

Gwendolyn M. Haugen

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Education

M.A. (1994) University of Tennessee-Knoxville. Anthropology (Physical/Forensic)

B.A. (1990) University of Missouri-Columbia. Anthropology

Professional Experience

1/2007-Present **Forensic Investigator/Anthropologist**
St. Louis County Medical Examiner's Office
St. Louis, MO

I am responsible for conducting all aspects of complex and sensitive investigations into deaths reportable by law to the Medical Examiner's Office. Detailed narrative reports are produced concerning the circumstances of death and pertinent information regarding the deceased's history (personal and/or medical) as gained from scene investigations, personal interviews with family and/or medical staff, and various detailed record and document reviews. In some cases, novel approaches are required to collect pertinent evidence/information. When required and as appropriate, I locate and notify next-of-kin explaining the facts and circumstances of death to the family. Grief support counseling is provided routinely. I am responsible for initiating and maintaining chain of custody by means of photography, physical seizure of evidence, and completion of evidence receipts. All work is conducted independently with minimal supervision by the Chief Investigator. In addition, I also serve as the Forensic Anthropologist providing skeletal identification and trauma analysis as requested. I am responsible for effective communication (oral and written) with the Chief Medical Examiner and other investigative agencies (e.g. local police agencies, FBI, ATF, etc.) on specific cases as appropriate. I serve as the principle NAMUS case manager for the office and manage the collection and submission of all DNA evidence in association with identification. Additional duties performed as requested.

1/2007-Present **Consultant Forensic Anthropologist (St. Louis, St. Charles, Franklin and Jefferson Counties, MO)**

I perform forensic analysis and field recovery of osseous remains as requested. Typically, excavation and/or surface collection of remains and supporting evidence is made in conjunction with law enforcement personnel. I perform preliminary preparation and analysis of skeletonized and/or severely decomposed remains to determine if remains are human/non-human and modern/archaeological in origin. Gross morphological and metric analyses are utilized to establish and estimate the biological profile and to evaluate trauma and pathologies. Establish and maintained full chain of custody for all recovered/received evidence. I compile detailed reports of analysis and any fieldwork performed (to include photo documentation) for distribution to all investigative agencies involved. I provide short-course training on forensic anthropology methods to medical professionals and law enforcement personnel as requested.

6/1997-1/2007 **Forensic Anthropologist(GS-0190-13/8)**
Department of Defense
Joint POW/MIA Accounting Command - Central Identification
Laboratory
Hickam Air Force Base, HI

This position encompassed all aspects of forensic anthropological investigations in both field and laboratory settings. Investigations were complex and dealt with sensitive casework related to the POW/MIA recovery and identification effort (Secret Clearance obtained). I deployed to multiple locations worldwide for several months per year while leading Search and Recovery Teams typically comprised of 8-12 members of the U.S. military. The team was tasked with systematically investigating, excavating, and recovering skeletal remains and associated material evidence correlated to known loss incidents as an aid to case resolution. During my tenure, I led recovery teams on multiple missions to Vietnam, Laos, Cambodia, Papua New Guinea, Albania, France, Germany, and Tunisia. When deployed, I served as a principle liaison with foreign host government officials, U.S. Embassy personnel, and the media as required. I provided headquarters with brief, accurate, and objective daily status reports. In the laboratory, I was responsible for conducting forensic analyses of recovered human remains (age, ancestry assessment, sex, stature, pathology, and trauma analyses) and of associated material evidence gathered from recovery scenes in support of casualty identification and case resolution. Cases were also assessed for mtDNA sampling viability. Analysis reports were generated to support individual identification and case resolution. The majority of work was conducted independently with minimal supervision. Findings were communicated both orally and in detailed reports. My other responsibilities included, but were not limited to, serving as a forensic consultant to federal and local law enforcement agencies as requested (e.g. NCIS, FBI, local police agencies, etc.); serving as the principle operator/analyst for the laboratory's Scanning Electron Microscope (SEM)/EDS system; and lastly, from 5/00 through 8/03, serving as the laboratory's principle Evidence Manager. During my tenure as Evidence Manager, the laboratory successfully obtained accreditation by the American Society of Crime Lab Directors (ASCLD-LAB).

7/1994-6/1997 **Forensic Investigator**
St. Louis County Medical Examiner's Office
St. Louis, MO

See duties detailed from 1/2007 to present.

7/1994-6/1997 **Consultant Forensic Anthropologist (St. Louis, St. Charles, Franklin**
and Jefferson Counties, MO)

See duties detailed from 1/2007 to present.

