

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 project

- **Drabkin HJ**, Christie KR, Dolan ME, Hill DP, Ni L, Sitnikov D, Blake JA. Application of comparative biology in GO functional annotation: the mouse model. *Mamm Genome*. 2015 Jul 4. [Epub ahead of print] PubMed PMID: 26141960
- Gene Ontology Consortium. Gene Ontology Consortium: going forward. *Nucleic Acids Res*. 2015 Jan;43(Database issue):D1049-56. doi: 10.1093/nar/gku1179. Epub 2014 Nov 26. PubMed PMID: 25428369; PubMed Central PMCID: PMC4383973.
- Wick HC, **Drabkin H**, Ngu H, Sackman M, Fournier C, Haggett J, Blake JA, Bianchi DW et al. DFLAT: functional annotation for human development. *BMC Bioinformatics* 2014, 15:45 (7 February 2014)
- Natale DA, Arighi CN, Blake JA, Bult CJ, Christie KR, Cowart J, D'Eustachio P, Diehl AD, **Drabkin HJ**, Helfer O, Huang H, Masci AM, Ren J, Roberts NV, Ross K, Ruttenberg A, Shamovsky V, Smith B, Yerramalla MS, Zhang J, Aljanahi A, Celen I, Gan C, Lv M, Schuster-Lezell E, Wu CH. Protein Ontology: a controlled structured network of protein entities. *Nucleic Acids Res*. 2013 Nov 21. [Epub ahead of print] PubMed PMID: 24270789.
- Roncaglia P, Martone ME, Hill DP, Berardini TZ, Foulger RE, Imam FT, **Drabkin H**, Mungall CJ, Lomax J. The Gene Ontology (GO) Cellular Component Ontology: integration with SAO (Subcellular Anatomy Ontology) and other recent developments. *J Biomed Semantics*. 2013 Oct 7;4(1):20. doi: 10.1186/2041-1480-4-20. PubMed PMID: 24093723.

Statement of Intent:

As funding for Biomedical Research tightens further, it is of the utmost importance to educate and lobby both the public and the scientific community on the critical role that scientific database curation plays in providing resources that summarize and integrate current biological knowledge from various fields, and serve as a platform to rationally approach the ever increasing volume of data being generated. As an instructor in genetics for non-science majors, I introduce my students to biological databases to demonstrate their importance. As a board member, I would do my best to use my current and past experience to bolster awareness and support for scientific curation.

Conflict of Interest Statement

I, Harold J Drabkin, a member of the ISB declare that

I am currently employed by the Jackson Laboratory in Bar Harbor, ME, for the Mouse Genome Database as a scientific curator, and by the Charter Oak State College in New Britain CT, as distant learning faculty. To the best of my knowledge, I do not have any relationship with any organization/person that is transacting, has transacted or may transact business with the ISB and to the best of my knowledge, have no relationships with organizations/persons that may give rise to a conflict of interestj

I understand that if a conflict of interest does arise after this disclosure, I will report it to one of the Board officers immediately.

Harold J Drabkin

Date Aug 27, 2015

A handwritten signature in black ink on a light gray rectangular background. The signature reads "Harold J Drabkin" in a cursive script.