



IN THE DISTRICT COURT OF CLEVELAND COUNTY
STATE OF OKLAHOMA

STATE OF OKLAHOMA, ex rel.,)
MIKE HUNTER,)
ATTORNEY GENERAL OF OKLAHOMA,)
)
Plaintiff,)

vs.)

Case No. CJ-2017-816
Judge Thad Balkman

(1) PURDUE PHARMA L.P.;)
(2) PURDUE PHARMA, INC.;)
(3) THE PURDUE FREDERICK COMPANY;)
(4) TEVA PHARMACEUTICALS USA, INC.;)
(5) CEPHALON, INC.;)
(6) JOHNSON & JOHNSON;)
(7) JANSSEN PHARMACEUTICALS, INC;)
(8) ORTHO-MCNEIL-JANSSEN)
PHARMACEUTICALS, INC., n/k/a)
JANSSEN PHARMACEUTICALS;)
(9) JANSSEN PHARMACEUTICA, INC.,)
n/k/a JANSSEN PHARMACEUTICALS, INC.;)
(10) ALLERGAN, PLC, f/k/a ACTAVIS PLC,)
f/k/a ACTAVIS, INC., f/k/a WATSON)
PHARMACEUTICALS, INC.;)
(11) WATSON LABORATORIES, INC.;)
(12) ACTAVIS LLC; and)
(13) ACTAVIS PHARMA, INC.,)
f/k/a WATSON PHARMA, INC.,)
)
Defendants.)

Discovery Motion Submitted to:
Special Discovery Master
William C. Hetherington

STATE OF OKLAHOMA } S.S.
CLEVELAND COUNTY }

FILED

FEB 07 2019

In the office of the
Court Clerk MARILYN WILLIAMS

**THE STATE'S RESPONSE TO PURDUE'S MOTION TO COMPEL THE STATE
TO CREATE A NEW DOCUMENT NOT REQUIRED BY THE RULES**

Purdue's Motion to Compel Plaintiff State of Oklahoma to Provide its Expert Disclosures ("Motion") may be one of its most frivolous motions to date. It is misleadingly titled as a motion to compel "expert disclosures." This entire Motion however, is not about the lengthy disclosures and detailed information provided by the State for each of its experts. Purdue's Motion is about one curriculum vitae provided for one of its 23 experts. Moreover, despite having received a

lengthy and detailed CV from the expert at issue, Dr. John Duncan, Purdue complains his CV is somehow deficient and seeks to compel additional information about his qualifications—none of which are required are under Oklahoma law. Purdue’s Motion is an unnecessary waste of this Court’s time and resources, and it should be denied in its entirety.

Dr. Duncan is an expert on the neuropsychology of addiction. He currently serves as an Assistant Professor of Interdisciplinary and Cultural Studies at the University of Oklahoma and an Associate Professor for the OU College of Medicine, providing courses on drug enforcement and prevention services. He worked with the Oklahoma Bureau of Narcotics for nearly thirty years, and his experience in law enforcement, narcotics, and the psychology of addiction is extensive.

In accordance with its discovery obligations and the Court’s Amended Scheduling Order, on December 21, 2018, the State provided Purdue with a CV for Dr. Duncan that met all requirements of Okla. Stat. tit. 12 § 3226(B)(4)(a). In response to Purdue’s complaint that the CV was incomplete in several respects, and in the State’s continued attempt to resolve discovery disputes without Court intervention, on January 18, 2019, the State provided Purdue with a revised CV for Dr. Duncan. *Ex. 1, Revised CV of Dr. Duncan.*¹ This CV exceeds 35 pages and includes:

- (a) a detailed description of Dr. Duncan’s job history to date;
- (b) various academic and teaching awards Dr. Duncan received from 1978 to 2018;
- (c) special appointments Dr. Duncan received from 1979 to 2013;
- (d) a list of books Dr. Duncan wrote from 1987 to 2018;
- (e) a list of journals, articles and book chapters Dr. Duncan wrote from 1979 to 2005;
- (f) Dr. Duncan’s current works in progress;

¹ Interestingly, Purdue did not attach a copy of Dr. Duncan’s detailed and overly-thorough CV to its Motion, presumably because one look at it would highlight the sheer of absurdity of Purdue’s Motion.

- (g) a list of vocational articles Dr. Duncan wrote from 1993 to 2002;
- (h) a list of grants Dr. Duncan has received (totaling over \$ 5 million);
- (i) a list of 159 medical or academic presentations Dr. Duncan has given;
- (j) a list of over 285 vocational presentations Dr. Duncan has given; and
- (k) Dr. Duncan's avocational interests.

Id. Despite this level of detail and the volume of information provided about Dr. Duncan's background and extensive qualifications, Purdue is once again dissatisfied with the CV— which goes well beyond what is required under Oklahoma law.

Purdue argues Dr. Duncan's CV is deficient because: (a) it purportedly does not include all presentations Dr. Duncan has given; and (b) it does not list any journals or articles he has published since 2005. There are several problems with this position. First, and most importantly, Purdue is placing obligations on the State with respect to expert disclosures that simply do not exist under Oklahoma law. Section 3226(B)(4)(a)(3) requires the State to provide the following with respect to its experts:

...the subject matter on which each expert witness is expected to testify; the substance of the facts and opinions to which the expert is expected to testify and a summary of the grounds for each opinion; the qualifications of each expert witness, including a list of all publications authored by the expert witness within the preceding ten (10) years; the compensation to be paid to the expert witness for the testimony and preparation for the testimony; and a listing of any other cases in which the expert witness has testified as an expert at trial or by deposition within the preceding four (4) years...

(Emphasis added). The statute says nothing whatsoever about presentations, and it certainly does not require an expert to list every single presentation he has ever given (an almost impossible task, in many cases). Purdue cites to no law in support of its entitlement to this information, and it is certainly not reasonable for Dr. Duncan to know the content and date of every single speech or presentation he has given in his nearly 40-year career, much less create a new document for

purposes of discovery. The statute also does not require the State to provide opposing parties with a copy of every presentation Dr. Duncan has made, an unsupported demand Purdue made prior to filing its Motion. *See Motion at Ex. 1 (01/29/29 email from J. Tam)*.

In addition, Purdue's argument that there are publications "missing" from Dr. Duncan's list of journals and articles is based on nothing but speculation. Purdue argues that it is "highly unlikely that Dr. Duncan has published nothing in the past fourteen years..." Motion at p. 2. This statement is as ridiculous as it is false. Since 2005, Dr. Duncan has published or written at least **five** books or monographs, and another **four** are in progress. *Ex. 1, CV of Dr. Duncan at pp. 7*. To insinuate he has published nothing is simply inaccurate. Moreover, a decrease in journal publications means nothing with respect to Dr. Duncan's qualifications as an expert witness, especially when he has written multiple books on various aspects of law enforcement over the last decade. Further, there is no requirement that an expert publish works in one format over another, nor is it necessary for an individual to publish at a certain pace to qualify him as an expert.

Purdue's Motion represents a fundamental misunderstanding of the goal of § 3226 and constitutes an unfortunate waste of judicial resources. The purpose of § 3226 is to "foster fairness between the parties to the litigation in regard to expert witnesses." *Heffron v. District Court of Oklahoma*, 2003 OK 75, 77 P.3d 1069, 1080. Dr. Duncan's CV most certainly provides Purdue sufficient information from which to evaluate this methodology and qualifications and respond appropriately. There is simply no legal basis for "requiring an expert to divulge the full panoply of his or her pertinent experiences" in his CV. *Raytheon Aircraft Co. v. United States*, No. 05-2328-JWL, 2008 WL 627488, at *4 (D. Kan. Mar. 4, 2008). Moreover, to the extent Purdue believes there are deficiencies in Dr. Duncan's CV, Purdue will have the opportunity to depose Dr. Duncan and pose any questions regarding his qualifications it deems necessary. *See Solis-*

Marrufo v. Bd. of Commissioners for the Cty. of Bernalillo, No. CIV 11-107 WDS/KBM, 2012 WL 12864177, at *1 (D.N.M. Mar. 2, 2012) (“To the extent that Plaintiff wants...more detail regarding [the expert’s] qualifications beyond those disclosed, he is free to depose [the expert].”).²

Oklahoma law requires the State to provide Dr. Duncan’s qualifications and a list of his publications, and the State met this requirement in spades. Purdue’s Motion is another transparent attempt to bury the State in unnecessary and inconsequential discovery filings and distract the parties and the Court from addressing the merits of the case. For the reasons set forth above, the State respectfully requests the Court deny Purdue’s Motion in its entirety, and for such further relief the Court deems proper.

Respectfully submitted,



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² Section 3226 is even less exhaustive than its federal counterpart, Fed.R.Civ.P. 26. *See* Okla. Stat. tit. 12 § 3226, Oklahoma Comments.

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CERTIFICATE OF SERVICE

I certify that a true and correct copy of the above and foregoing was emailed on February 7, 2019, to:

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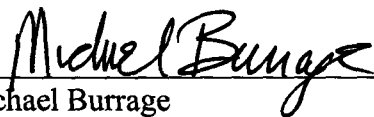
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Michael Burrage

John L. Duncan, Ph.D.

Curriculum Vitae

EDUCATION:

Independent Postdoctoral Research – 1999-2002. University of Oklahoma Health Sciences Center, Department of Psychiatry and Behavioral Sciences, College of Medicine. Conducted guided research in Neuro-psychology, focusing on the neurobiology of addiction and psychopharmacology of non-therapeutic drug use.

Ph.D. –Philosophy. University of Oklahoma: 1998. Focused on philosophical psychology and human freedom. Dissertation: “Horizons of the Self: An Essay in the Socio-Semiological and Psychological Boundaries of Practical Autonomy.” Chair: Edward Sankowski.

M.A. –Philosophy. University of Oklahoma: Focused on philosophy of mind. 1980. Thesis: “Husserl’s Concept of Transcendental Subjectivity and the Life-World Horizon.” Chair: J.N. Mohanty.

B.A. (cum laude) – Philosophy/English (double major). North Texas State University: 1978. Thesis: “The Appeal to Intuition: Husserl, Bergson, and Santayana on the Foundations of Knowing.” Advisors: Richard Owsley and “Pete” A.Y. Gunter.

ACADEMIC WORK EXPERIENCE:

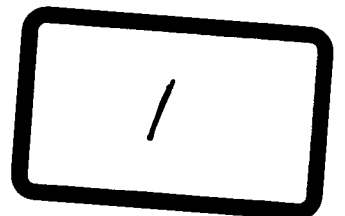
Professor:

The University of Oklahoma, College of Professional and Continuing Studies, 8/2007 until present. Full-time appointment, **Assistant Professor**. I have taught over 300 classes (mostly graduate) since 1998 for the University of Oklahoma.

Graduate courses that I developed and regularly teach:

1. Drugs and the Brain (cross-listed for criminal justice, interprofessional health and human services, and prevention science)
2. Global Drug Trafficking and Narco-Terrorism (criminal justice)
3. Drug Enforcement Management and Operations (criminal justice)
4. Ethical Decision-Making in Criminal Justice (criminal justice)
5. Ethics in Leadership (administrative leadership)
6. Ethics in Health and Human Services (interprofessional health and human services, prevention sciences)

Undergraduate courses that I developed and regularly teach



1. Drugs and Society (criminal justice)
2. Ethics in Leadership (all majors)
3. Jazz and the Modern World (all majors)

The University of Oklahoma, College of Liberal Studies, 1/96 to 8/2007. **Adjunct Assistant Professor.**

Taught mostly courses on drugs and the brain, ethics, and media psychology

The University of Oklahoma Health Sciences Center, College of Medicine, Department of Psychiatry and Behavioral Sciences. 7/99 to present, **Clinical Associate Professor.** (volunteer faculty). Since 1999, I have taught first-year medical students about drugs and the brain 19 times in 19 years. I have also given over 40 lectures to physicians.

