

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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