

Jennifer E. Skeen, Ph.D., CLSp(CG)

EDUCATION

2000-2006	Ph.D. in Molecular Genetics and Biochemistry University of Illinois-Chicago
1996-1998	B.S. in Biology, University of Illinois Urbana-Champaign
1996-1998	Moraine Valley Community College, IL

PROFESSIONAL EXPERIENCE

2006-Present	Molecular Biology/Flow Cytometry Manager Alverno Clinical Laboratories, LLC	Hammond, IN
1998-2000	Certified Clinical Cytogenetic Technologist University of Chicago	Chicago, IL
1997-1998	Biology Laboratory Aide University of Illinois Urbana-Champaign	Champaign, IL
1997	Summer Research Fellowship University of Texas Southwestern Medical Center	Dallas, TX
1995-1996	Biology Laboratory Aide Moraine Valley Community College	Palos Hills, IL

PUBLICATIONS

Jennifer E. Skeen, Prashanth T. Bhaskar, Chia-Chen Chen, Veronique Nogueira, William Chen, Xiao-ding Peng, Hiroaki Kiyokawa, Nissim Hay. 2006. Akt-deficiency impairs normal cell proliferation and suppresses oncogenesis in a p53-independent and mTORC1 dependent manner. *Cancer Cell*. **10**(4): 269-280.

Hahn-Windgassen, Veronique Nogueira, Chia-Chen Chen, **Jennifer E. Skeen**, Nahum Sonenberg, and Nissim Hay. 2005. Akt activates mTOR by regulating cellular ATP level and AMPK activity. *JBC*. Accepted July 15.

Nathan Majewski, Veronique Nogueira, Prashanth Bhaskar, Platina E. Coy, **Jennifer E. Skeen**, Kathrin Gottlob, Navdeep S. Chandel, Craig B. Thompson, R. Brooks Robey, Nissim Hay. 2004. Hexokinase-mitochondria interaction mediated by Akt is required to inhibit apoptosis in the presence or absence of Bax and Bak. *Molecular Cell*. **16**(5): 819-830.

Frank W. King, **Jennifer E. Skeen**, Nissim Hay, Emma Shtivelman. 2004. Inhibition of Chk1 by Activated PKB/Akt. *Cell Cycle*. **3**(5) 634-637.

Xiao-ding Peng, Pei-Zhang Xu, Mei-Ling Chen, Annett Hahn-Windgassen, **Jennifer E. Skeen**, Joel Jacobs, Deepa Sundararajan, William Chen, Susan Crawford, Kevin Coleman, and Nissim Hay. 2003. Dwarfism, impaired skin development, skeletal muscle atrophy, delayed bone development, and impeded adipogenesis in mice lacking Akt1 and Akt2. *Genes and Development*. **17**:1352-1365.

Eugene Kandel, **Jennifer E. Skeen**, Nathan Majewski, Antonio Di Cristofano, Pier Paolo Pandolfi, Claudine Feliciano, Andrei Gartel, and Nissim Hay. 2002. Activation of Akt/Protein Kinase B Overcomes a G₂/M Cell Cycle Checkpoint Induced by DNA Damage. *Molecular and Cellular Biology*. **22**: 7831-7841.

MEMBERSHIPS

Association for Molecular Pathology

CREDENTIALS

National Credentialing Agency for Laboratory Personnel – Clinical Laboratory Specialist in Cytogenetics