CURRICULUM VITAE

Hong Catherine Li, M.D.

Education/Post Graduate Training:

Shanghai Medical College, Fudan University (former Shanghai Medical University) M.D., Shanghai, China, August 1986 – July 1992.
Residency Shanghai Cancer Hospital, Anatomic Pathology, Shanghai, China, August 1992 – September 1994.
Residency, Anatomic & Clinical Pathology, PGY1, State University of New York, Stony Brook, NY, July 2003 – June 2004.
Residency, Anatomic & Clinical Pathology, PGY2-4, Wake Forest University Baptist Medical Center, Winston-Salem, NC, July 2004 – June 2007.
Fellowship, Surgical Pathology, University of Michigan, Ann Arbor, Michigan, July 2007 – June 2008.

Academic and Professional Positions:

Pathologist, Greensboro Pathology Services, LLC (fka: Greensboro Pathology Associates, PA), Greensboro, NC July, 2008 – Present.
Lecturer, Department of Pathology, University of Michigan, Ann Arbor, MI, July 2007 – June 2008.
Research Scientist, Internal Medicine, Sate University of New York, Stony Brook, NY, September 1998 – June 2003.
Research Fellow, Cytogenetics, Bowman Gray School of Medicine, Winston-Salem, NC, October 1994 – June 1998.

Professional Licensure:

Florida Medical License number: ME101900	2008 - Present
Michigan Medical License number: 43010188931	2006 – Present
North Carolina Medical License number: 2007-00136	2007 - Present

Specialty Certifications:

American Board of Pathology - Anatomic and Clinical Pathology	August 21, 2007

Professional Society Memberships:

Junior Member, College of American Pathologist	2003 - Present
Junior Member, American Society for Clinical Pathology	2003 – Present
Junior Member, United States and Canadian Academy of Pathology	2007 – Present
Diplomate, American Board of Pathology	2007 – Present

Honors/Awards:

NIH Fellowship	1998 – 2001
Clinical and Research Award, National Kidney Foundation	2001 – 2002
National Research Service Award, NIDDK/NIH	2001 – 2003

Miscellaneous:

Professional Interest: General Anatomic and Clinical Pathology
Gastrointestinal Pathology

Journal Publications:

1. Rao PN, Flejter WL, Rahi S, **Li H,** Pettenati MJ. Identification of the inverted chromosome 16 using chromosome painting. Br J haematol, 1999, Volume: 104, Pages: 618-20

2. Goligorsky MS. Noiri E. Tsukahara H. Budzikowski AS. **Li H**. A pivotal role of nitric oxide in endothelial cell dysfuntion. Acta Physiologica Scandanavia., January, 2000, Volume: 168(1):, Pages: 33-40

3. Zhang X. **Li H**. Jin H. Ebin Z. Brodsky S. Goligorsky MS. Effects of homocysteine on endothelial nitric oxide production. American Journal of Physiology – Renal Fluid & Electrolyte Physiology, October, 2000, Volume: 279(4):, Pages F671-8

4. **Li H**. Brodsky S. Basco M. Romanov V. De Angelis DA. Goligorsky MS. Nitric oxide attenuates signal transduction: possible role in dissociateing caveolin-1 scaffold. Circulation Research., February, 2001, Volume: 88(2):, Pages: 229-36

5. Chen J. Brodsky S. **Li H**. Hampel DJ. Miyata T. Weinstein T. Gafter U. Norman JT. Fine LG. Goligorsky MS. Delayed branching of endothelial capillary-like cords in glycated collagen I is medicated by early induction of PAI-1. American Journal of Physiology – Renal Physiology. July, 2001, Volume: 281(1):, Pages: F71-80

6. **Li H**. Brodsky S. Kumari S. Valiunas V. Brink P. Kaide J. Nasjletti A. Goligorsky MS, Paradoxical overexpression and translocation of connexin43 in homosysteine-treated endothelial cells. American Journal of Physiology – Heart & Circulatory Physiology, June, 2002, Volume: 282(6), Pages: H2124-33

7. **Li H**. Lweis A. Brodsky S. Rieger R. Iden C. Gologorsky MS. Homosysteine induces 3-hydroxy-3-methylglutaryl coenzyme a reductase in vascular endothelial cells: a mechanism for development of atherosclerosis? Circulation., March, 2002, Volume: 105(9), Pages: 1037-43

8. **Li H**. Goligorsky MS, "Endothelial gene responses to homocysteine: relation to atherosclerosis", Experimental Nephrology. April, 2002, Volume: 10(2):, Pages: 164-9

9. Chen J, Brodsky S, Gologorsky DM, Hampel DJ, **Li H**, Goligorsky MS. Glycated collagen I induces premature senescence-like phenotypic changes in endothelial cells. Circ Res, June, 2002, Volume: 90, Pages: 1290-8

10. Goligorsky MS, **Li H**, Brodsky S, Chen J. Relationship between Caveolae and eNOS: everything in proximity and proximity of everything. Am J Physiol Renal Physiol, July, 2002, Volume: 283, Pages: F1-F10

11. Brodsky SV. Gao S. **Li H**. Gologorsky MS. Hyperglycemic swithch from mitochondrial nitric oxide to superoxide production in endothelial cells. American Journal of Physiology – Heart & Circulatory Physiology, November, 2002, Volume: 283(5), Pages: H2130-9

