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Biocuration Scientist, Clinical Data Management, Genentech

### Motivation

I want to run for a position on the EC so I can represent the curation community in the Biotech/pharma industry.

### Experience

I started my curation career in the Genetics Department at Stanford University as a Biocuration scientist for the Saccharomyces Genome Database (SGD) project under the leadership of Prof. J. M. Cherry. My role evolved and I worked both as a curator for the SGD project and as the Annotation project manager for the Gene Ontology Consortium (GOC). I got the opportunity to interface with many curators from various database groups in addition to users/consumers of the data we produced. In 2015, I moved on to a genome guided personalized diagnosis company called Personalis where I was involved in variant interpretation for cancer and inherited diseases. This opportunity opened up new areas of data curation and introduced me to databases that I did not know existed until then. In 2017, I joined a new data science initiative at Genentech where my role is primarily to organize and curate clinical data.

I was one of the organizers of the recent Biocuration meeting that was held at Stanford University in 2017 and I have to admit that this Genentech opportunity happened at this meeting. I have attended many of the biocuration meetings in the past and I have benefited a lot by being part of the society and would like to contribute towards increasing the membership of this society and make it more resourceful for curators. Being in the industry has made me realize how underrepresented the industry curators are in the society and its activities. I am hoping to be an industry liaison and make this society a larger community. In addition, I hope to bring more collaborations, funding and career opportunities for curators.

### BioSketch

I completed my PhD in Biophysics from SUNY, Buffalo and then came down to the bay area/Stanford for post-doctoral training. After my postdoc, I went to a startup company where I created ontologies for products (pipette tips, membranes, other lab supplies) and annotated products to the ontology terms and made them all searchable. That job led me to SGD and the GO project in 2001. I left Stanford in 2015 to join Personalis as a Variant Analyst and recently I joined the clinical data management team in Genentech. My career in the last 15 years has been revolving around biomedical data management.

### Conflict of Interest

I do not have any conflicts of interest or other commitments. I don't hold any leadership position in any other consortias or centers or societies, I am not on the editorial board of any journal, I am not on the scientific advisory board for any resource and I am not involved in any collaborations for any organization.

