

Résumé Douglas L. Brutlag

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Education

9/64 – 9/68 B.S. w/ honors, Biology, George Green Award for Creative Scholarship, Caltech
9/68 – 6/72 Ph.D. with Great Distinction, Biochemistry, Stanford University.

Professional Experience

6/72 – 6/74 Research Scientist at CSIRO, Canberra, Australia Laboratory of Dr. Jim Peacock.
9/74 – 1980 Assistant Professor of Biochemistry, Dept. of Biochemistry, Stanford University.
9/80 – 1995. Associate Professor of Biochemistry, Dept. of Biochemistry, Stanford University.
9/95 – 2008 Professor of Biochemistry and Medicine (by courtesy), Stanford University.
1981, 2001 and 2006 Sabbatical years at Pasteur Institute, Paris, France.
2008-Present Professor Emeritus, Biochemistry and Medicine
9/80 Cofounder of IntelliCorp Inc. and IntelliGenetics Inc.
9/80 – 8/85 Board of Directors, IntelliCorp Inc.
5/86 – 9/91 Board of Directors; IntelliGenetics Inc.
9/80 – 5/86 Scientific Advisory Board IntelliCorp
9/93 – Pres. Editorial Board of *Journal of Computational Biology*
6/96 – 6/00 Cofounder and member of *International Society for Computational Biology*
9/97 – 9/03 Chairman, Scientific Advisory Board Time Logic, Inc.
9/97 – 2/02 Scientific Advisory Board, DoubleTwist, Inc.
9/00 – 2/02 Chief Scientific Officer, DoubleTwist Inc.
3/03 – 6/06 Chairman, Scientific Advisory Board, Pathwork Informatics
6/03 – 6/2011 Presidential Advisory Board, Max Planck Institute, Germany

Professional Honors and Memberships

1981 Guggenheim Fellow (declined).
1981 – 1982 NIH Senior Fogarty International Fellow
1986 Elected Fellow, American Association for the Advancement of Science
1992 Computerworld-Smithsonian Award in Science
1995 International Society of Computational Biology founding committee.
2000 – 2003 Honorary Professor of Bioinformatics, Keio University
2001 Fellow of the American College of Medical Informatics

Contributions

Organized 12 National and International Conferences on Genomics and Bioinformatics
Delivered over 40 keynote and invited presentations in past 10 years
Published 113 papers in peer reviewed journals and peer reviewed conferences
Taught 75 courses on genomics and bioinformatics worldwide