

CURRICULUM VITAE

Richard Stripp, Ph.D.

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Education

St. John's University, College of Pharmacy and Allied Health Professions
Jamaica, New York 11439

Ph.D., Pharmacology & Toxicology Specialization, 1993

MS., Forensic Toxicology Specialization, 1988

BS. Toxicology, 1983

Professional Profile & Current Faculty Appointment

The City University of New York 2003-Present

The John Jay College of Criminal Justice, Forensic Science Program

Tenured Assistant Professor of Forensic Toxicology

New York, NY

List of the courses presently taught:

Forensic Toxicology I, II (FOS 725, 726)

Principles of Forensic Toxicology (FOS 707)

Analytical Toxicology (TOX 416)

Forensic Pharmacology (TOX 415)

Toxicology of Environmental and Occupational Chemicals (TOX313)

Toxicology Certifications

New York State Department of Health Laboratory Director Certificate of Qualification

- Clinical Toxicology
- Forensic Toxicology

State of New Jersey Board of Medical Examiners

- Bioanalytical Laboratory Director-Toxicology

State of Florida Agency of Health Care Administration

- Toxicology

Maryland Department of Health and Mental Hygiene, Office of Healthcare Quality

- Forensic Toxicology
- Toxicology- Drugs of Abuse-Therapeutic Drug Level

Pennsylvania Department of Health

- Toxicology

Other Professional Experience

St. John's University

School of Pharmacy & Allied Health Professions
Visiting Associate Professor of Toxicology
Jamaica, NY 11439 1993-present

Long Island University
Arnold & Marie Schwartz
College of Pharmacy and Health Sciences
Assistant Professor of Toxicology and Pathophysiology
Division of Pharmacology, Toxicology and Medicinal Chemistry
75 Dekalb Avenue
Brooklyn, NY 11201 1994-2001

United States Department of Homeland Security (formerly DOE)
Research Toxicologist
New York, New York 10014-3621 1985-1994

Formulate, design, and direct investigations intended to determine the fate and effects of potentially toxic chemical agents by using biomolecular and biochemical markers. Serve as the Principle Program Director responsible for the development of the scope and direction of the Laboratory's biological investigations including: planning, organization and performance of field investigations; arrangement for the biochemical and biological analyses of appropriate samples; evaluation of the quality of the analytical results; determination of the significance of the data to the research programs objectives; and dissemination of the relevant findings as written reports for peer-review publication or oral presentation at scientific symposia. Serve as an expert consultant in the field of toxicology to scientists with other Federal Agencies, D.O.E. officials, and academic organizations.

New York City Office of the Chief Medical Examiner
Toxicologist
New York, New York 10016 1983-1985

Performed the methods of forensic toxicological analysis of human samples collected at autopsy used to determine the role of drugs and other toxic chemicals in establishing the cause of death for medico-legal investigation. Analyzed the results of chemical analyses to identify potential toxic insults.

Courses at other Institutions:

Methods of Toxicology, Biochemistry, Clinical Toxicology, Forensic Toxicology,
Analytical Toxicology, and Principles of Toxicology
St. John's University (9/93-present)
College of Pharmacy and Allied Health Professions, Jamaica, NY 11439

Pathophysiological Basis of Clinical Practice, Pathophysiology for Physicians Assistants
State University of New York
Downstate Health Sciences Center-School of Health Professions
Brooklyn, NY 11203

Pharmacology, Human Anatomy & Physiology

The City University of New York, Queensborough Community College
Queens, NY

PROFESSIONAL & UNIVERSITY ACTIVITIES

Member of the American Academy of Clinical Toxicology
Certified Forensic Consultant, American Board of Forensic Examiners
Member of the National Institute of Justice Peer Review Panel in Forensic Toxicology
The International Association of Therapeutic Drug Monitoring and Clinical Toxicology
Served as a Moderator for a Criminalistics session at the Academy of Forensic Sciences meeting, New Orleans, LA 02/05.
Appeared on various media outlets as an expert in poisoning cases presented.
President's Advisory Committee on Graduate Studies
American Scientific Consultants Corp.
New Directions Subcommittee of the President's Advisory Committee on Graduate Studies
Forensic Science Personnel and Budget Committee
Forensic Science Departmental Committee on Instrumentation
Forensic Science Department Curriculum Committee
Forensic Science Committee to Hear Appeals
Member of the Forensic Science Academic Standards Committee
Member of the Forensic Science Instrumentation Committee
Chairman of the Committee to Develop the Forensic Science Department 5 year Strategic Plan