1/1995-5/1997 **Assistant, Department of Forensic Pathology**
Saint Louis University School of Medicine

I assisted the Director of Medicolegal Education with the management and meeting planning activities for an international investigative training conference held four times per year at the Saint Louis University (SLU) School of Medicine. Duties included, but were not limited to, assisting with the logistical coordination of the conference and the topics to be presented, assisting with the planning of itineraries for attendees, preparing contracts for guest lecturers, working to negotiate contracts with vendors, supplying goods and services for the conference, assisting with the daily management operations of the conference staff, and other duties as required.

1995 **Osteologist - Center for American Archaeology
Kampsville, IL**

I co-managed all field and laboratory activities relative to newly excavated skeletal remains on the Grafton Historic Cemetery Relocation Project. This FEMA-funded project resulted in the excavation of human skeletal remains from 264 individual burials. Observations and measurements were made in the field prior to disinterment and transfer to the on-site laboratory where they were inventoried, thoroughly assessed as to demographic characteristics, and finally, made ready for transfer to the Illinois State Museum for curation.

8/1993-4/1995 **Study Manager - Battelle Memorial Institute/SRA
St. Louis, MO**

In this position, I oversaw a variety of public health research projects for such clients as the Centers for Disease Control and Prevention (CDC), Amgen Pharmaceuticals, and the National Institute of Health (NIH). As a Study Manager, I liaised with clients to logistically plan, evaluate, and coordinate the resources needed to accomplish their specific research goals. I coordinated methodological strategies, designed and field-tested data collection instruments, managed the data collection activities for a nationally dispersed staff of up to 10 people, and performed preliminary statistical analyses on raw data from the field. I was responsible for initiating all correspondence related to studies under my management. Complex proposals and contracts including all budget estimates and cost justifications were prepared. Clients were briefed weekly either in person or via telephone on the progress of their study.

Professional Societies and Certifications

Board-Certified Fellow, American Board of Medicolegal Death Investigators (F-ABMDI) (#33)
Fellow, American Academy of Forensic Sciences/Physical Anthropology Section (AAFS)
Member, Society of Forensic Anthropologists (SOFA)
Affiliate Member, National Association of Medical Examiners (NAME)
Rescue Diver Certification, Professional Association of Diving Instructors (PADI)

Professional Awards

Director's Award – For Outstanding Service to the St. Louis County Department of Health and the Citizens of St. Louis County, 2009
Department of the Army Achievement Medal for Civilian Service, 2001
Department of Defense Civilian Performance Award 1998, 2001-2005

Publications/Presentations

- 2012* "Healed Trauma and Homicidal Violence in the Case of a Homeless Man" Case Study contribution to "Broken Bones: Anthropological Analysis of Blunt Force Trauma, 2nd ed., Edited by Vicki L. Wedel and Alison Galloway, Charles C Thomas Publisher (*in press expected 2012).
- 2011 "Diversification: Evolving Professional Roles for the Forensic Anthropologist in the Medicolegal System" Paper presented at the Annual Meeting of the American Academy of Forensic Sciences (AAFS), Chicago, IL.
- 2010-2011 "Introduction to Forensic Anthropology" Presented as part of the Introduction to

Forensic Pathology Elective through the Saint Louis University School of Medicine, St. Louis, MO

- 2009-2010 “Notification of Next of Kin” Presented at the Saint Louis University Medicolegal Death Investigator Training Course, St. Louis, MO
- 2009 “Forensic Anthropology” Presented at the St. Louis County Police Department, Police Academy – Continuing Education Conference, St. Louis, MO
- 2008 “Recognition of Child Abuse: Scene Analysis and Injury Documentation” Paper presented at the Annual Meeting of the International Association for Identification, Louisville, KY
- 2008 “Identification by the Numbers: A Case Study in Skeletal Trauma Examination and Orthopedic Appliance Tracking” Poster presentation at the Annual Meeting of the American Academy of Forensic Sciences, Washington, D.C.
- 2007 “What the Bones Can (and Can’t) Tell Us” Presented at the Sister’s In Crime Forensic University, St. Louis, MO
- 2007 “Field Recovery of Human Remains” Presented at the Sister’s In Crime Forensic University, St. Louis, MO
- 2005 “Restored Interproximal Surfaces in Dental Identification” Presented at the Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA
- 2003 “Medicolegal Death Investigation” Presented at Hawaii Pacific University, Honolulu, HI
- 2001 “Forensic Anthropology and Death Investigation as a Career” Presented at Kamehameha High School, Honolulu, HI
- 2000 “Patterned Perimortem Fractures Sustained in a World War II Incident” Presented at the Annual Meeting of the American Academy of Forensic Sciences, Reno, NV
- 1998 "Biological Hazards Associated with the Recovery of Human Remains" Presented at the University of Hawaii, School of Public Health's sponsored workshop on Biological Terrorism, Honolulu, HI
- 1998 "The Role of Forensic Anthropologists and Odontologists in a Mass Fatalities Incident" Presented at the Hawaii State Civil Defense Mass Fatality Incident Response Training Course, Honolulu, HI

