

Curriculum Vitae

Randy Scott Levinson

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EMPLOYMENT HISTORY

2008-present: Senior Editor, Nature Medicine

2005-2008: Associate Editor, Nature Medicine

2005: Assistant Editor, Nature Medicine

EDUCATION

2001-2005: Columbia University, New York, NY
post-doctoral fellow in Dr. Cathy Mendelsohn's lab

1998-2001: Memorial Sloan-Kettering Cancer Center, New York, NY
post-doctoral fellow in Dr. Eseng Lai's lab

1989-1997: University of California, San Francisco, CA
Ph.D. in Biochemistry and Biophysics (1997)

1985-1989: California Institute of Technology, Pasadena, CA
B.S. in Biology (1989) - **Graduated with Honors**

AWARDS- FELLOWSHIPS

2005: Mentored Research Scientist Development Award (K01) - NIDDK

2000-2004: NIH NRSA Individual Training Grant, NIDDK

1997-2000: Endocrine Society Post-doctoral Fellowship

1992-1994: N.I.H. TRAINING GRANT AWARD

1989-1992: N.S.F. PREDOCTORAL FELLOWSHIP

1989: Awarded the George W. Green Memorial Prize for outstanding original research (Caltech)

RESEARCH EXPERIENCE

2001-2005: Post-doctoral Research, Institute Of Human Nutrition, Columbia University (research advisor: Dr. Cathy Mendelsohn) - **The role of renal stroma in kidney morphogenesis**

1997-2001: Post-doctoral Research, Cell Biology Program MSKCC (research advisor: Dr. Eseng Lai) - **The role of renal stroma in kidney morphogenesis**

1989-1997: Doctoral Research, Department of Biochemistry and Biophysics, UCSF (research advisor: Dr. Keith R. Yamamoto) - **Identification of cellular factors required for intracellular receptor signaling and transcriptional activation**

1985-1989: Undergraduate Research, Caltech (research advisor: Dr. James H. Strauss) - **Sequencing and phylogenetic analysis of alphaviruses/Identification of active site residues in Sindbis virus-encoded proteinase**

PUBLICATIONS (in chronological order)

Strauss, E.G., **R. Levinson**, C.M. Rice, J. Dalrymple, and J.H. Strauss (1988). Nonstructural proteins nsP3 and nsP4 of Ross River and O'Nyong-nyong viruses: Sequence and comparison with those of other alphaviruses. *Virology* **164**: 265-274.

Levinson, R.S., J.H. Strauss, and E.G. Strauss. (1990). Complete sequence of the genomic RNA of O'Nyong-nyong virus and its use in the construction of alphavirus phylogenetic trees. *Virology* **175**: 110-123.

Strauss, E.G., R.J. De Groot, **R. Levinson**, and J.H. Strauss. (1992). Identification of the active site residues in the nsP2 proteinase of Sindbis virus. *Virology* **191**: 932-940.

*Cairns, B.R., **R.S. Levinson**, K.R. Yamamoto, and R.D. Lornberg. (1996). Essential role of Swp73p in the function of yeast Swi/Snf complex. *Genes&Dev.* **10**: 2131-2144.

Miller, M.E., B.R. Cairns, **R.S. Levinson**, K.R. Yamamoto, D.A. Engel, and M.M. Smith. (1996). Adenovirus E1A specifically blocks SWI/SNF-dependent transcriptional activation. *Mol.&Cell. Biol.* **16**: 5737-5743.

Yang, J., R., A. B. Blum, T. Novak, **R. Levinson**, E. Lai, and J. Barasch. (2002). An epithelial precursor is regulated by the ureteric bud and by the renal stroma. *Dev. Biol.* **246**: 296-310.

Levinson, R. and C. Mendelsohn. (2003). Stromal progenitors are important for patterning epithelial and mesenchymal cell types in the embryonic kidney. *Sem. Cell & Dev. Biol.* **14**: 225-231.

Levinson, R.S., E. Batourina, C. Choi, M. Vorontchikhina, J. Kitajewski, and C. Mendelsohn. (2004). Foxd1-dependent signals control the cellularity of the renal capsule, a structure required for normal renal development. *Dev.* **132**: 529-539.

Schmidt-Ott K.M., Chen X., Paragas N., **Levinson R.S.**, Mendelsohn C.L., and J. Barasch. (2006). C-kit delineates a distinct domain of progenitors in the developing kidney. *Dev Biol.* **299**: 238-49.

*B.R. Cairns and R.S. Levinson are co-first authors for this manuscript

PRESENTATIONS

Levinson, R.S., B.R. Cairns, R.D. Kornberg, and K.R. Yamamoto. (1995). Swp73, a novel member of the SWI/SNF protein complex, is required for glucocorticoid receptor function in yeast (poster). Cold Spring Harbor Meeting on Cancer Cells; Regulation of Eukaryotic mRNA Transcription.

Levinson, R.S. and E. Lai. (2000). The role of renal stroma in kidney development (talk). Molecular Biology and Cell Biology & Genetics Research Retreat (MSKCC/Cornell).