

UNIVERSITY CURRICULUM VITAE

NAME: Hong-Guang Gao, M.D.

CITIZENSHIP: United States

GRADUATE EDUCATION:

March 1978 – December 1982 Doctor of Medicine
Guangzhou Medical College
Guangzhou, China

September 1985 – August 1988 Masters of Science
Sun Yat-Sen University of Medical Sciences

POSTGRADUATE TRAINING:

July 2002 – June 2006 Resident in Pathology
NYU Medical Center

July 2006 – June 2007 Surgical Pathology Fellow
University of Pennsylvania

July 2007 – June 2008 Cytopathology Fellow
University of Massachusetts

EMPLOYMENT EXPERIENCE:

November 2012 – Present Pathology Laboratory Director
Medical Diagnostic Laboratories

October 2009 – Present Assistant Professor
UMDNJ, School of Osteopathic Medicine

June 2011 – June 2012 Medical Director
SMA Medical Laboratory

August 2008 – October 2009 Assistant Professor

Robert Wood Johnson Medical School

July 2007 – June 2008

Cytology Fellow
University of Massachusetts Medical School

2006 – 2007

Surgical Pathology Fellow
Hospital of University of Pennsylvania
Philadelphia, PA

2002 – 2006

Pathology Resident
NYU School of Medicine, New York, NY

1996 – 2002

Postdoctoral Fellow
University of California at San Diego
Studied mitochondria diseases

1990 – 1995

Visiting Associate
National Institute for Occupational Safety and
Health (NIOSH)
Morgantown, WV
Studied the carcinogenic effect of industrial
dusts and lung cancer

1988 – 1990

Assistant Professor
Department of Hygiene
Guangzhou Medical College
Guangzhou, China
Taught medical students and studying
carcinogenesis

1985 – 1988

Postgraduate
Cancer Center at Sun Yat-Sen University of
Medical Sciences
Studied the relationship between head and
neck carcinoma and Epstein barr virus

LICENSURE / CERTIFICATION:

New Jersey Medical License Physician License #25MA08423500

New York Medical License Physician License #260296

California Medical License Physician License #A89800

Pennsylvania Medical License Physician License #MD428667

Kentucky Medical License Physician License #45893

Florida Medical License Physician License #ME115777

Anatomic and Clinical Pathology (AP/CP)
Board Certified

Cytopathology
Board Certified

PROFESSIONAL ORGANIZATIONS:

United States and Canadian Academy of Pathology (USCAP)

American Society of Clinical Pathology (ASCP)

PUBLICATIONS:

Original Articles:

Gao, H.G. Smith, M.L. Naviaux, R.K. Ferrer-Perez, E. Guttman, A. Haas, R.H. (2001). Non-Radioactive High Sensitivity Heteroplasm and Detection. *Mitochondrion*, **1(1)**: 87-116.

Graf, W.D. Marin-Garcia, J. **Gao, H.G.** Pizzo, S. Naniaux, R.K. Markuso, D. Barshop, B.A. Courchesne, E. Haas, R.H. (2000). Autism Associated with the mtDNA G8363 A lys Mutation, *Journal of Child Neurology*, **15(6)**: 357-361.

- Gao, H.G.** Chen, J.K. Stewart, J. Song, B. Rayappa, C. Whong, W.Z. and Ong, T. (1997). Distribution of p53 and K-ras Mutation in Human Lung Cancer Tissues. *Carcinogenesis*, 18(3): 473-478.
- Gao H.G. Whong, W.Z. Jones, W.E. Wallace, W.E. and Ong, T. (1995). Morphological Transformation Induced by Glass Fibers in BALB/c 3T3 Cells. *Teratogenesis, Carcinogenesis, and Mutagenesis*. **15**: 63-71.
- Gao H.G.** Whong, G.Z. Ong, T. and Whong, W.Z. (1992). Observation of Oncogene Activation in Transformed Cell Induced by Glass Fibers. *Journal of Health Toxicology* (Chinese). 8(4): 261.
- Wu, Z.L. Chen, J.K. **Gao, H.G.** Fend, J.K. Du, Y.X. 1988. The Studies on the Change of Cycle Nucleotide and DNA-Base Contents in MNNG Transformed Cells. *Chinese Journal of Oncology*. 10: 409.
- Du, Y.X. Chen, J.K. Wu, Z.L. Feng, J.W. Chen, X.W. **Gao, H.G.** (1986). The Observation of some Biological Characteristics of Transformed Cells Induced by MNNG *in vitro*. *Mutation Research*. **162**: 91-104.

Abstracts and Presentations:

- Gao, H.G.** LiVolsi, V.A. Zhang, P.J. (2007). Utility of Trichrome and Reticulum Stains in Characterizing Necroses in Uterine Smooth Muscle Tumors. **The United States and Canadian Academy of Pathology Annual Meeting**. Poster Presentation.
- Gao, H.G.** LiVolsi, V.A. Pather, T. Litzky, L.A. Zhang, P.J. (2007). Assessment of TTF-1 immunoreactivity in ovarian and uterine epithelial neoplasia and its potential impact on differential diagnosis. **The United States and Canadian Academy of Pathology Annual Meeting**. Poster Presentation.
- Tang, Y. Zhang, X. **Gao, H.G.** Li, C.X. Lee, P. Wei, J.J. (2007). Loss of Histone Acetyltransferase MORF is a Less Common, but Specific Molecular Event in Cellular Leiomyomas. **The United States and Canadian Academy of Pathology Annual Meeting**. Poster Presentation.

Gao, H.G. Mittal, K. Chiriboba, L. Yee, H. and Wei, J.J. (2005). Uterine Cellular Leiomyomata: Molecular Resemblance to the Usual Type Leiomyomata. **The United States and Canadian Academy of Pathology Annual Meeting.** Poster Presentation.

Gao, H.G. Chiriboga, L. Tong, G.X. and Yee, H. (2005). Expression of FASCIN, Epstein – Barr virus (LMP-1) and Ki-67 in Nasopharyngeal Carcinoma. **The United States and Canadian Academy of Pathology Annual Meeting.** Poster Presentation.