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Education:

MD	Shanghai Medical University, China	1988 – 1993
PhD	University of Medicine and Dentistry of New Jersey Newark, NJ	1995 – 2001

Training:

Residency, Anatomic and clinical pathology (AP/CP) University of Medicine and Dentistry of New Jersey (UMDNJ) New Jersey Medical School Department of Pathology and Laboratory Medicine Newark, NJ	2002 – 2006
Fellow, Surgical Oncology, Research Division of Surgical Oncology, Department of Surgery University of Medicine and Dentistry of New Jersey New Jersey Medical School Newark, NJ	2001 – 2002
ECRIP Fellow, Pediatric Pathology Department of Pathology State University of New York (SUNY) Downstate Medical Center And Coney Island Hospital Brooklyn, NY	2006 – 2007
Fellow, Diagnostic Molecular Pathology Department of Pathology Memorial Sloan-Kettering Cancer Center (MSKCC) New York, NY	2007 – 2008

Medical Licensure:

New Jersey:	25MA08019400
New York:	241445-1
Rhode Island	MD12775

Certificates:

Board Certification in Anatomic and Clinical Pathology	2007
ECFMG	2001

Hospital Appointments:

Section Medical Director, Hematology Lab	2009-Present
Staff Pathologist	2008-Present
Department of Pathology & Laboratory Medicine	
Women & Infants Hospital of Rhode Island	

Societies:

Association of Molecular Pathology
American Society for Clinical Pathology
Collage of American Pathologists
United States and Canadian Academy of Pathology
Society of Pediatric Pathology
Rhode Island Society of Pathologist

Honors and Awards:

Empire Clinical Research Investigator (ECRIP) Award	2006
New York State	

Grants:

Pilot Grants from the Department of Pathology & Laboratory Medicine, Brown University Warren Alpert Medical School, 2010
PI, "Epigenetic Dysregulation of *IGF-2* pathway in gestational exposure to alcohol"
Co-PI, "*Kras* mutation in Mucinous Endometrial Neoplasms"

Publications:

Kayton ML, **He M**, Zakowski MF, Moreira A, Lau C, Chou AJ, Merchant M, Melora PR, Wexler LH, La Quaglia MP, Travis WD, and Ladanyi M.

"Primary Lung Carcinomas in Children and Adolescents Treated with Pediatric Malignancies" (Journal of Thoracic Oncology, 2010 Nov;5(11):1764-71.)

Eldjerou LK, chaudhury S, Baisre-de Leon A, **He M**, Arcila ME, Heller G, O'Reilly RJ, Barker JN, and Moore MA.

"An *In Vivo* Model of Double Unit Cord Blood Transplantation that Correlates with Clinical Engraftment" (Blood, 2010 June 29, [Epub ahead of print])

He M, Hong T, Lauro P, Pinar H.

“Identification of Bacteria in Paraffin-embedded Tissues Using 16S rDNA Sequencing From a Neonate with Necrotizing Enterocolitis” (Pediatric & Developmental Pathology, 2010 Aug 19. [Epub ahead of print])

He M, Shah D, Yoon H, Choung G, and Coffman FD

“The Splicing Factor SF2/ASF Binds to ARS Homologs in a Human rDNA Replication Origin” (Cell Cycle, In Press, 2009)

He M, Aisner S, Benevenia J, Patterson F, Harrison L, and Hameed M

“Epigenetic Alteration of p16 Gene Is Involved in Dedifferentiation of Liposarcoma” (Pathol Res Pract. 2009; 205(6):386-94. Epub 2009 Jan 30)

He M, Aisner S, Benevenia J, Patterson F, Aviv H and Hameed M

“p16 Immunohistochemistry As An Alternative Marker to Distinguish Atypical Lipomatous Tumor From Deep-Seated Lipoma. ” (Applied Immunohistochemistry and Molecular Morphology, 2009 Jan;17(1):51-6.)

Liu T, **He M**, Carlson D, Hedvat C, and Teruya-Feldstein J

“ALK Positive Anaplastic Large Cell Lymphoma in a Patient with Chronic Lymphocytic Leukemia” (International Journal of Surgical Pathology, 2008 Sep 14, Epub)

He, M, Das K, Blacksin M, Benevenia J, Hameed M

“A novel translocation involving the placental growth factor gene is identified in epithelioid hemangioendothelioma.” (Cancer Genetics and Cytogenetics. 2006 July 15, 168(2): 150-4.)