12. Zhang X, Chen A, De Leon D, **Li H**, Noiri E, Moy VT, Gologorsky MS. Atomic force microscope measurement of leukocyte-endothelial interaction. Am JPhysiol Heart Circ Physiol. 2004 Jan; 286(1):H359-67

13. **Li H**, Wang HY, Malbon CC. Gene profiling of frizzled-1 and frizzled-2 signaling expression of g-protein-coupled receptor chimeras in mouse f9 teratocarcinoma embryonal cells. Molecular Pharmacology, 2004 Jan; 65(1): 45-55

Continued Journal Publications:

14. O'Riordan E, Chen J, Brodsky SV, Smirnova I, **Li H**, Gologorsky MS. Endothelial cell Dysfunction: the syndrome in making. *Kidney Int.* 2005 May; 67(5): 1654-8

15. Patschan S, **Li H**, Brodsky S, Sullivan D, De Angelis DA, Patschan D, Goligorsky MS. Proving lipid rafts with proximity imaging: actions of proatherogenic stimuli. Am J Physiol Heart Circ Physiol. 2006 Jun; 290(6): H2210-9.

16. **Li H**, Roux JJ, Pranikoff T, Kilpatrick SE, Cappellari JO. Deep Juvenile Xanthogranuloma Presenting as a Chest Well mass: Report of a Case Diagnosed by Fine-Needle Aspiration Cytology. Acta Cytologica. (in press)

17. Patel A, **Li H**, Sangueza O, Yeatts P. Malignant Progression of Primary Acquired Conjunctival Melanosis without Atypia (submitted)

18. **Li H**, Beaty MW. Infantile myofibromatosis/hemangiopericytoma: an unusual presentation as a mediastinal mass. Check Sample, ASCP (Accepted for publication in January 2009)

19. **Li HC**, Chung A, Greenson JK, Myers JL. Primary Pulmonary Adenocarcinoma with Intestinal Differentiation Mimicking Metastatic Colorectal Carcinoma. (Submitted to AJSP)

Published Abstracts/Meeting Presentations:

1. **Li H**, Basco M, Romanov VI, Goligorsky MS. NO dissociates oligomeric caveolin (CAV): a paradigm for topologic regulation of signal transduction. J AM Soc Nephrol, 1999, Volume: 10, Pages: 480A

2. **Li H**, Brodsky S, Zhang X, Jin H, Goligorsky MS. Homocystein(Hcy)-induced endothelial dysfunction: role of peroxynitrite formation. J Am Soc Nephrol, 2000, Volume: 11, Pages 369A

3. Chen J, Brodsky S, **Li H**, Hampel D, Hasni S, Weinstein T, Gafter U, Norman J, Fine L, Goligorsky MS. Glycated collage I delays branching of endothelial capillary cords in Conjunction with the early transcriptional activation of the PAI-1 gene. Am J Physiol, 2000, Volume: 279

4. Brodsky S, **Li H**, Goligorsky MS. Hyperglycemic switch from mithochondrial nitric oxide to superoxide production. J Am Soc Nephrol, 2001, Volume: 12, Pages: 2570A

5. **Li H**, Brodsky S, Goligorsky MS. Homosysteine induces 3 Hydroxy-3 Methylglutaryl coenzyme A reductase in vascular endothelial cells. J Am Soc Nephrol, 2001, Volume: 12, Pages: 2662A

6. **Li H**, Lewis A, Brodsky S, Rieger R, C, Gologorsky MS. Homocysteine-induces 3-Hydroxy-3-Methylglutaryl coenzyme A reductase in vascular endothelial cells? Circulation, 2001, Volume: 104, Pages: 738

7. Brodsky S, **Li H**, Gologorsky MS. Hyperglycemic switch from mitochondrial nitric oxide to superoxide production. Circulation, 2001, Volume: 104, Pages: 300

8. **Li H**, Brodsky S, Krumari S, Valiunas V, Brink P, Kaide J, Nasjletti A, Gologorsky MS, Upregulation and distribution of Connexin-43 by homocysteine in endothelial cells. J AM Am Soc Nephrol, September, 2001, Volume: 12, Pages: 259A

9. Pomper GJ, Joseph RA, **Li H**, Young BJ, Boyd TM, Powell BL. Naturally occurring anti-NAK (CD36) mediated platelet refractoriness. Transfusion 2005 September; Volume: 45(s3), page: 100A

10. **Li H**, Yeatts P, Stanton C, Sanqueza OP. Malignant melanoma arising from primary acquired melanosis without atypia of conjunctiva. International Society of Dermatopathology 9th Joint Meeting, March 1-2, San Francisco, CA

11. **Li H**, Yeatts P, Sangueza OP. Malignant Melanoma Arising From PAM without Atypia. Am J of Dermtopathol. 28(3):232, June 2006

12. **Li H**, Scott H, Geisinger KR, Cappellari Jo, Miller BE. Therapeutic and Antiangiogenic Activities of Cyclooxygenase-2 Inhibitor in High Grade Squamous Intraepithelial Lesions of the Cervix Histologic and Immunohistochemical Follow up. USCAP meeting, March 24-31, 2007, San Diego, CA