

# NCI Measurement Guide for Adolescent Tobacco Researchers and Clinicians

*Suzanne M. Colby, Ph.D., and Johanna M. Lewis-Esquerre, Ph.D.,  
Brown University Center for Alcohol and Addiction Studies*

*Presenter: Johanna M. Lewis-Esquerre, Ph.D., Research Associate,  
Center for Alcohol and Addiction Studies, Brown University*

The field of youth tobacco research requires standardized and psychometrically sound measures to accurately examine the efficacy of tobacco interventions for youth. Two years ago, Dr. Cathy Backinger and others at NCI recognized the need for a guide to existing adolescent tobacco measures in order to achieve consistency and standards of measurement across studies. A priority for the guide was that it be useful to researchers, clinicians, and other practitioners for implementing, evaluating, and enhancing tobacco use interventions. In this presentation, Dr. Colby will describe the process by which an NCI-funded Measurement Guide has been developed, including the methods for selecting measures to be included and the evaluation process. This will be followed by an overview by Dr. Lewis-Esquerre of the content and characteristics of the measures obtained and a description of content areas that require expansion in the Guide. Information on when and how a preliminary version of this Web-based Guide may be accessed will be provided, along with guidance for prospective authors of future contributed measures. Finally, the presenters will offer pragmatic recommendations related to how youth tobacco researchers can help to enhance the quality of instrumentation in this field.