

CURRICULUM VITAE

Michael A. Evans, Ph.D.

EDUCATION

- 1967 B.S., Biology - Chemistry
 St. Joseph College, Rensselaer, Indiana
- 1974 Ph.D., Toxicology
 Indiana University School of Medicine
- 1974-1976 NIH Postdoctoral Fellow
 NIEHS Center for Environmental Toxicology
 Vanderbilt University School of Medicine

CURRENT POSITION

- 1990- President and CEO
 AIT Laboratories
 2265 Executive Drive, Suite A
 Indianapolis, Indiana 46241
 (317) 243-3894
 (317) 243-2789 (FAX)

ASSOCIATED APPOINTMENTS AND LECTURESHIPS

- 1984- Adjunct Director, Institute of Cellular Toxicology
 Kunming Medical College,
 Kunming, China
- 1989- Guest Lecturer in Toxicology
 University of Illinois College of Medicine at Rockford
 Rockford, Illinois

CERTIFICATION

Diplomat, American Board of Toxicology, 1982-1987

Recertified, 1987-1992

Recertified, 1992-1997

Inspector

Forensic Urine Drug Testing Program

College of American Pathologists

Inspector

National Laboratory Certification Program

Substance Abuse and Mental Health Services Administration

Department of Health and Human Services

PROFESSIONAL SOCIETIES

Sigma Xi

American Association for the Advancement of Science

New York Academy of Science

The International Association of Forensic Toxicologists

Teratology Society

Society of Toxicology

American Chemical Society

Society of Forensic Toxicologists

International Society for the Study of Xenobiotics

International Association for Chemical Testing

American Association for Clinical Chemistry

American Society of Crime Laboratory Directors

PROFESSIONAL EXPERIENCE

- 1970-1974 NIH Predoctoral Fellow
Indiana University School of Medicine
Indianapolis, Indiana
- 1974-1976 NIH Postdoctoral Fellow
Vanderbilt University Medical Center,
Nashville, Tennessee
- 1976-1982 Assistant Professor
University of Illinois College of Medicine,
Chicago, Illinois
- 1978 Lecturer in Toxicology
University of California at Berkeley
Berkeley, California
- 1978-1987 Adjunct Professor and Director of Toxicology
Illinois Institute of Technology,
Chicago, Illinois
- 1980-1985 Course Director of Toxicology
OSHA Training Institute
Des Plaines, Illinois
- 1978-1987 Faculty
Specialty Review in Neonatology/Perinatology
Cook County Graduate School of Medicine,
Chicago, Illinois
- 1981-1987 Faculty
Environmental Medicine
Cook County Graduate School of Medicine,
Chicago, Illinois
- 1982-1987 Associate Professor
University of Illinois College of Medicine,
Chicago, Illinois

PROFESSIONAL EXPERIENCE (CONTINUED)

- 1984-1987 Director and Co-Founder
American Institute for Drug Detection,
Rosemont, Illinois
- 1985-1987 Adjunct Professor
Program for Collaborative Research in the Pharmaceutical Sciences
University of Illinois, College of Pharmacy,
Chicago, Illinois
- 1985-1987 Visiting Professor
Sichuan Institute of Chinese Materia
Chungqing, China
- 1987-1989 Instructor
Indiana Law Enforcement Academy
Plainfield, Indiana
- 1987-1989 Professor of Toxicology,
Indiana University School of Medicine
- 1987-1989 Director, Indiana State Department of Toxicology
Indiana University School of Medicine
- 1987-1989 Director, Graduate Program in Toxicology,
Indiana University School of Medicine

ACADEMIC ACTIVITIES (SELECTED)

University of Illinois College of Medicine at Chicago

Teaching: Lecturer to Medical, Dental and Graduate Students
Toxicology and Pharmacology

Course Director: Pharmacology 330 - Principles of Toxicology
Pharmacology 428 - Developmental Pharmacology and
Toxicology
Pharmacology 415 - Cellular Toxicology

