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Selection Committee
Applied Epi

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Dear Members of the Committee,

I am writing to express my interest in joining the R Instructor Roster. As you may know, I had the opportunity to collaborate with Applied Epi in coordinating the Portuguese translation of the Epi R handbook, which was not only a significant learning opportunity but also allowed me to become familiar with Applied Epi's values, which I greatly admire. I have several years of experience as a teacher, including recent years as an R instructor, and believe I can be an asset to the team.

My academic journey began with a Bachelor's degree in Biology, followed by a Ph.D in Ecology. At that time, my focus was not on epidemiology. However, the significant overlap between these fields has provided me with a solid foundation in research methodologies relevant to health surveillance and epidemiological analysis. I have recently completed a second Bachelor's degree in Statistics, significantly enhancing my analytical capabilities and expertise in R.

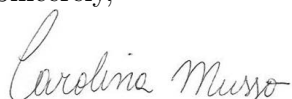
Throughout my graduate and undergraduate studies, I engaged in complementary activities as a tutor in various subjects, including courses specifically focused on R. I also spent over two years at the University of Brasília as an undergraduate teacher for Biology students, co-supervising undergraduate theses and Master's dissertations, primarily assisting with statistical analysis using R. For the past three years, I have been a volunteer/fellow researcher in the Public Health Faculty at UnB, promoting R usage among students, thereby demonstrating my extensive experience, interest, and ability to teach.

Since 2020, I have been actively teaching R courses, from crash courses to comprehensive four-month programs. These courses were aimed mostly at health workers (federal and state government, presented at Latin-R 2022) and undergraduate students (from the University of Brasília, showcased on the open platform Coopere, on YouTube channel, and this page pages). My personal blog and my GitHub profile further showcase a range of activities applying R.

I have experience working with multicultural teams as a Ph.D. student at an international campus in Aveiro, Portugal, and through participation in various academic, R, and epidemiological events. As an enthusiastic language learner, I am fluent in English, advanced in French, and proficient in Spanish, in addition to my native Portuguese.

I believe my teaching background is a significant asset to the R instructors team. I have a flexible schedule and am confident I can balance teaching with my current work. Thank you for considering my application.

Sincerely,



Carolina Musso