

Elizabeth M. Morin-Kensicki

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Education

Ph. D., Biology 1994 University of Oregon, Eugene OR
B. S., Biology 1986 University of Michigan, Ann Arbor MI

Research Experience

Research Assistant Professor 2005 - present
Postdoctoral Research Associate 2003 - 2005
Department of Cell and Developmental Biology Chapel Hill NC
University of North Carolina at Chapel Hill
Laboratory of Dr. Sharon L. Milgram

Postdoctoral Research Associate 2000 - 2003
Department of Genetics, University of North Carolina at Chapel Hill Chapel Hill NC
1997 - 2000
Department of Genetics, Case Western Reserve University Cleveland, OH
Laboratory of Dr. Terry R. Magnuson

Postdoctoral Research Associate 1995 - 1996
Graduate Research Assistant 1988 - 1994
Institute of Neuroscience, University of Oregon Eugene OR
Research advisor: Dr. Judith S. Eisen

Research Assistant II 1986 - 1988
Department of Biology, University of Michigan Ann Arbor, MI
Department of Neurology, University of Michigan Medical School

Research Support

Scientist Development Grant 2005 - 2009
Role of Yap65 in Cardiovascular Development
National American Heart Association

Postdoctoral Research Fellowship 1999 - 2001
Murine Chromosome 9 Functional Analysis using an ES Cell-Derived
Deletion Complex and ENU Mutagenesis
American Heart Association, Ohio Valley Affiliate

NRSA 1999, declined
Murine Chromosome 9 Functional Analysis using an ES Cell-Derived
Deletion Complex and ENU Mutagenesis
National Institutes of Health

Teaching and Mentoring Experience

Co-Director University of North Carolina at Chapel Hill IBMS-Graduate Student Seminar	2005 Chapel Hill, NC
Summer Undergraduate Research Experience University of North Carolina at Chapel Hill Professional development activities	2004 Chapel Hill, NC
Mentoring in Research University of North Carolina at Chapel Hill <i>Current:</i> Zack Forde-Hawkins, M.S.; Research Technician II Stephen Gee, M.S.; Graduate Student Jim Ericksen; M.S.; UNC non-degree graduate student Timothy Alves; UNC undergraduate David Lorange; UNC undergraduate <i>Previous:</i> Brian Boone, B.S.; Research Technician II Rachael Smith; UNC undergraduate Jessica Folmar; UNC undergraduate, *Poster Award Recipient 2005 NC-LSAMP Undergraduate Research Conference, Fayetteville, NC	2004 - present Chapel Hill NC
Visiting Instructor University of North Carolina at Chapel Hill Introduction to Neurobiology	2002 - 2003 Chapel Hill, NC
Initiator/Organizer University of North Carolina at Chapel Hill Developmental Genetics Journal Club	2001 - 2003 Chapel Hill, NC
Graduate Teaching Assistant University of Oregon Human Physiology I , Human Physiology II Cellular Physiology	1988 - 1989 Eugene OR
Undergraduate Teaching Assistant University of Michigan Introduction to Biochemistry	1985 Ann Arbor MI

Service

Chancellor's Taskforce for a Better Workplace University of North Carolina at Chapel Hill	2003 – 2004 Chapel Hill NC
Postdoctoral Association, Benefits Committee University of North Carolina at Chapel Hill	2001 – 2003 Chapel Hill NC

Publications

- Morin-Kensicki EM**, Boone BN, Howell M, Stonebraker JR, Teed J, Alb JG, Magnuson TR, O'Neal W, Milgram, SL. 2005. Defects in yolk sac vasculogenesis, chorioallantoic fusion and embryonic axis elongation in mice with targeted disruption of *Yap65*. *Mol. Cell Biol.* *In Press*.
- Rivera-Perez JA, **Morin-Kensicki EM**, Magnuson TR. 2005. Morphogenesis in the pre-streak stage mouse embryo. *In preparation*.
- Fan Y, Nikitina T, **Morin-Kensicki EM**, Zhao J, Magnuson TR, Woodcock CL, Skoultchi AI. 2003. H1 linker histones are essential for mouse development and affect nucleosome spacing in vivo. *Mol. Cell Biol.* 23:4559-72.
- Morin-Kensicki EM**, Faust C, LaMantia C, Magnuson T. 2001. Cell and tissue requirements for the gene *eed* during mouse gastrulation and organogenesis. *Genesis.* 31:142-146.
- Morin-Kensicki EM**, Melancon E, Eisen JS. 2002. Segmental relationship between somites and vertebral column in zebrafish. *Development.* 129:3851-3860.
- Morin-Kensicki EM**, Eisen JS. 1997. Sclerotome development and peripheral nervous system segmentation in embryonic zebrafish. *Development.* 124:159-167.

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References

Scientific mentors and close collaborators:

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Terry R. Magnuson, Ph.D.

Sarah Graham Kenan Professor and Chair
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Judith S. Eisen, Ph. D.

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Frank L. Conlon, Ph. D.

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Teaching mentor:

Gustavo Maroni, Ph.D.

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