Lectures that I have developed and regularly teach:

1. Methamphetamine Psychosis (medical students, OUHSC medical faculty and residents)
2. Drugs and the Brain (medical students, physicians)
3. Prescribing Controlled Drugs in a Regulatory Environment (physicians, medical students)
4. Sub-cortical structures and drug addiction (medical students, grand rounds for faculty)
5. Ethical decision-making in psychiatry (third-year residents in psychiatry)

The University of Oklahoma, Department of Philosophy. 5/78 to 5/81. **Graduate Teaching Assistant.**

North Texas State University, Department of Physics, Denton, Texas. 1/76 to 5/78. **Astronomy Lab Instructor.**

LAW ENFORCEMENT (26 Years Experience, 23 Years of Narcotics Enforcement Experience) –Over 2500 hours of law enforcement training

Oklahoma State Bureau of Narcotics and Dangerous Drugs Control, 1/86 to present.

Chief Agent - 1/94 to 8/2007. Charted division course-of-action by performing administrative functions in the planning, coordinating and evaluating of major programs. Established program goals and objectives and coordinated the efforts of mid-level managers and unit supervisors in achieving these. Reviewed the overall operational effectiveness of division programs and recommended necessary changes for improvement; monitored and evaluated ongoing programs through analysis of statistical, fiscal, and other relevant data; prepared and administered the division budget and annual report.

Developed the pseudoephedrine control law that became the national model law. Developed the controlled drug prescription monitoring law.

Participated as a member of the administrative staff in the development of agency policy, procedures, and regulations; serves on special committees as required by the director. Served as OBN representative to local, regional, and national committees and advisory boards; represented OBN before meetings and hearings.

Recommended and drafted modifications of legislation to further refine agency operation; reviews proposed legislation to determine potential impact on OBN programs. Designed grant proposals, including mission, budget, and analysis of resources to create or augment major OBN projects. Served as Acting Director of OBN.

Agent in Charge - 1/90 to 1/94. Supervised and directed the daily activities of the Oklahoma Bureau of Narcotics Intelligence Division agent personnel in accordance with the division mission of collecting raw drug intelligence, developing investigative leads, and disseminating documented intelligence information to law enforcement agencies nationwide.

Directed clandestine laboratory operations statewide. Researched, developed and reviewed agency policy and procedures regarding clandestine laboratories. Administered federal grants for drug lab equipment.

Directed the OBN firearms program, including qualification, policies, weapon selection, and purchasing of weapons and ammunition. Developed and administered federal grant for a statewide 'Narcotics Officer Judgmental Shooting Program'.

Commanded one of the OBN marijuana eradication tactical teams. These teams conduct armed, tactical operations against suspected marijuana cultivators throughout the state of Oklahoma.

Senior Narcotics Agent - 1/87 to 1/90. Planned and conducted investigations of persons engaged in illegal manufacture, diversion, importation, or sale of narcotics and dangerous drugs. Scope of investigations included multi-defendant conspiracies, Title III electronic intercept, R.I.C.O., Clandestine laboratories, air smuggling, and pharmaceutical diversion.

Supervised agents on all narcotics operations. Developed and taught the OBN 40 hour Clandestine Laboratory Safety certification Program. Taught classes statewide and as a national consultant in narcotics investigation, undercover operations, surveillance, informant management, managing confidential funds, case development, and other courses. Served as OBN firearms instructor.

Narcotics Agent - 10/84 to 12/85. Conducted narcotics investigations. Served as OBN firearms instructor. Earned several awards and commendations.

Norman Police Department, Norman, Oklahoma, 9/80 to 12/85.

Narcotics Agent - 10/83 to 12/85. Worked in the Special Operations Unit of the Norman Police Department as an Undercover Narcotics Agent.

Patrolman -9/80 to 10/83. Attended the 20th Norman Police Training Academy and worked as a Patrolman on all shifts. Just prior to the Academy, I worked as a Norman Police Department Dispatcher for 2 months.

PROFESSIONAL CONSULTANT EXPERIENCE:

“Science-Based Drug Education” for the Midwest HIDTA and White House Office of National Drug Control Policy. 2000- present. This program is used to train medical, social, and law enforcement professionals in how various drugs affect the brain and subsequently change human behavior.

Private Consultant, 1987 to present. Developed and present training on drugs and the brain, clandestine laboratory, law enforcement ethics, and various tactical operations for drug enforcement.

The Institute for Intergovernmental Research, Inc., Jacksonville, Florida. Consultant/Instructor, 2002 to present. Taught courses on clandestine laboratory investigation and presented the OSHA certified clanlab HAZWOPR training to law enforcement agencies nationwide.

The Circle, Inc., McClean, Virginia. Consultant/Instructor, 1994 to present. Taught clandestine laboratory certification programs nationwide.

Institute for Law and Justice, Alexandria, Virginia. Consultant/Instructor, 1987 to 1991. National law enforcement training on Drug enforcement supervision and management.

National Institute of Drug Education and Training (NIDET), Tucson, Arizona. 1985 to 1995. Principle Partner. Consultant/Instructor. Wide variety of drug enforcement training, including clandestine laboratories, undercover operations, surveillance, and tactical operations.

CLINICAL SPECIALIZATION

Psychopharmacology of Non-therapeutic Drug Use, Neuro-psychology of Addiction.

ACADEMIC SPECIALIZATION

Philosophy of Psychology, Drugs and the Brain, Neuropsychological Theories of Mind, Ethics

ACADEMIC AND TEACHING AWARDS

2018. Outstanding Classroom Teaching in the Department of psychiatry and Behavioral Sciences, OUHSC Department of Psychiatry and Behavioral Sciences. (June 8, 2018).

2017. Outstanding Classroom Teaching in the Department of psychiatry and Behavioral Sciences, University Of Oklahoma Health Sciences Center, College of Medicine. (July 15, 2017).

2016. Certificate of Appreciation, OUHSC Department of Psychiatry and Behavioral Sciences. (June 1, 2016).

2016. Rufus G. Hall Outstanding Professor Award, University of Oklahoma College of Liberal Studies. (May 20, 2016).

2015. Certificate of Appreciation, OUHSC Department of Psychiatry and Behavioral Sciences. 2015

2006: “Recognition of Demonstrated Dedication by Volunteer Faculty to Excellence in Classroom Teaching 2005-2006,” The Medical Student Education Program of the University of Oklahoma Health Sciences Center, Department of Psychiatry and Behavioral Sciences, Award of Appreciation.

2004: “Superior Teaching Award,” University of Oklahoma College of Liberal Studies.

2003: “Kenneth E. Crook Distinguished Faculty Award,” for Excellence in Teaching and Meritorious Service to the University. University of Oklahoma College of Liberal Studies.

1981: “Outstanding Academic Achievement” in the 20th Training Academy, Norman Police Department.

1978 - Department of Philosophy Honor Student Award, North Texas State University.

SPECIAL APPOINTMENTS

2011-13 –University of Oklahoma Faculty Senator

2007-10 –University of Oklahoma Graduate Council Representative

2006- Appointed as a representative to the Oklahoma State Epidemiological Workgroup

2005: Recognized as “Outstanding Alumni,” by The University of North Texas.

1999 -- Panelist at 8th Annual Oklahoma Center for Neuroscience (OCNS) Symposium “The Neurobiology of Addiction.” (October 1, 1999).

1999 – Appointed Vice-Chairman of the State of Oklahoma Governor’s Drug and Alcohol Policy Board.

1996 - Named chief consultant for methamphetamine issues for the former Soviet block nations by the American Bar Association.

1994 - Appointed to the Oklahoma Department of Mental Health and Substance Abuse Advisory Council on Substance Abuse.

1991 - National Prosecutor’s Research Association. Participated on National committee to draft national Model Precursor Chemical Control legislation.

1991 - U.S. Drug Enforcement Administration (DEA). Appointed to national committee to review the Chemical Diversion and Trafficking Act of 1988 to recommend future directions and changes.

1979 - University of Oklahoma representative to the National Conference on Corporate Ethics at SMU, Dallas.

BOOKS AND MONOGRAPHS:

- (1) Duncan, J.L. (2018). "Mindset: The Key to Self-Defense. In *Secrets of the Master's*, Sanders, Bodhi, Loveland, Colorado: Kaizen Quest Publishing.
- (2) Duncan, J. L. (2018). "Legal Issues, Self-Defense, and Character," in *Secrets of the Master's*, Sanders, Bodhi, Loveland, Colorado: Kaizen Quest Publishing.
- (3) Duncan, J. L. (in press). "Stepping onto the Continuum of Force: Things suspects do to Increase the Likelihood of Force Being Used by Police Officers." *Law Officer*.
- (4) Duncan, J. L. (in press). "Developing Cue-Based Situational Awareness and Recognition-Primed Decision-Making Skills to Enhance Positive Outcomes in the Police Use of Deadly Force." *FBI National Academy Associates Journal*, No. Spring 2016.
- (5) *The Curvature of Thought: Objectivity and the Limits of Human Imagination* (book-length manuscript, proposal out)
- (6) *Oklahoma State Drug Threat Assessment*. Monograph. State of Oklahoma, 2002.
- (7) *Model State Chemical Control Act*, Co-author. The White House. President's Commission on Model State Drug Laws, 1993.
- (8) *A Preliminary Analysis of the Crips and Bloods Street Gang Activity in Oklahoma*, Monograph. Strategic Intelligence assessment for the State of Oklahoma, 1991.
- (9) *Analysis of the Recent Decrease in Clandestine Lab Activity in Oklahoma*, Strategic Intelligence Assessment for the State of Oklahoma, 1990.
- (10) *Surviving Clandestine Labs*, Monograph. State of Oklahoma, 1989.
- (11) *Hazardous Materials and Clandestine Laboratory Raids*, Monograph. State of Oklahoma, 1987.

JOURNALS, ARTICLES, AND BOOK CHAPTERS:

- (1) "Law Enforcement and Regulatory Issues." *Weiner's Pain Management: A Practical Guide for Clinicians Weiner's* (7th Edition). 2005. Chapter 93, Pp. 1407-1415.
- (2) "The Dynamic Field of Human Autonomy: Chaotic Systems and the Interplay between Practical Autonomy and the Autonomy-Supporting Environment." Accepted Paper. 11th Annual International Conference for Chaos Theory in the Life-Sciences, University of Wisconsin. Madison, Wisconsin, August 3-6, 2001.
- (3) "Ripples on the Surface of Field-Being: Husserlian Horizons and Sheldrake's Morphic Fields." Invited Paper. Fifth Symposium on Field-Being and the Non-Substantialist Turn, Fairfield University, August 15-21, 2001.
- (4) "Encompassing Tao: Ontological Roots of Praxis in the Philosophies of Karl Jaspers and Lao-Tzu," Invited session paper. Karl Jaspers Society held at The American Philosophical Association Eastern Meeting. December 27, 2001.
- (5) "Heidegger's Fourfold: Mythic Horizons and the Foundation of Being." Invited paper and presentation. Conference on Heidegger and Religion, sponsored by the Foundation for Applied Phenomenology, Denton, Texas. March 2002.

- (6) "Clandestine Laboratories, Dynamic Systems, and the Deep Social Impact of Methamphetamine Abuse in Oklahoma," *Free Inquiry in Creative Sociology* (Special Issue, Spring 2001), Oklahoma State University, Oklahoma.
- (7) *A Guidebook for Phenomenological Workshops*, National Endowment for the Humanities (NEH) Grant Report. 1979.
- (8) *Dissertations in Phenomenology*, National Endowment for the Humanities (NEH) Grant Report. 1979.

WORK IN PROGRESS:

- (1) "Neurological Morbidity and the Behavioral Correlates of Methamphetamine Abuse." Submitted to *Addiction*, Blackwell Publishing Co., forthcoming.
- (2) *A Grain of Sand: Speculative Philosophy and the Limits of Human Knowledge*. (Book-length manuscript).
- (3) *Media, Coercion, and Freedom* (book proposal –partially completed manuscript).
- (4) *What You Should Know about Methamphetamine Abuse*, (book proposal, partial manuscript).