Director: Toxicology Research Laboratory, 1982-1987

Indiana University School of Medicine

Teaching: Lecturer to Medical and Graduate Students
Toxicology and Pharmacology

Course Director: Principles of Toxicology
Analytical Toxicology
Molecular Toxicology

Director: Graduate Program in Toxicology

Director: Indiana State Department of Toxicology

Indiana Law Enforcement Academy

Course Director: Breath Alcohol Program

Lecturer: Pharmacology and Toxicology of Alcohol and Drugs
Forensic Toxicology

RESEARCH/ACADEMIC EXPERIENCE (SELECTED)

Principal and/or Co-Investigator

NIH and NIAAA Training Grants
NIH and NIDA Research Grants
University and Foundation Grants
Industry Grants and Contracts

Research Advisor and/or Co-Advisor

Six Ph.D. Students
Ten M.S. Students

Director, Graduate Program in Toxicology,

Illinois Institute of Technology
Indiana University School of Medicine

Graduate Faculty (Full Membership)

University of Illinois
Indiana University School of Medicine

Graduate Course Director

Principles of Toxicology
Developmental Pharmacology and Toxicology
Cellular and Molecular Toxicology

Lecturer in Pharmacology/Toxicology

Schools of Medicine, Dentistry, Pharmacy, Public Health, and Graduate
Schools of Medicine

University Committees (Selected)

Admissions, Schools of Medicine
Education and Curriculum
Faculty Affairs
Clinical Research Center Development
Animal Care Committee

ACADEMIC PERSONNEL (SELECTED)

Visiting Scholars

Dr. Jiang Jia-Xia, Kunming Medical College,
Kunming, China, 1984-1985

Dr. Ge Zhen-Hua, Fujian Institute of Chinese Traditional Medicine
Fujian, China, 1983-1985

Dr. Feng Yi-Pu, Chinese Academy of Medical Sciences,
Beijing, China, 1985-1986

Dr. Wang, De-Cheng, Kunming Medical College,
Kunming, China, 1985-1986

Dr. Zhong Hanyin, Institute of Zoology, Academia Sinica,
Kunming, China, 1986-1987

Dr. Xiao Jin, Sichuan Institute Chinese Materia Medica
Chungqing China, 1985-1989

Dr. Aiping Fan, Beijing Medical University,
Beijing, China, 1988-1989

Dr. Shun Li, Beijing Medical University,
Beijing, China, 1989-1989

Research Associate/Postdoctoral Fellows

C. Whalley, Ph.D., 1978-1979

C. Papazafiratou, M.D., 1980-1982

R. Braun, Ph.D., 1982-1984

S.M. Wong, Ph.D., 1985-1986

S.Y. Young Kim, Ph.D. 1986-1987

G. Chari, Ph.D., 1986-1987

Faculty/Research Scientist

P. McGuire, Ph.D., 1987-1989

C. Bick, Ph.D., 1988-1989

D. Doedens, Ph.D., 1987-1989

PROFESSIONAL ACTIVITIES (SELECTED)

Symposiums (First Author Only; Selected)

Perinatal Addiction Research Conference
Nashville, Tennessee, September, 1974.

Relevant Issues in Stimulant Research Symposium
Durham, North Carolina, November, 1975.

Developmental Pharmacology Symposium
Chicago, Illinois, September, 1978.

Inter-American Seminar on Medical and Sociological Aspects of Coca and Cocaine, Lima, Peru, July, 1979.

American Association of Clinical Chemist
Chicago, Illinois, February, 1980.

Great Lake Center Symposium for Occupational Safety and Health
Itasca, Illinois, February 1981.

International Congress on Drugs and Alcohol
Jerusalem, Israel, September, 1981.

Review in Neonatology/Perinatology
Cook County Graduate School of Medicine
Chicago, Illinois, 1981, 1982, 1983, 1984, 1985.

Environmental Medicine
Cook County Graduate School of Medicine
Chicago, Illinois, 1981, 1982, 1983, 1984, 1985.

Great Lakes Conference on Perinatal Research
Itasca, Illinois, 1983.

