JEFEREY HAVARD,

Plaintiff
v.

STATE OF MISSISSIPPI,
Defendant.

Case No. 2003-DP-00457-SCT

## AFPIDAVIT OF DR. MICHAEZ M. BADEN

Michael M. Baden being duly sworm states as follows;

1. I am a Board Certified Anatomic, Clinical and Forensic Pathologist, former Chief Medical Examiner of New York City, and former chief forensic pathologist for the New York State Police. I received my Medical Degree in 1959 from New York University School of Medicine, then was intern, resident and chief resident at Bellevue Hospital Medical Center, frst in internal medicine then in pathology. From 1961 to 1986, I worked in the office of the Chief Medical Examiner in New York City before transferring to the New York State Police (NYSP). I have held professortal appointments at Albert Einstem Medical School, Albany Medical College, New York Law School and John Jay College of Criminal Justice. I have worked closely with the NYSP Child Abuse and Violent Crime Analysis Unit (YICAP), I have served as the President of the Society of Medical Jurisprudence and Vice President of the American Academy of Forensic Sciences. I was the Chairman of the Forensic Pathology Panel of the U.S.

Congress Select Committee on Assassinations that re-investigated the deaths of President John F, Kempedy and Dr, Martin Luther King, Ir. in the 1970s and 1 have served as a consultant to the Federal Bureau of Investigation, the Veterans Administratlon, the Drug Enforcement Agency and the U.S. Department of Justice. A copy of my corriculum vitue is attached.
2. At Mr. Jeffrey Havard's trial for the death of Chloe Britt in Adams County Clrcuit Court in 2002, the State presented testimomy persuasive to the fury that the infant's death was caused by "Shaken Baby Syndrome" based on the presence of brain and retinal hemorrhages.
3. It is my opinion, to a reasonable degree of medical certainty, that Chloe Britt's autropsy findings are entirely consistent with having accurred as the result of a short accidental fall, as Mr. Havard has consistentiy described; and are not consistentwith the baby having been shaken to death for which Mr. Havard was convicted,
4. Many medical research and scientific publications during the past ten years have shown that shaking a baby cannat cause the very prominent external bruises and contusions on Chlos's head and the prominent subcutaneous bleeding that she incurred. The literature and my fify years of experience show that an external blunt force impact is necessary to cause those injurles; that such an external impact can also cause a subdural hemorthage, retinal hemorrhages and brain swelling to develop, which, in this matter, were misattributed to shaking; and that both the external and internal injuries to Chloe could be caused by the impact of a short fall as described by Mr. Havard.
5. Chloe had no neck infuries, chest injuries, spine or rib fractares that further research has shown can be produced by the abusive shaking of a baby.
6. Inciuded in the more recent literature is the finding that retinal folds in the eyes are not proof that Chloe was severely shaken, as testifled to at the trial, and do occur as the restlt of many types of innocent head trauma, such as from short accidental falls (see P, Lantz, Perimacular retinal folds from childhood head traima, 328 Brit, Med, J. 754, 20043.
7. Further, the sphincter muscles around the anus - and around the urinary bladder - normally relax when a baby loses consciousness and becomes comatose, and when death occurs. Relaxation of the sphincter muscles causes dilatation of the anus which is common and entirely normal and is the reason that spontaneous defecation. and urination often accompany the dying process. The very small anal abrasions desctibed commonly occur innocently during the passage of hard stool, from wiping the anus, from rubbing against a diaper, or from scratching, and are not evidence that Chloe was semually assaulted.
8. It is my opinion, to a reasonable degree of medical certainty, based on my education, training and fifty years' experlence as a forensic pathologist and medical examiner, that Chloe Britt's clinical, medical and autopsy findings, including her head bruises, are entirely consistent with having resulted from a short accidental fall and are not consilstent with Shaken Baby Syndrome.
9. It is further my opinion that there is absolutely no evidence - no circumstantial, medical, forensic, or autopsy evidence - that Chloe was sexually abused.

Dated: $11(231) 3$

Sworn to and subscribed before me this $23^{\text {rt day }}$ daf November, 2013.


Natary Public, State of New York

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# IN THE UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF MISSISSIPPI WESTERN DIVISION 

JEFFREY HAVARD
PETITIONER
VS.
CIVIL ACTION NO.: 5:08-CV-275-KS
CHRISTOPHER EPPS, Commissioner, Mississippi
Department of Corrections, and
JIM HOOD, Attorney General of the State of Mississippi

RESPONDENTS

## DECLARATION OF DR. MICHAEL M. BADEN

Pursuant to 28 U.S.C. § 1746, I, Dr. Michael M. Baden, State as follows:

1. I am a Board-certified anatomic, clinical and forensic pathologist, former Chief Medical Examiner of New York City and recently retired Chief Forensic Pathologist for the New York State Police.

