

Curriculum Vitae**WenFang Wang**

Date of Preparation, Nov. 2008

Department of Physical Therapy & Rehabilitation Sciences

School of Allied Health

Mail Stop 2002

3901 Rainbow Boulevard

Kansas City, KS 6616

Phone: (913) 588-7293

Fax: (913) 588-4568

E-mail: wwang2@kumc.edu**Education:**

Harvard Medical School, Boston, MA	1997=2000	Dev. Biol.	Post-Doc	2000
Wuhan University, Wuhan, China	1982-1986	Virology	B.S.	1986
Shanghai 2nd Medical Univ., China	1986-1989	Biochemistry	M.S.	1989
University of Texas at Austin, TX	1990-1997	Microbiology	PhD	1997

Licensure Information/Registration Number NA**Employment and Positions Held**

Res. Assist. Professor Univ. Kansas Medical Center, Kansas City, KS	2005-present
Instructor Harvard School Dental Med, Boston, MA	2003-2005
Intern Chinese Academy of Science, China	1986
Research Assistant Shanghai 2 nd Medical School, China	1986-1989
Research Associate Chinese Academy of Science, China	1989-1990

Peer-Reviewed Publications

1. Francisco L, **Wang WF**, Chan CSM. Type 1 protein phosphatase acts in opposition to Ipl1 protein kinase in regulating yeast chromosome segregation, *Mol. Cell. Biol.* 1994;14:4731-4740.
2. Tung HYL, **Wang WF**, Chan CSM. Regulation of chromosome segregation by Glc8p, a structural homolog of mammalian inhibitor 2 that functions as both an activator and inhibitor of yeast protein phosphatase 1, *Mol. Cell. Biol.* 1995;15:6064-6074.
3. **Wang WF**, Chang X, Molineux IJ. Isolation and identification of *fxsA*, an *Escherichia coli* gene that can suppress F exclusion of bacteriophage T7. *J. Mol. Biol.* 1999;292:485-499.
4. **Wang WF**, Margolin W, Molineux IJ. Increased synthesis of an *Escherichia coli* membrane protein suppresses F exclusion bacteriophage T7. *J. Mol. Biol.* 1999;292:501-512.
5. Jumlongras D, Bei M, Stimson JM, **Wang WF**, DePalma S, Seidman CE, Felbor U, Maas R, Seidman JG, Olsen BR. A premature stop codon in MSX1 causes Witkop syndrome. *Am. J. Hum. Genet.* 2001;69:67-74.
6. Thomas DM, Carty SA, Piscopo DM, Lee JS, **Wang WF**, Forrester WC, Hinds PW. The retinoblastoma protein acts as a transcriptional coactivator required for osteogenic differentiation. *Mol. Cell* 2001;8:303-316.
7. **Wang WF**, Wang YG, Reginato AM, Plotkina S, Gridley T, Olsen BR. Growth defect in Grg5 null mice is associated with reduced ihh signaling in growth plates. *Dev. Dyn.* 2002;224: 79-89.
8. **Wang WF**, Wang YG, Reginato AM, Glotzer DJ, Fukai N, Plotkina S, Karsenty G, Olsen BR. Groucho homologue Grg5 interact with the transcription factor

Runx2/Cbfa1 and modulates its activity during postnatal growth in mice. *Dev. Biol.* 2004; 270: 364-81.

9. Cheng, X., **WF Wang**, and I.J. Molineux. F exclusion of bacteriophage T7 occurs at the cell membrane. *Virology* 2004; 326: 340-52.

Invited Review Articles (peer-reviewed)

- Olsen BR, Reginato AM, **Wang WF**. Bone development. *Ann. Rev. Cell Dev Biol.* 2000;16:191-220.
2. Reginato AM, **Wang WF** and Olsen BR. *Developmental biology of bone*. In: Osteoporosis. (Marcus, R., Kelsey, J. and D. Feldman eds). Academic Press, San Diego, CA., 2001; Vol. 1, pp.189-212.

Non-Peer Reviewed Scientific and Professional Presentations (Abstracts not published)

Development of Bone Deformities Grg5 Null Mice, Invited Lecture, Orthopedic Research Program, Children's Hospital, Boston MA, 2003.

Cell Signaling Abnormalities in Response to Grg5 Interaction with Groucho Homologue, Hot Topic Presenter, 1st International Conference on Growth Plates, San Antonio TX, 2001.

Summary of Bone Defects Caused by Genetic Mutations, Institute of Engineering, Fudan University, Shanghai, China, 1998

Completed Grant Funding

- | | |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2000-2003 | Role: Trainee
Harvard-MIT Training Grant in Biomaterials
NIH-NIDCR 5 T32 DE07311-03 (PI: D. Lee) |
| 2003-2004 | Role: Principal Investigator
50 th Anniversary Harvard Scholar, \$25,000
Project: Chondrocyte apoptosis in endochondral bone formation |

Professional Service:

- | | |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 2004 | Ad hoc reviewer for <i>Matrix Biology</i> |
| 2002 | Tutor for students of Boston Public School
Office for Diversity and Community Partnership
Harvard Medical School, Boston, MA |
| 2002-2003 | Member of Master Thesis Committee of Jenn-Yih Lin
Department of Pediatric Dentistry
School of Dental Medicine, Tufts University, Boston, MA |
| 2001, 2002 | Ad hoc reviewer for <i>Developmental Biology</i> |
| 1997, 1998 | Ad hoc reviewer for <i>Development</i> |

Honors and Awards:

- | | |
|-----------|-----------------------------------------------------------------------------------|
| 2003-2004 | 50 th Anniversary Harvard Scholar
Harvard School of Dental Medicine |
|-----------|-----------------------------------------------------------------------------------|

Current Teaching Responsibilities in the DPT Entry-Level Program

- | | |
|------------|-----------------------------------------------------------------------------|
| Semester 2 | PTRS 712 Pathophysiology and the PT Diagnosis
Co-Coordinator or Lecturer |
|------------|-----------------------------------------------------------------------------|