BOOK REVIEWS:

- (1) Book Review: *The Aesthetic Dimension: Toward a Critique of Marxist Philosophy*. Herbert Marcuse. *Southwestern Journal of Philosophy*. Spring 1982.
- (2) Book Review: *Phenomenology and the Foundations of the Sciences*. Edmund Husserl (Translated into English by Ted Klein). *Southwestern Journal of Philosophy*. Spring 1982.

VOCATIONAL ARTICLES:

- (1) "Meth Psychosis." (Reprint). *Georgia Peace Officer*, Spring 2002.
- (2) "Integrity as a Process of Organizational Culture," *The Oklahoma Police Chief*, Fall 2001.
- (3) "Preparing Police to Face a Complex Future," *The Oklahoma Peace Officer*, Spring 2001.
- (4) "Meth Psychosis." *Oklahoma Sheriff's and Peace Officer's Journal*, spring 2001.
- (5) "A Brief History of Methamphetamine." *Oklahoma Sheriff's and Peace Officer's Journal*, fall 2001.
- (6) "Oklahoma's Growing Epidemic of Clandestine Methamphetamine Laboratories," *Oklahoma Sheriff's and Peace Officer's Journal*, fall 2000.
- (7) "Tradition and the Individual Narcotic Agent," *Oklahoma Narcotics Officer*, Vol. 6, No1, summer 1999.
- (8) "The Police Officers' Mind," *Oklahoma Sheriff's and Peace Officer's Journal*, spring 1999.
- (9) "Law Enforcement Ethics: A Complex Issue," *Oklahoma Sheriff's and Peace Officer's Journal*, fall 1998.
- (10) "Targeting the Sources of Illegal Drugs," *A-ONE Journal*, summer 1993.
- (11) "Drug Lab Fires," *Oklahoma State Arson Investigator's Journal*, Spring 1993.
Reprinted in numerous law enforcement and firefighter journals nationwide.

GRANT SUPPORT: (Total \$5,361,206)

- (1) 2006 – “Developing and Enhancing Prescription Drug Monitoring Laws,” U.S. Department of Justice, Office of Justice Programs, Rodgers Grant, \$259,820.
- (2) 2006 – “Methamphetamine Laboratory Response Training and Methamphetamine Impact Study,” Office of National Drug Control Policy, Community Oriented Policing, \$147,084.
- (2) 2005 – “Oklahoma Priority Targeting of Drug Offenders,” Office of National Drug Control Policy, Community Oriented Policing, \$246,000.
- (3) 2005 – “Comprehensive Oklahoma Narcotic Tracking and Regulation On-Line (CONTROL),” U.S. Department of Justice, Rodgers Grant. \$350,000.
- (4) 2004 – “Internet-Guided Drug Education Program,” Office of National Drug Control Policy, Community Oriented Policing, \$416,000.
- (5) 2004 – “Prescription Monitoring Program,” U.S. Department of Justice, Rodgers Grant. \$350,000.
- (6) 2003 – “Physical Security Enhancement Program.” State of Oklahoma, Office of Homeland Security, Oklahoma First Responder Equipment Program, Phase 10, \$21,500.
- (7) 2003 – “Command Post Radio Project.” State of Oklahoma, Office of Homeland Security, Oklahoma First Responder Equipment Program, Phase 9, \$38,500.
- (8) 2003 – “Clandestine Laboratory Enforcement Project (CLEP): A Multidisciplinary Solution to the Problems of Illegal Methamphetamine Laboratories in Oklahoma.” United States Department of Justice, Community Oriented Policing Program (COPS), \$412,302.
- (9) 2002 – “Clandestine Laboratory Enforcement Project (CLEP): A Multidisciplinary Solution to the Problems of Illegal Methamphetamine Laboratories in Oklahoma. (United States Department of Justice, Community Oriented Policing Program (COPS), \$1,000,000.
- (10) 2001 – “Lab Tracker: Clandestine Lab Tracking Project, “Byrne Memorial Fund (United States Bureau of Justice Assistance ‘Block Grant’ for narcotics enforcement), \$27,000. Administered through the Oklahoma State Bureau of Narcotics.
- (11) 1996 -- “Oklahoma Schedule Two Abuse Reduction Project (OSTAR),” Byrne Memorial Fund (United States ‘Block Grant’ for narcotics enforcement), \$225,000. Administered through the Oklahoma State Bureau of Narcotics.
- (12) 1995 -- “Oklahoma Schedule Two Abuse Reduction Project (OSTAR),” Byrne Memorial Fund (United States ‘Block Grant’ for narcotics enforcement), \$225,000. Administered through the Oklahoma State Bureau of Narcotics.
- (13) 1994 – “Oklahoma Schedule Two Abuse Reduction Project (OSTAR),” Byrne Memorial Fund (United States ‘Block Grant’ for narcotics enforcement), \$225,000. Administered through the Oklahoma State Bureau of Narcotics.
- (14) 1993 -- “Statewide Narcotics Intelligence Unit,” Byrne Memorial Fund (United States ‘Block Grant’ for narcotics enforcement), \$328,000. Administered through the Oklahoma State Bureau of Narcotics.
- (15) 1992 -- “Statewide Narcotics Intelligence Unit,” Byrne Memorial Fund (United States ‘Block Grant’ for narcotics enforcement), \$328,000. Administered through the Oklahoma State Bureau of Narcotics.

- (16) 1991 -- "Statewide Narcotics Intelligence Unit," Byrne Memorial Fund (United States 'Block Grant' for narcotics enforcement), \$328,000. Administered through the Oklahoma State Bureau of Narcotics.
- (17) 1990 -- "Statewide Narcotics Intelligence Unit," Byrne Memorial Fund (United States 'Block Grant' for narcotics enforcement), \$328,000. Administered through the Oklahoma State Bureau of Narcotics.
- (18) 1989 -- "Narcotic Enforcement Judgmental Shooting," Byrne Memorial Fund (United States 'Block Grant' for narcotics enforcement), \$200,000. Administered through the Oklahoma State Bureau of Narcotics.
- (19) 1989 -- "Clandestine Laboratory Enforcement Program," Byrne Memorial Fund (United States 'Block Grant' for narcotics enforcement), \$14,000. Administered through the Oklahoma State Bureau of Narcotics.
- (20) 1987 -- "Clandestine Laboratory Safety Equipment," Byrne Memorial Fund (United States 'Block Grant' for narcotics enforcement), \$200,000. Administered through the Oklahoma State Bureau of Narcotics.
- (21) 1979 - Awarded National Endowment for the Humanities grant: 'Dissertations in Phenomenology'. (\$10,000) Report published by NEH. Administered through the Department of Philosophy, University of Oklahoma.
- (22) 1979 -- Awarded National Endowment for the Humanities grant: 'Phenomenological Workshops'. (\$10,000) Report published by NEH. Administered through the Department of Philosophy, University of Oklahoma.

MEDICAL AND ACADEMIC PRESENTATIONS

- (1) Duncan, J., Department of Psychiatry "Grand Rounds", "Hypo-frontality in Drug Abuse," University of Oklahoma Health Sciences Center, Department of Psychiatry and Behavioral Sciences, Oklahoma City. (April 12, 2018).
- (2) Duncan, J. L. (Author & Presenter), Association of Graduate Liberal Studies Programs Annual Meeting, "Process Directed Feedback for Online Students," AGLSP, Oklahoma City. (November 22, 2016).
- (3) Duncan, J. L. (Author & Presenter), Grand Rounds, "Subcortical Neurological Foundations of Drug-Seeking Behavior," OU HSC, College of Medicine, Department of Psychiatry, OKC. (November 10, 2016).
- (4) Duncan, J. L. (Author & Presenter), Human Behavior I, "Neurobiology of Addiction and Psychopharmacology of Non-Therapeutic Drug Use," OUHSC Department of Psychiatry, College of Medicine, OKC. (March 21, 2016).
- (5) Duncan, J. L. (Author & Presenter), University of Oklahoma College of Medicine, Department of Psychiatry, "Neurobiology of Addiction and Psychopharmacology of Non-Therapeutic Drug Use." (February 2015).
- (6) Duncan, J. L. (Author & Presenter), Midwest Counter Drug Training Center, "How Drugs Change the Brain and Affect Human Behavior," Des Moines, Iowa. (June 2014).
- (7) "The Neurobiology of Addiction and Differential Diagnosis of Drug-Addicted and Drug-Seeking Patients," Invited presentation, Family and Community Medicine Interest Group, Sponsored by Oklahoma Academy of Family Physicians, at OUHSC College of Medicine, November 14, 2006.

- (8) "Methamphetamine Psychosis," Clandestine Laboratory Investigator's Association, Denver Colorado, September 20, 2006.
- (9) "Differential diagnosis of Drug-Seeking Behavior," Invited Presentation, OUHSC College of Dentistry, September 5, 2006.
- (10) "Neurological Functioning and Neuroadaptive Damage Caused by Drug Abuse," *Science-Based Drug Education*, developed on contract for the Office of National Drug Control Policy. Presented in Rapid City, South Dakota, August 21-23, 2006.
- (11) "Neurological Functioning and Neuroadaptive Damage Caused by Drug Abuse," *Science-Based Drug Education*, developed on contract for the Office of National Drug Control Policy. Presented in Salina, Kansas, June 30-31, 2006.
- (12) "The Neurobiology of Addiction and Differential Diagnosis of Drug-Seeking Behavior for Dentists," OUHSC College of Dentistry, Invited Presentation, June 19, 2006.
- (13) "Neurological Functioning and Neuroadaptive Damage Caused by Drug Abuse," *Science-Based Drug Education*, developed on contract for the Office of National Drug Control Policy. Presented in Kansas City, Missouri, June 13-16, 2006.
- (14) "Chronic methamphetamine Abuse and Treatment Decisions," National Council of Nurse Administrators, Kansas City, Missouri, June 8, 2006.
- (15) "Methamphetamine Psychosis and Neuroadaptive Brain Damage," Annual Primary Care Update, University of Oklahoma Health Sciences Center, Continuing Medical Education, May 18, 2006.
- (16) "Neurological Functioning and Neuroadaptive Damage Caused by Drug Abuse," *Science-Based Drug Education*, developed on contract for the Office of National Drug Control Policy. Presented in Bismark, North Dakota, May 15-17, 2006.
- (17) "Diversion of Pharmaceutical Drugs," OUHSC College of Medicine, Oklahoma City, Oklahoma, February 22, 2006.
- (18) "Meth Psychosis," Grand Rounds, OUHSC College of Medicine, Oklahoma City, Oklahoma, January 10, 2006.
- (19) "The Neurobiology of Addiction and Differential Diagnosis of Drug-Seeking Behavior," University of Oklahoma College of Pharmacy, Oklahoma City, Oklahoma, October 27, 2005.
- (20) "Neurological Functioning and Neuroadaptive Damage Caused by Drug Abuse," *Science-Based Drug Education*, developed on contract for the Office of National Drug Control Policy. Presented in Salina, Kansas, August 23-24, 2005.
- (21) "Neurological Functioning and Neuroadaptive Damage Caused by Drug Abuse," *Science-Based Drug Education*, developed on contract for the Office of National Drug Control Policy. Presented in St. Louis, Missouri. August 2005.
- (22) "Meth Psychosis," Tulsa Community College, Law Enforcement Day. July 2005.
- (23) "Neurological Morbidity and Methamphetamine Abuse," Indian Health Service Annual Conference, Tulsa, Oklahoma. July 2005.
- (24) "Neurological Functioning and Neuroadaptive Damage Caused by Drug Abuse," *Science-Based Drug Education*, developed on contract for the Office of National Drug Control Policy. Presented in Lincoln, Nebraska. July 2005.
- (25) "Meth Psychosis," Association of Oklahoma Narcotics Officers, July 2005.

