

# Jasper Yik, Ph.D.

**Clinical Interests** Regulation of gene expression during chondrocyte differentiation from stem cells. Identification of novel transcription factors important for chondrogenesis and cartilage homeostasis.

**Specialty** Orthopaedic Surgery

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**Education** Ph.D., University of Oklahoma, Health Sciences Center, Oklahoma City, Oklahoma, 2002

B.S., University of Central Oklahoma, Edmond, Oklahoma, 1995

**Select Recent Publications** Barboric, M., Yik, J.H.N., Czudnochowski, N., Yang, Z., Chen, R., Contreras, X., Geyer, M., Matija, Peterlin B., Zhou, Q. Tat competes with HEXIM1 to increase the active pool of P-TEFb for HIV-1 transcription. *Nucleic Acids Res.* (2007) 35: 2003-2012 (co-first authors)

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Yik, J.H.N., Saxena, A., Weigel, J.A., and Weigel, P.H. Palmitoylation-defective asialo-glycoprotein receptors are normal in their cellular distribution and ability to bind ligand, but are defective in ligand uptake and degradation. Biochem. Biophys. Res. Commun. (2002) 297: 980-986

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