



SEROLOGICAL

RESEARCH

INSTITUTE

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## RESUME OF THOMAS FEDOR

### *EDUCATION*

- 1975**                      *University of Michigan, Ann Arbor, Michigan*  
Bachelor of Science, Chemistry and Psychology
- 1983**                      *University of Michigan, Ann Arbor, Michigan*  
Master of Science, Cellular and Molecular Biology
- 1999**                      *North Carolina State University, Raleigh, North Carolina*  
Continuing Education Units, Forensic and Paternity Data Analysis,  
Summer Institute in Statistical Genetics

### *EMPLOYMENT*

- 2002-Present**                      *Serological Research Institute, Richmond, California*  
Forensic Serologist IV
- Forensic analysis of human blood and body fluid stains; Critical evaluation of forensic and paternity analyses undertaken in other laboratories; Preparation of written reports for legal professionals and the Courts; Expert witness testimony.
- 2001-2002**                      *California Department of Justice, Richmond, California*  
Criminalist Supervisor
- Oversight of eight criminalists in the Convicted Offender DNA Databank Laboratory.

**1996-2001**

***Serological Research Institute, Richmond, California***

Forensic Serologist III

Forensic analysis of human blood and body fluid stains; Critical evaluation of forensic and paternity analyses undertaken in other laboratories; Preparation of written reports for legal professionals and the Courts; Expert witness testimony.

**1995 - 1996**

***London, England, Private Practice***

Independent Forensic Science Consultant

Critical evaluation of forensic and paternity analyses undertaken in other laboratories; Preparation of written reports for legal professionals and the Courts; Expert witness testimony.

**1991 - 1995**

***U.K. Forensic Science Services Limited, Melbourn, Royston, Hertfordshire, England***

Forensic Science Consultant

Forensic analysis of blood and body fluid stains; Microscopic comparison of hairs and fibers; Microspectrophotometry of fibers and thin-layer chromatography of fiber dyes; Footwear marks; Crime scene examination; Critical evaluation of forensic and paternity analyses undertaken in other laboratories; Preparation of written reports for legal professionals and the Courts; Expert witness testimony.

**1989 - 1991**

***University Diagnostics Limited, University College London, England***

Senior Forensic Scientist

DNA analysis for disputed family relationships; Critical evaluation of forensic and paternity analyses undertaken in other laboratories; Preparation of written reports for legal professionals and the Courts; Expert witness testimony.

**1988 - 1989**

***Pediatric Research Unit, Department of Medical Molecular Genetics, Guy's Hospital Medical School, London, England***

Research Assistant

Biochemical research and diagnostic testing of inherited diseases.

**1986 - 1988**

***Detroit Police Department, Detroit, Michigan***

Forensic Serologist

Forensic analysis of blood and body fluid stains; Microscopic comparison of hairs and fibers; Footwear marks; Crime scene examination; Preparation of written reports for legal professionals and the Courts; Expert witness testimony.

***PAPERS PRESENTED***

1998      **Casework Using Capillary Electrophoresis on the 310 Genetic Analyser** - Wraxall, Harmor, Fedor  
91<sup>st</sup> California Association of Criminalists Seminar, Monterey, CA

**Summary of Population Data Obtained from Using Capillary Electrophoresis and Profiler Plus** - Wraxall, Fedor, Watkins and Greco  
92<sup>nd</sup> California Association of Criminalists Seminar, San Diego, CA

1999      **Population Database for 6 STRs in 3 Populations** – Wraxall, Fedor and Herdman  
94<sup>th</sup> California Association of Criminalists Seminar, Ontario, CA

2006      **"The Examination of Mitochondrial DNA Variation Across Three Different Populations"**- Wraxall, Fedor, Garcillano  
Joint California Association of Criminalists/Forensic Science Society Meeting,  
Concord, CA

***COURT TESTIMONY***

Presentation of expert witness testimony in the field of Forensic Serology on more than 100 occasions in several United States courts as well as in England.

***PROFESSIONAL AFFILIATIONS***

Member, California Association of Criminalists, 1997 - current

***PROFESSIONAL CERTIFICATIONS***

Diploma in Criminalistics, American Board of Criminalistics, 1997-2007

Fellow in Biochemistry and Molecular Biology, American Board of Criminalistics, 1998-2007