- (26) “Neurological Functioning and Neuroadaptive Damage Caused by Drug Abuse,” *Science-Based Drug Education*, developed on contract for the Office of National Drug Control Policy. Presented in Bismark, North Dakota. June 2005.
- (27) “Meth Psychosis,” St. Francis Hospital, Forensic Nursing Conference, Tulsa, Oklahoma. June 2005.
- (28) “Cocaine and the Brain: A Neurological Study,” University of Oklahoma health Sciences Center, Department of Psychiatry and Behavioral Sciences, Chemical Dependency Fellowship. Oklahoma City, Oklahoma. May 2005.
- (29) “Meth Psychosis,” Governor’s Conference on Methamphetamine, Topeka, Kansas. May 2005.
- (30) “Meth Psychosis,” North-Eastern Oklahoma Veterinary Medicine Association, Claremore, Oklahoma. May 2005.
- (31) “Differential Diagnosis of Drug-Seeking Behavior,” Southwest Association of Family Medicine Conference, Oklahoma City, Oklahoma. May 2005.
- (32) “Neurobiological Effects of Methamphetamine,” Primary Care Update Conference. Irwin H. Brown Office of Continuing Medical Education in conjunction with the University of Oklahoma Department of Family and Preventive Medicine. Oklahoma City, Oklahoma. May 2005.
- (33) “Husserl’s Theory of Internal Time-Consciousness,” Featured speech subsequent to award as the outstanding alumni, University of North Texas, Denton, Texas. April 2005.
- (34) “Meth Psychosis,” Oklahoma Bar Association Conference, Oklahoma City, Oklahoma. March 2005.
- (35) “Effective Prescribing of Opioids for Chronic Pain,” Oklahoma Primary Care Association. February 2005.
- (36) “Pseudoephedrine Control as the Gateway to Decreasing Meth Labs,” Office of National Drug Control Policy, Community Oriented Policing, Orlando, Florida. January 2005.
- (37) “Pharmacy Law –Guarding Against Diversion of Controlled Substances,” Southwestern State University, Weatherford, Oklahoma. December 2004.
- (38) “Effects of Chronic Methamphetamine Abuse,” Oklahoma State Court of Appeals. Oklahoma City, Oklahoma. November 2004.
- (39) “Spotting Meth Labs,” Oklahoma Vegetation Manager’s Association Conference. Tulsa, Oklahoma. October 2004.
- (40) “Meth Psychosis,” Clandestine Laboratory Investigator’s Association Conference. Nashville, Tennessee. September 2004.
- (41) “Pseudoephedrine Control in Oklahoma as a National paradigm,” United States Drug Enforcement Administration Annual Chemical Control Initiative. Boston, Massachusetts. September 2004.
- (42) “Meth Psychosis,” Governor’s Meth Summit, Lincoln, Nebraska. September 2004.
- (43) “Meth Psychosis,” Oklahoma Conference on Child Abuse and Neglect. Tulsa, Oklahoma. September 2004.
- (44) “Neurological Functioning and Neuroadaptive Damage Caused by Drug Abuse,” *Science-Based Drug Education*, developed on contract for the Office of National Drug Control Policy. Presented in Wichita, Kansas. August 2004.

- (45) "Neurological Functioning and Neuroadaptive Damage Caused by Drug Abuse," *Science-Based Drug Education*, developed on contract for the Office of National Drug Control Policy. Presented in Kansas City, Missouri. August 2004.
- (46) "Neurological Functioning and Neuroadaptive Damage Caused by Drug Abuse," *Science-Based Drug Education*, developed on contract for the Office of National Drug Control Policy. Presented in Des Moines, Iowa. July 2004.
- (47) "Psychopharmacology of Street Drugs," Northeastern Oklahoma Veterinary Medicine Association. Claremore, Oklahoma. May 2004.
- (48) "Neurological Functioning and Neuroadaptive Damage Caused by Drug Abuse," *Science-Based Drug Education*, developed on contract for the Office of National Drug Control Policy. Presented in Sioux Falls, South Dakota. June 2004.
- (49) "Meth Psychosis," Cherokee Nation Meth Conference. Tulsa, Oklahoma. April 2004.
- (50) "Clinical Effects of Chronic Drug Abuse," United States Bureau of Prisons Continuing Medical Education Meeting. Beaumont, Texas. March 2004.
- (51) "Meth Psychosis," University of Oklahoma health Sciences Center, Department of Psychiatry and Behavioral Sciences, Chemical Dependency Fellowship. Oklahoma City, Oklahoma. January 2004.
- (52) "Prescribing Opioids for the Treatment of Chronic Pain," Eastern Oklahoma Medical Association Conference. Muskogee, Oklahoma. December 2003.
- (53) "Chronic Pain as a Neurological Disease," Northeastern Oklahoma Medical Association. December 2003.
- (54) "Hazardous Chemicals Encountered in Raiding Illegal Meth Laboratories," Institute for Intergovernmental Research. Hickory, North Carolina. December 2003.
- (55) "Pseudoephedrine Control: The Key to Reducing Meth Labs," Office of National Drug Control Policy, Community Oriented Policing, Long Beach, California. November 2003.
- (56) "Pseudoephedrine, the Precursor of Methamphetamine," Oklahoma Wholesale Marketer's Association Conference. Tulsa, Oklahoma. September 2003.
- (57) "Hazardous Chemicals Encountered in Raiding Illegal Meth Laboratories," Institute for Intergovernmental Research. Coeur d'Alene, Idaho. October 2003.
- (58) "Neurological Functioning and Neuroadaptive Damage Caused by Drug Abuse," *Science-Based Drug Education*, developed on contract for the Office of National Drug Control Policy. Presented in Sioux City, Iowa. August 2003.
- (59) "Differential Diagnosis of Drug-Seeking Behavior," University of Oklahoma College of Dentistry, Invited presentation. August 2003.
- (60) "The Social and Community Impact of Methamphetamine-Related Brain Damage," Oklahoma Municipal League conference. Oklahoma City, Oklahoma. July 2003.
- (61) "Meth Psychosis," Oklahoma Bar Association, Meth Summit. Oklahoma City, Oklahoma. July 2003.
- (62) "Hazardous Chemicals Encountered in Raiding Illegal Meth Laboratories," Institute for Intergovernmental Research. Beaumont, Texas. July 2003.

- (63) "Chronic Pain and the Use of Opioid Therapy," Southwest Medical Center, Continuing Medical Education, invited presentation. Oklahoma City, Oklahoma. June 28, 2003.
- (64) "The Drug Threat in Oklahoma," Tulsa Veterinary Medical Association. Tulsa, Oklahoma. June 2003.
- (65) "Ecstasy and Cocaine: Proto-psychostimulants," Hillcrest Hospital Continuing Medical Education, invited presentation. Tulsa, Oklahoma. May 2003.
- (66) "Oklahoma's Drug Threat," 2003 governor's Health and Safety Conference. Shangri La, Oklahoma. May 2003.
- (67) "The Deeper Social Impact of Drug Abuse in Oklahoma," Oklahoma Municipal Judges conference, Continuing Legal Education. April 2003.
- (68) "Opioid Therapy in the Treatment of Chronic Pain," Oklahoma Spine Hospital Continuing Medical Education. March 26, 2003.
- (69) "Neurobiological and Behavioral Correlates of Methamphetamine, Cocaine, and MDMA," Invited Presentation. University of Oklahoma Health Sciences Center, College of Medicine. Oklahoma City, Oklahoma. March 5, 2003.
- (70) "Pharmaceutical Diversion and Spotting the Drug-Seeker: A Course in Differential Diagnosis," Invited Presentation. University of Oklahoma Health Sciences Center, College of Medicine. Oklahoma City, Oklahoma. February 26, 2003.
- (71) "New Trends in Stimulant Abuse," Invited Presentation. University of Oklahoma Health Sciences Center, Department of Psychiatry, "Chemical Dependency Fellowship," Oklahoma City, Oklahoma. January 31, 2003.
- (72) "Psychopharmacology of Addiction: The Psychoneurophysiological Model," Invited Presentation. Oklahoma State Department of Mental Health and Substance Abuse Services, "Annual Substance Abuse conference." Tulsa, Oklahoma. January 30, 2003.
- (73) "Differential Diagnosis of Drug-Seeking Behavior," Invited Presentation. Oklahoma State Board of Pharmacy, "Pharmacy Law Seminar," Oklahoma City, Oklahoma. December 1, 2002.
- (74) "Ethical Considerations in Chronic Pain Management," Invited Presentation. Oklahoma Association of Health Care Employees. Oklahoma City, Oklahoma. November 22, 2002.
- (75) "Methamphetamine Psychosis and The Drug-Induced Onset of Paranoid-Schizophrenia: New Research Perspectives," Invited Presentation. (Category 1 CME) Departmental Teaching Conference. Department of Psychiatry and Behavioral Sciences. University of Oklahoma Health Sciences Center, College of Medicine, Oklahoma City, Oklahoma. October 23, 2002.
- (76) "The Problem with Opioids." Invited Presentation (Category 2 CME). Southwest Oklahoma Physician's Association. Lawton, Oklahoma. September 24, 2002.
- (77) "Methamphetamine and the Community: An Emerging Multidisciplinary Challenge." Invited Presentation. Oklahoma Municipal League. Tulsa, Oklahoma. September 19, 2002.
- (78) "Issues in Treating Patients for Chronic Pain." Invited Presentation. Oklahoma Pain Management Society. Oklahoma City, Oklahoma. September 10, 2002.

- (79) “Meth Psychosis: Oklahoma’s Emerging Threat.” Invited Presentation (Category 1 CME) Departmental Teaching Conference. Department of Psychiatry and Behavioral Sciences. University of Oklahoma Health Sciences Center, College of Medicine, Oklahoma City, Oklahoma. September 5, 2002.
- (80) “America’s Drug Culture.” Television Program Invited Interview. Nationally Syndicated PBS program: *The Power of Ideas*. To be aired in Spring 2003. Filmed in Oklahoma City, Oklahoma. August 23, 2002.
- (81) “Methamphetamine Psychosis: A New Disease?” Invited presentation. (Category 1 CME) Hillcrest Memorial Hospital, Tulsa, Oklahoma. August 16, 2002.
- (82) “Curing Opioidophobia: Prescribing Opioids for the Treatment of Chronic Pain in a More Permissive Regulatory Environment.” Invited presentation. (Category 1 CME) Jackson Memorial Hospital, Altus, Oklahoma. August 6, 2002.
- (83) “Using Control Drugs in the Practice of Dentistry.” University of Oklahoma Health Sciences Center, College of Dentistry. Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. Oklahoma City, Oklahoma. July 15, 2002.
- (84) “Drug Abuse Issues Facing Veterinarians,” Invited Presentation, North Eastern Oklahoma Veterinarian’s Association, Claremore, Oklahoma. May 23, 2002.
- (85) “The Psychopharmacological Characteristics of Opioid Addiction,” Invited presentation. Human Behavior I lecture series, University of Oklahoma Health Sciences Center, College of Medicine, Oklahoma City, Oklahoma. May 1, 2002.
- (86) “Chronic Pain and the Drug Seeker: New Strategies for Effective Management of Dual-Diagnosed Patients,” Invited presentation, Tulsa Orthopedic Physician’s Association, Tulsa, Oklahoma. April 25, 2002.
- (87) “Methamphetamine Psychosis: A New Disease?” Invited presentation. Human Behavior I lecture series, University of Oklahoma Health Sciences Center, College of Medicine, Oklahoma City, Oklahoma. April 24, 2002.
- (88) “Unmasking the Drug Seeker: Confronting Pharmaceutical Diversion,” Invited presentation. Human Behavior I lecture series, University of Oklahoma Health Sciences Center, College of Medicine, Oklahoma City, Oklahoma. April 3, 2002.
- (89) “Methamphetamine Psychosis: A New Disease?” Invited presentation. Faculty lectures in Psychiatry and Neuroscience. University of Oklahoma Health Sciences Center, College of Medicine, Oklahoma City, Oklahoma. March 7, 2002.
- (90) “The Bio-Physical-Social Model of Drug Addiction,” Invited presentation, Criminal Justice Department, University of Central Oklahoma, Edmond, Oklahoma. January 29, 2002.
- (91) “Encompassing Dao: The *Dao de* of Karl Jaspers and the *Existenzphilosophie* of Laozi,” Invited paper. Karl Jaspers society Meeting at the American Philosophical Association Eastern Division Meeting, Atlanta, Georgia. December 27, 2001.
- (92) “*Παιδεία* And Flow: Husserl, Bergson, and the Search for Scientific Grounding within the Heraclitean Flux,” Invited paper. Conference: “The

