

WS 16: From the Transdermal to the Rectal Route: Specific Routes of Drug Exposure / Administration. Pharmacokinetics, Results Interpretation, Applications

Audience Knowledge: Intermediate

Workshop Chairs

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Abstract

This workshop will focus on anatomical, physiologic and pharmacologic aspects of seldom explored routes of drug exposure which have therapeutic / forensic / anti-doping consequences. It is tailored to the interests of scientists involved in routine forensic investigations, as many drugs (pharmaceuticals, controlled drugs, doping agents) can be observed in the following situations: unusual presence in the body including prolonged detection, contamination, unexpected detection during screening procedure, unusual side-effects including fatalities, behavior changes, legal consequences, including job loss or sport suspension, etc. Numerous practical applications and case reports will be presented by scientists actively engaged in these fields.

Speakers

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Workshop Agenda

Time	Topic	Speaker
08:00 AM - 08:05 AM	Introduction	Kintz
08:05 AM - 08:35 AM	The Transdermal Route	Fabresse
08:35 AM - 09:05 AM	The Rectal Route	Gheddar
09:05 AM - 09:30 AM	The Ocular Route	Ameline
09:30 AM - 10:00 AM	The Nasal Route	Pélissier
10:00 AM - 10:30 AM	Break	Break
10:30 AM - 11:00 AM	The Perilingual /Sublingual Route	Alvarez
11:00 AM - 11:30 AM	The Hair Route and In-situ Metabolism	Larabi
11:30 AM - 12:00 AM	Drug Transfer During Intimate Moments	Kintz