

Ann E. Chamberlain

Forensic Scientist
Forensic Science Consultants
1099 W. Grand River Avenue
P.O. Box 514
Williamston, MI 48895
(517) 896-8456
Fax (517) 579-4847
www.forsci.com

EDUCATION:

1998-2006 Master of Science, Michigan State University, East Lansing, MI
Major – Criminal Justice with a Specialization in Forensic Science
Thesis Title: “Criminal paternity DNA testing of microscopically-identified formalin-fixed chorionic villi in paraffin-embedded products of conception”

1991-1996 Bachelor of Science, Western Michigan University, Lee Honors College, Kalamazoo, MI
Major – Biology, Minor - Chemistry
Thesis title: “Uptake and effects of Cadmium accumulation in *Brassica rapa*”

PROFESSIONAL EXPERIENCE:

2006-Present Forensic Science Consultants, Williamston, MI
Forensic Scientist – Laboratory analysis and consulting in the areas of Serology, DNA, Bloodstain Pattern Analysis and Crime Scene Reconstruction.

1999-2007 Michigan Department of State Police, Lansing Laboratory, Lansing, MI
Forensic Scientist - Biology Unit

- Serology Processing – biological fluid identification and isolation from evidentiary items
- DNA Analysis – compare serology generated samples with known reference samples to individualize biological evidence
- Crime Scene Investigation - expertise in biological, anthropological, entomological evidence collection, bloodstain pattern analysis, crime scene reconstruction and providing assistance in other disciplines
- Instructor - in fields of Forensic Biology/DNA, Criminal Sexual Conduct Kit Collection and Importance of Evidence, Crime Scene Investigation, and Bloodstain Pattern Analysis for Michigan State Police Training Programs, MI agencies other than the MSP, and Emergency Responder and Medical Care Providers Symposiums
- Training mentor – serology processing for 10 MSP Laboratory Biology Unit scientists (either in part or in full)

2005 Michigan Department of State Police, Lansing Laboratory, Lansing, MI

Forensic Scientist - Biology Unit, Interim Supervisor

- Supervised daily operations of Biology Unit including serology casework, DNA casework, implementation of policy and procedure, training programs for scientists in serology and DNA casework, managed CODIS hits and notifications

2001-2004 Michigan State University, Department of Criminal Justice

Guest Lecturer for students in the Master of Science in Criminal Justice with a Specialization in Forensic Science, Forensic Biology, and Forensic Chemistry

1997-1998 Genome Sequencing Center, Washington University, St. Louis, MO

Human Genome Project – Genetics Laboratory Technician

SPECIALIZED TRAINING:

2006 Midwestern Association of Forensic Scientists Fall Meeting, Indianapolis, IN

2006 Courtroom Testimony Techniques – Success Instead of Survival, Ron Smith, Lansing, MI

2006 Advanced Crime Scene Reconstruction, Tom Bevel and Ross Gardner, Ames, IA

2006 Advanced Bloodstain Pattern Analysis, Stuart James, Tomball, TX

2005 MAFS Annual Fall Meeting, St. Louis, MO

2005 Survival Course in the Post-Daubert Climate, Andre Moenssens, UMKC School of Law, MAFS Fall Workshop, St Louis, MO

2005 Expert Witness Testimony Workshop, Richard Saferstein and Judge Patrick Clifford St. Louis CO, MAFS Fall Workshop, St Louis, MO

2005 Real Time PCR, Catherine Caballero, Applied Biosystems, Lansing, MI

2005 YSTR Spring Workshop, MAFS, Lansing, MI

2005 YSTR and Forensic Statistics, MAFS, Dr. Martin Tracey, Lansing, MI

2004 ABI 7000/3100 Training, MSP Lab Lansing, MI

2003 Crime Scene Photography, Institute for Forensic Imaging, Indianapolis, IN

2003 AAFS Annual Meeting, Chicago, IL

2001-2003 DNA Training, MSP Lansing Laboratory, Lansing, MI

2002 Practical Problem Solving in Statistics, Promega, Budowle & Bieber, Phoenix, AZ

2002 Promega-13th International Symposium on Human Identification, Phoenix, AZ

2002 Forensic Science Crime Scene Investigation, Michigan State Police, Lansing, MI

2001 STR Educational Forum, Promega Corporation, South Bend, IN

2000 Human Remains Program, Department of Anthropology and School of Criminal Justice, Michigan State University, Dr. Norman Sauer and Dr. Todd Fenton, East Lansing, MI

2000 Advanced Bloodstain Pattern Analysis Workshop, Mike VanStratton & Kelly Robbins, Lansing, MI

2000 Bloodstain Pattern Analysis Workshop, MAFS – Terry Laber and Bart Epstein, Minneapolis, MN

2000 Expert Witness Testimony Training Seminar, Michigan State Police, Lansing, MI

2000 Osteology and Forensic Anthropology, MSU, East Lansing, MI – Dr. Norman Sauer

1999 DNA Statistics Seminar, Michigan Department of State Police, Lansing, MI

1999 Crime Scene Evidence Technician Training, Michigan State Police, Lansing, MI

1999 Serology Training Program, Michigan State Police, East Lansing, MI

SPECIALIZED TRAINING (CONTINUED):

1999 Laboratory Safety, Michigan State Police, Gregoire Michaud, East Lansing, MI
1999 Forensic Biology, MSU, Lynne Helton and Heather Spillane, East Lansing, MI
1999 AAFS Annual Meeting, Orlando, FL
1999 Trace Evidence, MSU, Dr. Jay Siegel, East Lansing, MI
1998-1999 DNA Internship, Michigan State Police, East Lansing, MI
1998 Bugs and Bodies - Entomology, MSU, Dr. Richard Merritt, East Lansing, MI
1998 Drug Chemistry, MSU, Dr. Jay Siegel, East Lansing, MI

PROFESSIONAL ORGANIZATIONS:

1998-Present *Midwestern Association of Forensic Scientists (MAFS)*, Member
Training and Education Committee Member 2005
DNA Spring Workshop Coordinator 2005
Membership Committee Member 2006
1999-Present *American Academy of Forensic Sciences (AAFS)*, Associate Member
2000-Present *International Association of Bloodstain Pattern Analysts (IABPA)*, Provisional Member
2006 -Present *International Association for Identification (IAI)*, Active Member

TESTIMONY RECORD:

I have given expert witness testimony on fifty-five (57) occasions. I have been qualified as an expert in DNA, Serology, Biology, Hair Examination, Forensic Science, Sperm Cell Resilience, Crime Scene Reconstruction, Bloodstain Pattern Analysis and Crime Scene Investigation/Processing. I have been qualified in Michigan Circuit and/or District court in the following counties: Alger, Charlevoix, Midland, Calhoun, Branch, Ingham, Shiawassee, Montcalm, Eaton, Jackson, Lenawee, Montmorency, Genesee, Chippewa, Isabella, Wayne, Washtenaw, Saginaw and Livingston.

SPECIAL RECOGNITION:

2000 MSP Professional Excellence for Assistance in People vs. Gerald Weingart
2000 City of East Lansing Recognition for Assistance in People vs. Michael Salerno
2002 MSP Professional Excellence for Assistance in People vs. Smith
2006 MSP Significant Contribution in Biological Services Award for Validation of Paraffin Embedded Fetal Tissue