

## **Barry Drees PhD**

### ***Education:***

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1976 - 80	Bachelor of Arts (Biochemistry) College of Creative Studies, University of California, Santa Barbara
1978	Graphic Arts/Media Communication Trainee, Education Dept., Huntington Memorial Hospital, Los Angeles, California
1980 - 86	Doctor of Philosophy, Genetics, Dept. of Biochemistry and Biophysics, University of California, San Francisco

### ***Scientific Experience***

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1979	Research Assistant, Alpha Therapeutics Corp.
1981	National Institute of Health Graduate Trainee
1981	Teaching Assistant, Graduate Genetics Course, Dept. of Biochemistry & Biophysics, University of California, San Francisco
1986 - 89	Wissenschaftler, Biochemisches Institut, Universität Freiburg, (Visiting scientist, Biochemical institute, Freiburg University)
1988	Gordon Research Conference: Bacterial Cell Surfaces - Poster presentation
1992	Appeared in German television: SWF3 "Look into it, school television - Genetic Engineering"

### ***Professional Experience - Medical Writing***

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1989 - 02	Medical Writer, Clinical Registration/Medical Editing, Hoechst AG, Frankfurt am Main (subsequently Aventis).
1994	Qualified for Board of Editors in the Life Sciences (BELS)
Since 1995	Speaker for Forum Institut für Management/Management Forum: <ul style="list-style-type: none"> <li>• "Medical Writing"</li> <li>• "Introduction to Clinical Research"</li> <li>• "Successful Medical Writing" (3-day course)</li> </ul>
Since 1996	Workshop leader for European Medical Writers Association (EMWA) Professional Development Program: <ul style="list-style-type: none"> <li>• "Data Presentation I: Tables and Graphs"</li> <li>• "Centralized vs. Decentralized EU Procedures and CPMP Hearings"</li> <li>• "Data Presentation II: Flow charts, Diagrams and Other Graphical Forms"</li> <li>• "International Conference on Harmonization: Boon or Bane"</li> <li>• "Race and Ethnicity in Medical Writing - Meaningful or Meaningless Concept?"</li> <li>• "Writing an Investigator's Brochure"</li> <li>• "Statistics for Medical Writers"</li> </ul>
1998 - 2004	Editor-in-chief, <i>The Write Stuff</i> , the Journal of the EMWA
1998 - 99	Workshop leader for Drug Information Association (DIA) Workshop: <ul style="list-style-type: none"> <li>• "AMWA-EMWA Relationships"</li> <li>• "Internal Relationships - What Drives me Crazy"</li> </ul>
Since 2002	Managing Director, Trilogy Writing & Consulting

## ***Professional Experience – Management and Organization***

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- 1995 - 99 Senior medical writer, 5 different submission teams:  
Wrote Clinical Expert Report, Written Summary and associated documents for submission to European authorities. Responded to questions from the authorities
- Since 1996 Manager, Phase I/IIa Medical Writing, Hoechst Marion Roussel (HMR, subsequently Aventis), Frankfurt
- 1996 Medical Writer on HMR Standards Committee:  
I was part of a team developing new global standards, templates and SOPs for Clinical Study Protocols, Clinical Study Reports, Investigator's Brochures, and Submission Dossiers.
- 1996 - 99 Vertrauensmann (Ombudsman) for Clinical Operations, HMR, Frankfurt
- 1996 EMWA Conference chairman: (6<sup>th</sup> Int. Conference, May 14 -16, Edinburgh, UK):  
I organized an international conference for about 100 participants including the keynote speaker, 8 workshops, other speakers, social events, hotel and travel arrangements.
- 1996 - 1997 President of the EMWA:  
As president of the EMWA, I created and organized the administrative headquarters in London with paid staff, as well as obtained approval for an association constitution.
- 1998 - 02 Global medical writer and dossier manager, 5 different submission teams:  
Wrote Clinical Expert Report and parts of MAA and NDA as well as organized the writing and assembling of all 3 parts (CMC, Preclinical and Clinical) of both dossiers (MAA and NDA) for global submissions. Organized preparation of Common Technical Document (CTD).

Note: All organizational activities for the EMWA were performed as a volunteer, using private resources.

