

Fabian Julien Nicolas GUENOLE

Date of Birth: June 18, 1976

Place of Birth: Falaise (14), France

Nationality: French

Marital Status: Married, two children

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EDUCATION**Medical**

2020: Professor of University-Hospital Practitioner - Child and Adolescent Psychiatry

2016: University Lecturer-Hospital Practitioner - Child and Adolescent Psychiatry

2012: Certification in Child and Adolescent Psychiatry - University of Caen Normandy

2010: Health Establishment Practitioner - General Psychiatry

2009: Former University Hospital Clinical Chief Assistant - University of Caen Normandy

2007: Doctor of Medicine - Claude Bernard University Lyon 1

2007: Specialization Diploma in Psychiatry - Claude Bernard University Lyon 1

2007: Inter-University Diploma "Sleep and its Pathology" - Joseph Fourier University Grenoble 1

Scientific

2019: Accreditation to Supervise Research "Memory and Identity in Child and Adolescent Psychiatry" (Supervisor: Prof. B. Guillery-Girard) - University of Caen

2018: Doctorate in Public Health "Emotional and Behavioral Problems in Gifted Children: A Cognitive Psychopathological Approach" (Supervisor: Prof. M. Speranza; Co-supervisor: Prof. J.-M. Baleyte) - School of Public Health, University Paris-Saclay

2012: Master's Degree in Neuropsychology Research - University of Caen Normandy

2001: Bachelor's Degree in Biological and Medical Sciences - University of Caen Normandy

CURRENT POSITIONS

Hospital-University

Since Sept 1, 2020: Professor of University-Hospital Practitioner - Health Training and Research Department, University of Caen Normandy

Deputy Chief of Child and Adolescent Psychiatry Department, Caen University Hospital

Scientific

Since 2009: Member of UMR-S 1077 INSERM-EPHE-UNICAEN "Neuroanatomy and Imaging of Human Memory" (NIMH; Director: Prof. F. Eustache)

PAST POSITIONS

Hospital and Hospital-University

2016-20: Hospital Lecturer-Hospital Practitioner - Health Training and Research Department, University of Caen Normandy - Head of Child and Adolescent Psychiatry Department, Caen University Hospital

2012-16: Full-time Hospital Practitioner - Child and Adolescent Psychiatry Department, Caen University Hospital (Prof. J.-M. Baleyte)

2009-12: Full-time Contractual Hospital Practitioner - Child and Adolescent Psychiatry Department, Caen University Hospital (Prof. J.-M. Baleyte)

2007-9: University Hospital Clinical Chief Assistant - University of Caen Basse-Normandie - Adult Psychiatry Department, Caen University Hospital (Prof. S. Dollfus)

Scientific

2009-13 and 2016-2020: Member of the Scientific Council of Caen University Hospital

2010-2017: Member of the Scientific Council of the National Association of Autism Resource Centers (ANCRA)

PUBLICATIONS (Selection from those from the last 10 years, full list available on request)

Articles in English

Ellul P, Maruani A, Vantalon V, Humeau E, Amestoy A, Anchordoqui A, Atzori P, Baleyte JM, Benmansour S, Bonnot O, Bouvard M, Cartigny A, Coulon N, Coutelle R, Da Fonseca D, Demily C, Givaudan M, Gollier-Briant F, Guénolé F, Koch A, Leboyer M, Lefebvre A, Lejuste F, Levy C, Mendes E, Robert N, Schroder CM, Speranza M, Zante E, Peyre H, Rosenzweig M, Klatzmann D, Tchitchek N, Delorme R. Maternal immune activation during pregnancy is associated with more difficulties in socio-adaptive behaviors in autism spectrum disorder. *Sci Rep* 2023;13:17687.

Desaunay P, Resbeut P, Meurdrà Q, Dreyfus M, Guénolé F. Atypical puerperal psychosis following severe postpartum hemorrhage. *Psychiatr Danub* 2023;35:266-8.

