

CURRICULUM VITAE

Personal Information

W. John Wilbur, M.D., Ph.D.

Born: March 30, 1942

Birthplace: Tampa, Florida

Married, three children

Address: 4407 Meanderwood Drive, Burtonsville, MD 20866

Education

B.A. (Mathematics)	Pacific Union College, 1965
Ph.D.(Pure Mathematics)	University of California, Davis, 1967
M.D.	Loma Linda University, 1977
ABIM Diplomate	American Board of Internal Medicine, 1980
ABEM Part I	American board of Emergency Medicine, 1988

Professional Career

1964-1965	Lecturer in complex variables theory, Pacific Union College, Angwin, CA
1965-1967	University Fellowship and NDEA Fellowship, University of California, Davis
1967-1968	Lecturer in Mathematics, University of California, Davis
1968-1972	Assistant and Associate Professor of Mathematics, Pacific Union College, Angwin, CA

1972-1973	Associate Professor of Mathematics, Andrews University, Berrien Springs, MI
September 1973- June 1977	Medical Student, Loma Linda University, Loma Linda, CA
June 1977- June 1978	Straight Medicine Intern, Loma Linda University, Medical Center, Loma Linda, CA
July 1978 July 1980	Internal Medicine Resident, University of California, Davis, Sacramento Medical Center, and Kaiser Foundation Hospital, Sacramento, CA
July 1980- June 1981	Emergency Physician, Kaiser Foundation Hospital, Sacramento, CA
July 1981- June 1984	Medical Staff Fellow, National Institutes of Health, Bethesda, MD
1982	Part Time emergency Physician, Shady Grove Adventist Hospital, Rockville, MD
1982-1984	Part Time Emergency Physician, Washington Adventist Hospital, Takoma Park, MD
June 1984- June 1989	Full Time Emergency Physician, Washington Adventist Hospital, Takoma Park, MD, and Leland Memorial Hospital, Riverdale, MD
1986-1989	Developed computer programs for the construction and maintenance of a data base providing computer generated discharge

instructions for emergency room patients.

June 1989-1991

Part Time Emergency Physician, Washington Adventist Hospital, Takoma Park, MD

June 1989-Present

Senior Investigator, National Center for Biotechnology Information, National Library of Medicine. Research on methods of Information Retrieval, machine learning techniques applied to the bioinformatics area.

Professional Activities and Honors

1965

University Fellowship, University of California, Davis, CA

1967

Elected full member of Sigma chi

1968-1973

Reviewer for Mathematical Reviews, American Mathematical Society

1971

Outstanding Educator of America

1974

Outstanding Student Award, Loma Linda University Medical School

1976

Elected to Alpha Omega Alpha (Medical Honors Society); Donald E. Griggs Award in Medicine; Presidents Award: Loma Linda University Medical School

1977

Student Investigator of the Year Award, Loma Linda University Medical School

1989

Performance Award, NCBI, NLM, NIH

1990

Quality Step Increase, Performance Award, NCBI, NLM, NIH

1991

Performance Award, NCBI, NLM, NIH

1992

Performance Award, NCBI, NLM, NIH

1993

Performance Award, NCBI, NLM, NIH

1994	Performance Award, NCBI, NLM, NIH
1994	Program committee for ACM Workshop on Information Retrieval and Genomics, May 2-4, held at NLM.
1995	Performance Award, NCBI, NLM, NIH
1994-95	Served on NLM Design Coordination Committee for information access issues.
1995-97	Served on NLM Retrieval Committee.
1995-	Serve on NLM Next Generation Indexing Committee.
1995-98	Consultant by invitation on Research Grant "Linear Least Squares Mapping for Indexing and Retrieval of Medline" to Yiming Yang, Senior Research Computer Scientist, Center of Machine Translation & Computer Science Department, Carnegie Mellon University.
1996	Performance Award, NCBI, NLM, NIH
1997	Performance Award, NCBI, NLM, NIH
1997	Invited talk on PubMed to Maryland AHEC, Baltimore, Sept. 24.
1997	Invited talk on PubMed to Annual ASIS meeting, Washington, D.C., Nov. 5.
1998	Performance Award, NCBI, NLM, NIH
1999	Quality Step Increase.
2000	AMIA 2000 Best Theoretical Paper Award.
2001	Invited speaker at Canadian Bioinformatics Workshop, Fredricton, NB, Canada, July 16-21, 2001.
2001	Quality Step Increase.
2001	AMIA 2000 Best Theoretical Paper Nomination.
2001	Elected a Fellow of the American College of Medical Informatics
2001	Member of Human Brain Project Neuroinformatics grant review panel.
2001	Special Act of Service Award (Bookshelf Project).
2002	Invited speaker at Workshop on Natural Language Processing and Ontology Building in Biology held in

