Current Situation

- Corentin J. Gosling, born on 28/01/1991 (32 years old)
- Lecturer in Neuropsychology (CNU 16) at the University of Paris Nanterre (FR)
- Laboratory "Fonctionnement et Dysfonctionnement Cognitifs : les âges de la vie"
- Visiting researcher at the University of Southampton (UK) and Université Paris Cité (FR)

Professional Experience

Since 2019	**Lecturer** in Neuropsychology – Université Paris Nanterre
2018-2019	**Temporary Teaching and Research Associate in** Developmental psychology – Université de Nîmes
2015-2018	**Neuropsychologist volunteer** – Neuropsychological assessments & social skills groups – Association Asperger Aide France
2015-2018	**PhD student funded by a competitive doctoral scholarship** – Supervised by Sylvain Moutier – Université Paris Descartes

Training

2015-2018	PhD in Psychology – Université Paris Descartes
2013-2015	Master's degree in Neuropsychology – Université Paris Descartes
2010-2013	Bachelor's degree in Psychology – Université Paris Descartes

Grants

2023-2027	**Principal Investigator.** Agence Nationale de la Recherche (JCJC) - 221 000€. *"Evidence-Based Interventions for Autism: Clinical Trials (EBIA-CT)."*
2021-2022	**Principal Investigator.** Start-up Kalya Santé ~ 20 000€. *" Interventions and level of evidence: an application to complementary and alternative medicine ".*
2023-2033	**Investigator.** Institut Hospitalo-universitaire ~20 000 000€. "Innovate collectively for the neurodevelopment and the future of every child". PI: Pierre Gressens & Richard Delorme

Publications, Communications and Seminar

Peer-reviewed articles	**21** accepted (**20** in outlets ranked Q1 according to Scimago, **16** as first/last author, **12** in outlets with a Scimago Impact Factor > 5)
Communications	**10** in international conferences (4 oral communications) **2** in national conferences (2 oral communications)
Invited seminar	**9**, for example in Ecole Normale Supérieure (ENS, Paris), University of Brescia (Italy), Fondation FondaMental (France), Université de Genève (Suisse), University of Southampton (UK)

Creation of software, websites, and web applications

Since 2021	**5** websites embedding interactive web applications **2** R Packages **1** JAMOVI Module

Main scientific collaborators *(PRA = peer-reviewed articles)*

***** Highly cited researcher according to Clarivate

Samuele **Cortese***	University of Southampton, UK **(7 PRA**)
Joaquim **Radua***	University of Barcelona, ES **(6 PRA)**
Richard **Delorme**	Hôpital Robert Debré, FR **(4 PRA)**
Marco **Solmi***	University of Ottawa, CAN **(4 PRA)**
Paolo **Fusar-Poli***	King's College London, UK **(3 PRA)**
Bastien **Trémolière**	Université de Toulouse, FR **(3 PRA)**
Serge **Caparos**	Université Paris 8, FR **(3 PRA)**

Peer-reviewing

Since 2020	**Peer Review – 20** reviews for scientific journals (including Molecular Psychiatry [IF=9.29, Q1], *JAMA Network Open* [IF = 8.74, Q1], JCPP [IF=7.07, Q1], *Neuroscience and Biobehavioral Reviews* [IF = 7.9, Q1], and *Scientific Report* [IF = 4.13, Q1])
2018	**Revision of the guidelines from the Haute Autorité de la Santé** « Trouble du Spectre de l'Autisme : Signes d'alerte, repérage, diagnostic et évaluation chez l'enfant et l'adolescent »

Administrative and collective duties

Since 2020	**Training responsibility -** Co-deputy director of the department of Psychology and Educational Science, Université Paris Nanterre
Since 2020	**Training responsibility -** Co-director of the Master 2 « Clinical and cognitive neuropsychology across the lifespan, Neuroscience », Université Paris Nanterre
2015-2017	**Doctoral student representative –** Scientific Council of the Laboratoire de Psychopathologie et des Processus de Santé **–** Université Paris Descartes

