

## Harold J Drabkin, Ph.D.

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### *Training*

- University of Hartford, West Hartford, CT. BS. Biology, BA Chemistry, 1972
- Wesleyan University, Middletown, CT, Ph.D., Biology, 1977
- Postdoctoral Fellow, Dept. of Biochemistry, Roche Institute of Molecular Biology, Nutley NJ, 1977-1980
- Postdoctoral Fellow (1980-1982) and Associate (1982-1992), Dept. of Biology, MIT, Cambridge, MA

### *Professional Appointments*

- Research Scientist, Dept. of Biology, MIT, 1992-2000
- Lecturer, Dept. of Biology, MIT 1997-2000
- Instructor, Dept. of Biology, Northeastern University, Boston, MA 1998
- Distance Learning Faculty, Charter Oak State College, CT, 2000-present
- Instructor in Biochemistry, College of the Atlantic, ME 2008.
- Senior Scientific Curator, Jackson Laboratory, 2000-present

### *Selected publications most closely related to current projects*

- Hirschman J, Berardini TZ, Drabkin HJ, Howe D. A MOD(ern) perspective on literature curation. Mol Genet Genomics. 2010 May;283(5):415-25
- Arighi CN, Liu H, Natale DA, Barker WC, Drabkin H, Blake JA, Smith B, Wu CH. 2009. TGF-beta signaling proteins and the Protein Ontology. BMC Bioinformatics. May 6;10 Suppl 5:S3.
- Drabkin, HJ., Arighi CN, Wu, CH, and Blake, JA. 2008. Functional Annotation of Protein Isoforms and Modified Forms. Proceedings of the 2008 International Conference on Bioinformatics & Computational Biology Volume 2, 701-707.
- Drabkin, HJ, Hollenbeck, C, Hill, DP, and Blake, JA . 2005 Ontological Visualization of Protein-Protein Interactions. BMC Bioinformatics 6, 29

### *Societies*

- International Society for Biocuration
- American Society for Biochemistry and Molecular Biology
- Sigma Xi

### *Statement of Intent:*

In light of the ongoing funding crunches, it is of the utmost importance to educate and lobby for the critical role that scientific database curation plays in providing resources that summarize and integrate current biological knowledge and serve as a platform to rationally approach the ever increasing volume of data being generated. As a board member, I would do my best to stress the importance of biocuration not only to the scientific community, but hopefully also to the public at large.

Conflicts of interest: none declared.