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Behavioral Sciences and the Law

Special Issue on *Neuroimaging and Forensically Relevant Conditions*

- Call for Papers -

Behavioral Sciences & the Law announces a forthcoming special issue on “Neuroimaging and Forensically Relevant Conditions” to be co-edited by Kent A. Kiehl, Ph.D., and Alan R. Felthous, M.D. The aim of this special issue is to offer an up-to-date review of neuroimaging research on mental conditions that are relevant to forensic psychology and psychiatry. We welcome original research as well as literature reviews, meta-analyses, and scholarly analyses of legal and admissibility aspects. Potential topics include the following: 1) Prediction – does quantitative MRI data help predict legally relevant variables? A) recidivism, b) dementia? c) substance use? Other forensically relevant conditions and issues? 2) Do neuroimaging data contribute to the diagnosis of mental disorders? 3) Pain – can neuroimaging assist in assessing pain or predicting its outcome? 4) Age – Calculating developmental age from chronical age is a hot topic in quantitative MRI. Would such analyses have legal relevance (e.g., Showing that a child offender’s brain is 12 years old, in comparison with 17)? If the science supports valid use in this regard, what are the legal ramifications? 5) Assessing TBI in civil and criminal forensic practice using quantitative MRI methods. 6) Fetal alcohol or drug related effects on the brain. And 7) Scientific validity and courtroom admissibility of using fMRI to detect whether a defendant has knowledge of a crime (e.g., face or place recognition)? Other relevant mental conditions include psychopathy, sexual paraphilias, impulsive aggression, and specific criminal behaviors such as homicide, as well as mental conditions relevant to civil disability and various civil competencies and traumatic brain injury.

The opening is for issue 43 (5). The deadline for manuscript submission is **April 1, 2024**. Manuscripts should be 20 to 30 doubled-spaced typewritten pages and should comply with the editorial and referencing style of the most recent edition of the *Publication Manual of the American Psychological Association* or the Harvard law Review’s *The Bluebook: A Uniform System of Citation* (but not both). Specific style requirements can be found in a recent copy of the journal or can be obtained via direct communication with the journal’s editorial office <bsl.spec.issue@gmail.com>.

All manuscripts for consideration are processed electronically and must be anonymized, i.e., all co-authors' works cited must be de-identified in text and in the reference list. We ask that you upload the manuscript to the *Behavioral Sciences & the Law* submission site, ScholarOne Manuscripts <<https://mc.manuscriptcentral.com/bsl>>. You will be required to create an account then follow submission instructions. Our editorial office will send an acknowledgment once your manuscript is successfully submitted.

If you are interested in submitting a manuscript for this special issue, we would appreciate knowing as soon as possible. Please send a brief description of the subject of your potential paper to the special issue co-editors:

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