

2007 IATDMCT AWARD WINNERS
Presented at the Opening Ceremonies of the 10th International Congress
Nice France, September 9, 2007

Irving Sunshine Award

For outstanding contributions to Clinical Toxicology
Sponsored by Roche Diagnostics

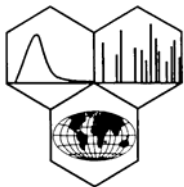
Marilyn Huestis, A.B., M.S., Ph.D.



Marilyn A. Huestis, Ph.D., is the Chief, Chemistry and Drug Metabolism Section, Clinical Pharmacology and Therapeutics Research Branch, Intramural Research Program, National Institute on Drug Abuse, National Institutes of Health, Washington DC, USA. She directs a large research program that seeks to discover mechanisms of action of cannabinoid agonists and antagonists, effects of in utero drug exposure, and the neurobiology and pharmacokinetics of MDMA (Ecstasy). Her section also supports medication development projects including the use of buprenorphine as pharmacotherapy in opioid dependence. Dr. Huestis is the principal investigator of several phase I clinical studies evaluating the effects of the CB-1 cannabinoid receptor antagonist rimonabant in cannabis users. She directed the first clinical Cooperative Research And Development Agreement (CRADA) for the Intramural Research Program that has served as a model for future research endeavors. Rimonabant, currently under FDA review for the treatment of obesity and smoking cessation, may also be useful for the treatment of cannabis and other drug dependencies. Dr. Huestis is also investigating the effectiveness of buprenorphine and methadone in the treatment of pregnant opiate addicts and is the Intramural Research Program's responsible investigator in a multi-center study of in utero methamphetamine exposure.

Dr Huestis has more than 100 peer-reviewed manuscripts, numerous book chapters, monographs and over 190 abstracts presented at national and international meetings. She came to her current position well qualified having received a bachelor's degree in biochemistry from Mount Holyoke (cum laude), a master's degree in clinical chemistry from the University of New Mexico, and a doctoral degree in toxicology from the University of Maryland in Baltimore. She was awarded the American Academy of Forensic Sciences' Rolla N. Harger Award for lifetime contributions in forensic toxicology in 2005, and the Irving Sunshine Award for "Outstanding Research in Forensic Toxicology" in 1992 for her work on cannabis. She was director of one of the first forensic urine drug testing laboratories among 150 applicants to be certified by NIDA. With this background and experience she serves on the advisory board for U.S. Anti-Doping Agency's Research Advisory Panel and provides consultation for the Office of National Drug Control Policy and Department of Health and Human Services.

Dr. Huestis is past president of the Society of Forensic Toxicologists, past Chair of the Toxicology Section of the American Academy of Forensic Sciences, and the first woman president of the International Association of Forensic Toxicologists.



2007 IATDMCT AWARD WINNERS
Presented at the Opening Ceremonies of the 10th International Congress
Nice France, September 9, 2007

C.E. Pippenger Award

For outstanding contributions to TDM

Sponsored by Dade Behring

Victor Armstrong, BSc, PhD, Eur Clin Chem

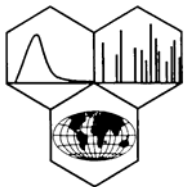


Victor Armstrong is Apl Professor, Faculty of Medicine, Department of Clinical Chemistry, George-August University, Göttingen, Germany. He has distinguished himself in the field of therapeutic drug monitoring, in particular in the area of immunosuppressive drug monitoring. Not only has Professor Armstrong been involved in monitoring drugs for major clinical trials, he has contributed to the understanding of their pharmacology, both in terms of metabolism and toxicity. To accomplish this he has been at the forefront of method development and validation, taking a leading role in the introduction of HPLC with mass-spectrometric detection into the clinical laboratory. He has also been involved, from an early stage, in the field of pharmacogenetics, his work on the metabolism of azathioprine being of particular merit. He has also produced highly useful insights into the impact of CYP enzyme and drug transporter polymorphisms. Currently he has played an active role in establishing a proteomics platform to promote and support proteomics research within the Georg-August University and with its international partners.

Professor Armstrong received a bachelor's degree and a doctoral degree in chemistry from the University of Liverpool, UK. After a period in basic research at the Max-Planck-Institute for experimental Medicine in Göttingen, he took a position at the Department of Clinical Chemistry of the George-August University. In addition to his interest in drug monitoring he has worked extensively in the field of lipoprotein research and was closely involved in the development of a therapeutic extracorporeal procedure to treat drug-resistant hypercholesterolemia.

Professor Armstrong has published more than 200 articles in peer-reviewed journals, as well as numerous letters and editorials, meeting reports, and over 30 book chapters. Victor Armstrong's standing in the scientific world is demonstrated by his publication record, his presentations at major meetings, and his membership of both local and international academic bodies. He has served on several consensus panels on immunosuppressive drug monitoring and is a member of the Executive Committee of the German Society of Clinical Chemistry and Laboratory Medicine.

Victor Armstrong has been a major contributor to IATDMCT in scientific output and organizational structure. He served for two terms both as a Director of Education and subsequently as a Councillor on the IATDMCT Council and is entering his second term as Treasurer on the IATDMCT Executive.



2007 IATDMCT AWARD WINNERS
Presented at the Opening Ceremonies of the 10th International Congress
Nice France, September 9, 2007

IATDMCT Young Investigator Award

Sponsored by Lippincott Williams & Wilkins

Vanessa Steenkamp, BSc, MSc, HED, PhD.



Dr. Vanessa Steenkamp obtained her BSc. Degree in 1986 and her BSc. (Hons.) degree a year later in Zoology at Pretoria University. She completed her MSc. *cum laude* in Biochemistry on a study of the plasma progesterone-binding proteins in the Cape porcupine in 1991, while employed as a Junior Lecturer at the same University. She took a position in the Department of Endocrinology at the South African Institute for Medical Research, now the National Health Laboratory Services in Johannesburg. She obtained a Higher Education Diploma *cum laude* from the University of South Africa and was appointed lecturer in the Department of Chemical Pathology and obtained her PhD in Toxicology. She returned to the University of Pretoria as Senior Lecturer in the Department of Urology in 2002 and was transferred to the Department of Pharmacology in 2004.

While Dr. Steenkamp's initial interests were in Zoology, she quickly gravitated to elucidating the chemical structures and positive and negative effects of a variety of traditional African medicines using complex technical analytical methods. She is the author or co-author of 36 internationally peer-reviewed papers. She has participated in 31 international toxicology meetings in addition to 43 meetings in South Africa. Of these meetings she has been chair or co-chair of 10 of these meetings. She has already been recognized by her peers for her research by several local and regional societies including the Roche Diagnostics Young Research Award (2001); the Bayer Healthcare Researcher Award (2005); and the Grafton Chase Award (2006). She has travelled extensively to present her findings in Australia, Belgium, Canada, Egypt, England, Italy, the Netherlands, Scotland, Switzerland, and the USA.

Dr. Steenkamp has actively and successfully competed for at least 7 grants to support her research efforts while at the same time beginning her teaching career. She has given willingly of her time and talents to supervising graduate students in the field of toxicology or therapeutic drug management. Her depth of knowledge allows her to be a reviewer for numerous scientific journals. Her endeavours so far are only the beginning of an illustrious career as a medicinal toxicologist.