I received my Medical Degree in 1959 from New York University School of Medicine, then I interned in New York City hospitals. From 1961 to 1986, I worked in the Office of the Chief Medical Examiner in New York City. I have held professorial appointments at Albert Einstein Medical School, Albany Medical College, New York Law School and John Jay College of Criminal Justice. I have worked closely with the New York State Police Child Abuse and Violent Crime Analysis Unit (VICAP). I have served as the President of the Society of Medical Jurisprudence and Vice President of the American Academy of Forensic Sciences. I was the Chairman of the Forensic Pathology Panel of the U.S. Congress Select Committee on assassinations that investigated the deaths of President John F. Kennedy and Dr. Martin Luther King, Jr. For further information, I have attached a copy of my CV.
2. I have been informed that at Jeffrey Havard's trial for the death of Chloe Britt in Adams County Circuit Court, the State's experts concluded that the infant victim's death was caused by "Shaken Infant Syndrome." They based this conclusion on the presence of brain hemorrhages and retinal hemorrhages. Furthermore, the State's medical experts concluded that
the injury was inflicted in the hour before Chloe began showing symptoms while Chloe was in Mr. Havard's care.
3. After Mr. Havard was convicted of capital murder, at Mr. Havard's request, I reviewed the following documents concerning the medical evidence used against him:
a. Birth records for Chloe Britt;
b. Well Baby visits and pediatric records for Chloe Britt from Dr. Dar;
c. Medical records on Chloe from the Natchez Community Hospital;
d. Autopsy report completed by Dr. Stephen Hayne on February 22, 2002;
e. Trial testimony of Dr. Ayesha Dar, Dr. Stephen Hayne, and Dr. Laurie Patterson;
f. Photos from the autopsy of Chloe Britt.
4. In my opinion, Chloe Britt's death is entirely consistent with a short fall, and not with an abusive shaking.
5. There has been considerable new medical literature since Mr. Havard's trial that subarachnoid hematomas, subdural hematomas, and retinal hemorrhages can occur in many types of traumatic head injury, is not unique for abusive shaking and may not result from shaking.
6. According to the medical records, Chloe Britt had only mild edema, with low brain swelling. The child was without oxygen and without a heartbeat for a significant period of time before arriving at the hospital. The child may have been deceased when she arrived at the hospital, and when medical personnel attempted to resuscitate her.
7. Chloe's signs and symptoms did not establish the classic triad of Shaken Baby Syndrome - a condition which now many forensic pathologists have concluded does not exist; and who now conclude that scientific evidence shows that shaking a baby cannot produce subdural hemorrhages or sufficient brain damage to cause a baby to die.
8. Chloe displayed only retinal hemorrhaging and subdural hematoma, not sufficient findings to establish the classic triad of Shaken Baby Syndrome. Furthermore, there was no bruising within the brain tissue itself as one might expect if the brain were to have been violently thrown back and forth within the skull during an abusive shaking as required by the Shaken Baby Syndrome theory. A more complete autopsy and analysis would have examined the short fall as the cause of death, and determined if any other injuries indicated the cause of death. The mere findings of retinal hemorrhaging and brain swelling were insufficient- then and nowto conclusively determine the cause of death was Shaken Baby Syndrome.
9. New medical literature has shown that retinal folds have been observed in infants dying from injuries not related to abusive shaking. Patrick E. Lantz, Perimacular Retinal Folds From Childhood Head Trauma, 328 Brit. Med. J. 754 (2004).
10. Chloe had retinal hemorrhages, which at the time of Mr. Havard's trial could be taken as indicative of Shaken Baby Syndrome. Recent textbooks clearly acknowledge many causes for retinal hemorrhages. Hypoxia, a rapid rise in the intracranial pressure, and/or a markedly elevated intravascular pressure could well account for the eye findings. Child Neurology (John H. Menkes, ed., 6th ed. 2000); Daniel M. Albert, Principles and Practices of Ophthalmology (2d ed. 2000); D.G. Talbert, Paroxymal Cough Injury, Vascular Rupture and "Shaken Baby Syndrome", 64 Med. Hypothesis 8 (2005). Although this literature did not exist at the time of Mr. Havard's trial, sufficient information was known for a responsible medical examiner to determine shaking was not the only cause for retinal hemorrhaging in a young child, particularly if there were not other substantial signs of shaking.
11. There is little evidence to support that Chloe sustained a severe, violent, abusive shaking. There were no rib fractures. There were also no skeletal or muscular injuries to the neck demonstrated at autopsy. There were no bruises on her chest, as one might expect from a violent, abusive shaking.
12. Furthermore, the autopsy findings and testimony concluding there were intentional anal injuries was premature and short-sighted. The anus can dilate in a coma or after death, and any anal abrasion could be due to innocent causes, such as constipation or diarrhea. If the child was deceased prior to arriving at the hospital, the anal dilation seen by doctors at the hospital and in the autopsy could have been natural changes in the body upon death.
13. In my opinion, the death of Chloe Britt is entirely consistent with a short fall event and the death is not consistent with abusive shaking. From my analysis, Chloe was not sexually assaulted and she died of injuries consistent with an accidental drop. I base this conclusion on the medical record and recent medical literature, and I hold this opinion to a reasonable degree of medical certainty.

I declare under penalty of perjury that the foregoing is true and correct.

This the $13^{\text {th }}$ day of March, 2013.
Mchael M. Sade

Michael M. Baden, M.D.

# MICHAEL M. BADEN, M.D. 

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## CURRICULUM VITAE

## EDUCATION

- The City College of New York
- New York University School of Medicine
(1955) B.S. Degree
(1959) M.D. Degree


## POST-GRADUATE TRAINING

1959-1960 Intern, First (Columbia) Medical Division, Bellevue Hospital
1960-1961 Resident, First (Columbia) Medical Division, Bellevue Hospital
1961-1963 Resident, Pathology, Bellevue Hospital
1963-1964 Chief Resident, Pathology, Bellevue Hospital
LICENSURE

- New York State Medical License
- Diplomate, National Board of Medical Examiner's
- Diplomate, American Board of Pathology:

> Anatomic Pathology

Clinical Pathology
Forensic Pathology

## PROFESSIONAL POSITIONS

Director, Medicolegal Investigations Unit, New York State Police
1961-1985 Office of Chief Medical Examiner, New York City; Chief Medical Examiner (1978-1979)

1981-1983 Deputy Chief Medical Examiner, Suffolk County, New York; Director of Laboratories, Suffolk County, New York

## TEACHING APPOINTMENTS

| 1961-1989 | New York University School of Medicine, Associate Professor, <br> Forensic Medicine |
| :--- | :--- |
| 1975-2001 | Visiting Professor of Pathology, Albert Einstein School of Medicine |
| $1975-1988$ | Adjunct Professor of Law, New York Law School |
| $1975-1978$ | Lecturer in Pathology, College of Physicians and Surgeons of <br> Columbia University |
| 1986,1989 | Visiting Professor, John Jay College of Criminal Justice |
| $1965-1978-$ | Assist Visiting Pathologist, Bellevue Hospital, New York |
| 2002 | Adjunct Lecturer, The Cyril H. Wecht Institute of Forensic Science <br> and Law, Duquesne University School of Law |
| 2002 | Distinguished Professor/Adjunct Lecturer, Henry C. Lee Institute, |
|  | University of New Haven (Connecticut) |

## GOVERNMENTAL APPOINTMENTS

| 1977-1979 | Chairman, Forensic Pathology Panel, United States Congress, Select <br> Committee on Assassinations, Investigations into the deaths of <br> President John F. Kennedy and Dr. Martin Luther King |
| :--- | :--- |
| 1973-Present | Member, New York State Correction Medical Review Board |
| 1976-Present | Member, New York State Mental Hygiene Medical Review Board |
| 1983-1986 | Member, National Crime Information Center, Committee on Missing <br> Children, United States Department of Justice (F.B.l.) |
| 1971-1975 | Special Forensic Pathology Consultant, New York State Organized <br> Crime Task Force (investigation of deaths at Attica Prison) |
| $1974-2006$ | Director and/or Moderator, Annual Northeastern Seminar in <br> Forensic Medicine, Colby College, Maine |
|  | Lecturer, Drug Enforcement Administration, Drug Law Enforcement <br> Training School, United States Department of Justice |