Asian Congress of Pharmacology,
New Delhi, India, 1985.

Current Research of Fetal Alcohol Effects,
University of Iowa
Iowa City, Iowa, 1985.

Symposiums (First Author Only; Selected) - continued

International Symposium on Traditional Medicines and Modern Pharmacology Beijing, China, 1986.

Pesticides and Groundwater: A Health Concern for the Midwest
St. Paul, Minnesota, 1986.

Human Resource Conference
Indiana Chamber of Commerce
Indianapolis, Indiana, 1987.

An Academic Afternoon for Indiana Legislators
Bloomington, Indiana, 1988.

Basics of Death Investigation
National Association of Medical Examiners
Indianapolis, Indiana, 1988.

American Association for Clinical Chemistry
Roundtable Symposium
Atlanta, Georgia, 1989.

Drinking Water Quality Conference
Indianapolis, Indiana, 1989.

Environmental Challenges of 1989;
Eighteenth Annual Environmental Symposium
Indianapolis, Indiana, 1989.

Pesticides in Food
Indiana League of Woman Voters
Indianapolis, Indiana, 1989.

Indiana Hazardous Materials Conference
Indianapolis, Indiana, 1991.

INVITED LECTURES (SELECTED)

Department of Physiology-Anatomy,
University of California, Berkeley
Berkeley, California, 1978.

Department of Pharmacology,
Northwestern University School of Medicine,
Chicago, Illinois, 1980.

Department of Pediatrics,
University of Chicago.
Chicago, Illinois, 1982.

Department of Pharmacology,
The Chicago Medical School,
North Chicago, Illinois, 1982.

Travenol Laboratories,
Deerfield, Illinois, 1983.

Kunming Medical College,
People's Republic of China, 1985, 1986.

Chinese Academy of Medical Sciences,
People's Republic of China, 1985.

Beijing Medical University,
People's Republic of China, 1985.

Academy of Military Medicine,
People's Republic of China, 1985.

Sichuan Institute of Chinese Materia Medica,
People's Republic of China, 1985, 1986.

Greater Houston Business Roundtable
Houston Texas, 1986.

School of Medicine
Southern Illinois University
Springfield, Illinois, 1986.

INVITED LECTURES; (SELECTED) - CONTINUED:

American Dental Association,
Chicago, Illinois, 1986.

Sterling - Winthrop Research Institute
Rensselaer, New York, 1987.

School of Pharmacy and Pharmaceutical Sciences
Purdue University, 1989.

Indiana University School of Medicine at Evansville
Evansville, Indiana, 1989.

International Association for Chemical Testing
Indianapolis, Indiana, 1989.

Departments of Pharmacology and Occupational Medicine
Hebrew University School of Medicine
Jerusalem, Israel, 1989.

STATE OF INDIANA COMMITTEES AND PROGRAMS (SELECTED)

The Governor's Task Force to Reduce Drunk Driving,
State of Indiana, 1987-1989.

Advisory Council,
Indiana Law Enforcement Training Board, 1987-1989.

Air Toxics Policy Review Group
Indianapolis Center for Advanced Research, Inc. 1988.

Ground Water Standards Review Group
Indianapolis Center for Advanced Research, Inc. 1989.

NATIONAL COMMITTEES AND PROGRAMS (SELECTED)

American Academy of Forensic Sciences
Education Committee 1978-1979

Society of Toxicology
President, Midwest Regional Chapter (1980-1982)
Awards Committee (1981-1982)
Counselor, Midwest Regional Chapter (1982-1984)
Nominating Committee (1983-1984)
Public School Curriculum Subcommittee (1987-1989)
Committee on Public Communication (1988-1989)
Vice President, Ohio Valley Chapter (1989-1990)
President-Elect, Ohio Valley Chapter (1990-1991)

Society of Forensic Toxicology
Educational Research Award Committee (1988-)

International Association for Chemical Testing
Program Chairman (1989)
Executive Council (1988-1990)
Education Committee,
American Academy of Forensic Science, 1978-1979.