Coffman, F.D., **He, M**, Diaz, M.-L, and Cohen, S.

“Multiple Initiation Sites within the Human Ribosomal RNA Gene.” (Cell Cycle. 2006 Jun 1;5(11))

Coffman, F.D., **He, M**, Diaz, M.-L. and Cohen, S.

“DNA replication initiates at different sites in early and late S phase within human ribosomal RNA genes.” (Cell Cycle 4(9):1223-1226, 2005)

Chen F. Wang M. O'Connor JP. **He M**. Tripathi T. Harrison LE.

“Phosphorylation of PPARgamma via active ERK1/2 leads to its physical association with p65 and inhibition of NF-kappabeta.” (Journal of Cellular Biochemistry. 90(4):732-44, 2003 Nov 1.)

Parker GA. Peng B. **He M**. Gould-Fogerite S. Chou CC. Raveche ES.

“In vivo and in vitro antiproliferative effects of antisense interleukin 10 oligonucleotides.” (Methods in Enzymology. 314:411-29, 2000.)

Chen W, **He M**, Aisner S, Benevenia J, Patterson F, and Hameed M
“Tissue Array Evaluation of Prognostic Value of Immunohistochemical Staining for Markers in Osteosarcoma” (Manuscript in preparation)

He M, Oxnard G, Nafa K, Arcila M, Miller V, Ladanyi M.
“*EGFR* Exon 19 Insertions in Lung Adenocarcinoma.” (Manuscript in preparation)

Posters/Abstracts:

He M, Kostadinov S, Gundogan F, De Paepe M, Pinar H. “Placental Findings in Pregnancies Complicated by Intrahepatic Cholestasis.”

American Society of Clinical Pathology (ASCP), 2010 Annual Meeting

He M, Pinar H. “Use of Toluidine Blue Stain of Umbilical Cord Mast Cells to Distinguish Stillborn from Liveborn.”

American Society of Clinical Pathology (ASCP), 2010 Annual Meeting

He M, Nafa K, Arcila M, Oxnard G, Miller V, Ladanyi M.

“*EGFR* Exon 19 Insertions in Lung Adenocarcinoma.”

Association of Molecular Pathology (AMP) Annual Meeting, 2009.

He M, Zakowski MF, Moreira A, Lau C, Chou AJ, Merchant M, Melora PR, Wexler LH, La Quaglia MP, Travis WD, Kayton ML and Ladanyi M.

“Incidental Primary Bronchioloalveolar Carcinoma-like Lesions in Young Patients with Pediatric Malignancies: Histopathologic and Molecular features”. USCAP annual meeting 2009

Rekhtman N, **He M**, Lau C, Nafa K, Riely GJ, Zakowski MF, Ladanyi M.

“Analysis of *EGFR* and *KRAS* Mutations in High-Grade Neuroendocrine Carcinomas of the Lung”. USCAP annual meeting 2009

Pavlenko A, Malliah R, **He M**, Busam K, Antonescu C, Lambert WC. “Primary Cutaneous Ewing’s Sarcoma with Atypical Immunophenotype Diagnosed By Molecular Methods” European Association of Dermatology & Venereology annual meeting, 2009

He M, Aisner S, Benevenia J, Patterson F, and Hameed M

“ALT vs. Lipomas: An immunohistochemical analysis of P16 in 51 cases”

American Society of Clinical Oncology (ASCO) annual meeting, 2007

Chen W, **He M**, Aisner S, Benevenia J, Patterson F, and Hameed M

“Tissue Array Evaluation of Prognostic Value of Immunohistochemical Staining for Markers in Osteosarcoma”

American Society of Clinical Oncology (ASCO) annual meeting, 2007

He M, Aisner S, Benevenia J, Patterson F, Lin T and Hameed M

“Epigenetic alteration of p16 is involved in dedifferentiation of liposarcoma”

USCAP annual meeting, 2007

Albanese E, **He M**, Bachl B and Fernandes H
“Revised Algorithm For Positive Repeat Testing In Screening For Chlamydia
Trachomatis Using The Roche COBAS AMPLICOR CT/NG Test.”
Association of Molecular Pathology (AMP) annual meeting, 2005.

JJ Xiong, **M He**, C Jackson, V Breese, CJ Sung, MM Steinhoff, MR Quddus, WD
Lawrence. “*K-ras* Mutations in Endometrial Carcinoma of Uterus - Molecular and
Morphological Correlation”, submitted to USCAP 2011