

# Susy Echeverría-L

Biodiversity and Public Health  
Research Consultant



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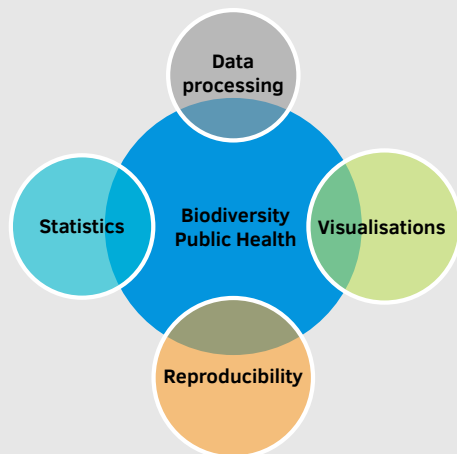


0000-0002-0038-146X

## Education

## Technical Skills

### Overview



### Programming

R

GIS • Advanced statistics

git •  $\text{\LaTeX}$

Python • HPC cluster scripts • Shell

## Experience

2024	<b>Research Consultant</b>	Vaccine Impact Modelling Consortium (VIMC), Imperial College London, UK PI: Prof. Caroline Trotter and Line manager: Dr Katy Gaythorpe
2019–2022	<b>Research Consultant and Research Associate</b>	Vaccine Impact Modelling Consortium (VIMC), Imperial College London, UK PI: Prof. Neil M. Ferguson and Line manager: Dr Katy Gaythorpe
2018– 2019	<b>Visitor scholar</b>	University of Pittsburgh, PA, USA, PI: Dr. Justin Kitzes
2017–2019	<b>NSF Postdoctoral Associate</b>	Kenyon College, OH, USA, PI: Prof. Andrew Kerkhoff and Prof. Brian J. Enquist
2013–2017	<b>Lecturer and demonstrator</b>	Natural History Museum and Imperial College London, UK

## Selected publications

2022 **Echeverría-Londoño, S.**, Hartner, A. M., Li, X., Roth, J., Portnoy, A., Sbarra, A. N., ... & Gaythorpe, K. A. Exploring the subnational inequality and heterogeneity of the impact of routine measles immunisation in Africa. *Vaccine*, 40(47), 6806–6817.

2021 **Echeverría-Londoño, S.**, Li, X., Toor, J., de-Villiers, M., Nayagam, S., Hallett, T.B., Abbas, K., Jit, M., Klepac, P., Jean, K. & Garske, T. How can the public health impact of vaccination be estimated? *BMC Public Health*, 21, 2049 (2021).

2020. **Echeverría-Londoño, S.**, Särkinen, T., Fenton, I. S., Knapp, S. and Purvis, A. Dynamism and context dependency in the diversification of the megadiverse plant genus *Solanum* L. (Solanaceae), *Journal of Systematics and Evolution*, 58(6), 767–782.

2018. **Echeverría-Londoño, S.**, Enquist, B. J., Neves, D. M., Violle, C. and Kerkhoff, A. J. Plant functional diversity and the biogeography of biomes in North and South America. *Frontiers in Ecology and Evolution*, 6(DEC), 219.

2016. **Echeverría-Londoño, S.**, Newbold, T., Hudson, L. N., Hill, S. L., Contu, S., Lysenko, I., ...and Purvis, A. Modelling and projecting the response of Colombian biodiversity to land-use change, *Diversity and Distributions*, 22, 1099–1111.