- Process and the Constitution of Creative Education: A symposium on Paideia,” sponsored by the Foundation for Applied Phenomenology and Life-World Studies, University of North Texas, Denton, Texas. November 8-10, 2001.
- (93) “Meth Psychosis,” Invited presentation, Community Mental Health Center, Oklahoma City, Oklahoma. October 17, 2001.
- (94) “Integrity and the Establishment of an Ethically-Supportive Environment in Police Culture,” Invited presentation. Oklahoma Association of Chiefs of Police, Annual conference. Lake Murray Lodge, Oklahoma. October 5, 2001.
- (95) “Drug Diversion in Anesthesiology,” Invited presentation. University of Oklahoma Health Sciences Center, College of Medicine, Department of Anesthesiology. Oklahoma City, Oklahoma. September 28, 2001.
- (96) “Curing Opioidophobia: Prescribing Opioids for the Treatment of Chronic Pain in a More Permissive Regulatory Environment.” Invited presentation. Northwest Oklahoma Physician’s Association, Guymon, Oklahoma. September 25, 2001.
- (97) “History, Current Trends and Philosophical Underpinnings of Opioid Regulation.” Invited Paper. 12th Annual Clinical Meeting, American Academy of Pain Management. Arlington, Virginia. September 6-9, 2001.
- (98) “Oxycontin® in Oklahoma: Issues and Answers Regarding Its’ Abuse Potential in Oklahoma.” Invited presentation. Oklahoma Health Care Authority: Drug Utilization Review Board meeting. August 14, 2001.
- (99) “Meth Psychosis.” Invited presentation. Oklahoma District Attorney’s Association Annual Conference. Quartz Mountain Resort, Altus, Oklahoma. August 1, 2001.
- (100) “Curing Opioidophobia: Prescribing Opioids for the Treatment of Chronic Pain in a More Permissive Regulatory Environment.” Invited presentation. Oklahoma Osteopathic Physician’s Association, Tulsa, Oklahoma. July 24, 2001.
- (101) “Differential Diagnosis of Drug Seeking Behavior,” Invited presentation. University of Oklahoma Health Sciences Center, College of Dentistry, presentation for the “externship” program for graduating seniors. July, 16, 2001.
- (102) “Meth Psychosis,” Invited Presentation. Presentation for the Oklahoma Department of Mental Health and Substance Abuse Services. Monthly Board meeting. July, 13, 2001.
- (103) “Meth Psychosis,” Invited Presentation. Presentation for Department of Sociology. East Central University. Ada, Oklahoma. June 21, 2001.
- (104) “Curing Opioidophobia: A Doctor’s Survival Kit,” Invited Presentation. Sponsored by Cameron University and accredited as Continuing Medical Education. Elk City Regional Hospital, Elk City, Oklahoma. June, 19, 2001.
- (105) “Meth Psychosis,” Invited presentation. University of Oklahoma Health Sciences Center, Oklahoma Center for Alcohol and Drug-Related Studies: Second annual Oscar A. Parsons Summer Institute on Substance-Related Disorders. Oklahoma City, Oklahoma. June 11, 2001.
- (106) “Avoiding Problems in Pain Management through Effective Differential Diagnosis of Drug Seeking Behavior,” Invited Presentation. The University of Oklahoma Health Sciences Center, College of Medicine, Department of Family Medicine and the Irwin H. Brown Office of Continuing Medical Education: 4th Annual Primary Care Update 2001. Oklahoma City, Oklahoma. May 2, 2001.

- (107) "Pharmaceutical Drug Diversion," Invited Presentation, Northeastern Oklahoma Veterinarian's Association, Claremore, Oklahoma. April 19, 2001.
- (108) "Differential Diagnosis of Drug-Seeking Behavior." Invited presentation, Human Behavior I, University of Oklahoma Health Sciences Center, College of Medicine, Department of Psychiatry and Behavioral Sciences. April 4, 2001.
- (109) "Neurological Morbidity and the Behavioral Correlates of Methamphetamine Abuse: A Focus on the Problems Facing the Incarcerated Abuser." Invited Paper, Academic Conference: "The Mentally Ill in the Criminal Justice System," Sponsored by the Department of Psychiatry and Behavioral Sciences, College of Medicine, University of Oklahoma Health Sciences Center. March 29, 2001.
- (110) "A Doctor's Survival Kit: Prescribing Pain Medications in a More Permissive Regulatory Environment." Shawnee, Oklahoma Country Club. Approved for Continuing Medical Education credit by the University of Oklahoma Health Sciences Center. March 22, 2001.
- (111) "Curing Opioidophobia: Prescribing Opioids for the Treatment of Chronic Pain in a More Permissive Regulatory Environment." Stillwater Country Club, Stillwater, Oklahoma. Approved for Continuing Medical Education credit by the University of Oklahoma Health Sciences Center. March 6, 2001.
- (112) "Treating Chronic Pain with Opioid Analgesics." Mercy Hospital, Neuroscience Institute, Oklahoma City, Oklahoma. Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. February 19, 2001.
- (113) "Differential Diagnosis of Drug-Seeking Behavior." Edmond Regional Medical Center, Edmond, Oklahoma. Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. February 10, 2001.
- (114) "Chaos, Dynamic Systems and the Deep Social Impact of Methamphetamine Abuse in Oklahoma." Oklahoma Sociological Association, annual conference, University of Oklahoma, Norman, Oklahoma. November 10, 2000.
- (115) "Prescribing Opioids for the Treatment of Chronic Pain." Enid Country Club, Enid, Oklahoma. Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. November 9, 2000.
- (116) "Confronting Opioidophobia: A guide to the Use of Opioids for Pain Management." Grady County Memorial Hospital, Chickasha, Oklahoma. Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. October 16, 2000.
- (117) "An Optometrists Guide to Drug Seekers and Their Tricks." Oklahoma Optometrists Association annual conference, Oklahoma City, Oklahoma. October 13, 2000.
- (118) "The Psychopharmacological Effects of Methamphetamine." University of Oklahoma Health Sciences Center, Oklahoma Center for Alcohol and Drug-Related Studies symposium, "Decade of the Brain." September 29, 2000.
- (119) "Social Concerns and Methamphetamine Abuse." University of Oklahoma Department of Sociology meeting. September 14, 2000.
- (120) "Differentially Diagnosing Drug-Seeking Behavior." University of Oklahoma Health Sciences Center, Family Practice, grand rounds. August 9, 2000.

- (121) "Pain Management Using Opioids." Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. Oklahoma City, Oklahoma. July 20, 2000.
- (122) "Pain Management Using Opioids." Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. Tulsa, Oklahoma. July 20, 2000.
- (123) "Using Control Drugs in the Practice of Dentistry." University of Oklahoma Health Sciences Center, College of Dentistry. Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. Oklahoma City, Oklahoma. July 17, 2000.
- (124) "The Psychopharmacological Effects of Methamphetamine." Seminole State College, Department of Psychology (honor society meeting). Seminole, Oklahoma. July 12, 2000.
- (125) "Drug Seeking Behavior." University of Oklahoma Health Sciences Center, College of Dentistry. Tulsa, Oklahoma. June 27, 2000.
- (126) "Prescribing Opioid Analgesics for the Treatment of Chronic Pain." St. Francis Hospital, Laureate Center for Psychiatry. Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. Oklahoma City, Oklahoma. June 19, 2000.
- (127) "Dynamic Systems and Patterns of Drug Abuse." Oklahoma Sociological Association, annual conference, University of Oklahoma, Tulsa, Oklahoma. June 15, 2000.
- (128) "Dealing with the Fear of Using Opioids for Treating Pain." Ada Country Club, Ada, Oklahoma. Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. May, 30, 2000.
- (129) "Opioid Prescribing." Ardmore Medical Association, Ardmore, Oklahoma. Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. May 17, 2000.
- (130) "Differential Diagnosis of Drug-Seeking Behavior." Human Behavior I, University of Oklahoma Health Sciences Center. March 29, 2000.
- (131) "Existentialism and Drug Abuse." University of Oklahoma Health Sciences Center, Department of Neuroscience, faculty lecture. Oklahoma City, Oklahoma. Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. March 3, 2000.
- (132) "Medical Aspects of Drug Abuse." Tulsa Physician's Association. Tulsa, Oklahoma. Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. February 16, 2000.
- (133) "Pain Medicine and Drug Abuse." Oklahoma State Medical Association. Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. February 12, 2000.
- (134) "New Developments in Pharmacy Law." Oklahoma Pharmacy Association "Annual Pharmacy Law Seminar," Tulsa, Oklahoma. December 5, 2000.
- (135) "Existential Dimensions of Addiction: A New Way of Seeing an Old Problem." Department of Psychiatry and Behavioral Sciences, College of Medicine, University of Oklahoma Health Sciences Center. Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. November 18, 1999.

- (136) "The Problem of Drug Diversion in Veterinary Practice." Oklahoma State University college of Veterinary Medicine, Stillwater, Oklahoma. October 21, 1999.
- (137) "An Existential Problem: Understanding Drug Abuse." Oklahoma Center for Neuroscience symposium "the Neurobiology of Addiction: Neural, Behavioral and Clinical Features. Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. October 1, 1999.
- (138) "The Problem with Drug Diversion in the Practice of Pharmacy." Oklahoma State Pharmacy Association "Pharmacy Law Seminar." Tulsa, Oklahoma. August 8, 1999.
- (139) "Drug Diversion: Recognizing the Hidden Abuser." Human Behavior I, University of Oklahoma Health Sciences Center. July 30, 1999.
- (140) "Philosophical Aspects of Drug Abuse." University of Oklahoma Health Sciences Center, College of Medicine, Department of Psychiatry and Behavioral Sciences. Approved as Continuing Medical Education Credit through the University of Oklahoma Health Sciences Center. April 14, 1999.
- (141) "Drug Diversion and Avoiding Disciplinary Action in the Practice of Medicine." Human Behavior I, University of Oklahoma Health Sciences Center. April 1, 1999.
- (142) "A Dentists guide to Drug Diversion," University of Oklahoma Health Sciences Center, College of Dentistry. March 14, 1999
- (143) "Keeping an Eye on Drug Diversion: A guide for the Optometrist," Oklahoma Optometry Association, January 26, 1999.
- (144) "Pharmacists and Drug Diversion," University of Oklahoma Health Sciences Center, College of Pharmacy. November 3, 1998.
- (145) "Drug Diversion and the Practice of Medicine," Human Behavior I, University of Oklahoma Health Sciences Center. October 15, 1998.
- (146) "Dentistry and the Problem of Drug Diversion," University of Oklahoma Health Sciences Center, College of Dentistry, May 12, 1998.
- (147) "Differentially Diagnosing Drug Seekers," Human Behavior I, University of Oklahoma Health Sciences Center. April 21, 1998.
- (148) "Veterinarian's Guide to Problems with Drug Abuse," Oklahoma State board of Veterinary Medicine, Oklahoma City, Ok. January 9, 1998.
- (149) "Dealing with Drug Addicts," University of Oklahoma Health Sciences Center, College of Medicine, Oklahoma City, Oklahoma. November 16, 1997.
- (150) "Drug Diversion and the Practice of Dentistry," University of Oklahoma Health Sciences Center, College of Dentistry, Oklahoma City, Oklahoma. March 23, 1997.
- (151) "How to Stay out of Trouble with Controlled Drugs," University of Oklahoma Health Sciences Center, college of Pharmacy, Oklahoma City, Oklahoma. , November 3, 1996.
- (152) "Differentially Diagnosing Drug Seeking Behavior," Human Behavior I, University of Oklahoma Health Sciences Center. April 16, 1996.
- (153) "Dentistry and the Problem of Drug Diversion," University of Oklahoma Health Sciences Center, College of Dentistry, Oklahoma City, Oklahoma. March 15, 1996.

