

My initial background is in Mathematics; I studied in France (Toulouse III) and the US (Stony Brook). However I developed a growing interest for the biological sciences and therefore completed a Master degree in System Biology in the UK (UCL). It gave me opportunity to build up original models; but it also it made me aware of the need of sound programming skills. So I developed my computational skills with classes offered by Stanford University. Parallel to my study I had been involved in teaching mathematics at university and school levels, in the US, Europe and India.

I am now working at the Sourasky Medical Center in Tel Aviv where we will develop algorithmic methods to establish and quantify motor indices in Parkinson's disease. The algorithms developed will be used to help assess disease progression and severity, response to intervention, and possible use as a marker for disease.

I look forward to expanding my scientific knowledge and learning new and creative algorithms to achieve the set goals.