



The DUI Investigations Mastery Series[®]

Mobile Learning Modules

Notification to the DUIDLA of new available programming
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CONFIDENTIAL

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Executive Summary

Program overview

Counterpoint will begin offering electronic learning packages (called *mobile learning modules*) and supporting webinars starting in early 2022 (targeting April 15, 2022, for complete creation / launch of the *Core Skills I Course*) for a program we are calling the *DUI Investigations Mastery Series*.

There will be NO additional cost to the DUIDLA. *Counterpoint* subscriptions will remain \$50 USD annually for DUIDLA Regular members.

Current DUIDLA members who are also *Counterpoint* subscribers (most regular members with only an additional 25-30 Founding, Sustaining, and Charter members of the DUIDLA) will have access to the courses at *no additional charge*. Some caveats apply:

- Participants must be current DUIDLA members AND *Counterpoint* subscribers.
- Founding, Sustaining, and Charter members of the DUIDLA who have not already subscribed will require access to *Counterpoint* to participate in the program.
- Participants must have a subscription to Volumes 2-6 of *Counterpoint* to access the relevant articles and videos.
 - Some subscribers may have to purchase past Volumes to participate in the series.
- Participants may elect to sit for the *optional* written test held in conjunction with the DUIDLA Spring and Fall seminars at minimal cost.

There will be, in total, four 2-part courses, forming the basis of the *DUI Investigations Mastery Series*. Comprising in total forty individual modules with more than 115+ current and future *Counterpoint* articles and videos, the *DUI Investigations Mastery Series* will be a unique and valuable benefit of DUIDLA membership.

Most of the articles (92%) are presently complete. I am currently adding to the curricula as required and re-populating past articles with additional videos as necessary.

Goals

The primary goals of the *DUI Investigations Mastery Series* are as follows:

- To create an educationally valid core curriculum of necessary information to enable the participant to master the technical and scientific skills necessary to effectively practice DUI casework.
- To encourage and increase attendance at the DUIDLA Spring and Fall Seminars through the optional written test.
- To encourage *new* membership to the DUIDLA (and therefore subscribers to *Counterpoint*) by providing cost-effective, value-added learning.
- To re-engage *past* DUIDLA members (non-renewals) back into the association by providing value-added content to DUIDLA membership.
- To differentiate the DUIDLA from other national and regional associations.

Should the DUIDLA wish, the courses may form an effective means of providing the educational component towards the *DUIDLA Board Certification* process.

Counterpoint and IT&D will work towards CLE approval of the programs to relevant licencing bodies once complete.

Access to the *DUI Investigations Mastery Series*®

Costs associated with the mobile learning modules

- There will be NO additional cost for the *DUI Investigations Mastery Series* to the DUIDLA.
- Pricing of annual *Counterpoint* subscriptions for Regular DUIDLA members will remain at \$50 USD.

The courses will be *exclusive* to current members of the DUIDLA.

- Regular DUIDLA members may access and complete the modules at NO ADDITIONAL COST.
- *Charter, Founding, and Sustaining* members of the DUIDLA may access the modules with a current (\$50 USD annually) or Lifetime subscription ¹ (\$500 USD – one time) to *Counterpoint*.

To access reading and support materials, course participants may need to subscribe to back volumes of *Counterpoint*, again at the discounted subscription cost of \$50 USD per volume. ²

Delivery

The *DUI Investigations Mastery Series* will be delivered via the *Counterpoint* website, in the password controlled *DUIDLA Members-Only* section.

The mobile learning modules will be interactive, and include self-directed online quizzes, multiple choice questions, etc. to assist with participants' mastery of the materials presented.

Material from *Counterpoint* articles (and videos) will form the basis of the courses, including:

- Selected articles from Volume 6 include video presentations. These will be added to and upgraded as required.
- Past articles from previous Volumes (2-5) will be updated with additional video presentations as required.
- Audio versions (mp4) of the articles beginning with Volume 6.

¹ The *Lifetime* subscription includes access to *all prior* Volumes (2-5) of *Counterpoint* and *all volumes moving forward*. (Volume 1 has been permanently archived).

² Assuming a new DUIDLA member starting their *Counterpoint* subscription at the current Volume 6 needed to access all past volumes, presently the maximum cost would be \$179 USD as of March 2022. (Volumes 2, 3, 4, & 5 at \$50 USD per volume, discounted to \$179 for all 4 Volumes purchased together).

In addition to the mobile learning modules, monthly online seminars (Zoominars) will allow for interaction, question and answer sessions, and discussion designed to make the information relevant to their daily practice.

Optional

At the conclusion of each of the four courses, an *optional* written test can be taken to establish mastery of the material presented, at a minimal additional cost. A *certificate of completion* will be included.

