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Clinical Research Project Management
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Lorieza Neuberger-Castillo, Clinical Research Project Manager and Microbiome Specialist at the Luxembourg Institute of Health, previously worked as a Microbiology Scientist and Lecturer in Brisbane, Australia. In 2014, she joined the Integrated BioBank of Luxembourg as a Microbiome & Sequencing Assistant Scientist.

With 17 years experience in the laboratory, her expertise encompasses bacterial culture, gut microbiome studies, and method validation. In 2016, she played an active role in the ISO-17025 accreditation audit, marking IBBL as the first biobank accredited for 16S rRNA gene sequencing.

In her current role as a PRINCE2-certified Project Manager, she strives to drive high-quality, sustainable clinical research projects forward, ensuring they meet rigorous scientific standards and contribute to the advancement of medical science.

Research outputs

Converging peripheral blood microRNA profiles in Parkinson's disease and progressive supranuclear palsy
Pavelka, L., Rauschenberger, A., Hemedan, A., Ostaszewski, M., Glaab, E., Krüger, R., Acharya, G., Aguayo, G., Alexandre, M., Ali, M., Ammerlann, W., Balling, R., Bassis, M., Beaumont, K., Becker, R., Bellora, C., Berchem, G., Berg, D., Bisdorff, A. & Brockmann, K. & 110 others, Calmes, J., Castillo, L., Contesotto, G., Arena, G., Diederich, N., Dondelinger, R., Esteves, D., Fagherazzi, G., Ferrand, J. Y., Gantenbein, M., Gasser, T., Gawron, P., Ghosh, S., Giraitis, M., Glaab, E., Gomes, C., Gómez De Lope, E., Graas, J., Graziano, M., Groues, V., Grünewald, A., Gu, W., Hammot, G., Hanff, A. M., Hansen, L., Hansen, M., Heneka, M., Henry, E., Herbrink, S., Herzinger, S., Heymann, M., Hu, M., Hundt, A. , Paccoud, I., Jacoby, N., Jaroslaw Lebioda, J., Jaroz, Y., Klopfenstein, Q., Klucken, J., Krüger, R., Lambert, P., Landoulsi, Z., Lentz, R., Liepelt, I., Liszka, R., Longhino, L., Lorentz, V., Cristina Lupu, P., MacKay, C., Maetzler, W., Marcus, K., Marques, G., Marques, T., Martins Conde, P., May, P., McIntyre, D., Mediouni, C., Meisch, F., Menster, M., Minelli, M., Mittelbronn, M., Mollenhauer, B., Moreno, C., Mühlschlegel, F., Nati, R., Nehrbass, U., Nickels, S., Nicolai, B., Nicolay, J. P., Noor, F., Ostaszewski, M., Paccontrolshek, S., Pauly, C., Pauly, L., Pavelka, L., Perquin, M., Ramos Lima, R., Rauschenberger, A., Rawal, R., Reddy Bobbili, D., Rosales, E., Rosety, I., Rump, K., Sandt, E., Sapienza, S., Satagopam, V., Schmitt, M., Schmitz, S., Schneider, R., Schwamborn, J., Schweitzer, J. E., Sharify, A., Soboleva, E., Sokolowska, K., Terwindt, O., Thien, H., Thiry, E., Ting Jiin Loo, R., Trefois, C., Trouet, J., Tsurkalenko, O., Vaillant, M., Valenti, M., Van Schagen, S., Vilas Boas, L., Vyas, M., Wade-Martins, R., Wilmes, P., Wollscheid-Lengeling, E. & Zelimkhanov, G., 31 May 2024, In: Brain communications. 6, 3, fcae187.

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Author Correction: The gut microbial metabolite formate exacerbates colorectal cancer progression (Nature Metabolism, (2022), 4, 4, (458-475), 10.1038/s42255-022-00558-0)
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Publisher Correction: Age at onset as stratifier in idiopathic Parkinson's disease – effect of ageing and polygenic risk score on clinical phenotypes (npj Parkinson's Disease, (2022), 8, 1, (102), 10.1038/s41531-022-00342-7)
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