

Autism Diagnostic Interview-Revised (ADI-R)

- 1) **Nature of the intervention:** The Autism Diagnostic Interview-Revised (ADI-R) is a standardized, semi-structured parent interview that is administered face-to-face by a trained clinician in approximately 2-3 hours. The ADI-R includes 93 items focusing on Early Development, Language/ Communication, Reciprocal Social Interactions, and Restricted, Repetitive Behaviours and Interests. Most items are rated separately for current behavior as well as the period between the individual's 4th and 5th birthdays ("Most Abnormal 4-5") or the point in the individual's lifetime at which the behavior in question was regarded as most atypical ("Ever"). Two diagnostic algorithms are available, corresponding to children aged 2:0 to 3:11, or those 4:0 and older. Algorithm cut-offs for all domains must be met or exceeded to achieve the instrument classification of "autism." Current Behavior algorithms exist but do not yield classifications. New algorithms have been created that extend the use of the ADI-R to young children aged 12-47 months and down to nonverbal mental ages of 10 months (See So Hyun Kim's paper "Multisite Study of New Autism Diagnostic Interview-Revised (ADI-R) Algorithms for Toddler and Young Preschoolers" *Journal of Autism and Developmental Disorders*, Volume 43, Issue 7, July 2013, 1527 – 1538.)

- 2) **Training Details:** The ADI-R Advanced/Research training is an intensive two day workshop. The necessary resources consist of reading the ADI-R manual and observe and/or administer several ADI-Rs so that you are prepared to administer and code an entire ADI-R. You will need to videotape yourself administering an ADI-R and bring the tape with you to the training workshop. It is recommended that trainees bring an ADI-R manual to the workshop. The workshop is held at New York-Presbyterian Hospital's 214 acre Westchester Division campus, located at 21 Bloomingdale Road, White Plains, NY 10605.
 - a. Trainings are run by Ph.D. or M.D. level clinicians with extensive experience using the ADOS-2 for clinical and research purposes.
 - b. Up to 25 trainees can be accommodated per training. Although there are no minimal necessary educational requirements, the ADI-R should be used by professionals who are very familiar with ASD and have experience in clinical interviewing and assessment of individuals with ASD and other developmental disabilities.
 - c. The Center for Autism and the Developing Brain (CADB) offers trainings at least once per year. The trainings are held at New York-Presbyterian Hospital's 214 acre Westchester Division campus, located at 21 Bloomingdale Road, White Plains, NY 10605.
 - d. Please view our FAQ document attached or visit <http://www.cornellpsychiatry.org/education/autism.html>
 - e. An ADI-R manual can be purchased from Western Psychological Services at (800) 648-8857 or at www.wpspublish.com. **Note: Dr. Catherine Lord, along with the other authors of the instruments and training packages, receives royalties when people purchase ADI-R materials.**

- 3) **Evidence-base for the intervention:** The Autism Diagnostic Interview-Revised (ADI-R; Rutter et al., 2003) is the most widely used and well-established interview for the assessment of ASD. Diagnostic algorithms, which yield a classification of “autism” or “non-autism”, exhibit good to excellent predictive validity, especially when used in combination with the ADOS (see Risi et al., 2006).
- 4) **Provisions for cultural adaptation:** International or other applicants interested in using a translated version of the ADI-R, please check with WPS to find publishers in your country or to obtain an authorized research translation in your language, www.wpspublish.com. For further assistance or to initiate a translation, please contact Dr. Kristin Ratliff at kratliff@wpspublish.com at WPS.
- 5) **Contact information:** For additional information please contact CADB’s Training Coordinator Marcella Bello at mab9254@med.cornell.edu.