## ***Honors and Awards:***

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- 1976 Advanced Placement Examination: English
- 1976 St. Francis High School Gold Medal, English
- 1976 AFL-CIO Undergraduate Scholastic Fellowship
- 1978 President's Undergraduate Research Fellowship
- 1980 Bachelor of Arts with Honors, University of California, Santa Barbara
- 1980 University of California Regents Fellowship, University of California, San Francisco
- 1982 Patent Fund Research Award, University of California, San Francisco
- 1986 Post-Doctoral Research Fellowship, American Cancer Society
- 2002 Nick Thompson Lifetime EMWA Achievement Award

## ***Hobbies and Interests***

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I am an enthusiastic traveler, backpacker, climber, and birdwatcher and also enjoy reading, history, parenting and writing.

## ***Personal:***

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Date of Birth: 23 July 1958  
Place of Birth: Toronto, Ontario, Canada  
Nationality: USA/Canada

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## **Publication List – Dr. Barry Drees**

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### **Development Molecular Biology**

1. Poole SJ, Kauvar LM, **Drees B**, and Kornberg T. The *engrailed* locus of *Drosophila*: structural analysis of an embryonic transcript. *Cell* 1985; 40:37-43.
2. Kuner J, Nakanishi M, Ali Z, **Drees B**, Gustavson E, Theis J, Kauvar LM, O'Farrel P, and Kornberg T. The *engrailed* locus of *Drosophila melanogaster*: molecular cloning. *Cell* 1985; 42:309-316.
3. Ali Z, **Drees B**, Coleman KG, Gustavson E, Karr TL, Kauvar LM, Poole SJ, Soeller W, Weir MP, and Kornberg T. The *engrailed* locus of *Drosophila melanogaster*: genetic, developmental and molecular studies. *Cold Spring Harbor Symposium of Quantitative Biology* 1985; 50:229-233.
4. Bishop JM, **Drees B**, Katzen AL, Kornberg T, and Simon MA. Proto-oncogenes of *Drosophila melanogaster*. *Cold Spring Harbor Symposium of Quantitative Biology* 1985; 50:727-731.
5. Simon MA, **Drees B**, Kornberg T, and Bishop JM. The sequence and tissue specific expression of the *Drosophila* C-src gene. *Cell* 1985; 42:831-840.
6. Karr TL, **Drees B**, Ali Z, and Kornberg T. The *engrailed* locus of *Drosophila melanogaster* provides an essential function of precellular embryos. *Cell* 1985;43:591-601.
7. **Drees B**, Ali Z, Soeller WC, Coleman KG, Poole SJ, and Kornberg T. The transcription unit of the *Drosophila engrailed* locus: An unusually small portion of a 70,000 base-pair gene. *EMBO J* 1987; 6:2803-2809.
8. Grünbaum Y, Landesman Y, **Drees B**, Bare JW, Saumweber H, Paddy MR, Sedat JW, Smith DE, Benton BM, and Fisher PA. *Drosophila* nuclear lamin precursor D<sub>mo</sub> is translated from either of two developmentally regulated mRNA species apparently encoded by a single gene. *J Cell Biol* 1988; 106:585-596.

### **Protein Export Chemistry**

9. Müller M, **Drees B**, Thome B, Swidersky E, Krishnabhakdi S, Ahrem B, Reinhöfer-Schwer A, and Hoffschulte H. Protein export across the bacterial plasma membrane. *Proceedings of the 14<sup>th</sup> International Congress of Biochemistry*, VSP publishers 1989.

### **Clinical Trials and Pharmacology**

10. Meyer BH, Muller FO, Luus HG, **Drees B**, Röthig HJ, Badian M and Eckert HG. Safety, tolerance and pharmacokinetics of cefpirome administered intramuscularly to healthy subjects. *J Antimicrob Chemother* 1991; 29 (suppl A):63-70.
11. Lameire N, Malerczyk V, **Drees B**, Lehr K and Rosenkranz B. Single-dose pharmacokinetics of cefpirome in patients with renal impairment. *Clin Pharmacol Ther* 1992; 52:24-30.

### **Medical Writing**

12. **Drees B**. Pie charts: unfairly maligned? *CBE Views* 1998; 21:84-85.
  13. **Drees B**. Medical writing in the old world. *AMWA Journal* 2000; 13: 16.
  14. **Drees B**. The future of medical writing in the pharmaceutical industry. *AMWA Journal* 2000; 15: 14.
  15. **Drees B**. Race: science or pseudoscience? *MDTnyt (Dansk Translatorforbund)* 2001; 3: 4-7.
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