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EDITOR'S NOTE

The articles in this special issue of *Court Review* provide the reader with a broad introduction to the emerging field of Law and Neuroscience. Many of these articles are specifically adapted and updated from previous publications for *Court Review* readers; others were written specifically for this issue.

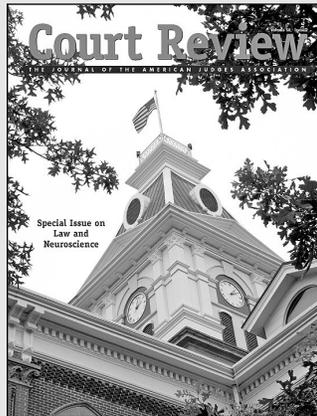
The special issue begins with an overview article by professors Owen Jones, Joshua Buckholtz, Jeffrey Schall, and René Marois—whose collective expertise spans law, biology, psychology, and neuroscience—surveying the ways in which brain science has been, and continues to be, integrated into law. The next article, by law professor David Faigman, places attention on one of the most difficult challenges inherent in neurolaw: what can the legal system reasonably infer about individuals before the court from group-based neuroscience data?

The next article, by lawyer and psychiatrist Susan Rushing, explores questions of admissibility in the illustrative context of Positron Emission Tomography (PET), which courts have encountered for some years. The issue then shifts to consider two special topics where neuroscience research may have great import for law: adolescent brain development and pain. Psychologist Laurence Steinberg, a leading authority on adolescent development, discusses how the science should (and should not) be applied. Law professor Amanda Pustilnik then explores both the promise and limitations of using pain neuroimaging research to resolve legal disputes.

Law professor and psychologist Stephen Morse looks to the future of neurolaw in the next article, cautioning against over-enthusiasm but pointing out areas where neuroscience contributions may be most salient.

The issue concludes with law professor Francis Shen's essay summarizing a compendium of resources, for background information or for more extensive consultation, related to neuroscience in the courtroom.

The preparation of this special issue was aided, in part, by support from the *MacArthur Foundation Research Network on Law and Neuroscience* (www.lawneuro.org).—Francis X. Shen and Owen D. Jones



Court Review, the quarterly journal of the American Judges Association, invites the submission of unsolicited, original articles, essays, and book reviews. *Court Review* seeks to provide practical, useful information to the working judges of the United States and Canada. In each issue, we hope to provide information that will be of use to judges in their everyday work, whether in highlighting new procedures or methods of trial, court, or case management, providing substantive information regarding an area of law likely to be encountered by many judges, or by providing background information (such as psychology or other social science research) that can be used by judges in their work. Guidelines for the submission of manuscripts for *Court Review* are set forth on page 61 of this issue. *Court Review* reserves the right to edit, condense, or reject material submitted for publication.

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Cover photo, Mary S. Watkins (maryswatkins@mac.com). The cover photo is the Page County Courthouse in Clarinda, Iowa, designed by architect William Foster and built in 1887. It was listed on the National Register of Historic Places in 1981.

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