## PROFESSIONAL ORGANIZATIONS

| 1966-Present | American Academy of Forensic Sciences; Fellow Vice President and <br> Program Chairman (1982-1983) |
| :--- | :--- |
| 1965-Present | The Society of Medical Jurisprudence; Fellow, President (1981- <br> 1985) |
| 1966-Present | College of American Pathologist; Fellow, Chairman, Toxicology <br> Subcommittee (1972-1974) |
| 1971-1975 | College of American Pathologists Foundation; Forensic Pathology <br> Seminar Faculty |
| $1973-1976$ | American Board of Pathology; Forensic Pathology Board Test <br> Committee (1973-1976) |
| $1966-1986$ | American Society of Clinical Pathologist; Fellow Member, Drug <br> Abuse Task Force (1973-1977) |
| $1965-1978$ | New York State Medical Society; Chairman, Section of Medicolegal <br> and Workers' Compensation Matters (1972) |
| $1969-1978$ | Medical Society of the County of New York |
| $1965-$ Present | National Association of Medical Examiner's |
| American Medical Association |  |

## HONORS

- The City College of New York: Senior Class President; Editor-in-Chief of The Campus (newspaper); Phi Beta Kappa
- Honor Legion, New York City Police Department, 1969
- College of American Pathologists, Certificate of Appreciation (Chairman, Toxicology Resource Committee, 1972-1975)
- American Academy of Forensic Sciences, Award of Merit, 1974 and 1983
- Drug Enforcement Administration, United States Department of Justice, Certificate of Appreciation, 1982
- New Jersey Narcotic Enforcement Officers Association, Certificate of Appreciation, 1977
- Fire Department of the City of New York, Certificate of Appreciation, 1978
- New York State Bar Association, Certificate of Appreciation, 1980
- New York City Health and Hospitals Corporation, Certificate of Appreciation for participation in development of emergency facilities for Emergency Medical Services for the City of New York, 1980
- New York University, Great Teacher, 1980
- First Fellow in Forensic Science of the University of New Haven, Henry C. Lee Institute, (Connecticut), 2002


## PROFESSIONAL PUBLICATIONS AND PRESENTATIONS

1. M. Helpern and M. Baden; Editors: Atlas of Legal Medicine by Tomio Watanabe, Lippincott, 1968
2. D. Louria, M. Baden, et al.: The Dangerous Drug Problem. New York Medicine, 22:3, May 1966
3. D. Gold, P. Henkind, W. Sturner and M. Baden: Occulodermal Melanocytosis and Retinitis Pigmentosa. Am. J. of Ophthalmology, 63:271, 1967
4. B. Van Duuren, L. Lanseth, L. Orris, M. Baden and M. Kuschner: Carcinogenicity of Expoxides Lactones and Peroxy Compounds v. Subcutaneous Injection of Rats. J. Nat. Cancer Institute, 39:1213, 1967
5. M. Helpern and M. Baden: Patterns of Suicides and Homicides in New York City, Proceedings of the Seventh International Meeting of Legal Medicine (Budapest); October 1967
6. M. Baden: Pathology of Narcotic Addiction, Proceedings of the Sixth Latin American Congress of Pathology (San Juan, Puerto Rico); December 1967
7. M. Baden: The Diagnosis of Narcotism at Autopsy, Proceedings of the American Academy of Forensic Sciences (Chicago); February 1968

