Editor's Note: Focus on QEEG...and EEG

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Recognition of the growing interest in Quantitative EEG led me to extend an invitation to the Neurofeedback Division of the Association for Applied Psychophysiology and Biofeedback to assemble a series of papers focusing on this topic. Jonathan Walker accepted this invitation and solicited the contributions included in this issue, which range from a controlled trial to collections of clinical cases, as well as methodological commentary. It is my hope that this brief series will stimulate further interest in this topic, leading to more rigorous tests of the preliminary notions advanced herein.

Around the same time the above-mentioned papers were being assembled, the journal began to receive a number of papers addressing Autism Spectrum Disorders, also known as Pervasive Developmental Disorders. As the later name implies, these conditions can cause severe and pervasive impairments in cognition, affect, language, and ability to

relate to one another. To date, no single treatment or treatment package is universally accepted. Growing recognition of the importance of research in this area led the National Institutes of Health recently to award more than 50 grants on this topic, totaling more than \$65 million dollars, supported by the American Recovery and Reinvestment Act (Recovery Act) fund. Three papers addressing Autism Spectrum Disorders are included in this issue—2 comprehensive reviews and 1 large-scale clinical replication series. All include a major focus on EEG assessment and treatment. Although the review papers address similar topics, they were found different enough to warrant each being published. It is my further hope that these papers, and others soon to follow, will encourage others to become involved in this important, but clearly understudied, area of research.

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