- Doidy F, Desaunay P, Rebillard C, Clochon P, Lambrechts A, Wantzen P, Guéno   F, Baleyte JM, Eustache F, Bowler DM, Lebreton K, Guillery-Girard B. How scene encoding affects memory discrimination: Analysing eye movements data using data driven methods. *Vis Cogn* 2023 (in press).
- Desaunay P, Eude LG, Dreyfus M, Alexandre C, Fedrizzi S, Alexandre J, Uguz F, Gu  no   F. Benefits and Risks of Antidepressant Drugs During Pregnancy: A Systematic Review of Meta-analyses. *Pediatr Drugs* 2023;1-19.
- Desaunay P, Guillery B, Moussaoui E, Eustache F, Bowler DM, Gu  no   F. Brain correlates of declarative memory atypicalities in autism: a systematic review of functional neuroimaging findings. *Mol Autism* 2023;14:2.
- Desaunay P, Clochon P, Doidy F, Hinault T, Lambrechts A, Wantzen P, Wallois F, Mahmoudzadeh M, Guile JM, Gu  no   F, Baleyte JM, Eustache F, Bowler DM, Guillery-Girard B. Intact memory storage but impaired retrieval in visual memory in autism: New insights from an electrophysiological study. *Autism Res*. 2022.
- Roques M, Spiers S, El Hussein M, Drieu D, Laimou D, de Kernier N, Mazoyer AV, Gu  no   F. The experience of bullying among adolescents receiving mental health care: an interpretative phenomenological analysis. *Child Adolesc Psychiatry Ment Health* 2022;16:69.
- Wantzen P, Clochon P, Doidy F, Wallois F, Mahmoudzadeh M, Desaunay P, Mille C, Guil   JM, Gu  no   F; Eustache F, Baleyte JM, Guillery-Girard B. EEG resting-state functional connectivity: evidence for an imbalance of external/ internal information integration in Autism. *J Neurodev Dis* 2022;14:55.
- Desaunay P, Dolladille C, Chr  tien B, Eude LG, Fedrizzi S, Alexandre C, Apter G, Alexandre J, Gu  no   F. Neonatal Hypotonia Following in Utero Exposure to Antidepressant Drugs. *J Pediatr* 2022;245:222-6.
- Gu  no   F, Spiers S, Gicquel L, Delvenne V, Robin M, Corcos M, Pham-Scottez A, Speranza M. Interpersonal Relatedness and Non-suicidal Self-Injurious Behaviors in Female Adolescents With Borderline Personality Disorder. *Front Psychiatry* 2021;12:731629.
- Desaunay P, D  geilh F, Gu  no   F, Eustache F, Viard A, Bon L, Dayan J, Baleyte JM, Guillery-Girard B. Self-representation in Kleine-Levin syndrome: a single case fMRI study. *Neurocase* 2021;19:1-11.
- Lebreton K, Malvy J, Bon L, Hamel-Desbru  res A, Marcaggi G, Clochon P, Gu  no   F, Moussaoui E, Bowler DM, Bonnet-Brilhault F, Eustache F, Baleyte JM, Guillery-Girard B. Local Processing Bias Impacts Implicit and Explicit Memory in Autism. *Front Psychol* 2021;12:622462.
- Wantzen P, Boursette A, Zante E, Mioche J, Eustache F, Gu  no   F, Baleyte JM, Guillery-Girard B. Autobiographical Memory and Social Identity in Autism: Preliminary Results of Social Positioning and Cognitive Intervention. *Front Psychol* 2021;12:641765.
- Desaunay P, Clochon P, Doidy F, Lambrechts A, Wantzen P, Wallois F, Mahmoudzadeh M, Guile JM, Gu  no   F, Baleyte JM, Eustache F, Bowler DM, Guillery-Girard B. Exploring the Event-Related Potentials' Time Course of Associative Recognition in Autism. *Autism Res* 2020;13:1998-2016.
- Desaunay P, Briant AR, Bowler DM, Ring M, G  rardin P, Baleyte JM, Gu  no   F, Eustache F, Parienti JJ, Guillery-Girard B. Memory in autism spectrum disorder: A meta-analysis of experimental studies. *Psychol Bull* 2020;146:377-410.
- Gindt M, Th  mmler S, Soubelet A, Gu  no   F, Battista M, Askenazy F. Methodology of "14-7" Program: A Longitudinal Follow-Up Study of the Pediatric Population and Their Families Exposed to the Terrorist Attack of Nice on July 14th, 2016. *Front Psychiatry* 2019;10:629.