- 1998 "The Cervical Spine: Race and Sex Differences" Presented at the annual meeting of the American Academy of Forensic Sciences, San Francisco, CA
- 1997 "Forensic Anthropology" Presented at the Naval Investigator's Training Course, Pearl Harbor, HI
- 1996 "Medicolegal Death Investigation" Presented at the Sts. John Hi Twelve Club #58 meeting, St. Louis, MO
- 1995 "Continuing to Investigate Hospice Deaths" Co-authored paper with Mary Fran Ernst, B.S. Presented at the annual meeting of the National Association of Medical Examiners, San Diego, CA
- 1994 The Cervical Spine: Race and Sex Differences Master's Thesis, University of Tennessee-Knoxville

Conferences/Workshops Attended

Grief – Forensic Practice and Family Interaction, AAFS Annual Meeting, Chicago, IL, February 2011

Fordisc 3.1, Workshop presented off-site by University of Tennessee Instructors during the AAFS Annual Meeting, Chicago, IL, February 2011

Trauma I, NIJ/Syracuse University Dialogues in Forensic Science Conference, November 2010

DNA: Why Molecular ID Matters, NIJ/Syracuse University Dialogues in Forensic Science Conference, August 2010

AAFS Annual Meetings Attendee (AAFS), 1991-1994, 1996-2009, 2011

International Association for Identification (IAI) Annual Meeting Attendee, 2007-2008

Masters 13, Advanced Death Investigation Training Conference, Saint Louis University School of Medicine, St. Louis, MO, July 2009

Transition Analysis: A New Approach to Skeletal Age Estimation for Anthropologists, AAFS Annual Meeting, Washington D.C., February 2008

Tool Shed Murders: Injury Characteristics in Blunt Trauma Homicides Involving Common Tools, AAFS Annual Meeting, Washington D.C., February 2008

Masters 12, Advanced Death Investigation Training Conference, Saint Louis University School of Medicine, St. Louis, MO, July 2007

Determining Age and Season of Death Using Dental Cementum Increment Analysis, IAI Annual Meeting, San Diego, CA, July 2007

Masters 11, Advanced Death Investigation Training Conference, Saint Louis University School of Medicine, St. Louis, MO, July 2005

Masters 10, Advanced Death Investigation Training Conference, Saint Louis University School of Medicine, St. Louis, MO, July 2003

National Disaster Medical Service (NDMS) Annual Training Conference, Reno, NV, March 2003

DMORT Region 9 Annual Regional Training Conference, Laughlin, NV, June 2002

The Medicolegal Investigation of Recreational Diving Fatalities, AAFS Annual Meeting, Atlanta, GA, February 2002

Masters 9, Advanced Death Investigation Training Conference, Saint Louis University School of Medicine, St. Louis, MO, July 2001

The Testifying Expert: Victims of Abuse or Abuse of Victims?, AAFS Annual Meeting, Seattle, WA, February 2001

Explore the Basics of Bloodstain Pattern Interpretation, AAFS Annual Meeting, Reno, NV, February 2000

Investigation of Electrical Death and Injury, AAFS Annual Meeting, Reno, NV, February 2000

Masters 8, Advanced Death Investigation Training Conference, Saint Louis University School of Medicine, St. Louis, MO, July 1999

Basic Crime Scene Processing Course, Naval Criminal Investigative Service (NCIS), Pearl Harbor, HI, July 1999.

Fundamentals of Scanning Electron Microscopy for Forensic Science, NY State Police Forensic Investigation Center, Educational Workshop Series, Albany, NY, June 1999

Recovery, Examination and Analysis of Decomposed and Skeletonized Remains, AAFS Annual Meeting, San Francisco, CA, February 1998

NAME Annual Meeting Attendee, 1998

Mass Fatalities Incident Response Course, State Emergency Management Agency (SEMA), Columbia, MO, March 1997

Forensic Entomology and Anthropology Field Methods, Rensselaer, IN, May 1996

Recovery and Identification of Jane and John Does, AAFS Annual Meeting, Nashville, TN, February 1996

Jefferson Parish Coroner's Office 8th Annual Death Investigation Conference, New Orleans, LA, November 1995

Master's 6, Advanced Death Investigation Training Conference, Saint Louis University School of Medicine, St. Louis, MO, August 1995

Medicolegal Death Investigators Training Course, Saint Louis University School of Medicine, St. Louis, MO, October 1994

Learning from the Masters, Saint Louis University School of Medicine, St. Louis, MO, July 1994

Mass Disaster Identification Utilizing Odontological and Forensic Anthropological Techniques, AAFS Annual Meeting, Boston, MA, February 1993