8 M. Baden: Medical Aspects of Drug Abuse, New York Medicine, 24:464, 1968
9. C. Cherubin, M. Baden, et al.: Infective Endocarditis in Narcotic Addicts. Ann. Int. Med., 69:1091, 1968.
10. M. Baden: Pathologic Aspects of Drug Abuse, Proceedings of the Committee on Problems of Drug Dependence, National Academy of Sciences, National Research Council, 1969.
11. W. Matusiak, L. Dal Cortivo and M. Baden: Analytical Problems on a Narcotic Addiction Laboratory, Proceedings of the American Academy of Forensic Sciences (Chicago), February 1969
12. M. Baden, P. Hushins and M. Helpern: The Laboratory for Addictive Drugs of the Office of Chief Medical Examiner of New York City, Proceedings of the International Conference on Poison Control (New York City), June 1969
13. M. Baden, S. Hofstetter and T. Smith: Patterns of Suicide in New York City, Proceedings of the Fifth International Meeting of Forensic Sciences (Toronto), June 1969
14. R.W. Richter and M. Baden: Neurological Aspects of Heroin Addiction, Proceedings of the Ninth International Congress of Neurology (New York City), September 1969
15. R.W. Richter and M. Baden: Neurological Complications of Heroin Addiction. Transactions of the American Neurological Association
16. M. Baden: Of Drugs and Urine, Editorial, Medical Tribune
17. M. Baden: Methadone-Related Deaths in New York City, Proceedings of the Second National Conference on Methadone Treatment (New York City), October 1969. Int. J. Addictions.
18. M. Baden: Chairman, Workshop on Techniques for Detecting Drugs of Abuse, Proceedings of the Statewide Conference on Prevention Aspects of Treatment and Research in Drug Abuse. New York City Narcotics Addiction Control Commission, 1969.
19. M. Baden: Investigation of Deaths of Persons Using Methadone, Proceedings of the Committee on Problems on Drug Dependence. National Academy of Sciences National Research Council, 1970.
20. M. Baden: The Changing Role of the Medical Examiner, Proceedings of the American Academy of Forensic Sciences (Chicago), February 1970, Med. Op. 7:64-68, 1971
21. N. Valanju, M. Baden, S.K. Verma and C.J. Umberger: Analytical Toxicological Determination of Drugs in Biological Material. I. Acidic Drugs. Acta Pharmaceutica Jugoslavica 20:11, 1970
22. M. Baden: Deaths from Heroin Addiction Among Teenagers in New York City, Proceedings of the Second World Meeting on Medical Law (Washington, D.C.), August 1970
23. M. Baden: Bullous Skin Lesions in Barbiturate Overdosage and Carbon Monoxide Poisoning (letter) JAMA 213:2271, 1970
24. M. Baden and J. Foley: Heroin Deaths in New York City during the 1960's. Int. M.J. of Legal Medicine, 5:1970
25. N. Valanju, M. Baden, S. Valanju and S. Verma: Rapid Isolation and Detection of Free and Bound Morphine from Human Urine. Int. M. J. of Legal Medicine, 5:1970
26. M. Baden: Angitis in Drug Abusers (letter), NEJM 264:11, 1971
27. M. Baden, et al.: Methadone Maintenance - Pro and Con. Contemporary Drug Problems, 1:17-152, 1971
28. M. Baden: Changing Patterns of Drug Abuse. Proceedings of Committee On Problems of Drug Dependence. NAS-NRC, 1971
29. M. Baden: Narcotic Abuse: A Medical Examiner's View. In: Wecht, C., Editor, Legal Medicine Annual, 1971 (Appleton-Century-Crofts, New York State) Reprinted New York State J. Med. 72:834-40, 1972
30. Y. Challenor, R. Richter, B. Bruun, M. Baden and M. Pearson: Neuromuscular Complications of Heroin Addiction. Proc. Am. Coll. Phys., 1971
31. C. Cherubin, M. Baden, et al.: Studies of Chronic Liver Disease in Narcotic Addicts. Proc. Am. Coll. Phys., 1971
32. M. Baden: Fatalities Due to Alcoholism. In: Keup, W., edit., Drug Abuse -- Current Concepts and Research. Charles C. Thomas, Springfield, Illinois, 1972
33. L. Roizin, M. Helpern, M. Baden, M. Kaufman and K. Skai: Toxo-synpathys (a multifactor pathogenic concept) In: Keup, W., edit.,: Drug Abuse - Current Concepts and Research. Charles C. Thomas, Springfield, Illinois, 1972
34. M. Baden, N. Valanju, S. Verma and S. Valanju: Confirmed Identification Biotransformed Drugs of Abuse in Urine. Am. J. Clin. Path. 57:43-51, 1972. Reprinted: Yearbook of Path. And Clin. Path., 1973, 357-361 (Yearbook Medical Publishers)
35. M. Baden: Homicide, Suicide and Accidental Death Among Narcotic Addicts. Human pathology 3:91-96, 1972
36. J. Pearson, R. Richter, M. Baden, Y. Challenor and B. Bruun: Transverse Myelopathy as an Illustration of the Neurologic and Neuropathologic Features of Heroin Addiction. Human Pathology, 3:107-112, 1972
37. B. Bruun, M. Baden, Y. Challenor, J. Pearson and R. Richter: De-neurologic Kimplikationer Ved Heroinmisbrug Ureakuift. F. Leeger, 134:89-93
38. C. Cherubin, W. Rosenthal, R. Stenger, A. Prince, M. Baden, R. Strauss and T. McGinn: Chronic Liver Disease in Asymptomatic Narcotic Addicts. Ann. Int. Med., 76:391-395, 1972
39. M. Baden, N. Valanju, S. Verma and S. Valanju: Identification and Excretion Patterns of Propoxyphene and Its Metabolites in Urine. Proc. Comm. Prob. Drug Depend., National Academy of Sciences - National Research Council, 1972
40. R. Richter, J. Pearson, B. Bruun, Y. Challenor, J. Brust and M. Baden: Neurological Complications of Heroin Addiction. Proc. Comm. Prob. Drug Depend., National Academy of Sciences - National Research Council, 1972
41. M. Baden and B. Lutz: Preliminary Analysis of 128 Methadone-Related Deaths in New York City. Proc. Com. Prob. Drug Depend., National Academy of Sciences - National Research Council, 1972
42. L. Roizin, M. Helpern, M. Baden, M. Kaufman, S. Hashimoti, J. C. Liu and B. Eisenberg: Neuropathology of Drugs of Dependence, In: Drugs of Dependence (Mule, J.C. and Brill, H., edit.) Uniscience Series, CRC (Chemical Rubber Co.), Cleveland, Ohio 1972
43. C. Cherubin, J. McCusker, M. Baden, F. Kavaler and Z. Amzel: The Epidemiology of Death in Narcotic Addicts. Am. J. Epid., 96:11-22
44. M. Baden: Narcotic Antagonists (letter) Science 177:1152, 1972
45. M. Baden: Investigation of Deaths From Drug Abuse. Chapter in: Spitz, W.U. and Fisher, R.W., edit.: Medicolegal Investigation of Death, 1972, (Charles C. Thomas, Springfield, Illinois)
46. L. Roizin, M. Helpern, M. Baden, et al.: Methadone Fatalities in Heroin Addicts. Psych. Quarterly, 46:393-410, 1972
