-certified forensic and interventional neuropsychiatrist and Clinical Associate Professor in the Psychiatry Dept at Stanford University School of Medicine. As a forensic neuropsychiatrist, Dr. Choi specializes in neurolaw, an emerging interdisciplinary field that studies the use and misuse of neuroscience-based evidence in the courtroom. Dr. Choi is the founding director of Stanford's Forensic Psychiatry Fellowship, the first neurolaw-focused forensic fellowship in the world. His research interests include the use of functional brain imaging to discern mental states (e.g. lie detection, pain assessment), and the neural basis for moral decision making (e.g. defects in moral reasoning brain centers giving rise to psychopathy). A central question he considers is: how do advances in our knowledge of the neural basis of behavior change perceptions of how offenders should be punished? Dr. Choi graduated from Stanford University with a bachelor of science in a self-designed major of computational neuroscience. He received his medical and doctorate degrees under the federally funded Medical Scientist Training Program at the University of California, San Diego. Dr. Choi's PhD in Neurosciences was awarded for research in molecular mechanisms of visual system development conducted at the Salk Institute. After medical school, Dr. Choi completed his psychiatry residency at UCLA-Neuropsychiatric Institute, and fellowship in forensic psychiatry at the University of Pennsylvania, where he specialized in legal issues involving neuroscience, neuroimaging, and neurological evidence. He is former chair of the Forensic Neuropsychiatry committee in the American Academy of Psychiatry and the Law, and current associate editor for the Journal of the American Academy of Psychiatry and the Law. Dr. Choi is an experienced public speaker with decades of teaching experience, and excels at explaining complex scientific and medical concepts to lay audiences. He has taught and organized professional trainings for psychiatrists, lawyers and judges, and routinely gives public lectures on neuroscience, for example as a featured TEDx speaker in Feb 2018 on the neuroscience of psychopathy. https://www.youtube.com/watch?v=RB-qhZI_qLo

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<https://hartfordhealthcare.zoom.us/j/94821671161>

Learning Objectives: *As a result of participating in this Live Activity, participants should be able to:*

1. Apply newly learned consultation skills, particularly in cases that involve neuropsychiatric conditions.
2. Describe recent neuroscience research relevant to forensic assessments.
3. Demonstrate neuroimaging modalities and their applicability to forensic assessments.

Accreditation Statement: In support of improving patient care, Hartford HealthCare is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

Credit Designation Statement: Hartford Healthcare designates this Live Activity for 1.25 AMA PRA Category 1 Credit(s)TM. Physicians should only claim credit commensurate with their participation. This activity is approved for 1.25 ANCC contact hour(s).

Social Work: As a Jointly Accredited Organization, Hartford HealthCare is approved to offer social work continuing education by the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program. Organizations, not individual courses, are approved under this program. State and provincial regulatory boards have the final authority to determine whether an individual course may be accepted for continuing education credit. Hartford HealthCare maintains responsibility for this course. Social workers completing this course receive 1.25 other continuing education credits.

Financial Disclosures:

- Nothing to disclose: Ellen Blair (Nurse Planner); John Bonetti (Sponsor); Octavio Choi (Speaker); Michael Dewberry (Course Director); Erica Iyamu-Osagie (Social Work Planner); Paula Rego (Activity Coordinator); Javeed Sukhera (Co-Director)