Organizer and Co-Chairman,
Developmental Pharmacology Symposium,
University of Illinois, 1978.

NATIONAL COMMITTEES AND PROGRAMS (SELECTED) - CONTINUED:

National Highway Traffic Safety Administration,
Drug Research Methodology, 1978.

Curriculum on Toxicology,
Occupational Safety and Health Administration Training Institute,
Des Plaines, IL, 1979-1985.

National Foundation: March of Dimes Grant Program

Organizer and Symposium Chairman,
Reproduction Toxicology
Society of Toxicology (Midwest Chapter)
Chicago, 1981.

Organizer and Session Chairman
International Congress on Drugs and Alcohol,
Jerusalem, Israel, 1981.

Symposium Co-Chairman, Solvent Toxicity
Society of Toxicology (Midwest Chapter)
Chicago, 1983.

Symposium Co-Chairman,
Satellite Symposium on Pediatric Pharmacology,
Asian Congress of Pharmacology, New Delhi, India, 1985.

Science Review Panel for Health Research,
U.S. Environmental Protection Agency, 1984-1989.

Initial Review Group, Orphan Products Development,
U.S. Food and Drug Administration, 1985-1990

Sub-Committee on Alcohol and Drugs,
National Safety Council, 1988-1991

Advisory Committee,
National Laboratory Certification Program,

National Institute of Drug Abuse, 1987.

NATIONAL COMMITTEES AND PROGRAMS (SELECTED) - CONTINUED:

Executive Council,
International Association for Chemical Testing, 1988-1989.

Council on Dental Therapeutics,
American Dental Association, 1988-1992

Educational Research Award Committee,
Society of Forensic Toxicology, 1988-1992

Organizer and Program Chairman,
International Association for Chemical Testing, 1989.

HONORS

Fellow, American Academy of Forensic Sciences, 1978.

Co-Founder and President, Midwest Regional Chapter,
Society of Toxicology, 1980-1982.

American Men and Women of Science, 1986.

Who's Who in the Midwest, 1986.

Who's Who of Emerging Leaders in America, 1987.

Sub-Committee on Alcohol and Drugs, National Safety Council, 1988-1991

Executive Council, International Association for Chemical Testing, 1988-1990.

Distinguished Hoosier, Governor, State of Indiana

Honorary Professor, Institute of Cellular Toxicology, Kunming Medical College, China

Growth 100 Awardee, The Johnson Center for Entrepreneurship & Innovation, State of
Indiana

CONSULTATION (SELECTED)

Scientific Journals: Reviewer

Developmental Pharmacology and Therapeutics
Journal of Analytical Toxicology

Pediatric Pharmacology
Pharmacology Biochemistry and Behavior
Journal of Pharmacology and Experimental Therapeutics
Teratology
Neurobehavioral Toxicology and Teratology Journal
Journal of Pediatrics
Journal of Biochemical Toxicology
NIH Study Section (Several)

Governmental Agencies

National Highway Traffic Safety Administration,
U.S. Department of Transportation

Occupational and Safety Health Administration,
U.S. Department of Labor

U.S. Environmental Protection Agency

Naval Research Laboratory
U.S. Department of Defense

U.S. Food and Drug Administration

National Institutes of Health
U.S. Health and Human Services

Office of the Attorney General
State of Indiana

CONSULTATION (SELECTED) (CONTINUED)

Corporate

Exxon Corporation, International, New Jersey

Occupational Medicine,
Cook County Hospital, Chicago, Illinois

Environmental Medicine
Cook County Graduate School of Medicine, Chicago, Illinois

American Institute for Drug Detection,
Evanston, Illinois

Monsanto Company,
St. Louis, Missouri

Council on Dental Therapeutics
American Dental Association,
Chicago, Illinois

Kendall Company,
Barrington, Illinois

Travenol Laboratories,
Round Lake, Illinois

Amoco Corporation
Chicago, Illinois

Sterling Winthrop Corporation
Rensselaer, New York

Syva Company
Mountain View, California

PUBLICATIONS

A complete listing of over 100 scientific publications is available upon request.