- Tokyo, Japan, Feb. 18-20.
- 2002 Member of program committee for ACL-02 Workshop on Natural Language Processing in the Biomedical domain, July 11, University of Pennsylvania.
- 2002 Invited speaker at E-BioSci/ORIEL Summer Meeting, Wiesloch, Germany, 21-24 June.
- 2002 Member of Human Brain Project Neuroinformatics grant review panel, Oct. 23, 24.
- 2002 Chair, CBB/NCBI, tenure track/tenured search committee, July-September.
- 2003 Invited panelist, "What are Ontologies good for anyway?", PSB2002, Kauai, Hawaii
- 2003 Member Biomedical Computing grant review panel, March 13, 14.
- 2003 Invited speaker at Disease Modeling & Prediction Workshop, March 17, 18, McLean, Virginia.
- 2003 Member NSF Informatics grant review panel.
- 2003 Performance Award, NCBI, NLM, NIH
- 2003 Member Editorial Board, Computational Biology and Chemistry, Elsevier
- 2003 Invited keynote address at MRMC Bioinformatics Workshop, Nov. 4-6, Frederick, MD.
- 2003 Member Human Brain Project grant review panel, November 20.
- 2004 Invited speaker at BioCreAtIve Workshop, Granada, Spain, March 27-31.
- 2004 Member NSF Informatics grant review panel.
- 2004 Performance Award, NCBI, NLM, NIH
- 2005 Member NSF Informatics grant review panel
- 2005 Member of Program Committee, Linking Biological Literature, Ontologies and Databases: Mining Biological Semantics, ACL-05/ISMB-05
- 2005 Member Program Committee, Linking biomedical

information through text mining, PSB2006

2005 Performance Award, NCBI, NLM, NIH

2005 Member Human Brain Project grant review panel

2006 Member Program Committee, BioNLP'06

2006 Member Program Committee, ISMB2006

2006 Invited address at Workshop on Text Mining,
Ontologies and Natural Language Processing in
Biomedicine, Manchester University, UK.

2006 Invited panelist, AMIA Spring Conference.

2006 Performance Award, NCBI, NLM, NIH

2006 Member Editorial Board, Journal of the American
Medical Informatics Association

2006 Chair, CBB Tenure-Tenure Track Search Committee

2007 Member Program Committee, PSB 2007

2007 Member Program Committee, BioNLP 2007

2007 Member Program Committee, BioLink 2007

2007 Member of organizing committee for BioCreative II

2007 Performance Award, NCBI, NLM, NIH

2007 Member Program Committee, LBM 2007
(Languages in Biology and Medicine)

2007 Member Editorial Board, The Open Information
Journal (Bentham)

2007 Chair, CBB Tenure-Tenure Track Search Committee

2008 Member ISMB 2008 Program Committee

2008 Member ECCB 2008 Program Committee

2008 Member BioNLP 2008 Program Committee

2008 Member BioLink 2008 Program Committee

2008 Performance Award, NCBI, NLM, NIH

2009 Member ISMB 2009 Program Committee

2009 Member BIB 2009 Program Committee

2009 Member BioLink 2009 Program Committee

2009 Member BioNLP 2009 Program Committee

2009 Performance Award, NCBI, NLM, NIH

2009 Member of organizing Committee for BioCreative III

Professional Societies

American Mathematical Society, 1966-Present

American Society for Information Science

Association for Computing Machinery

American Medical Informatics Association

Fellow, American College of Medical Informatics

Association for Computational Linguistics