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# Glenn K. Yasuda

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## Education

- 1992 Ph. D.—University of Washington Seattle WA.  
Department of Genetics  
*Dissertation title: Coordination of Developmental Processes During Embryogenesis in *Drosophila melanogaster*.*
- 1987 Ph. C.—University of Washington Seattle WA.  
Department of Genetics  
*Dissertation title: Analysis of the Factors Regulating Chromosome Segregation in *Drosophila melanogaster*.*
- 1983 B.S.—Univeristy of California at Los Angeles  
B.S. in Biochemistry.
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## Professional Experience

- 2002—2007 &  
2011 - present **Chair**, Biology Department, Seattle University - Seattle, WA.
- 2000—present **Associate Professor**, Biology Department, Seattle University - Seattle, WA.
- 1994—2000 **Assistant Professor**, Biology Department, Seattle University - Seattle, WA.
- 1992—1994 **Postdoctoral Fellow** with Barbara Wakimoto at the Department of Zoology - University of Washington - Seattle, WA
- 1987 - 1992 **Graduate Student** with Gerold Schubiger at the Department of Zoology - University of Washington - Seattle, WA.
- 1984—1987 **Graduate Student** with Laurence Sandler at the Department of Genetics - University of Washington - Seattle, WA.
- 1984 **Laboratory Technician** with August Doermann at the Department of Genetics - University of Washington - Seattle, WA
- 1983 **Laboratory Assistant** with Winston Salser at the Molecular Biology Institute - University of California at Los Angeles.
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## Grants and Fellowships

- 2012-2014 Murdock Charitable Trust Faculty Start-up Grant for a Cell and Molecular Biologist & for a Marine Biologist (author)
  - 2009-2012 Higher Education Coordinating Board Grant "*Mathematics and Science Endorsement Academies*"
  - 2009 Murdock Summer Research Grant
  - 2006-2011 Sherman Fairchild Foundation Equipment Grant (co-author)
  - 2005-2007 Murdock Charitable Trust Faculty Start-up Grant for an Ecologist (author)
  - 2005-2007 Merck/AAAS Undergraduate Science Research Program Grant "*Promoting the Synergy Between Chemistry and Biology.*"
  - 1997 & 2001 - 2002 National Science Foundation Research Opportunity Award
  - 1997 Seattle University Summer Faculty Fellowship
  - 1997 Bannan Foundation Equipment Grant
  - 1988 Genetics Society of America Travel Award
  - 1985-1988 National Science Foundation Pre-Doctoral Fellowship
  - 1984 Dunn Prize (Outstanding graduate in Biochemistry - UCLA)
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**Service**

- 2010 Working Group, Science in the Core
- 2010 Working Group, Teagle Grant Writing in the Majors Project
- 2009-present Science & Engineering Laboratory Safety committee
- 2008-present Chair, Seattle University Biosafety committee
- 2007-present Seattle University Academic Grievance Committee
- 2005-2006 Enrollment and Science Laboratory Task Force, Seattle University
- 2004 Core Director Search Committee, Seattle University
- 2003,04,05,06 Panel member, Hughes sponsored Workshop on Faculty Life and Recruiting for Post-Doctoral Fellows at the University of Washington
- 2002-2007 Executive Committee, College of Science & Engineering., Seattle University
- 2000-present Core Curriculum Committee
- 2000-present Core Policy Board, Seattle University
- 1997-2000 Academic Council, Seattle University
- 1995-1998 Human Subjects Committee (chair 1997), Seattle University
- 1995-1998 Curriculum Committee, College of Science & Engineering, Seattle University

**Publications**

Fitch, K.R., **G. K. Yasuda**, K. N. Owens, B. T. Wakimoto 1997. Paternal Effects in *Drosophila*: Implications for mechanisms of early development. *Curr. Topics Dev. Biol.* 38: 1-34.

**Yasuda, G. K.**, G. Schubiger,, B. T. Wakimoto. 1995. Genetic characterization of *ms(3)K81*, a paternal-effect gene of *Drosophila melanogaster*. *Genetics* 140: 219-229

Whyte, W.L., Irick, H., Arbel, T., **Yasuda, G.**, French, R.L., Falk, D.R. and Hawley, 1993. The genetic analysis of achiasmate segregation in *Drosophila melanogaster* III The wild-type product6 of the *Axs* gene is required for meiotic segregation of achiasmate homologs. *Genetics* 134: 825-835.

**Yasuda, G. K.** and G. Schubiger 1992. Temporal regulation in the early embryo: is MBT too good to be true? *Trends Genet.* 4:124-7.

**Yasuda, G. K.**, J. Baker, and G. Schubiger 1991. Temporal regulation of gene expression in the blastoderm *Drosophila* embryo. *Genes Dev.* 10:1800-12.

**Yasuda, G. K.**, J. Baker, and G. Schubiger 1991. Independent roles of centrosomes and DNA in organizing the *Drosophila* cytoskeleton. *Development* 1991 2:379-91

**Conferences and Presentations**

- 2009 Poster Presentation, *Murdock Charitable Trust Undergraduate Research Conference* – “The Molecular and Genetic Characterization of the “deadbeat” mutation in *Drosophila melanogaster*” –Emily Pak\* & **Glenn Yasuda** [\* undergraduate author presented this poster]
- 2006 Poster Presentation, *Murdock Charitable Trust Undergraduate Research Conference* – “Creating mutations of the deadbeat gene in *Drosophila melanogaster*” – Katrina Morgan\* & **Glenn Yasuda** [\* undergraduate author presented this poster]
- 2006 Poster Presentation, *West Coast Biological Sciences Undergraduate Research Conference* - Pt. Loma Nazarene University - San Diego, CA - April 29. “Male sterile protein *ms(3)K81* in *Drosophila melanogaster* purification and characterization - Darbie Whitman\* & **Glenn Yasuda** [\* undergraduate author presented this poster]
- 1997 Poster Presentation, 38th annual *Drosophila* Research Conference - Chicago, IL. - April 16-20. “What does Daddy do?” - Characterization of the “paternal haploid” gene *ms(3)K81*. - **Yasuda, G.K.**, Chang, H.J., Lo, R. and Wakimoto, B.T..