- Askenazy F, Gindt M, Chauvelin L, Battista M, Guenolé F, Thümmeler S. Early Phase Psychiatric Response for Children and Adolescents After Mass Trauma: Lessons Learned From the Truck-Ramming Attack in Nice on July 14th, 2016. *Front Psychiatry* 2019;10:65.
- Desaunay P, Postel C, Bensaber F, Gonneaud J, Baleyte JM, Anger M, Guénolé F, Malvy J, Bonnet-Brilhault F, Eustache F, Desgranges B, Guillery Girard B. Prospective memory in adolescents with autism: a preliminary study of the impact of memory load. *Dev Neuropsychol* 2019;44:543-53.
- Anger M, Wantzen P, Le Vaillant J, Malvy J, Bon L, Guénolé F, Moussaoui E, Barthelemy C, Bonnet-Brilhault F, Eustache F, Baleyte JM, Guillery-Girard B. Positive Effect of Visual Cuing in Episodic Memory and Episodic Future Thinking in Adolescents With Autism Spectrum Disorder. *Front Psychol* 2019;10:1513.
- Viard A, Mutlu J, Chanraud S, Guenolé F, Egler PJ, Gérardin P, Baleyte JM, Dayan J, Eustache F, Guillery-Girard B. Altered default mode network connectivity in adolescents with post-traumatic stress disorder. *Neuroimage Clin* 2019;22:101731.
- Postel C, Viard A, André C, Guénolé F, de Flores R, Baleyte JM, Gerardin P, Eustache F, Dayan J, Guillery-Girard B. Hippocampal subfields alterations in adolescents with post-traumatic stress disorder. *Hum Brain Mapp* 2019;40:1244-52.
- Marcaggi G, Guénolé F. Freudarwin: Evolutionary Thinking as a Root of Psychoanalysis. *Front Psychol* 2018;9:892.
- Desaunay P, Cerf-Hollender A, Andro G, Gerardin P, Dreyfus M, Guenole F. High-risk behaviours for the foetus in pregnant women: The medicolegal and judicial aspects. *J Gynecol Obstet Hum Reprod* 2017;46:431-7.
- Dégeilh F, Viard A, Guénolé F, Gaubert M, Egler PJ, Egret S, Gerardin P, Baleyte JM, Eustache F, Dayana J, Guillery-Girard B. Functional brain alterations during self-reference processing in adolescents with sexual abuse-related post-traumatic stress disorder: A preliminary report. *Neurocase* 2017;23:52-9.
- Ouss L, Guénolé F. Deprivation, dysperception or dyssynchrony? A discussion of Singletary's integrative model of autism spectrum disorder. *Neuropsychanalysis* 2016;18:15-8.
- Guénolé F, Speranza M, Louis J, Fournieret P, Revol O, Baleyte JM. Wechsler profiles in referred children with intellectual giftedness: Associations with trait-anxiety, emotional dysregulation, and heterogeneity of Piaget-like reasoning processes. *Eur J Paediatr Neurol* 2015;19:402-10.
- Guénolé F, Chevrier E, Stip E, Godbout R. A microstructural study of sleep instability in drug-naïve patients with schizophrenia: sleep spindles, rapid eye movements, and muscle atonia. *Schizophr Res* 2014;155:31-8.
- Articles in French (peer reviewed)**
- Spiers S, Grandclerc S, Guénolé F, Moro MR, Lachal J. Relations parents-adolescents autour des automutilations : une étude qualitative. *Neuropsychiatr Enf Adolesc* 2020;68:46-54.
- Marcaggi G, Guénolé F. « J'ai pensé qu'il fallait étudier les aliénés » : l'œuvre de Charles Darwin et la médecine mentale. *Evol Psychiatr* 2018;83:579-98.
- Madigand-Tordjman MA, Egler PJ, Bertran F, Jokic M, Guénolé F. Somnambulisme avec mise en danger vital (syndrome d'Elpénor) chez un enfant. *Arch Pediatr* 2017;24:557-60.
- Guénolé F, Baleyte JM. Le paradoxe des enfants surdoués. *Rev Neuropsychol* 2017;9:19-26.