- To encourage attendance at the DUIDLA spring and fall seminars, the testing will be performed, in person, one day prior to these seminars.

The *DUI Investigations Mastery Series*® Curricula

Program outline

The *DUI Investigations Mastery Series* is divided into four individual courses, each consisting of 2 parts.

Courses	Titles (subtitles)
The Core Skills Courses – April (all 2022) Core Skills I Core Skills II	An Introductory Overview to DUI Casework An Introduction to DUI Investigations The Science of DUI Investigations
The Foundational Skills Courses – June Foundational Skills I Foundational Skills II	Best Practice in DUI Investigations Establishing Breath Sample Suitability Critical Issues in DUI Investigations
The Advanced Skills Courses - September Advanced Skills I Advanced Skills II	Identifying Substandard DUI Investigations Identifying Breath Test Error Conditions Establishing Substandard Testing Conditions
The Mastery Skills Courses - November Mastery Skills I Mastery Skills II	Advanced Issues in DUI Investigations Introduction to DUI Drug Investigations Management of Serious DUI Cases

We recommend that participants begin with *Core Skills I & II* and proceed to subsequent courses upon successful completion.

In general, each *course* will follow this format:

- A downloadable/printable performance support learning guide
- An introductory video establishing scope and goals.
- Each individual *module* within the course will contain:
 - An introductory video that provides an overview of the subject matter
 - Links to *Counterpoint* articles and videos
 - Supplemental reading lists that are referenced with each article
 - Downloadable support material where appropriate
- A *mobile learning package* summarizing materials presented, highlighting key points, drawing the participant towards incorporation of the material into their daily practice.
 - Interactive question / answer format to help the participant identify mastery of the key points
- Monthly online *webinars* to allow for discussion, additional questions, and interaction among participants.

Finally, an *optional written examination* with completion certificate. Again, these will be held in conjunction with the spring and fall DUIDLA seminars to encourage their attendance.

Scope & Sequence of the *DUI Investigations Mastery Series*®

On the following pages are the currently proposed courses and individual modules. *They are subject to change to accommodate the needs of our participants, and to improve the overall course experience.*

NOTE: The *Counterpoint* articles are being modified for the programs:

- NOT highlighted are currently completed,
- highlighted in yellow currently being updated,
- highlighted blue completed but not yet published, and
- highlighted in pink, full authorship is required.

Articles from the Introductory Issue and Volume 1 are being augmented, updated, and published in the current delivery format. *They are otherwise archived.*

Additionally, videos will be added where necessary in each individual article.

1. The Core Skills Courses (Levels I & II)

An Introductory Overview to DUI Casework

Goals of the Core Skills Courses

The *Core Skills* courses are designed to introduce the beginning practitioner to DUI investigation. These courses emphasize general understanding of methodologies, technologies, and the basic science behind DUI investigations. These course skills will provide information similar to courses that qualify police breath test technicians.

Core Skills I

An Introduction to DUI Investigations

Module	Title	Recommended reading	Article
CS I-1	The DUI Investigation	The DUI Investigation Establishing Reliability: Acts, Practices & Conditions Breath Testing & IRPs: Deconstructing Safeguards	CP 6: 1-5 CP 6: 1-6 CP 5: 2-3
CS I-2	Introduction to SFSTs	An Introduction to SFSTs An Introduction to the HGN Test	CP 5: 1-5 CP 2: 4-5
CS I-3	Understanding Fuel Cell Devices	An Introduction to Fuel Cells An Introduction to Alcohol Screening Devices Soberlink Case Study 1 Soberlink Case Study 2 SCRAM Case Study 1	CP 6: 2-2 CP 6: 2-3 CP 3: 3-1 CP 3: 3-2 CP 2: 4-6
CS I-4	Evidentiary Breath Test Basics	Breath Alcohol Basics Infrared Evidentiary Breath Test Devices The Blood to Breath Ratio	CP 4: 1-4 CP 6: 2-4 CP 6: 2-1
CS I-5	The Chemistry of Ethanol	Alcohol: A Beverage as Old as Time Identifying Alcohol Use Disorder Hangovers Part 1 Hangovers Part 2 Tolerance to Alcohol	CP 5: 1-1 CP 4: 2-3 CP 4: 2-4 CP 4: 2-5 CP 5: 3-6

* Currently there are 18 individual articles. Additional courses, articles, and videos may be added as required.