47. M. Baden: Suicide in Prison, Proceedings of the American Academy of Forensic Sciences, March 1973
48. L. R. Reichman, C. S. Shim, M. Baden and R. Richter: Development of Tolerance to Street Heroin in Addicted and Non-Addicted Primates. Am. J. Public Health, 63:81803, 1973
49. M. Baden and R. S. Turoff: Deaths of Persons Using Methadone in New York City, 1971, Proceedings of the Comm. On Problems of Drug Depend., Nat. Acad. Of Sci. Nat. Res. Council, 1973
50. J. C. Huang and M. Baden: Rapid Methods of Screening Micro-Quantities of Abused Drugs from Urine Samples for Micro-Crystal Tests. Clinical Toxicology, 6:325-350, 1973
51. P. Haberman and M. Baden: Alcoholism and Violent Death. Quarterly Journal of Studies on Alcohol, 35:221-231, 1974
52. P. Haberman and M. Baden: Drinking, Drugs and Death. International Journal of the Addictions, 9:761-773, 1974
53. D. C. Wise, M. Baden and L. Stein: Postmortem Measurement of Enzymes in Human Brain: Evidence of a Central Noradrenergic Deficit in Schizophrenia (submitted for publication)
54. R. Richter, J. Pearson, M. Baden, et al.: Neurological Complications of Addiction to Heroin. Bulletin of the New York Academy of Medicine, 49:3-21, 1973
55. M. Baden and D. Ottenberg: Alcohol - The All-American Drug of Choice. Contemporary Drug Problems, 3:101-126, 1974
56. M. Baden: Pathology of the Addictive States. Chapter in: Medical Aspects of Drug Abuse, Richter, R., edit. 1975 (Harper \& Row)
57. M. Baden, N. Valanju, S. Verma and S. Valanju: Detection of Drugs of Abuse in Urine. Chapter in: Medical Aspects of Drug Abuse, Richter, R., edit., 1975 (Harper \& Row)
58. D. Sohn and M. Baden: The First Year of the College of American Pathologists Toxicology Survey Program, Amer. J. of Clin. Path., 1975
59. M. Baden: Narcotics and Drug Dependence by J. B. Williams, Book Review, Journal of Forensic Sciences, 1975
60. M. Baden: Drug Abuse, author and narrator, audio-visual presentation produced by the College of American Pathologists, 1974
61. J. Pearson, R. Richter, M. Baden, E. Simon, et al.: Studies on Sites of Binding and Effects of Narcotics in the Human Brain. International Congress of Neuropathology Proceedings, Budapest, Hungary. Excerpta Medica, 1975
62. M. Baden and J. Devlin: Child Abuse Deaths in New York City, Proceedings of the American Academy of Forensic Sciences (Chicago) 1975
63. M. Baden: Mortality from Alcoholism and Drug Abuse, Proceedings of the Second National Drug Abuse Conference, (New Orleans) 1975
64. R. W. Richter, M. Baden, P. H. Shively, N. M. Valanju and J. Pearson: Neuromedical Aspects of Methadone Abuse (abstract). Neurology 4:373-379, 1975 (presented at the Annual Meeting of the American Academy of Neurology, May 3, 1975)
65. R. W. Richter, M. Baden and J. Pearson: Neuromedical Aspects of Narcotic Addiction. Audio-visual presentation produced and distributed by Columbia University College of Physicians and Surgeons, 1975
66. M. Baden: Basic Pathology for Criminal Lawyers, Proceedings of the Virginia Trial Lawyers Association, 16:22-41, 1975
67. M. Baden: Contributor, Forensic Pathology, A Handbook for Pathologists; R. Fisher and C. Petty, Editors. College of American Pathologists and National Institute of Law Enforcement and Criminal Justice, United States Government Printing Office, 1977
68. M. Baden: Alcohol and Violence. Chapter in: The Professional and Community Role of the Pathologist in Alcohol Abuse, G. Lundberg, Edit., United States Department of Transportation, National Highway Traffic Safety Administration, 1976
69. M. Baden: Treating the Patient in Suicide Attempts and Abused Drug Overdoses. Physicians Assistant, 1:18-20, 1976
70. P. Haberman and M. Baden: Alcohol, Other Drugs and Violent Death. Oxford University Press, 1978
71. M. Baden: Medical Aspects of Child Maltreatment; the Abused and Neglected Child: Multi-Disciplinary Court Practice. The Practicing Law Institute, 1978
72. M. Baden: Evaluation of Deaths in Methadone Users. Legal Medicine Annual 1978 (Appleton-Century-Crofts)
73. O. Bubschmann, M. Baden, et al.: Craniocerebral Gunshot Injuries in Civilian Practice Prognostic Criteria and Surgical Management: Experience with 82 cases. Journal of Trauma, 19:6-12, 1979
74. M. Fellner, M. Baden, et al.: Patterns of Autofluorescence in Skin and Hair. International Journal of Dermatology, 1980
75. S. Mackauf, M. Baden, et al.: Anatomy for Lawyers. New York State Bar Association Committee on Continuing Legal Education, 1981
76. M. Baden: The Lindbergh Kidnapping Revisited: Forensic Sciences, Then and Now. Journal of Forensic Sciences, 28:1035-1037, 1983
77. M. Baden: The Lindbergh Kidnapping: Review of the Autopsy Evidence. Journal of Forensic Sciences, 28:1071-1075, 1983
78. M. Baden: Investigation of Deaths in Custody, Proceedings of the American Academy of Forensic Sciences (New Orleans), 1985
79. M. Baden: Embalmed and Exhumed Bodies, in Handbook for Postmortem Examination of Unidentified Remains, M. Fierro, M.D., Ed. College of American Pathologists (in press)
80. M. Baden, J. A. Hennessee: Unnatural Death, Confessions of a Medical Examiner, Random House, New York 1989
81. M. Baden, M. Roach: Dead Reckoning, The New Science of Catching Killers, Simon \& Schuster, New York 2001
82. M. Baden: The Role of the Medical Examiner and Coroner in the Investigation of Terrorism in Forensic Aspects of Chemical and Biological Terrorism, Lawyers \& Judges Publishing Company, Inc., Tuscon, Arizona 2004.
83. M. Baden, L. Kenney Baden: "Remains Silent," Alfred A. Knopf, August 2005.
84. M. Baden: Preface in Forensic Nursing by Virginia A. Lynch. Elsevier/Mosby, St. Louis, Missouri 2006.
85. M. Baden: Exhumation in Spitz and Fisher's Medicolegal Investigation of Death, $4^{\text {th }}$ Edition, Charles C. Thomas, Springfield, Illinois 2006.
86. M. Baden: Encyclopedia of Legal Medicine, Book Review, New England Journal of Medicine, 2006.
87. M. Baden, L. Kenney Baden: Scientific Evidence in Civil and Criminal Cases, $5^{\text {th }}$ Edition, Contributor, Foundation Press, 2007.
88. M. Baden, L. Kenney Baden: "Skeleton Justice," Alfred A. Knopf, June 2009.