- (154) "Pharmacy Law and Drug Diversion," University of Oklahoma Health Sciences Center, College of Pharmacy, Oklahoma City, Oklahoma. October 12, 1995.
- (155) "How to Spot Drug Seekers," Human Behavior I, University of Oklahoma Health Sciences Center, College of Medicine, Oklahoma City, Oklahoma. May 15, 1995.
- (156) "Dentistry and Drugs: How to Avoid Problems When Prescribing Controlled Substances," University of Oklahoma health Sciences Center, College of Dentistry, Oklahoma City, Oklahoma. March 2, 1995.
- (157) "Pharmacy Law and Dangerous Drugs," University of Oklahoma Health Sciences Center, College of Pharmacy, October 3, 1994.
- (158) "Human Behavior and Drug Abuse," University of Oklahoma health Sciences Center, College of Medicine, Oklahoma City, Oklahoma. May 1, 1994.
- (159) "A Dentists Guide to Staying Out of Trouble with the Narcs," University of Oklahoma Health Sciences Center, College of Dentistry, Oklahoma City, Oklahoma. March 24, 1994.

VOCATIONAL PRESENTATIONS

- (1) "Indian Country and Meth," Sovereignty Symposium, Oklahoma City, Oklahoma, June 1, 2006.
- (2) "Oklahoma's Pseudoephedrine Control Law," Prescription Drug Monitoring Program 3rd National Conference, Washington, District of Columbia, April 12, 2006.
- (3) "Meth Psychosis," DMH Training, Norman, Oklahoma, March 7, 2006.
- (4) "Meth Psychosis," Kansas Law Enforcement Training Academy, Wichita, Kansas, February 10, 2006.
- (5) "Oklahoma's Precursor Control Law" Canadian Drug Summit, Ottawa, Canada, November 12-14, 2005.
- (6) "Meth Psychosis," Native American Prevention Conference, Norman, Oklahoma, September 20, 2005.
- (7) "Drugs and the Brain," Career Tech, Tulsa, Oklahoma, September 16, 2005.
- (8) "Meth Psychosis," Clandestine Laboratory Investigator's Association, Omaha, Nebraska, September 13, 2005.
- (9) "Meth Psychosis," Tulsa Community College, July 28, 2005.
- (10) "The Drug Threat in Oklahoma," Rotary Club, Oklahoma City, Oklahoma, May 2005.
- (11) "Meth Psychosis," Healdton, Oklahoma, December 16, 2004.
- (12) "Meth Psychosis," DMH Training, Norman, Oklahoma, December 2, 2004.
- (13) "Meth Psychosis," Southern Technology Center, Ardmore, Oklahoma, November 12, 2004.
- (14) "Clandestine Laboratory Toxicology," Tahlequah, Oklahoma, November 3-4, 2004.
- (15) "How to Spot a Drug Lab," Oklahoma Vegetation Manager's Association Annual Conference, Tulsa, Oklahoma, October 6, 2004.

- (16) "Meth Psychosis," Career Tech Conference, Tulsa, Oklahoma, October 1, 2004.
- (17) "Meth Psychosis," Clandestine Laboratory Investigator's Association, Nashville, Tennessee, September 28, 2004.
- (18) "Meth and Drug Endangered Children," Oklahoma Conference on Child Abuse and Neglect, Oklahoma City, Oklahoma, September 10, 2004.
- (19) "Meth Psychosis," Nebraska Governor's Meth Summit, Lincoln, Nebraska, September 8, 2004.
- (20) "Ketamine Abuse," Oklahoma Animal Control Association, Lake Murray, Oklahoma, May 7, 2004.
- (21) "Meth Psychosis," Cherokee Nation, Tulsa, Oklahoma, April 28-29, 2004.
- (22) "Meth Psychosis," Drug Court Meeting, Seminole, Oklahoma, April 21, 2004.
- (23) "Drugs and the Brain," United States Federal Bureau of Prisons, Beaumont, Texas, March 22-24, 2004.
- (24) "Drugs in the Workplace," Republic Paper, Lawton, Oklahoma, January 2004.
- (25) "Clandestine Meth Laboratory Safety," Institute for Intergovernmental Research (IIR), Hickory, North Carolina, December 7-10, 2003
- (26) "The Cognitive Effects of Drugs," Invited Presentation for the Oklahoma County Drug Courts, November 18, 2003.
- (27) "Meth and the Brain," Leadership Oklahoma, McAlester, Oklahoma, November 7, 2003.
- (28) "Precursor Control Strategies," Community Oriented Policing Services, Long Beach, California, November 4, 2003.
- (29) "Clandestine Meth Laboratory Safety," Institute for Intergovernmental Research (IIR), Coeur D'Alene, Idaho, October 26-29, 2003.
- (30) "Meth Psychosis," Oklahoma District Attorney's Council, Oklahoma City, Oklahoma, September 29, 2003.
- (31) "Precursor Chemicals," Oklahoma Wholesale Marketers Association, Muskogee, Oklahoma, September 20, 2003.
- (32) "Clandestine Meth Laboratory Safety," Institute for Intergovernmental Research (IIR), Beaumont, Texas, July 28-30, 2003.
- (33) "Methamphetamine in Oklahoma," Oklahoma Municipal League, Oklahoma City, Oklahoma, July 11, 2003.
- (34) "Drugs in the Workplace," Xerox, Oklahoma City, Oklahoma, June 27, 2003.
- (35) "Meth Psychosis," Oklahoma District Attorney's Council, Oklahoma City, Oklahoma, June 3, 2003.
- (36) "Meth Psychosis," Oklahoma Safety Council Conference, Shangri-La, Oklahoma, May 6, 2003.
- (37) "Meth Psychosis," Southwest Technology Center, Altus, Oklahoma, May 1, 2003.
- (38) "Clanlab Recertification Training, Tulsa Police Department, April 29, 2003.
- (39) "Drugs and the Brain," Invited Presentation to Law Enforcement Class, Tom Heggy, Professor, April 24, 2003.
- (40) "Drugs and the Brain," Invited Speech, Public forum, Rogers State University, Claremore, Oklahoma, April 17, 2003.

- (41) "Meth Psychosis," Tulsa Police Department, Tulsa, Oklahoma, February 25, 2003.
- (42) "Meth Psychosis," Invited Presentation for the Regional Organized Crime Information Center (ROCIC), Destin Florida, February 12, 2003.
- (43) "Drugs and the Brain," Invited presentation for Law Enforcement Class at University of Central Oklahoma, Edmond, Oklahoma February 4, 2003.
- (44) "Clanlab Recognition and Safety," (4 hours) Oklahoma Code Enforcement Officer's association. Broken Arrow, Oklahoma. February 20, 2003.
- (45) "The Psychopharmacology of Meth," Invited Presentation. Criminal Justice Program, University of Central Oklahoma. Edmond, Oklahoma. February 4, 2003.
- (46) "Meth Psychosis," (1 hour) Oklahoma County Judges. Oklahoma City, Oklahoma. December 11, 2002.
- (47) "The Effects of Meth on Communities," Oklahoma City Manager's Association. Edmond, Oklahoma. December 6, 2002.
- (48) "Meth Psychosis," (1 hour) Oklahoma District Attorney's Association. Tulsa, Oklahoma. November 22, 2002.
- (49) "Club Drugs, Meth, and Brain Damage," (4 hours) Blackwell Public School District. November 11, 2002.
- (50) "Ketamine," (1 hour) Oklahoma Animal Control Officer's Association. Roland, Oklahoma. November 7, 2002.
- (51) "Dealing with the Mentally Ill," (2 hours) Norman Police Department, Norman, Oklahoma. October 21, 2002.
- (52) "Methamphetamine and Schizophrenia: The Deeper Social Impact of Meth Abuse in Oklahoma," (1 hour) Oklahoma Chiefs of Police Association Annual Conference. Tulsa, Oklahoma, September 19, 2002.
- (53) "Clandestine Laboratory Trends in Oklahoma," (1 Hour) Clandestine Laboratory 40-Hour Certification School. Combined Sponsorship of Oklahoma State Bureau of Investigation and Oklahoma Bureau of Narcotics. Oklahoma City, Oklahoma. September 13, 2002.
- (54) "Methamphetamine Laboratory Investigator's Course," (24 hours) Institute for Intergovernmental Research, Salina, Kansas. August 26-28, 2002.
- (55) "Methamphetamine Laboratory Investigator's Course," (24 hours) Institute for Intergovernmental Research, Nashua, New Hampshire. May 8-10, 2002.
- (56) "Challenges of Meth Labs in Oklahoma," (16 hours). Seminole State College. Accredited by the Oklahoma Council for Law Enforcement Education and Training.
- (57) "Meth Lab Dangers in the Workplace," Invited presentation. "Extreme Safety 2002: the Oklahoma Governor's Conference and Expo on Safety and Health, Oklahoma City, Oklahoma. April 23, 2002.
- (58) "Marginalization and Ethical Misconduct in Law Enforcement Environments," Invited presentation. Oklahoma Chiefs of Police Association. Oklahoma City, Oklahoma. April 22, 2002.
- (59) "Strategies for Chemical Control as a Response to Methamphetamine Laboratories," Invited presentation. United States Drug Enforcement

- Administration, Eleventh Pharmaceutical Drug Diversion Conference. St. Louis, Missouri. April 16-19, 2002.
- (60) "Legal Issues in Clandestine Laboratory Cases," Invited presentation. Oklahoma City University, Oklahoma City, Oklahoma. April 9, 2002.
 - (61) "Chief Administrator's Course in Clandestine Laboratory Liability Issues," Invited presentation. Tennessee Chief of Police Association Annual Meeting, Nashville, Tennessee. April 4, 2002.
 - (62) "Methamphetamine Laboratory Risks," Invited presentation. Norman Police Academy, Norman, Oklahoma. February 28, 2002.
 - (63) "Anhydrous Ammonia and the Problem of Illegal Methamphetamine Laboratories in Oklahoma," Invited presentation. Oklahoma Agriculture Exposition, State Fairgrounds, Oklahoma City, Oklahoma. October 22, 2001.
 - (64) "Processing Clandestine Laboratory Evidence," Invited presentation. Council of Law Enforcement Education and Training (CLEET), Technical Investigator's Course. Drumright, Oklahoma. October 3, 2001.
 - (65) "Drug Abuse Patterns in Oklahoma," Invited presentation, Rotary Club Meeting, Oklahoma City, Oklahoma. September 26, 2001.
 - (66) "Methamphetamine Psychosis: The Deeper Dimension of the Problem of Methamphetamine Laboratories," Invited Presentation, Clandestine Laboratory Investigator's Association (CLIA) annual training conference, Kansas City, Missouri, September 17, 2001.
 - (67) "Oklahoma's Methamphetamine Epidemic," Invited presentation, Rotary Club Meeting, Oklahoma City, Oklahoma. August 22, 2001.
 - (68) "Clandestine Laboratory Supervisor's Course," Invited presentation. " Bureau of Justice Grant funded presentation (Circle, Inc.), Billings, Montana, August 6-7, 2001.
 - (69) "Legal Issues in Clandestine Methamphetamine Laboratory Cases." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City Police Department, Oklahoma City, Oklahoma. July 20, 2001.
 - (70) "Investigative Techniques for Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City Police Department, Oklahoma City, Oklahoma. July 20, 2001.
 - (71) "Phased Approach to Raiding Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City Police Department, Oklahoma City, Oklahoma. July 19, 2001.
 - (72) "Use of Air Monitoring Instruments in Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Camp Oklahoma City Police Department, Oklahoma City, Oklahoma. July 18, 2001.
 - (73) "Developing a Multi-Agency Response to Clandestine Drug Labs." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Camp Oklahoma City Police Department, Oklahoma City, Oklahoma. July 18, 2001.
 - (74) "OSHA CRF 29, 1910." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City Police Department, Oklahoma City, Oklahoma. July 17, 2001.

