

List of own publications

1. Original publications

Schultz, N., Hamra, F.K. and Garbers, D.L. (2003). A multitude of genes expressed solely in meiotic or post-meiotic spermatogenic cells offers a myriad of contraceptive targets. *Proc Natl Acad Sci U S A* 100, 12201-6.

Hamra, F.K., Schultz, N., Chapman, K.M., Grellhesl, D.M., Cronkhite, J.Y., Hammer, R.E., Garbers, D.L. (2004). Defining the spermatogonial stem cell. *Dev. Biol.*, in press.

Comerford, S.A., Schultz, N., Milgram, S.L., Hammer, R.E. DNA microarray analysis reveals overlap in oncogenic signatures elicited by SV40 T/t antigens, E2F and c-myc. *In preparation*.

2. Reviews and book chapters

Garbers, D.L., Schultz, N., Wu, Z., Hamra, F.K. (2004). Male germ stem cells in the rat and mouse. In: *Handbook of Stem Cells, Volume 2: Embryonic Stem Cells*, (ed. Lanza, R.), Academic Press, San Diego, in press.

3. Abstracts

Hamra, F.K., Schultz, N., Chapman, K.M., Grellhesl, D.M., Cronkhite, J.Y., Hammer, R.E., Garbers, D.L. (2004). The male germ stem cell. *Stem cells. Keystone Symposium*, Keystone, CO, January 2004 (poster).

Schultz, N., Hamra, F.K. and Garbers, D.L. (2004). Germ cell expression profiles define genes potentially critical for germ cell development, fertilization and stem cell maintenance. *Systems Biology: Genomic Approaches to Transcriptional Regulation*, Cold Spring Harbor, NY, March 2004 (poster).

4. Database entries

NCBI Gene Expression Omnibus (GEO) repository entries (www.ncbi.nlm.nih.gov/geo):

GSE640. Schultz N, Hamra FK, Garbers DL. Spermatogenesis (developing mouse testis).

GSE829. Hamra, F.K., Schultz, N., Chapman, K.M., Grellhesl, D.M., Cronkhite, J.Y., Hammer, R.E., Garbers, D.L. Mouse testicular cell cultures.

GSE830. Hamra, F.K., Schultz, N., Chapman, K.M., Grellhesl, D.M., Cronkhite, J.Y., Hammer, R.E., Garbers, D.L. Rat testicular cell cultures.

5. Teaching experience

Teaching Faculty, Physiology Summer Course 2001-2003. "The use of microarrays to define mRNA expression profiles." Marine Biological Laboratory, Woods Hole, MA.