

## CURRICULUM VITAE

Name: Waltraud (Hillary) Mueller

Citizenship: German

Education:

- 1978 - 1979 Walner School, Munich, Germany. Training program for a physician's assistant. Practical training in microscopy, sterile technique, medical laboratory diagnostics and administration. Clinical training in standard medical techniques.
- 1980 - 1982 Walner School, Munich, Germany. Training program for a degree in medical technical laboratory assistant (government exam). Practical and theoretical course work in microbiology, histology, serology, hematology, clinical chemistry, chemistry, physics.

Brief Chronology of Employment:

- 1977 - 1978 Laboratory assistant in Donaustauf Hospital, Germany
- 1979 - 1980 Physician's assistant with Dr. Bugl, Pfreimd. Germany
- 1983 - 1985 Medical laboratory assistant in the medical laboratory of Dr. Hofmeister, Weiden, Germany
- 1985 -1995 Research Assistant in biological research with Prof. Ruediger Schmitt, Department of Biology, University of Regensburg, Regensburg, Germany
- 1995 - 1997 Research Associate in biological research with Prof. David Kirk, Department of Biology, Washington University, St. Louis, MO.
- 1998 - present Research Biologist with Dr. James McNally, Laboratory of Receptor Biology and Gene Expression, National Cancer Institute, Bethesda MD.

Research Interests:

Higher order chromatin structure

## BIBLIOGRAPHY

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2. Kirk, M..M., Stark, K., Miller, S.M., Mueller, W., Taillon, B.E., Gruber, H., Schmitt, R. and Kirk, D.L. *reg A*, a *Volvox* gene that plays a central role in germ-soma differentiation, encodes a

novel regulatory protein. *Development* 126:639-647. (1999).

3. McNally\*, J.G., Mueller\*, W.G., Walker, D., Wolford, R. and Hager, G.L. The glucocorticoid receptor: rapid exchange with regulatory sites in living cells. *Science* 287:1262-1265. (2000).

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4. Mueller, W.G., Walker, D., Hager, G.L. and McNally, J.G.: Large-scale chromatin decondensation and recondensation regulated by transcription from a natural promoter. *J. Cell Biol.* 154:33-48. (2001).

5. Stavreva, D.A., Mueller, W.G., Hager, G.L., Smith, C.L. and McNally, J.G. Rapid Glucocorticoid Receptor Exchange at a Promoter Is Coupled to Transcription and Regulated by Chaperones and Proteasomes. *Mol. Cell Biol.* 24:2682-2697. (2004).

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9. Mueller, W.G., Rieder, D., Karpova, T.S., Trajanoski, Z. and McNally, J.G. Organization of chromatin and histone modifications at a transcription site. *J. Cell Biol.* 177:957-967. (2007).