- (75) "Use and Maintenance of Personal Protective Equipment in Methamphetamine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City Police Department, Oklahoma City, Oklahoma. July 17, 2001.
- (76) "Risk Assessment in Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City Police Department, Oklahoma City, Oklahoma. July 17, 2001.
- (77) "Clandestine Laboratory Site Safety." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City Police Department, Oklahoma City, Oklahoma. July 16, 2001.
- (78) "Basic Toxicology." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City Police Department, Oklahoma City, Oklahoma. July 16, 2001.
- (79) "Essential Psychopharmacology of Methamphetamine." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City Police Department, Oklahoma City, Oklahoma. July 16, 2001.
- (80) "Basic Clandestine Laboratory Chemistry." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City Police Department, Oklahoma City, Oklahoma. July 16, 2001.
- (81) "History of Amphetamines." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City Police Department, Oklahoma City, Oklahoma. July 16, 2001.
- (82) "Meth Psychosis: Understanding the Mental Illness of Methamphetamine Abuse," In-service training. Oklahoma State Bureau of Narcotics and Dangerous Drugs Control, Certified by the Oklahoma Council for Law Enforcement Education and Training. Texoma Lodge, Oklahoma. May 30, 2001.
- (83) "What is Evidence? Phronesis and the Hermeneutics of Criminal Investigation," Invited Presentation. University of Oklahoma Inter-session Course: "Bodies, Bugs, and Bones: Forensic Anthropology in Criminal Investigation." Norman, Oklahoma. May 16, 2001.
- (84) "Recognizing Dangers and Liabilities of Clandestine Methamphetamine Laboratories," Invited Presentation, Oklahoma Apartment Manager's Association, Oklahoma City, Oklahoma. May 15, 2001.
- (85) "Methamphetamine Psychosis," Invited Presentation, Comanche Nation, Medicine Park, Oklahoma. April 11, 2001.
- (86) "Clandestine Laboratory Legal Issues," Invited Presentation, Criminal Justice Department, Oklahoma City University, Oklahoma City, April 10, 2001.
- (87) "Methamphetamine Psychosis," Invited presentation, Oklahoma Bar Association, Continuing Legal Education Training, Oklahoma City University Law School, Oklahoma City, April 6, 2001.
- (88) "Endangered Victims Living in Clandestine Methamphetamine Laboratory Environments," Invited presentation for the United States Attorney's Office (Western district of Oklahoma), Rose State College, Midwest City, Oklahoma. April 5, 2001.

- (89) "Clandestine Drug Lab Hazards," Invited presentation by the Oklahoma Council for Law Enforcement Education and Training, Mid-Wayne, Oklahoma, March 28, 2001.
- (90) "The Psychology of Methamphetamine Abuse." Presented for judges and prosecutors, Tulsa, Oklahoma. January 25, 2001.
- (91) "The Impact of Methamphetamine Abuse on Oklahoma High Schools." Presented for high school principals, Mid-America Technology Center, Wayne, Oklahoma. January 18, 2001."
- (92) "Current Legal Issues in Pharmacy Practice." Oklahoma State Pharmacy Association, Pharmacy Law Seminar, Oklahoma City, Oklahoma. December 3, 2000.
- (93) "Chaos, Dynamic Systems and the Deep Social Impact of Methamphetamine Abuse in Oklahoma." Oklahoma Drug Court Conference, Oklahoma City, Oklahoma. November 30, 2000.
- (94) "Legal Issues in Clandestine Methamphetamine Laboratory Cases." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Camp Gruber, Braggs, Oklahoma. November 17, 2000.
- (95) "Investigative Techniques for Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Camp Gruber, Braggs, Oklahoma. November 17, 2000.
- (96) "Phased Approach to Raiding Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Camp Gruber, Braggs, Oklahoma. November 16, 2000.
- (97) "Use of Air Monitoring Instruments in Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Camp Gruber, Braggs, Oklahoma. November 16, 2000.
- (98) "Developing a Multi-Agency Response to Clandestine Drug Labs." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Camp Gruber, Braggs, Oklahoma. November 16, 2000.
- (99) "OSHA CRF 29, 1910." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Camp Gruber, Braggs, Oklahoma. November 16, 2000.
- (100) "Use and Maintenance of Personal Protective Equipment in Methamphetamine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Camp Gruber, Braggs, Oklahoma. November 15, 2000.
- (101) "Risk Assessment in Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Camp Gruber, Braggs, Oklahoma. November 15, 2000.
- (102) "Clandestine Laboratory Site Safety." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Camp Gruber, Braggs, Oklahoma. November 14, 2000.
- (103) "Basic Toxicology." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Camp Gruber, Braggs, Oklahoma. November 14, 2000.

- (104) "Essential Psychopharmacology of Methamphetamine." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Camp Gruber, Braggs, Oklahoma. November 14, 2000.
- (105) "Basic Clandestine Laboratory Chemistry." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Camp Gruber, Braggs, Oklahoma. November 14, 2000.
- (106) "History of Amphetamines." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Camp Gruber, Braggs, Oklahoma. November 13, 2000.
- (107) "Narcotic Officer Survival" (16 hours). Seminole State College. Accredited by the Oklahoma Council for Law Enforcement Education and Training. November 7-8, 2000.
- (108) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Shreveport, Louisiana. October 31, 2000.
- (109) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Shreveport, Louisiana. October 30, 2000.
- (110) "Raid Planning for Narcotics Enforcement Operations." Oklahoma State Bureau of Narcotics Investigator School. Oklahoma City, Oklahoma. October 28, 2000.
- (111) "Supervisor's Guide to Clandestine Laboratory Enforcement." Bureau of Justice Assistance, grant funded presentation (Circle, Inc.). Oklahoma City, Oklahoma. October 20, 2000.
- (112) "Supervisor's Guide to Clandestine Laboratory Enforcement." Bureau of Justice Assistance, grant funded presentation (Circle, Inc.). Muskogee, Oklahoma. October 18, 2000.
- (113) "An Overview of the Clandestine Laboratory Problem in Oklahoma." Oklahoma Municipal League annual meeting. Tulsa, Oklahoma. October 14, 2000.
- (114) "The Problem with Meth." Federal Probation and Parole Officers in-service training. Oklahoma City, Oklahoma. October 6, 2000.
- (115) "Firefighter's Guide to Clandestine Laboratories." Jones Fire Department, Jones, Oklahoma. October 3, 2000.
- (116) "Apartment Management and the Problem of Clandestine Methamphetamine Laboratories." Oklahoma Apartment Manager's Association annual conference. September 21, 2000.
- (117) "Clandestine Laboratory Enforcement." Bureau of Justice Assistance, grant funded presentation (Circle, Inc.). Bristol, Virginia. August 16, 2000.
- (118) "The Meth Problem in Oklahoma." AMBUCKS Club, Enid, Oklahoma. July 7, 2000.
- (119) "Gangs and the Increase of Methamphetamine in Oklahoma." Oklahoma Gang Investigator's Association annual conference. Tulsa, Oklahoma. June 29, 2000.
- (120) "Methamphetamine Abuse in the Native American Community." National Conference on Native American Behavioral Issues. Oklahoma City, Oklahoma. June 6, 2000.

- (121) "A City Manager's Guide to the Problem of Clandestine Drug Laboratories." Oklahoma City Manager's Association conference. May 12, 2000.
- (122) "Interviewing Victims of Sexual Assault." Stop the Violence conference. McAlester, Oklahoma. April 25, 2000.
- (123) "HAZMAT's Response to Meth Labs." Tulsa Fire Department HAZMAT Unit. Tulsa, Oklahoma. April 20, 2000.
- (124) "Basic Clandestine Drug lab Identification." Oklahoma County Code Enforcement Officer's Training Course, Choctaw, Oklahoma. March 16, 2000.
- (125) "Chief Administrator's Guide to Clandestine Drug Laboratories." Oklahoma Chief of Police Association. Oklahoma City, Oklahoma. March 8, 2000.
- (126) "Supervisor's Guide to Clandestine Drug Laboratories." Oklahoma Chief of Police Association, Oklahoma City, Oklahoma. March 6-7, 2000.
- (127) "Legal Issues in Clandestine Methamphetamine Laboratory Cases." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. February 27, 2000.
- (128) "Investigative Techniques for Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. February 26, 2000.
- (129) "Phased Approach to Raiding Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. February 26, 2000.
- (130) "Use of Air Monitoring Instruments in Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. February 26, 2000.
- (131) "Developing a Multi-Agency Response to Clandestine Drug Labs." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. February 25, 2000.
- (132) "OSHA CRF 29, 1910." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. February 25, 2000.
- (133) "Use and Maintenance of Personal Protective Equipment in Methamphetamine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. February 25, 2000.
- (134) "Risk Assessment in Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. February 24, 2000.
- (135) "Clandestine Laboratory Site Safety." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. February 24, 2000.
- (136) "Basic Toxicology." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. February 23, 2000.

- (137) "Essential Psychopharmacology of Methamphetamine." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. February 23, 2000.
- (138) "Basic Clandestine Laboratory Chemistry." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. February 22, 2000.
- (139) "History of Amphetamines." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. February 22, 2000
- (140) "The Emergence of the Clandestine Laboratory Problem in Oklahoma." Ponca City, Oklahoma. Approved for Credit by the Oklahoma State Council for Law Enforcement Education and Training. February 9, 2000.
- (141) "Recognizing Meth Labs." Oklahoma Code Enforcement Officer's Association annual conference. Guthrie, Oklahoma. February 3, 2000.
- (142) "The Psychology of School Violence." Earlsboro Public School District, Earlsboro, Oklahoma. January 17, 2000.
- (143) "A Model for Anti-Corruption Initiatives." Krcpacavo, Slovakia. Conference sponsored by the United States Department of State and the American Bar Association (Central and Eastern European Law Initiative). November 20-24, 1999.
- (144) "Dealing with Governmental Corruption." Palanga, Lithuania. Conference sponsored by the United States Department of State and the American Bar Association (Central and Eastern European Law Initiative). October 22-29, 1999.
- (145) "Narcotics Raid Planning." Oklahoma State Bureau of Narcotics Investigator's Course, Oklahoma City, Oklahoma. October 20, 1999.
- (146) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Ft. Lauderdale, Florida. August 30, 1999.
- (147) "A Primer on Methamphetamine Laboratories." Poteau Civic Center, Poteau, Oklahoma. August 24, 1999.
- (148) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Maui, Hawaii. June 29, 1999.
- (149) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Maui, Hawaii. June 28, 1999.
- (150) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Hilo, Hawaii. June 25, 1999.
- (151) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Hilo, Hawaii. June 24, 1999.
- (152) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Honolulu, Hawaii. June 23, 1999.
- (153) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Kauai, Hawaii. June 22, 1999.
- (154) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Kauai, Hawaii. June 21, 1999.