Core Skills II

The Science of DUI Investigations

Module	Title	Recommended reading	Article
CS II-1	Necessary Science	A Metric Primer In Search of Scientific Literacy Bell Curves and Standard Deviation Understanding Henry's Law	CP 1: 2-5 CP 1: 2-2 CP 1: 3-1 CP 3: 1-5
CS II-2	Standard Drinks & Human Alcohol Physiology	Standard Drinks Stages of Intoxication	CP 5:1-2 CP 6:
CS II-3	Infrared Spectroscopy	IR & Breath Testing Part 1: EM & Beer's Law IR & Breath Testing Part 2: Spectroscopy IR & Breath Testing Part 3: Specificity	CP 6:1-1 CP 6:1-2 CP 6:1-3
CS II-4	Specificity of Breath Test Devices	Suitability of Breath Samples Need articles	CP 1:4-5 CP 6:
CS II-5	Introduction to Interfering Medical Conditions	Alcohol and Altitude Breath Testing & COVID-19 The Lingering Effects of COVID-19 COVID & Cognitive Decline	CP 1:3-7 CP 4:3-9 CP 4:4-1 CP 4:4-2

* Currently there are 16 individual articles. Additional courses, articles, and videos may be added as required.

2. The Foundational Skills Courses (Levels I & II)

Best Practice in DUI Investigations

Goals of the Foundational Skills Courses

The *Foundational Skills* courses are designed to broaden the depth and experience of *Core Skills* participants. Emphasis will be placed on identifying both suitable and unsuitable breath test results and formulating a solid trial strategy based on sound scientific principles.

Foundational Skills I

Establishing Breath Sample Suitability

Module	Title	Recommended reading	
FS I-1	The Calibration of Breath Test Devices	Calibration of Breath Test Devices Need articles	CP 2:1-3 CP 6
FS I-2	Best Practice in Breath Alcohol Testing	Best Practice in BAT: Environmental Considerations Best Practice in BAT: Operational Considerations	CP 2:1-6 CP 2:2-1
FS I-3	Safeguards to Breath Alcohol Testing	Wait, Deprivation & Observation Periods Slope Detectors - Form, Function, and Purpose Slope Detectors - Operational Characteristics Slope Detectors - Reliability	CP 3:1-1 CP 3:1-2 CP 3:1-3 CP 3:1-4
FS I-4	Breath Sampling Criteria: Determining the Suitability of a Breath Sample	The Suitability of Breath Samples Breath Sampling Criteria: Suitable Samples Breath Sampling Criteria: Suitable Samples	CP 1:4-5 CP 2:3-2 CP 2:3-3
FS I-5	Medical Conditions and their Effect on Breath Test Results	BAT & COPD Sleepiness Aging Drivers GERD 1 (Video) GERD 2 (Video) Bariatric Surgeries (Video) Circadian Rhythms	CP 2:1-1 CP 2:2-6 CP 3:3-6 CP 5:2-2 CP 5:2-2 CP 5:2-4 CP 5:3-3

* Currently there are 18 individual articles. Additional courses, articles, and videos may be added as required.

Foundational Skills II

Critical Issues in DUI Investigations

Module	Title	Recommended reading	
FS II-1	Advanced Issues in SFST Cases	Defense of SFSTs: Logic & History Defense of SFSTs: Common Criticisms	CP 1:1-2 CP 1:4-2
FS II-2	Physiological Factors Affecting Breath Test Results	Physiological Factors Part 1 Physiological Factors Part 2	CP 3:3-4 CP 3:3-5
FS II-3	Advanced Issues in the ADME of Ethanol in Humans	Absorption (Video) Distribution Metabolism & Elimination (Video)	CP 5:2-5 CP 5:3-2 CP 5:4-4
FS II-4	Introduction to Retrograde Extrapolations	Introduction to Retrograde Extrapolation Retrograde & Widmark	CP 6:2-5 CP 4:1-5
FS II-5	Discovery Requests in Breath Alcohol Cases	Discovery Requests Part 1 Discovery Requests Part 2 – Big Six Discovery Requests Part 3 – Operational Logs	CP 3:2-1 CP 3:2-2 CP 3:2-3

* Currently there are 12 individual articles. Additional courses, articles, and videos may be added as required.

3. The Advanced Skills Courses (Levels I & II)

Identifying Substandard DUI Investigations

Goals of the Advanced Skills Courses

The *Advanced Skills* courses are designed to broaden the depth and experience of *Core* and *Foundational Skills* participants. Greater emphasis will be placed on identifying problematic issues in police practice and technology that negatively impact breath test results and in formulating a solid trial strategy based on sound scientific principles.

