

CURRICULUM VITAE

NAME: Gregory Scott Hummel

TITLE: Chief Criminalist – DNA Section
-appointed Acting Supervisor 1/21/09
-appointed Acting Technical Leader 4/9/09
-promoted to Supervisor / Technical Leader 8/23/09

ADDRESS: 6633 Troost
Kansas City, MO 64131

TELEPHONE: (816) 349-3263

EDUCATION:
1995 William Jewell College - Liberty, Missouri
BA Biology
Magna Cum Laude
2006 University of Florida – Gainesville, Florida
MS Pharmacy – Concentration in Forensic Serology and DNA

EXPERIENCE:
2000-present Kansas City Missouri Police Department
Kansas City Police Crime Laboratory - DNA Section

2008 William Jewell College – Liberty, MO
Adjunct Professor, Bio 234 – Genetics

1995-2000 Children's Mercy Hospital - Kansas City, Missouri
Genetics Dept.
Senior Molecular Genetics Technologist

PROFESSIONAL AFFILIATIONS:

American Academy of Forensic Sciences	Member
-Criminalistics Section Ad Hoc Membership Committee	2009-2010
Midwestern Association of Forensic Scientists	Member
-Awards Committee	2009-present
-Biology Section Coordinator	2011
National DNA Index System Procedures Board	Board Member (2004-2006)

CERTIFICATIONS:

American Board of Criminalistics
Fellow – Molecular Biology

CONTINUING EDUCATION:

December 1997 (5 day seminar)	American Society of Hematology National Meeting San Diego, California
December 1998 (5 day seminar)	American Society of Hematology National Meeting Miami, Florida
December 1999 (5 day seminar)	American Society of Hematology National Meeting New Orleans, Louisiana

November 2004 (4 day seminar)	National CODIS Conference Arlington, Virginia
March 2005 (2 day seminar)	Mid-America 2005 Forensic DNA Conference Columbia, Missouri
March 2005 (5day workshop)	Bloodstain Pattern Interpretation Workshop Kansas City, Missouri
November 2005 (4 day seminar)	National CODIS Conference Arlington, Virginia
April 2006 (1 day workshop)	ISO 17025 Workshop Columbia, Missouri
April 2006 (2 day seminar)	Mid-America 2006 Forensic DNA Conference Columbia, Missouri
July 2006 (2 day seminar)	CODIS State Administrator's Meeting Dallas, Texas
September 2006 (1 day seminar)	CODIS Administrator's Meeting Scottsdale, Arizona
September 2006 (2 day workshop)	DNA Auditor's Training Scottsdale, Arizona
October 2006 (4 day workshop)	Advanced Bloodstain Pattern Interpretation Workshop Independence, Missouri
October 2006 (4 day seminar)	National CODIS Conference Arlington, Virginia
February 2007 (4 day seminar)	American Academy of Forensic Sciences San Antonio, Texas
March 2007 (0.5 day seminar)	Continuing Education for Forensic Professionals Program – Expert Testimony Orlando, Florida
March 2007 (2 day workshop)	Continuing Education for Forensic Professionals Program – Forensic Entomology Orlando, Florida
April 2007 (1 day workshop)	Mitochondrial DNA Workshop Columbia, Missouri
April 2007 (2 day seminar)	Mid-America 2007 Forensic DNA Conference Columbia, Missouri
November 2007 (3 day seminar)	National CODIS Conference San Francisco, California
August 2008 (3 day seminar)	Forensic Medical Investigation Seminar North Kansas City, Missouri

October 2008 (1 day workshop)	Forensic Population Genetics Workshop Los Angeles, California
October 2008 (3 day seminar)	19 th International Symposium on Human Identification Los Angeles, California
October 2008 (0.5 day workshop)	Troubleshooting Common Laboratory Problems Workshop Los Angeles, California
November 2008 (3 day seminar)	National CODIS Conference Arlington, Virginia
April 2009 (2 day seminar)	Mid-America 2009 Forensic DNA Conference Columbia, Missouri
April 2009 (2.5 day seminar)	NIJ Applied Technology Conference Kansas City, Missouri
June 2009 (2.5 day seminar)	NIJ Conference Arlington, Virginia
October 2008 (3 day seminar)	20 th International Symposium on Human Identification Las Vegas, Nevada
October 2009 (0.5 day workshop)	Technical Leader Workshop Las Vegas, Nevada
April 2010 (1 day workshop)	Y-STR Workshop Columbia, Missouri
April 2010 (2 day seminar)	Mid-America 2010 Forensic DNA Conference Columbia, Missouri
June 2010 (2.5 day seminar)	NIJ Conference Arlington, Virginia
November 2010 (3 day seminar)	National CODIS Conference Salt Lake City, Utah
November 2010 (8 day seminar)	Supervisor School Kansas City, Missouri (Kansas City Police Academy)
February 2011 (1/2 day workshop)	Method Validation and Estimating the Uncertainty of Measurements in the Modern Forensic Laboratory - AAFS Chicago, Illinois
February 2011 (1/2 day workshop)	Veterinary Forensic Sciences: Animals as Evidence - AAFS Chicago, Illinois
February 2011 (4 day seminar)	American Academy of Forensic Sciences Chicago, Illinois
April 2011 (1 day workshop)	Relationship Testing Statistics Workshop Columbia, Missouri

April 2011 (2 day seminar)	Mid-America 2011 Forensic DNA Conference Columbia, Missouri
June 2011 (2.5 day seminar)	MFRC – DNA Symposium (Facilitator) Ames, Iowa
June 2011 (2.5 day seminar)	NIJ Conference Arlington, Virginia
September 2011 (2 day seminar)	40 th Annual MAFS Meeting Lombard, Illinois
October 2011 (5 day workshop)	ASCLD/LAB-International Assessor Training Course El Segundo, California

PUBLICATIONS:

Manuscripts:

White, R.A., Dowler, L.L., Hummel, G.S., Adkison, L.R. 1995. Exclusion of Epb4.2 as a candidate for the mouse mutant pallid. *Mouse Genome* 959(2): 492-494.

Boon-Leong, L., White, R.A., Hummel, G.S., Schwaeble, W.N.J., Peerschke, E., Reid, K., Ghebrehwet, B. 1998. Characterization of the murine gene of gC1qBP, a novel cell protein that binds the globular heads of C1q, vitronectin, high molecular weight kininogen and factor XII. *Gene* 209: 229-237.

Dai, G., Wang, D., Liu, B., Kasik, J.W., Muller, H., White, R.A., Hummel, G.S., Soares, M.J. 2000. Three novel paralogs of the rodent prolactin gene family. *J. Endocrinology* 166: 63-75.

Abstracts:

Hummel, G.S., Gaedigk, R., Reddig, R., Copple, A., Watanabe, M., White, R.A. 1998. cDNA isolation, sequence, tissue expression, genomic structure, and chromosomal mapping of mouse Glycophorin C. *American Society of Hematology. Miami, FL.*

White, R.A., Hummel, G.S., Copple, A., Shimizu, K., Kolbrecher, D., Pinson, D., Garg, U., Watanabe, M. 1998. Characterization and chromosomal mapping of hereditary erythroblastic anemia (hea). *American Society of Hematology. Miami, FL.*

TESTIMONY:

State Courts-

Cass County, Missouri
Clay County, Missouri
Clinton County, Missouri
Jackson County, Missouri
Platte County, Missouri
Douglas County, Kansas

Federal Courts-

Western District Missouri - Kansas City, Missouri