## RECENT LECTURES

- American Academy of Forensic Science, Panelist, "150 Years - Does Time Bring Agreement? The H.L. Hunley, the R.M.S. Titanic, and the Assassination of John F. Kennedy," Washington, D.C., February 17-24, 2013
- American Academy of Forensic Sciences, Co-Chairman, Bring Your Own Slides, February 17-24, 2013
- Speaker, Corrections and Youth Services Association Annual Meeting, Saratoga Springs, New York, October 31, 2012
- Lecturer, $21^{\text {st }}$ Annual Arnold Markle Symposium, "Sexually Related Homicides," October 9, 2012
- Lecturer, Henry F. Williams Seminar, New York State Police, "Forensic Pathology," September 18-19, 2012
- Society of Professional Investigators, "Current Status of the Forensic Sciences," New York, New York, September 12, 2012
- Speaker, New York State Police Sexual Abuse Seminar, Albany, New York, May 21, 2012
- "Medicolegal Investigation of Death, "Problems in Forensic Pathology," Wayne State University, Dearborn, Michigan, May 1-3, 2012
- 2012 NASDEA Spring Conference, "Drug Deaths: Homicide v. Overdose," The Roosevelt Hotel, New York City, NY, April 24, 2012
- Concord Seminars for the Dental and Medical Professions, "Forensic Odontology," Manchester, New Hampshire and Bangor, Maine, April 20-21, 2011
* Emory School of Medicine, Grand Rounds, "Forensic Pathology: The Good, The Bad, The Ugly," Atlanta, Georgia, March 3, 2012
- Major Case Squad of Greater St. Louis Annual Retraining Conference, "Forensic Pathology," St. Louis, Missouri, March 4-5, 2012
- American Academy of Forensic Sciences, "Conflicting and Misleading Testimony in the Forensic Pathology Community," February 19-25, 2012
- American Academy of Forensic Sciences, Co-Chairman, Bring Your Own Slides, February 19-25, 2012
- Lecturer, $20^{\text {th }}$ Annual Arnold Markle Symposium, "Investigation of Sex Crime: Forensic Investigation of Sexual Assault, Serial Offenders, and Sexual Abuse," October 10, 2011
- Lecturer, Henry F. Williams Seminar, New York State Police, "Forensic Pathology," September 18-21, 2011
- Speaker, Annual Investigation for Identification, New Orleans, Louisiana, August 25-26, 2011
- Lenox Hill Hospital, Medical Grand Rounds, "Controversies in Forensic Medicine," New York City, March 11, 2011
" Valley Forge Dental Conference, Keynote Speaker, "Justice Through Science," Valley Forge, Pennsylvania, March 4, 2011
- American Academy of Forensic Sciences, Communications in Forensics, "In My Experience ..." February 21, 2011
- American Academy of Forensic Sciences, A Multidisciplinary Look into Forensic Science: Perspectives, Views and Experiences, "Forensic Pathology Perspectives," February 22, 2011
- American Academy of Forensic Sciences, Co-Chairman, Bring Your Own Slides, February 23, 2011
" Lecturer, "CSI: Dartmouth," University of Massachusetts/Dartmouth Law School, Dartmouth, Massachusetts, November 18, 2010
- Guest Forensic Lecturer (4 lectures), Transatlantic Crossing of the Queen Elizabeth II, November 1-8, 2010
- Lecturer, Henry F. Williams Seminar, New York State Police, "Forensic Pathology," September 27-30, 2010
- Speaker, $13^{\text {th }}$ Annual Investigation for Identification, New Orleans, Louisiana, "A History of Forensic Science from Cain and Abel Through Katrina," August 27-28, 2010
- Speaker, Brigham \& Women's 2010 Master Clinician Section, August 1, 2010
- Speaker, "Post-Mortem with Dr. Michael Baden," Kentucky Funeral Director's Association, Louisville, Kentucky, June 30, 2010
- Speaker, Northeast College and Universities Security Association, 57th Annual Conference, Skidmore College, Saratoga Springs, New York, June 28, 2010
- Speaker, $13^{\text {th }}$ Annual Investigation for Identification, New Orleans, Louisiana, "A History of Forensic Science from Cain and Abel Through Katrina," August 27-28, 2010
- Speaker, Brigham \& Women's 2010 Master Clinician Section, August 1, 2010
- Speaker, "Post-Mortem with Dr. Michael Baden," Kentucky Funeral Director's Association, Louisville, Kentucky, June 30, 2010
- Speaker, Northeast College and Universities Security Association, 57th Annual Conference, Skidmore College, Saratoga Springs, New York, June 28, 2010
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- Lecturer, New York Prosecutor's Training Institute, Westchester, New York, June 8, 2010
- SELETS 14th Annual Law Enforcement Training Seminar, Lawrenceberg, Tennessee, June 1, 2010
- New York State Police Sex Offense Seminar, "The Forensic Sciences," Albany, New York, May 24-28-2010
- Society of Professional Investigator's Meeting, New York City, May 20, 2020
- Wayne State University, Medicolegal Investigation of Death, "Exhumation and Time of Death," and "Fire, Explosion and Mass Casualty," April 21-22, 2010
: Oswego University, "History of Forensic Science," March 25, 2010
- American Academy of Forensic Sciences, "Bring Your Own Slides," Seattle, Washington, February 22-26, 2010
- 2010 Forensic Seminar for Capital Defense Attorneys, DePaul University College of Law, February 18-19, 2010
- CSI Symposium, Norwich University, "Forensic Pathology," January 29, 2010
- NYSP Child Physical Abuse and Neglect Seminar, November 18, 2009
- New York Council of Defense Lawyers, Rye, New York, November 7, 2009
- FBI/IT Exchange Conference, Keynote Speaker, Seattle, Washington, September 20-21, 2009
- Henry F. Williams Seminar, New York State Police, "Forensic Pathology and Child Deaths," Albany, New York, September 14-17, 2009
- New York State Funeral Director's Association, Saratoga, New York, September 1, 2009
- Cabell Sheriff's Department, West Virginia (Marshall University in Huntingdon, West Virginia), August 25, 2009
- NCSTL Conference, Tampa, Florida, May 20-21, 2009
- Wayne State University, Medicolegal Investigation of Death, "Exhumation and Time of Death," and "Forensic Questions: The Experts Answer," with Werner Spitz, M.D., Dearborn, Michigan, April 22-24, 2009
- Bronx High School of Science, March 11, 2009
- American Academy of Forensic Sciences, "Bring Your Own Slides," Denver, Colorado, February 16-21, 2009
- American Academy of Forensic Sciences, "New Investigative Techniques and Scientific Advancement for Forensic Scientists in the Future," Denver, Colorado, February 16-21, 2009
- South Carolina Funeral Director's Association, "Post Mortem with Dr. Michael Baden," Columbia, South Carolina, February 4, 2009
- CSI Symposium, "Forensic Pathology," Norwich, Connecticut, January 29-30, 2009
- New York State CASA DNA Initiative Conference, Albany, New York, January 28, 2009
- Medicolegal Investigation of Death Conference, "Exhumation and Time of Death," Las Vegas, Nevada, January 5-6, 2009
- Mattapoisett (Massachusetts) Police Department, Forensic lecture, November 25, 2008
- George Mason University, "Sexually Violent Crime: the Body as Evidence," November 10-11, 2008
" Hofstra University, "An Evening of Crime and Wine," October 29, 2008
" New Jersey State Funeral Director's Association, "Post Mortem with Dr. Michael Baden," September 17, 2008
