

CURRICULUM VITAE

NAME: John H. Postlethwait
POSITION: Professor of Biology
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EDUCATION:

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| Purdue University | B.A. | 1966 | Biology |
| University of California, Irvine | Predoc | 68-70 | Developmental Genetics |
| Case Western Reserve University | Ph.D. | 1970 | Developmental Genetics |
| Harvard University | Postdoc | 70-71 | Molecular Genetics |

RESEARCH AND PROFESSIONAL EXPERIENCE:

1971-1977 Assistant Professor of Biology, University of Oregon
1977-1981 Associate Professor of Biology, University of Oregon
1977-1978 Visiting Research Scientist, Institute for Molecular Biology, Austrian Academy of Sciences, Salzburg, Austria
1982-1983 Visiting Research Scientist, CNRS, Laboratory of Eucaryotic Molecular Genetics, Strasbourg, France
1989-1990 Visiting Research Scientist, Imperial Cancer Research Fund, Oxford University, Oxford, Great Britain
1981-present Professor of Biology, University of Oregon
1987-present Affiliate, Institute of Molecular Biology, University of Oregon
1990-present Member, Institute of Neuroscience, University of Oregon

AWARDS AND HONORS:

1966 Phi Beta Kappa, Purdue University
1974-1979 Research Career Development Award, National Institutes of Health
1979 Recipient, Ersted Distinguished Teaching Award, University of Oregon
1988 Fellow of the American Association for the Advancement of Science
1997 Recipient, Kezer Distinguished Teacher Award, Biology Department, University of Oregon
2000 Distinguished Alumnus Award, Purdue University

PUBLICATIONS (150 total)

Yan YI, Willoughby J, Liu D, Crump JG, Wilson C, Miller CT, Singer A, Kimmel CB, Westerfield M, and JH Postlethwait (2005) A pair of Sox: distinct and overlapping functions of zebrafish sox9 co-orthologs in craniofacial and pectoral fin development. *Development* 132(5):1069-83.

Papasani MR, Gensure RC, Yan YL, Gunes Y, Postlethwait JH, Pnugoti B, John MR, Juppner H, Rubin DA. Identification and characterization of the zebrafish and fugu genes encoding tuberoinfundibular peptide 39 (TIP39). *Endocrinology*. 2004 Aug 5 (epub).

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| McGuigan K, Phillips PC, Postlethwait JH. Evolution of sarcomeric Myosin heavy chain genes: evidence from fish. <i>Mol Biol Evol.</i> 2004 Jun;21(6):1042-56. Epub 2004 Mar 10. |
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| Connor LM, Ballinger CA, Albrecht TB, Postlethwait EM. Interfacial phospholipids inhibit ozone-reactive absorption-mediated cytotoxicity in vitro. <i>Am J Physiol Lung Cell Mol Physiol.</i> 2004 Jun;286(6):L1169-78. Epub 2004 Jan 16. |
| Amores A, Suzuki T, Yan YL, Pomeroy J, Singer A, Amemiya C, Postlethwait JH. Developmental roles of pufferfish Hox clusters and genome evolution in ray-fin fish. <i>Genome Res.</i> 2004 Jan;14(1):1-10. |
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