
Appendix 2 Coinvestigators

Name	Location	Role	Contribution
Alan Apter	Child and Adolescent Psychiatry Department, Schneider Children's Medical Center of Israel, affiliated to Sackler Faculty of Medicine, Tel Aviv University, Petah-Tikva, Israel	Site Investigator	Participated in data acquisition for site
V. Baglioni	University La Sapienza of Rome, Department of Human Neurosciences, Rome, Italy	Site Co-Investigator	Coordinated data acquisition for site
J. Ball	Department of Child and Adolescent Psychiatry and Psychotherapy, University of Zurich, Zurich, Switzerland	Site Co-Investigator	Participated in data acquisition for site
E. Bartolini	GSK, Siena, Italy	Co-Investigator	Participated in study design and advised on results' interpretation
B. Bodmer	Department of Child and Adolescent Psychiatry, Faculty of Medicine of the TU Dresden, Dresden, Germany	Site Co-Investigator	Participated in data acquisition for site
E. Bognar	¹ Vadaskert Child and Adolescent Psychiatric Hospital, Budapest, Hungary;	Site Co-Investigator	Participated in data acquisition for site

	² Semmelweis University, Budapest, Hungary		
J. Bosch	Microbiology Department, CDB, Hospital Clinic, Barcelona, Spain	Site Co-Investigator	Participated in laboratory data acquisition for site
B. Burger	Department of Psychiatry and Psychotherapy, University Hospital, LMU Munich, Munich, Germany	Site Co-Investigator	Participated in data acquisition for site
J. Buse	Department of Child and Adolescent Psychiatry, Faculty of Medicine of the TU Dresden, Dresden, Germany	Site Co-Investigator	Participated in data acquisition for site
M. Correa Vela	Unidad de Trastornos del Movimiento, Servicio de Neurología y Neurofisiología Clínica. Instituto de Biomedicina de Sevilla (IBiS), Hospital Universitario Virgen del Rocío/CSIC/Universidad de Sevilla, Seville, Spain	Site Co-Investigator	Participated in data acquisition for site
N.M. Debes	Paediatric Department, Herlev University Hospital, Herlev, Denmark	Site Co-Investigator	Participated in data acquisition for site
M.C. Ferro	Child Neuropsychiatry Section, Department of Clinical and Experimental Medicine, School of Medicine, Catania University, Catania, Italy	Site Co-Investigator	Participated in data acquisition for site
C. Fremer	Clinic of Psychiatry, Social Psychiatry and	Site Co-Investigator	Participated in data acquisition for site

	Psychotherapy, Hannover Medical School, Hannover, Germany		
B. Garcia-Delgar	Department of Child and Adolescent Psychiatry and Psychology, Institute of Neurosciences, Hospital Clinic Universitari, Barcelona, Spain	Site Co-Investigator	Participated in data acquisition for site
M. Gulisano	Child Neuropsychiatry Section, Department of Clinical and Experimental Medicine, School of Medicine, Catania University, Catania, Italy	Site Co-Investigator	Participated in data acquisition for site
A. Hagen	¹ Levvel, Academic Centre for Child and Adolescent Psychiatry, Amsterdam, the Netherlands; ² Amsterdam UMC, Department of Child and Adolescent Psychiatry, Amsterdam, The Netherlands	Site Co-Investigator	Participated in data acquisition for site
J. Hagstrøm	Child and Adolescent Mental Health Centre, Mental Health Services, Capital Region of Denmark, Copenhagen, Denmark	Site Co-Investigator	Participated in data acquisition for site
M. Imperi	Department of Infectious Diseases,	Site Contributor	Participated in design of microbiological analyses

	Istituto Superiore di Sanità, Rome, Italy		
M. Madruga	Neuropediatrics, Centro de Pediatría de Sevilla, Hospital Viamed Santa Ángela De la Cruz, Seville, Spain	Site Co-Investigator	Participated in data acquisition for site
I. Margarit	GSK, Siena, Italy	Co-Investigator	Participated in overall study design and advised on results' interpretation
U.C. Meier	Blizard Institute, Queen Mary University of London, London, UK	Co-Investigator	Participated in overall study design and advised on results' interpretation
A. Munchau	Institute of Neurogenetics, University of Lübeck, Lübeck, Germany	Site Investigator	Participated in overall study design.
P. Nagy	¹ Vadaskert Child and Adolescent Psychiatric Hospital, Budapest, Hungary; ² Semmelweis University, Budapest, Hungary	Site Investigator	Participated in data acquisition for site

V. Neri	University La Sapienza of Rome, Department of Human Neurosciences, Rome, Italy	Site Co-Investigator	Participated in data acquisition for site
G. Orefici	formerly Department of Infectious Diseases, Istituto Superiore di Sanità, Rome, Italy	Co-Investigator	Participated in study design and advised on results' interpretation
A. Pellico	Child Neuropsychiatry Section, Department of Clinical and Experimental Medicine, School of Medicine, Catania University, Catania, Italy	Site Co-Investigator	Participated in data acquisition for site
O. Petruzzelli	University of Bari "Aldo Moro", Medical School, Department of Biological Sciences and Human Oncology, Bari, Italy	Co-Investigator	Participated in design of immunological analyses
D. Ruhrman	Child and Adolescent Psychiatry Department, Schneider Children's Medical Centre of Israel, affiliated to Sackler Faculty of Medicine, Tel Aviv University, Petah-Tikva, Israel	Site Co-Investigator	Participated in data acquisition for site
J. Schnell	Department of Psychiatry and Psychotherapy, University Hospital, LMU Munich, Munich, Germany	Site Co-Investigator	Major role in the acquisition of data
P.R. Silvestri	University La Sapienza of Rome, Department of Human Neurosciences, Rome, Italy	Site Co-Investigator	Participated in data acquisition for site

L. Skov	Paediatric Department, Herlev University Hospital, Herlev, Denmark	Site Co-Investigator	Participated in data acquisition for site
T. Steinberg	Child and Adolescent Psychiatry Department, Schneider Children's Medical Center of Israel, affiliated to Sackler Faculty of Medicine, Tel Aviv University, Petah-Tikva, Israel	Site Co-Investigator	Participated in data acquisition for site
F. Tagwerker Gloor	Department of Child and Adolescent Psychiatry and Psychotherapy, University of Zurich, Zurich, Switzerland	Site Investigator	Participated in data acquisition for site
M. Tallon	IT Service, Istituto Superiore di Sanità, Rome, Italy	Database designer and coordinator	Designed and managed centralized database
V.L. Turner	Evelina London Children's Hospital GSTT, Kings Health Partners AHSC, London, UK	Site Co-Investigator	Participated in data acquisition for site
E. Weidinger	Department of Psychiatry and Psychotherapy, University Hospital, LMU Munich, Munich, Germany	Site Co-Investigator	Participated in data acquisition for site