
TIM W. CLARK

CV

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Tim Clark is Director of Informatics at the MassGeneral Institute for Neurodegenerative Disease (MIND) and an Instructor in Neurology at Harvard Medical School. A bioinformatics researcher with over twenty-two years experience in the field, his primary research is in scientific social media and integrative knowledge models for advancing translational research. His group is expert in development of biomedical ontologies, integrated knowledge bases, and web communities based on semantic technologies. He began his work in biomedical informatics at the US National Center for Biotechnology Information (NCBI) in the early 1990's, where he collaborated on a number of important projects including GenBank, Entrez, and the prototype of PubMed. From 1994-2003, he served in multiple positions at Millennium Pharmaceuticals, including VP of Informatics, and led development of Millennium's genomics-based drug discovery informatics platform. At the Massachusetts General Hospital, Tim's group has led and collaborated in development of several important biomedical ontologies, notably the SWAN scientific discourse ontology, and AO, the Annotation Ontology. His laboratory developed the Domeo Web Annotation Toolkit (<http://annotationframework.org>) for storing, visualizing, curating and combining the results of biomedical text mining on web documents, and several important biomedical web communities. These include StemBook (<http://www.stembook.org>), Pain Research Forum (<http://painresearchforum.org>) and MS Discovery Forum (<http://msdiscoveryforum.org>). Tim serves on the Executive Committee for the Massachusetts Alzheimer Disease Research Center (<http://madrc.mgh.harvard.edu>) and co-directs its Data and Statistics Core. He is a member of the Editorial Board of the journal Briefings in Bioinformatics; the Scientific Advisory Boards of the NIH Neuroscience Information Framework and the EU Innovative Medicines Initiative's OpenPHACTS Project; and the Advisory Panel of Faculty of 1000 Research (<http://f1000research.com>).

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