ENVIRONMENTAL EXPOSURE

SOLVENTS - VAPORS
- Benzene
- Toluene
- Xylene
- Hexane
- Ketone

METALS
- Arsenic
- Lead
- Chromium

INSECTICIDES
- Organophosphates
- Carbamates

WOOD PRESERVATIVES
- Pentachlorophenol
- Creosotes

CONTAMINANTS
- Chlorodibenzo Dioxins
- Hydrocarbons
- Chlorodibenzo Furans

PCBs
- Transformer Fires
- Food Contamination

CHEMICAL SPILL INCIDENTS
- Railroad Tank Cars
- Tank Trucks

SMOKE INHALATION
- Carbon Monoxide
- Hydrogen Cyanide
- Other Toxic Gases

PRESCRIPTION DRUGS
- Adverse Reactions
- Drug Interactions
- Drug/Chemical Interactions
- Drug/Food Interactions

GENERAL TOXICOLOGY
- Quality Control
- Chemical Carcinogenesis
- Therapeutic Drug Monitoring
- Toxicogenetics

ASBESTOS
- Toxicology
- Effects of Cofactors
- Delayed Response
- Risk Assessment
OCCUPATIONAL EXPOSURE

DI-ISOCYANATES
- Monomers
- Aerosols
- Bio-Reactivities
- Combustion Toxicities

PESTICIDES/HERBICIDES
- Inhalation
- Ingestion
- Skin Contact
- Combustion
- Delayed Response
- Personal Protection

SOLVENT UTILIZATION
- Degreasing
- Painting

VAPORS - GASES
- Ammonia
- Aliphatic Amines
- Aromatic Amines
- Fumigants
- Hydrogen Chloride
- Chloroform
- Cresols
- Pyrolysates

RESIDENTIAL EXPOSURE
- Smoke Inhalation
- Lead-Based Paint
- Formaldehyde
- Acids/Alkalis
- Cleaning Agents
- Hair-Care Products

ADVERSE HEALTH EFFECTS
- Contact Dermatitis
- Chloracne
- Skin Cancer
- Emphysema
- Asthma
- Thrombotic Events
- Effects of Lifestyle
- Euphoria
- Anesthesia
- Basal Ganglia
- Depression
- Organic Brain Syndrome
- Enzyme Markers
- Genetic Determinants

CHEMICAL SUBSTANCES OF ABUSE

ALCOHOL
- Rate of Metabolism
- Behavioral Responses
- Physiological Responses
- Breath Test Validity
- Effects of Cofactors
- Blood Alcohol Testing
- Test Data Interpretation
- Dose-Response Basics

COCAINEN
- Behavioral Responses
- Physiological Responses
- Pharmacodynamics
- Test Data Interpretation

MARIJUANA
- Active vs. Inactive Exposure
- Urine Test Data Validity

ANGEL DUST (PCP)
- Behavioral Responses
- Physiological Responses
- Body Fluid Testing
- Test Data Interpretation