Additional Training Courses Completed

Agilent GC/MS Training 2009

Thermo Scientific Corporation Onsite Trace DSQ, GC/MS Training Course 2006

FBI Laboratory Symposium Washington D.C.
Basic Forensic Toxicology I, II, III
Chemical Terrorism and Forensic Toxicology 2004

Perkin Elmer Corporation Danbury, CT
Atomic Absorption Spectrophotometry Training Course 1987

PUBLICATIONS & PRESENTATIONS (10 years, full list available upon request)

Borg, D., Sarris, G. and Stripp, R.A., Quantitative Analysis of 24 synthetic cannabinoids in urine by LC/MS/MS. J. Anal. Toxicol (in review)

Stripp, R.A. Drugs of Abuse and Alcohol, Book Chapter: Alcohol and Volatiles In: Forensic Chemistry ed. L. Kobilinsky. Stripp, R.A., 2011.

The Forensic Aspects of Poisons. The Forensic Science Series, Ed. L.

Kobilinsky. Chelsea House Publishers, Langhorne, PA 19047-1813 2007.

Stripp, R.A. and Brinsko, K. Assessment of the role of endogenous opiate receptors in the development of hyperprolactinemia following acute ethanol exposure in mice. *J. of Pharmacol. and Toxicol.* 2 (3): 290-294, 2007.

Stripp R. A., Riservato, L. and Lopez, B. The effect of ethanol on prolactin and luteinizing hormone release in μ deficient female ovariectomized mice. (submitted *Pharmacol and Toxicol*).

Stripp, R. A. and Knorr, K. Hair drug testing: The assessment of the effectiveness of masking agents to produce false negatives in drug tests. (in preparation)

Stripp, R. A. and Guia, L. A study of cross reactivity of selected animal proteins on an enzyme-linked immunoassay for recombinant human erythropoietin. (in preparation)

Miller G. and Stripp, R.A. A determination of the extent of adulteration of Chinese patent/herbal medicines with western drugs. *Legal Med* 9, (5): 258-264, 2007.

Stripp, R. A. and Hoffman D.. Alteration in Prolactin Secretion in Female Ovariectomized Rats by some Endocrine Disrupting Chemicals. *Int J of Toxicol.* 3 (1) 2006.

Hoffman, D. and Stripp, R. A. The role of vomitus and mouth alcohol in assessing evidential alcohol testing. *The Forensic Panel Letter*, July 2000.

Hoffman, D. and Stripp, R. A. Commentaries on blood breath alcohol ratios and testing. *The Forensic Panel Letter*, March 2000.

Stripp, R.A. Chapter 1: Normal and Altered Cellular Function. In: *Focus on Pathophysiology* ed. Bullock & Henze, J.B. Lippincott Company, Philadelphia PA. 1999.

Stripp, R. A. *A Concise Guide Medical Physiology and Pathophysiology*. WCB McGraw-Hill Company, New York 1999.

Hoffman, D. and Stripp, R. A. The technical aspects of evidential breath alcohol testing in legal cases selected for review. *The Forensic Panel Letter*, August 1999

Miller G. and Stripp, R.A.. A determination of the extent of adulteration of Chinese patent/herbal medicines with western drugs. *The American Academy of Forensic Science*. Seattle, Washington. February 2006.

Stripp, R.A. and L. Guia. A study of cross reactivity of selected animal proteins on an enzyme-linked immunoassay for recombinant human erythropoietin, Joint Meeting of the Society of Forensic Toxicologists & The International Association of Forensic Toxicologists, Washington, D.C. August 2004.

Stripp, R.A. Endocrine Disruption and the Role of Drugs and Chemicals: Consideration to Women's Health Issues, JJC Science Department Seminar Series, March 2004.

LIST OF DEPOSITIONS AND COURT TESTIMONY AVAILABLE UPON REQUEST