Guérolé F. *Psychanalyse et sciences*. Rev Neuropsychol 2017;9:77-8.

Desaunay P, Guérolé F, Andro G, Baleyte JM. Dénis de grossesse et accouchement sous X à l'adolescence: quels liens? *Neuropsychiatr Enf Adolesc* 2016;64:455-63.

Bon L, Lesur A, Hamel-Desbruères A, Gaignard D, Abadie P, Moussaoui E, Guillery-Girard B, Guérolé F, Baleyte JM. Cognition sociale et autisme : bénéfices de l'entraînement aux habiletés sociales chez des adolescents présentant un trouble du spectre de l'autisme. *Rev Neuropsychol* 2016;8:38-48.

Légrand N, Guérolé F, Eustache F, Rauchs G. Rêves et mémoire : revue de la littérature en neuropsychologie et neurosciences cognitives. *Rev Neuropsychol* 2015;7:279-90.

Guérolé F, Marcaggi G. La neuropsychanalyse : une neuropsychologie des profondeurs. *Rev Neuropsychol* 2015;7:233-15.

Desaunay P, Guérolé F, Eustache F, Baleyte JM, Guillery-Girard B. Autisme et connectivité cérébrale : contribution des études de neuroimagerie à la compréhension des signes cliniques. *Rev Neuropsychol* 2014;6:25-35.

Other articles

Guérolé F. Les troubles du sommeil chez le bébé et l'enfant. *Soins Pédiatr Pueric* 2020;41:22-8.

Guyaux N, Golse B, Bailly R, Guérolé F, Baleyte JM. L'exploration cognitive en pédopsychiatrie. *EMC Psychiatrie* 2020;184:37-092-A-15.

Guérolé F, Baleyte JM, Speranza M. La santé mentale des enfants et adolescents intellectuellement surdoués : synthèse des données quantitatives. *ANAE* 2018;30:298-304.

Guérolé F, Marcaggi G. Relier le psychisme souffrant et le cerveau dysfonctionnel : neuro-psychanalyse et psychiatrie. *Psychiatrie Française* 2016;4:95-105.

Guérolé F, Spiers S, Madigand-Tordjman MA, Bach N, Rébillard C. Le diagnostic de l'hyperactivité de l'enfant. *Soins Pédiatr Pueric* 2017;38:36-40.

Robin M, Delvenne V, de Kernier N, Guérolé F, Gicquel L, Douniol M, Barbe R, Egler PJ, Baleyte JM, van den Bulk D, Pham-Scottet A, Speranza M, Corcos M. Pathologie limite et suicidalité : survivre à l'absence. Expérience et résultats du Réseau Européen d'Etude de la Personnalité Borderline à l'Adolescence, EURNET-BPD. *Psychiatr Franç* 2015;45:29-41.

Guérolé F, Marcaggi G, Nicolas A. Rêve et schizophrénie. *La Lettre du Psychiatre* 2015;11:48-52.

Book chapters

Guérolé F, Baleyte JM. La paradoja de los niños superdotados. In : Niños con dificultades de aprendizaje, Fournieret P & da Fonseca D (eds.). Barcelona : Elsevier ; 2019. Pp. 201-214.

