

CURRICULUM VITAE

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EDUCATIONS:

September 1982 -- July 1987 Wannan Medical College, Anhui Province, China.
Degree: MD

September 1989 -- July 1992 Graduate in Shanghai Medical University, Shanghai, China. Degree: Master of Science

MEMBERSHIP: Member (since 1/1/1997) of American Association for Cancer Research

EMPLOYMENT

August 1992 – July 1996 Assistant professor, Surgical Oncologist, Liver Cancer Institute, Zhongshan Hospital, Shanghai Medical University, Shanghai, China

Primary liver cancer treatment and research.

August 1996 – at present Research Scientist, Sallie A. Burdine Breast Foundation, 730 Colonial Drive, Suite E, Baton Rouge, LA 70806

Major research including breast cancer iron-associated genes, iron metabolism and cytokines in cancer microenvironment, mitochondrial organelle transplantation and biogenesis, cancer glycolytic and mitochondrial enzymes, and development of tumor vaccine in mice and rats.

BIBLIOGRAPHY

Journal Publications

Jiang XP, Elliott RL, Head JF. Normal mitochondrial transplantation may be useful for the treatment of mitochondria-associated neurodegenerative diseases: evidences in vitro. J Neuromuscular Disease 2016;3(Suppl. 1):S215.

Elliott RL, **Jiang XP**, Head JF. Mitochondria and neurodegeneration “Could mitochondrial organelle transfer be a cellular biotherapy for neurodegenerative diseases?” *SOJ Biochemistry* 2016. DOI: <http://dx.doi.org/10.15226/2376-4589/2/1/00108>

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Jiang, XP, et al. The mRNA levels of nm23 in murine ascites hepatoma (H₂₂) cells with different lymphatic metastatic potential. *J Cancer Res Clin Oncol* 1996;122:55-58.

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Book:

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Meeting abstracts:

Elliott RL, **Jiang XP** and Head JF. Exogenous normal mitochondria are potential organelles for cell-base cancer therapy. Cell symposia: multifaceted mitochondria. July 19-21, 2015 in Chicago, abstract #P2.001.

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Jiang XP, Elliott RL and Head JF. Transfection with the ferroportin gene increases the cytotoxicity of the iron chelator deferoxamine mesylate to MCF-7 human breast cancer cells. In *Proceedings of American Association for Cancer Research*. Apr 2008; 2008: 899.

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