- SPIAA 57th Annual Retraining Conference, July 23, 2008
- NY Cops Foundation Annual Dinner Gala, Keynote Speaker, June 2, 2008
- New York State Police Sex Offense Seminar "The Forensic Sciences," May 2008
- Keynote Speaker, National Council of Investigation \& Security Services annual meetíng, May 2, 2008
- Medicolegal Investigation of Death Conference, Wayne State University, "Terrorism," April 23, 2008
- Medicolegal Investigation of Death Conference, Wayne State University, "Exhumation and Time of Death," April 23, 2008
- $17^{\text {th }}$ Annual Arnold Markle Symposium, Connecticut State Police, March 23-24, 2008
- "Forensic Pathology and Living/Injured Victims," Academy for BCI Basic School (NYSP), March 11, 2008
n Lecturer, New Jersey Chapter of Int'l Assn of Arson Investigators, March 5, 2008
- American Academy of Forensic Sciences, Young Forensic Scientists Forum "Death is My Teacher," February 19, 2008
" American Academy of Forensic Sciences, "Healthcare Serial Killer Workshop," February 19, 2008
- American Academy of Forensic Sciences, "Significant Achievements and Contributions by Forensic Scientists to the International Community," February 19, 2008
- Medicolegal Investigation of Death Conference, "Postmortem Changes \& Time of Death," and "Forensic Questions: The Experts Answer," Las Vegas, Nevada, December 4-6, 2007
- $33^{\text {rd }}$ Annual Arson Seminar, NYS Fire Academy, "The Role of the Forensic Pathologist in Fire Investigation," November 7, 2007
- $12^{\text {th }}$ Annual Investigation for Identification Educational Conference, Pensacola, Florida, October 19-20, 2007
- Penn State University, Forensic Sciences Seminar, September 24, 2007
- Col. Henry F. Williams Homicide Seminar, "Forensic Pathology," September 17-20, 2007
- Harvard Medical School, Intensive Review of Internal Medicine Course, "CSI Meets IRIM - The New Science of Catching Killers," Boston, Massachusetts, July 2007
- Arizona Judicial Conference: Forensic Pathology, 2007
" New York State Police Sex Offense Seminar "The Forensic Sciences," May 2007
- Smithsonian Associates, "Murder Investigation with Forensics: The Good, the Bad, and the Ugly," May 2007
- Medicolegal Investigation of Death Conference, "Death Investigation" and "Fire, Explosions and Terrorism," April 24-26, 2007
- Louisiana Judicial College, "CSI Effect," April 19-20, 2007
- $16^{\text {th }}$ Annual Arnold Markle Symposium 2007, "Parents who Kill: Muchausen's by Proxy," April 9, 2007
- Harvard Medical School "Brigham Master Clinician: Update in Medicine," "The Forensic Sciences: From Cain and Abel to JFK to 0J Simpson," March 29, 2007
- American Academy of Forensic Sciences, "Bring Your Own Slides," February 21, 2007
- American Academy of Forensic Sciences, "Police Use of Force: Where is the Line and When is it Crossed" February 22, 2007
- Medicolegal Investigation of Death Homicide Conference, "Asphyxias, Serial Murders and Sexual Assaults," "Death Investigations: Fire, Explosions and Terrorism," Las Vegas, Nevada, November 29-30, 2006
- American College of Trust and Estate Counsel, Westin Providence, Rhode Island, October 12, 2006
* Col. Henry F. Williams Homicide Seminar, "Forensic Pathology," September 19-21, 2006
- $57^{\text {th }}$ Annual Harvard Associates in Police Science Conference, Vermont Criminal Justice Training Council, Burlington, Vermont, June 27, 2006
- SEAK National Expert Witness, "The Role of the Expert Witness: from the Expert's Perspective," Cape Cod, Massachusetts, June 23, 2006
- Mississippi Coroner's Association, Vicksburg, Mississippi, June 15, 2006
- Monmouth University, "Time of Death Determination" and "Electrocution, Explosives, and Fire-Related Deaths," Oceanport, New Jersey, June 13, 2006
- SELETS Homicide Conference, Lawrenceberg, Tennessee, June 7-8, 2006
- NYSP Sex Crimes Seminar "The Forensic Sciences," May 22, 2006
- Fermilab National Accelerator Laboratory, Colloquium, "How Long Has Grandpa Been Dead and Other Forensic Mysteries," Chicago, Illinois, May 17, 2006
- AtlantiCare Regional Medical Center, New Jersey, Keynote Speaker, $8^{\text {th }}$ Annual Trauma Symposium, "Forensic Sciences, Trauma \& Mass Disasters," May 2, 2006
- Medicolegal Investigation of Death Homicide Conference: "The Asphyxias, Serial Murders and Sexual Assaults," Detroit, Michigan, April 26-28, 2006
- Albany, New York, Area Association of Certified Fraud Examiners, keynote speaker, March 30, 2006
- American Academy of Forensic Sciences, "Victims \& Defendants: Clinical Aspects of Their Death," February 21, 2006
- American Academy of Forensic Sciences, "The Role of the Forensic Scientist in the Investigation of Police-Related Deaths - A Current Dilemma," February 22, 2006
- American Academy of Forensic Sciences, ""Shaken Baby Syndrome: Medical Myth or Medical Fact?" February 24, 2006
- Clinical Forensic Nursing, Veterans Administration, Phoenix, Arizona, Impacting Patient Care Delivery, Quality Management and Investigations in Healthcare Settings, January 23, 2006
- Advanced Practical Homicide Seminar, "Modes of Death Involving Firearms, Knives, Blunt Force and Child Abuse," November 8-9, 2005
- Monmouth University, Oceanport, New Jersey, "Determining Time of Death" and "Firerelated Death and Electrocution and Explosions," June, 2005
- New York State Police, Sex Offense Seminar, "The Forensic Sciences," May 23, 2005
- New York State Association of County Coroners \& Medical Examiners, "Violence Among Children," April 30-May 1, 2005
- Medicolegal Investigation of Death Conference, "Serial Killers, Autoerotic Asphyxias, Sexual Assault or Accident," and "Death by Fire and Explosion," Wayne State University, School of Medicine, April 20-22, 2005
- College of Mt. Saint Vincent, Department of Nursing, "Unraveling the Mystery of the Nurse Investigator," April 14, 2005.
- The National Clearinghouse for Science, Technology and the Law at Stetson University College of Law, "Forensic Pathology on Both Sides of the Pond," April 4, 2005
- Markle Symposium, Connecticut State Police Homicide Conference, Foxwoods Lodge, Connecticut, March 27-28, 2005
" The Learning Annex, "Revealing the Mysteries of Forensic Science," March 10, 2005
* American Academy of Forensic Sciences, "Complex Forensic Science Issues on Highly Controversial Cases," February 21-26, 2005
- Quinnipiac University, Law and Forensic Sciences, Hamden, Connecticut, February 5, 2005
- Duquesne University, The Cyril H. Wecht Institute of Forensic Science and Law, "Tracking Terrorism in the 21 ${ }^{\text {st }}$ Century," October 21-23, 2004
- Greater Cincinnati Regional Arson and Fire Investigators Seminar, "The Death Detective," October 14, 2004
- Col. Henry F. Williams Homicide Seminar, "Forensic Pathology," October 5, 2004
* Associated Licensed Detectives of New York State, Keynote speaker, October 1, 2004
- Nebraska Institute of Forensic Sciences, "Crime \& Death Scene Reconstruction: Utilizing Bloodstain Pattern Analysis," September 15-17, 2004
