## The World Federation of ADHD International Consensus Statement: 208 Evidence-based Conclusions about the Disorder

Stephen V Faraone 1, Tobias Banaschewski 2, David Coghill 3, Yi Zheng 4, Joseph Biederman 5, Mark A Bellgrove 6, Jeffrey H Newcorn 7, Martin Gignac 8, Nouf M Al Saud 9, Iris Manor 10, Luis Augusto Rohde 11, Li Yang 12, Samuele Cortese 13, Doron Almagor 14, Mark A Stein 15, Turki H Albatti 16, Haya F Aljoudi 17, Mohammed M J Alqahtani 18, Philip Asherson 19, Lukoye Atwoli 20, Sven Bölte 21, Jan K Buitelaar 22, Cleo L Crunelle 23, David Daley 24, Søren Dalsgaard 25, Manfred Döepfner 26, Stacey Espinet 27, Michael Fitzgerald 28, Barbara Franke 29, Jan Haavik 30, Catharina A Hartman 31, Cynthia M Hartung 32, Stephen P Hinshaw 33, Pieter J Hoekstra 34, Chris Hollis 35, Scott H Kollins 36, J J Sandra Kooij 37, Jonna Kuntsi 38, Henrik Larsson 39, Tingyu Li 40, Jing Liu 41, Eugene Merzon 42, Gregory Mattingly 43, Paulo Mattos 44, Suzanne McCarthy 45, Amori Yee Mikami 46, Brooke S G Molina 47, Joel T Nigg 48, Diane Purper-Ouakil 49, Olayinka O Omigbodun 50, Guilherme V Polanczyk 51, Yehuda Pollak 52, Alison S Poulton 53, Ravi Philip Rajkumar 54, Andrew Reding 55, Andreas Reif 56, Katya Rubia 57, Julia Rucklidge 58, Marcel Romanos 59, J Antoni Ramos-Quiroga 60, Arnt Schellekens 61, Anouk Scheres 62, Renata Schoeman 63, Julie B Schweitzer 64, Henal Shah 65, Mary V Solanto 66, Edmund Sonuga-Barke 67, César Soutullo 68, Hans-Christoph Steinhausen 69, James M Swanson 70, Anita Thapar 71, Gail Tripp 72, Geurt van de Glind 73, Wim van den Brink 74, Saskia Van der Oord 75, Andre Venter 76, Benedetto Vitiello 77, Susanne Walitza 78, Yufeng Wang 79

Neurosci Biobehav Rev. 2021 Feb 4;S0149-7634(21)00049-X. doi: 10.1016/j.neubiorev.2021.01.022. Online ahead of print.

## Abstract

Background: Misconceptions about ADHD stigmatize affected people, reduce credibility of providers, and prevent/delay treatment. To challenge misconceptions, we curated findings with strong evidence base.

Methods: We reviewed studies with more than 2,000 participants or meta-analyses from five or more studies or 2,000 or more participants. We excluded meta-analyses that did not assess publication bias, except for meta-analyses of prevalence. For network meta-analyses we required comparison adjusted funnel plots. We excluded treatment studies with waiting-list or treatment as usual controls. From this literature, we extracted evidence-based assertions about the disorder.

Results: We generated 208 empirically supported statements about ADHD. The status of the included statements as empirically supported is approved by 79 authors from 27 countries and 6 continents. The contents of the manuscript are endorsed by 362 people who have read this document and agree with its contents.

Conclusions: Many findings in ADHD are supported by meta-analysis. These allow for firm statements about the nature, course, outcome causes, and treatments for disorders that are useful for reducing misconceptions and stigma.

Keywords: ADHD; brain; course; diagnosis; genetics; outcome; treatment.