- (155) "Recognizing Clandestine Methamphetamine Laboratories." Oklahoma State Gang Investigator's Association annual conference, Oklahoma City, Oklahoma. June 15, 1999.
- (156) "Basic Clandestine Laboratory Investigator's School." Seminole State College. May 24-25, 1999.
- (157) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Omaha, Nebraska. April 21, 1999.
- (158) "Drugs, Gangs, and Violence." Civic Center, Henrietta, Oklahoma. April 20, 1999.
- (159) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Peoria, Illinois. March 24, 1999.
- (160) "What You Can do About Illegal Drugs in Oklahoma." Rotary Club, Chickasha, Oklahoma. March 4, 1999.
- (161) "Domestic Violence Investigations." Seminole State College. February 23-24, 1999.
- (162) "Legal Issues in Clandestine Methamphetamine Laboratory Cases." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Woodward, Oklahoma. November 1998.
- (163) "Investigative Techniques for Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Woodward, Oklahoma. November 1998.
- (164) "Phased Approach to Raiding Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Woodward, Oklahoma. November 1998.
- (165) "Use of Air Monitoring Instruments in Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Woodward, Oklahoma, November 1998.
- (166) "Developing a Multi-Agency Response to Clandestine Drug Labs." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Woodward, Oklahoma. November 1998.
- (167) "OSHA CRF 29, 1910." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Woodward, Oklahoma. November 1998.
- (168) "Use and Maintenance of Personal Protective Equipment in Methamphetamine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Woodward, Oklahoma. November 1998.
- (169) "Risk Assessment in Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Woodward, Oklahoma. November 1998.
- (170) "Clandestine Laboratory Site Safety." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Woodward, Oklahoma. November 1998.
- (171) "Basic Toxicology." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Woodward, Oklahoma. November 1998.

- (172) "Essential Psychopharmacology of Methamphetamine." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Woodward, Oklahoma. November 1998.
- (173) "Basic Clandestine Laboratory Chemistry." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Woodward, Oklahoma. November 1998.
- (174) "History of Amphetamines." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Woodward, Oklahoma. November 1998.
- (175) "Narcotics Raid Planning," Oklahoma Bureau of Narcotics and Dangerous Drugs Control Investigator's School, Oklahoma City, Oklahoma. October 1998.
- (176) "Clandestine Laboratory Safety Issues," Oklahoma Bureau of Narcotics and Dangerous Drugs Control Investigator's School, Oklahoma City, Oklahoma. October 1998.
- (177) "Legal Issues in Clandestine Methamphetamine Laboratory Cases." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Altus, Oklahoma September 1998.
- (178) "Investigative Techniques for Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Altus, Oklahoma September 1998.
- (179) "Phased Approach to Raiding Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Altus, Oklahoma September 1998.
- (180) "Use of Air Monitoring Instruments in Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Altus, Oklahoma September 1998.
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- (182) "OSHA CRF 29, 1910." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Altus, Oklahoma September 1998.
- (183) "Use and Maintenance of Personal Protective Equipment in Methamphetamine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Altus, Oklahoma September 1998.
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- (185) "Clandestine Laboratory Site Safety." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Altus, Oklahoma September 1998.
- (186) "Basic Toxicology." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Altus, Oklahoma September 1998.
- (187) "Essential Psychopharmacology of Methamphetamine." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Altus, Oklahoma September 1998.

- (188) "Basic Clandestine Laboratory Chemistry." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Altus, Oklahoma September 1998.
- (189) "History of Amphetamines." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Altus, Oklahoma September 1998.
- (190) "Legal Issues in Clandestine Methamphetamine Laboratory Cases." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, McAlester, Oklahoma. June 1998.
- (191) "Investigative Techniques for Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, McAlester, Oklahoma. June 1998.
- (192) "Phased Approach to Raiding Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, McAlester, Oklahoma. June 1998.
- (193) "Use of Air Monitoring Instruments in Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, McAlester, Oklahoma. June 1998.
- (194) "Developing a Multi-Agency Response to Clandestine Drug Labs." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, McAlester, Oklahoma. June 1998.
- (195) "OSHA CRF 29, 1910." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, McAlester, Oklahoma. June 1998.
- (196) "Use and Maintenance of Personal Protective Equipment in Methamphetamine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, McAlester, Oklahoma. June 1998.
- (197) "Risk Assessment in Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, McAlester, Oklahoma. June 1998.
- (198) "Clandestine Laboratory Site Safety." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, McAlester, Oklahoma. June 1998.
- (199) "Basic Toxicology." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, McAlester, Oklahoma. June 1998.
- (200) "Essential Psychopharmacology of Methamphetamine." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, McAlester, Oklahoma. June 1998.
- (201) "Basic Clandestine Laboratory Chemistry." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, McAlester, Oklahoma. June 1998.
- (202) "History of Amphetamines." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, McAlester, Oklahoma. June 1998.
- (203) "Legal Issues in Clandestine Methamphetamine Laboratory Cases." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Ardmore, Oklahoma. May 1998.
- (204) "Investigative Techniques for Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Ardmore, Oklahoma. May 1998.

- (205) "Phased Approach to Raiding Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Ardmore, Oklahoma. May 1998.
- (206) "Use of Air Monitoring Instruments in Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Ardmore, Oklahoma. May 1998.
- (207) "Developing a Multi-Agency Response to Clandestine Drug Labs." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Ardmore, Oklahoma. May 1998.
- (208) "OSHA CRF 29, 1910." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Ardmore, Oklahoma. May 1998.
- (209) "Use and Maintenance of Personal Protective Equipment in Methamphetamine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Ardmore, Oklahoma. May 1998.
- (210) "Risk Assessment in Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Ardmore, Oklahoma. May 1998.
- (211) "Clandestine Laboratory Site Safety." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Ardmore, Oklahoma. May 1998.
- (212) "Basic Toxicology." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Ardmore, Oklahoma. May 1998.
- (213) "Essential Psychopharmacology of Methamphetamine." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Ardmore, Oklahoma. May 1998.
- (214) "Basic Clandestine Laboratory Chemistry." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Ardmore, Oklahoma. May 1998.
- (215) "History of Amphetamines." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Ardmore, Oklahoma. May 1998.
- (216) "Legal Issues in Clandestine Methamphetamine Laboratory Cases." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Tulsa, Oklahoma. April 1998.
- (217) "Investigative Techniques for Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Tulsa, Oklahoma. April 1998.
- (218) "Phased Approach to Raiding Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Tulsa, Oklahoma. April 1998.
- (219) "Use of Air Monitoring Instruments in Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Tulsa, Oklahoma. April 1998.
- (220) "Developing a Multi-Agency Response to Clandestine Drug Labs." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Tulsa, Oklahoma. April 1998.
- (221) "OSHA CRF 29, 1910." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Tulsa, Oklahoma. April 1998.

- (222) "Use and Maintenance of Personal Protective Equipment in Methamphetamine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Tulsa, Oklahoma. April 1998.
- (223) "Risk Assessment in Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Tulsa, Oklahoma. April 1998.
- (224) "Clandestine Laboratory Site Safety." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Tulsa, Oklahoma. April 1998.
- (225) "Basic Toxicology." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Tulsa, Oklahoma. April 1998.
- (226) "Essential Psychopharmacology of Methamphetamine." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Tulsa, Oklahoma. April 1998.
- (227) "Basic Clandestine Laboratory Chemistry." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Tulsa, Oklahoma. April 1998.
- (228) "History of Amphetamines." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Tulsa, Oklahoma. April 1998.
- (229) "Legal Issues in Clandestine Methamphetamine Laboratory Cases." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. November 1997.
- (230) "Investigative Techniques for Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. November 1997.
- (231) "Phased Approach to Raiding Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. November 1997.
- (232) "Use of Air Monitoring Instruments in Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. November 1997.
- (233) "Developing a Multi-Agency Response to Clandestine Drug Labs." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. November 1997.
- (234) "OSHA CRF 29, 1910." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. November 1997.
- (235) "Use and Maintenance of Personal Protective Equipment in Methamphetamine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. November 1997.
- (236) "Risk Assessment in Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. November 1997.
- (237) "Clandestine Laboratory Site Safety." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. November 1997.

- (238) "Basic Toxicology." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. November 1997.
- (239) "Essential Psychopharmacology of Methamphetamine." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. November 1997.
- (240) "Basic Clandestine Laboratory Chemistry." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. November 1997.
- (241) "History of Amphetamines." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. November 1997.
- (242) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Great Falls, Montana. October 10, 1997.
- (243) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Billings, Montana. October 8, 1997.
- (244) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Missoula, Montana. October 6, 1997.
- (245) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Omaha, Nebraska. September 23, 1997.
- (246) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Kearney, Nebraska. September 22, 1997.
- (247) "Narcotics Raid Planning," Oklahoma State Bureau of Narcotics Investigator's Course, Oklahoma City, Oklahoma. September 1997.
- (248) "Clandestine laboratory Safety Issues," Oklahoma State Bureau of Narcotics Investigator's Course, Oklahoma City, Oklahoma. September 1997.
- (249) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Indianapolis, Indiana. December 5, 1996.
- (250) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Bloomington, Minnesota. November 15, 1996.
- (251) "Legal Issues in Clandestine Methamphetamine Laboratory Cases." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. October 1996.
- (252) "Investigative Techniques for Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. October 1996.
- (253) "Phased Approach to Raiding Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. October 1996.
- (254) "Use of Air Monitoring Instruments in Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. October 1996.
- (255) "Developing a Multi-Agency Response to Clandestine Drug Labs." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. October 1996.
- (256) "OSHA CRF 29, 1910." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. October 1996.

- (257) "Use and Maintenance of Personal Protective Equipment in Methamphetamine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. October 1996.
- (258) "Risk Assessment in Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. October 1996.
- (259) "Clandestine Laboratory Site Safety." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. October 1996.
- (260) "Basic Toxicology." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. October 1996.
- (261) "Essential Psychopharmacology of Methamphetamine." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. October 1996.
- (262) "Basic Clandestine Laboratory Chemistry." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. October 1996.
- (263) "History of Amphetamines." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. October 1996.
- (264) "Narcotics Raid Planning," Oklahoma State Bureau of Narcotics and Dangerous Drugs Control Investigator's Course, Oklahoma City, Oklahoma. September 1996.
- (265) "Clandestine Laboratory Safety Issues," Oklahoma State Bureau of Narcotics and Dangerous Drugs Control Investigator's Course, Oklahoma City, Oklahoma. September 1996.
- (266) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). St. Louis, Missouri. June 17, 1996.
- (267) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Indianapolis, Indiana. April 29, 1996.
- (268) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Rochester, New York. April 14, 1996.
- (269) "Narcotics Raid Planning," Oklahoma State Bureau of Narcotics and Dangerous Drugs Control Investigator's Course, Oklahoma City, Oklahoma. September 1995.
- (270) "Clandestine Laboratory Safety Issues," Oklahoma State Bureau of Narcotics and Dangerous Drugs Control Investigator's Course, Oklahoma City, Oklahoma. September 1995.
- (271) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). San Antonio, Texas. June 5, 1995.
- (272) "Legal Issues in Clandestine Methamphetamine Laboratory Cases." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma May 1995.
- (273) "Investigative Techniques for Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma May 1995.

- (274) "Phased Approach to Raiding Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma May 1995.
- (275) "Use of Air Monitoring Instruments in Clandestine Drug Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma May, 1995.
- (276) "Developing a Multi-Agency Response to Clandestine Drug Labs." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma May 1995.
- (277) "OSHA CRF 29, 1910." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma May 1995.
- (278) "Use and Maintenance of Personal Protective Equipment in Methamphetamine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma May 1995.
- (279) "Risk Assessment in Clandestine Laboratories." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma, May 1995.
- (280) "Clandestine Laboratory Site Safety." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma, May 1995.
- (281) "Basic Toxicology." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma, May 1995.
- (282) "Essential Psychopharmacology of Methamphetamine." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma. May 1995.
- (283) "Basic Clandestine Laboratory Chemistry." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma, May 1995.
- (284) "History of Amphetamines." Oklahoma State Bureau of Narcotics Clandestine Laboratory Certification School, Oklahoma City, Oklahoma, May 1995.
- (285) "Clandestine Laboratory Enforcement." Bureau of Justice Grant funded presentation (Circle, Inc.). Indianapolis, Indiana. May 4, 1995.

LANGUAGES

Speak and read French, can conduct research in German

AVOCATIONAL INTERESTS

Jazz guitar (professional performer), amateur astronomy, art collecting, shooting, and instructing martial arts