- Southeast Law Enforcement Seminar, "Fascinating Cases of Death," June 9, 2004
- Florida Coastal School of Law, "Role of Forensic Pathology in Criminal and Civil Litigation," Jacksonville, Florida, May 7, 2004
- Wayne State University, "Medicolegal Investigation of Death," Dearborn, Michigan, April 21-23, 2004
- The Three Sleuths (with Drs. Cyril Wecht and Henry Lee), The Rio Suite, Hotel \& Casino, Las Vegas, Nevada, April 17, 2004
- Annual SleuthFest Meeting, Exhumation Session, "Famous Cases," March 20, 2004
- $44^{\text {th }}$ Annual American College of Legal Medicine, "The Role of the Forensic Pathologist in Medical Malpractice Cases," Las Vegas, Nevada, March 5-7, 2004
* Stetson University College of Law, "The Complete History of Murder and Science in One Hour," Gulfport, Florida, January 29, 2004
- Quinnipiac Law School, Law and Forensic Science, January 24, 2004
- The City University of New York, Graduate School and University Center, "Forensic Series," December 2, 2003
- Testified before the United States Senate Committee on the Judiciary Department of Justice Oversight: "Funding Forensic Sciences, DNA and Beyond" 2003
- Duquesne University, National Symposium on the $40^{\text {th }}$ Anniversary of the JFK Assassination, "Solving the Great American Murder Mystery," November 20-23, 2003
- Smithsonian Associates, Educational and Cultural Programs, "Murder, Mystery and the New Forensics," November 1, 2003
- Association of Inspectors General, John Jay College of Criminal Justice, "Non-Traditional OIG Investigations," October 17, 2003
- Colorado Association of Sex Crimes Investigator's Annual Conference, Snowmass, Colorado, August 20-22, 2003
- $31^{\text {st }}$ Annual Florida Medical Examiner Educational Conference, F.A.M.E. 2003, "The History of Forensic Science from Cain \& Abel to 0.J. Simpson," Ponte Vedra Beach, Florida, August 6-8, 2003
- Washington County Prosecutors Office, "Dead Man Talking: Forensic Science and Homicide Investigation," May 5 and 6, 2003
- Medicolegal Investigation of Death, Wayne State University, "Adult Sexual Assault \& The Asphyxias" and "Child Sexual Assault/Abuse Myths Dearborn, Michigan, April 2-4, 2003
- New York State Trial Lawyer's Association, Wrongful Death Seminar, "Using Medical Science to Prove the Cause of Death and Conscious Pain and Suffering," March 25, 2003
- DNA Symposium, The State College of Pennsylvania, "The Role of the Forensic Pathologist regarding DNA Evidence: From Autopsy to Courtroom," March 2003
. American Academy of Forensic Sciences, "Overview of the Legal Issues Concerning the Discovery and Investigation and Prosecution of the Abuse of Elderly Patients in Healthcare Facilities and the Homicide of All Patients in Various Medical Treatment Facilities," Chicago, Illinois, February 17-22, 2003
- American Academy of Forensic Sciences, "Presentation of Specific Cases through the Initial Contact by Prosecutors Concerning Suspected Criminal Deaths through the Exhumation and the Trial" Chicago, Illinois, February 17-22, 2003
- $1^{\text {st }}$ Eastern Analytical Symposium \& Exposition, Somerset, New Jersey, November 1821, 2002
- Utah County Police Officer's Workshop, November 2002
- $10^{\text {th }}$ Annual Investigation for Identification Educational Conference, "New Concepts in Forensic Pathology," Pensacola, Florida, September 20-21, 2002
- Singapore Government Ministry of Health Services Administration, Centre for Forensic Medicine, August 17-31, 2002
- State of New York, Office of the Attorney General, Medicaid Fraud Control Unit, 2002 Training Conference, June 10-13, 2002, Lake Placid, New York
- Department of the Treasury, Bureau of Alcohol, Tobacco and Firearms, International Postblast Investigation Class, May 8, 2002, Brunswick, Georgia
- American Academy of Forensic Sciences, Addressing Social and Legal Issues Associated with Police Involved Shooting Incidents Through Forensic Investigation \& Shooting Scene Reconstruction, February 11-15, 2002, Atlanta, Georgia
- American Academy of Forensic Sciences, Bring Your Own Slides, February 11-15, 2002, Atlanta, Georgia
- The UMKC School of Law, The History of Murder Investigation and Forensic Science, University of Missouri, Kansas City, January 24, 2002
- DNA and the Law: Reining in the Revolution, "The Role of the Forensic Pathologist in DNA Use: From Autopsy to Courtroom," Duquesne University, November 30, 2001, Pittsburgh, Pennsylvania
- New Technologies and the Proof of Guilt \& Innocence, Court TV, October 25, 2001
- 2001 Ohio Attorney General's Conference on Law Enforcement, Plenary Speaker, October 11, 2001
- The Second European-American Intensive Course in Clinical and Forensic Genetics, September 3-14, 2001, Dubrovik, Croatia
- Forensic Nursing Clinical Update, "Death Investigation, Adverse Patient Events and Evidence Collection in the Hospital Setting," August 27 and 28, 2001, Phoenix, Arizona
- Harvard Associates In Police Science, Keynote Speaker, August 20-23, 2001, 52 ${ }^{\text {nd }}$ Annual Conference, Annapolis, Maryland
- The Boston Strangler Case: A High Tech Hearing on the Murder of Mary Sullivan, August 4, 2001, American Bar Association Annual Meeting, Chicago, Illinois
- Emerging Technologies in Forensic Investigation, June 1-3, 2001, Nova Southeastern University, Fort Lauderdale, Florida
- The Forensic Investigation of Child Abuse and Neglect, May 30, 2001, The Family Partnership Center
- Making Communities Safer, May 21-22, 2001, New York State Alliance of Sex Offender Service Providers, Sixth Annual Training Conference, Albany, New York
- Practical Homicide and Medicolegal Death Investigation, April 9-11, 2001, Beaumont, Texas
- Police Liability in New York, May 2, 2001, Albany, New York
- Symposium on Forensic Medicine, Kuwait Institute for Medical Specialization, January 27-29, 2001, Kuwait
- Forensic Science and the Law, October 27-28, 2000, Duquesne University, Pittsburgh, Pennsylvania
- $8^{\text {th }}$ Annual Investigation for Identification Educational Conference, Speaker, September 22-23, 2000, Pensacola Beach, Florida
* Advanced Practical Homicide Investigation, September 11-15,2000, Southern Law Enforcement Foundation, Irving, Texas
- Vision 2000: Together We Can, Funeral Service Conference of the Northwest, August 27-29, 2000, Coeur d'Alene Resort, Idaho
- Mississippi Attorney General Prosecutor's Annual Training Conference, April 26-28, 2000, Gulfport, Mississippi
- Forensic Crime Scene Analysis Training, April 28, 2000, Union County Police Chief's Association, Cranford, New Jersey
- At the Heart of the Matter: The Medicolegal Aspects of Organ and Tissue Donation, May 4, 2000, New York Organ Donor Network, Poughkeepsie, New York
- NYSBA Criminal Justice Section Spring Meeting, May 19-21, 2000, The Ethics of Scientific Evidence, Chautauqua, New York
- 2000 Dodge Seminar, March 20-23, 2000, Clearwater Beach, Florida
- Medicolegal Investigation of Death, March 16 and 17, 2000, Wayne State University School of Medicine and Michigan State Police