Guérolé F, Botbol M. Person centred psychiatry and neuropsychanalysis: Bridging the gap between the suffering mind and the dysfunctioning brain. In: *Advances in psychiatry*, Javed A & Fountoulakis KN (Eds.). Cham: Springer; 2019. Pp. 397-403.

Wantzen P, Anger M, Guérolé F, Desgranges B, Eustache F, Guillery-Girard F. La mémoire autobiographique chez les enfants avec trouble du spectre de l'autisme : développement et pistes de prise en charge. In: *Neuropsychologie et Remédiations des Troubles du Spectre de l'Autisme*, Bizet E (ed.). Bruxelles: de Boeck; 2018. Pp. 235-271.

Guénolé F, Baleyte JM. Le paradoxe des enfants surdoués. In: L'enfant dys, Fournieret P & da Fonseca D (eds). Paris : Masson, 2018. Pp. 201-214.

Traduction

Solms M, Turnbull O. Le cerveau et le monde interne. Paris : Presse Universitaires de France, 2015 (384 pp.). (en collaboration avec G. Marcaggi)

ORAL COMMUNICATIONS AND CONFERENCES (selection among recent ones)

The contemporary trend towards downsizing hierarchical organizations: Implications for psychodynamic teamwork in psychiatry. 20th World congress of the World Association for Dynamic Psychiatry, Marrakech (Marocco), 16-20/4/2024.

Evaluative research on psychodynamic therapies: Foundations and recent advances. 1st WPA international meeting of the section psychoanalysis in psychiatry, Campinas (Brazil), 22-24/2/2024.

Psychodynamic treatment in child and adolescent psychiatry: A contemporary overview. 23rd WPA World Congress of Psychiatry, Vienna, 28/9-1/10/2023.

Mental health in gifted children and adolescents: a focus on epidemiology of mental disorders. 3rd Congress on Mental Health "Meeting the Needs of the XXI Century - Children, Society, and Future", Moscou, October 8-10, 2021.

Evaluating psychotherapy: what do long-term studies say? WPA 2021 Regional Congress "Psychopathology in periods of transitions", Kiev, 7-9/7/2021 which will take place on July 7-9, 2021.

Can Neuroscience and psychodynamics converse? Depression as an example. 19th WPA World Congress of Psychiatry, Lisbon, 21-24/8/2019.

Bridging the gap between the suffering mind and the dysfunctioning brain: Neuropsychodynamic analysis in psychiatry. 63rd Annual Meeting of the American Academy of Psychodynamic Psychiatry and Psychoanalysis, San Francisco, 16-18/6/2019.

Le cerveau et le monde interne. Colloque « Neurosciences et psychiatrie : quels rapports ? », Paris, 27/1/2017.

EDITORIAL ROLES

Since 2020: Member of the Editorial Board of *ANAE* (Neuropsychological Approach to Children's Learning)

Since 2018: Member of the Editorial Board of *In Analysis*

Since 2011: Member of the Editorial Board of *Frontiers in Psychoanalysis and Neuropsychodynamic Analysis*

PROFESSIONAL ASSOCIATIONS

Since 2022: Member of the European Society for Neuroscience

Since 2018: Member of the World Psychiatric Association (WPA), "Psychoanalysis in Psychiatry" section, Executive Committee Member since 2023

Since 2016: Member of the Normandy Group of the Paris Psychoanalytic Society (SPP)

Since 2016: Member of the French Society of Child and Adolescent Psychiatry and Associated Disciplines (SFPEADA): Member (2016-2020) then Full Member (since 2020)

Since 2016: Member of the International Neuropsychoanalysis Society

Since 2014: Member of the WHO-Global Clinical Practice Network, "ICD-11, Mental and Behavioural Disorders" service

Since 2013: Member of the European Association for Child and Adolescent Psychopathology (AEPEA)

Since 2008: Member of the French Society of Sleep Research and Medicine (SFRMS)