Scientific responsibilities

Since 2023	Director of the Research Lab "DysCo: Fonctionnement et Dysfonctionnement Cognitifs : les âges de la vie", for the Paris Nanterre University site
Since 2023	Member of the PEPR ProPsy: participation in the construction of the French Minds cohort (project directed by Prof Marion Leboyer, 80 000 000€ funding)
Since 2022	Member of the scientific committee of the French Government project: "La maison de l'autisme". https://maisondelautisme.gouv.fr/

Research popularization and dissemination

2019	**University of Nîmes -** « Difficulties encountered by people with Autism Spectrum Disorder ». Day on invisible disability.
2018	**French National Assembly -** « School integration difficulties encountered by children with Autism Spectrum Disorder ». Evaluation and Control Committee.
2016	**ASIEM (Paris VII^{ème}) -** Participation in the organization of a conference by Professor Tony Attwood (Griffith University, Australia) on Autism Spectrum Disorder.

5 key references

Gosling, C.J., Caparos, S., Pinabiaux, C., Schwarzer, G. Rucker, G. Agha SS, Alrouh H, Ambler A, Anderson P, Andiarena A, Arnold EL, Arseneault L, Asherson P […140 other authors…] Youngstrom EA, Sayal, K., Solmi, M., Delorme, R. & Cortese, S. (2023). Association between relative age at school and persistence of attention-deficit hyperactivity disorder in prospective studies: an individual participant data meta-analysis. ***Lancet Psychiatry*** *[Impact factor = 14.05 / SJR rank (Psychiatry) = Q1 (2/564)].* *https://doi.org/10.1016/S2215-0366(23)00272-9*
► *Preregistered, open R code, open data*

Gosling, C.J., Cartigny, A., Mellier, B.C., Solanes, A., Radua, J., & Delorme R. (2022). Efficacy of psychosocial interventions in Autism Spectrum Disorder: an umbrella review. ***Molecular Psychiatry*** *[Impact factor = 11.91 / SJR rank (Psychiatry) = Q1 (8/556)],* 27, 3647–3656.
► *Pre-registered, open R code, open data*
► *This article has been corrected to announce its post-hoc publication as a "gold open-access" paper, which makes it available for free here:* *https://www.nature.com/articles/s41380-022-01670-z*

Gosling*, C.J., Solanes*, A., Fusar-Poli, P., & Radua, J. (2023). metaumbrella: the first comprehensive suite to perform data analysis in umbrella reviews with stratification of the evidence. ***BMJ Mental Health*** *[Impact factor = 9.05 / SJR rank (Medicine) = Q1 (166/7118)], 2023;26:e300534.* *Co-first authors https://dx.doi.org/10.1136/bmjment-2022-300534
► *Open R code, open data*

Gosling, C.J., Cortese, S. Konofal, E., Lecendreux, M., & Faraone, S.V. (2023). Association of parent-rated sleep disturbances with ADHD symptoms: 9-year follow-up of a population-based cohort study. ***Journal of the American Academy of Child and Adolescent Psychiatry*** *[Impact factor = 5.4 / SJR rank (Psychology) = Q1 (22/1323)], 62(2), 244-252.* *https://doi.org/10.1016/j.jaac.2022.05.013*
► *Open R code*

Solanes*****, A., **Gosling*, C.J.**, Fortea, F., Ortuño, M., Lopez-Soley, E., Llufriu, S., Madero, S., Martinez-Heras, E., Pomarol-Clotet, E., Solana, E., Solé, E., Vieta, E., & Radua, J. (2023). Removing the effects of the site in brain imaging machine-learning - Measurement and extendable benchmark. ***NeuroImage*** *[Impact Factor = 7.02 / SJR rank (Neuroscience) = Q1 (27/587)],* 265, 119800*.* *Co-first authors https://doi.org/10.1016/j.neuroimage.2022.119800
► *Open R code, open data*