Advanced Skills I

Identifying Breath Test Error Conditions

Module	Title	Recommended reading	
AS I-1	Identifying Substandard Acts, Practices, and Conditions	Need Articles Chewing Tobacco RFI & Breath Alcohol Testing	CP 6 CP 3:3-3 CP 4:3-7
AS I-2	Ambient Fails, Residual Alcohol, and No .02 Agreements	Dissipation of Mouth Alcohol	CP 5:1-3 CP 6
AS I-3	Error, Status, & Exception Messages	Breath Testing Error Messages Part 1	CP 2:3-5
AS I-4	Invalid and Improper Breath Samples	Breath Testing Error Messages Part 2	CP 2:3-6
AS I-5	Deficient and Invalid Breath Samples	Breath Testing Error Messages Part 3 Breath Testing Error Messages Part 4	CP 2:4-1 CP 2:4-2

* Currently there are 8 individual articles. Additional courses, articles, and videos may be added as required.

Advanced Skills II

Establishing Substandard Testing Conditions

Module	Title	Recommended reading	
AS II-1	Critical Issues in Specificity	Hand Sanitizers & Breath Alcohol Testing	CP 5:4-3
AS II-2	Diabetes, COPD, and Breath Alcohol Testing	Diabetes & Breath Alcohol Testing Part 1 Diabetes & Breath Alcohol Testing Part 2 COPD & Breath Alcohol Testing Asthma Inhalers & Breath Alcohol Testing	CP 2:1-5 CP 2:4-4 CP 2:1-1 CP 5:4-6
AS II-3	Occupational Exposure to Hydrocarbons	Need Articles	CP 6
AS II-4	Intrinsic Issues with Forensic Testing Programs	Fatal Flaws Minnesota Breath Test Program Corruption in Forensic Science NPR Interview Forensic Evidence Offers Only Possibilities Anatomy of a Scandal - Michigan	CP 3:4-6 CP 5:1-6 CP 4:2-1 CP 4:2-6 CP 4:3-8
AS II-5	The Use of Expert Witnesses	The Use of Expert Witnesses Expert Witness as Educator Expert Witness – Junk Science Expert Witness Shift Paradigms	CP 2:3-1 CP 3:2-4 CP 3:2-5 CP 3:2-6

* Currently there are 15 individual articles. Additional courses, articles, and videos may be added as required.

4. The Mastery Skills Course (Levels I & II)

Advanced Issues in DUI Investigations

Goals of the Mastery Skills Courses

The *Mastery Skills* courses are designed to broaden the depth and experience of *Core*, *Foundational*, and *Advanced Skills* participants. Complex and challenging issues in breath alcohol, blood alcohol, and complex DUI investigations involving both drugs and alcohol, and traffic accidents will be presented.

Mastery Skills I

An Introduction to DUI Drug Investigations

Module	Title	Recommended reading	
MS I-1	An Introduction to DRE Evaluations	Introduction to DRE Protocols	CP 4:4-4
MS I-2	Advanced Issues in DRE Assessments	Need Articles	CP 1:4-5
MS I-3	An Introduction to DUI by Drugs	Standard Drink Approach Coming to THC The Need for More Drug Courts Interpretation of Chemical Testing for Cannabis Gamma Hydroxybutyrate The Use of Therapeutic Drug Range Charts Drink Spiking	CP 5:2-6 CP 2:1-2 CP 2:4-3 CP 5:3-5 CP 4:2-2 CP 5:3-4
MS I-4	Drug Screening Devices	Dräger 5000 Need Article – Assay Test Strip Limitations	CP 3:4-2
MS I-5	An Introduction to Blood Draws	Need Articles	CP 1:4-5

* Currently there are 11 individual articles. Additional courses, articles, and videos may be added as required.

Mastery Skills II

The Management of Serious DUI Cases

Module	Title	Recommended reading	
MS II-1	Issues with Urinalysis	Need Article Hand Sanitizers & Blood Analysis The Effect of Hand Sanitizer on Urinalysis	CP 6 CP 5:1-4 CP 4:4-3
MS II-2	Police Traffic Accident Investigations	Introduction to Traffic Accident Investigations Introduction to Police Radar Vehicle Black Boxes	CP 1:2-6 CP 1:2-8 CP 1:3-5
MS II-3	Accidents Involving Fatalities	Need Articles	CP 6
MS II-4	An Introduction to Gas Chromatography	Need Articles	CP 6
MS II-5	Management of the Serious DUI Case - Putting it all together	Need Articles	CP 6

* Currently there are 9 individual articles. Additional courses, articles, and videos may be added as required.

Final thoughts

Scope and framework

As you may surmise, this will be an extensive undertaking:

- Most of the articles are already written (92%).
- Many will require additional video material (65+).
 - Request for optional audio versions of articles in mp4.
- We will need to author the interactive electronic learning packages (40).

Support Requested from the DUIDLA

Promotion. Pure and simple – promote the program. Remember, this program will be *exclusive* to current members of the DUIDLA.

We will need to:

- Promote the program to *current* members.
- Promote the program to the *associates* of current members.
- Promote the program to *past, non-renewing* members.
- Promote the program to *prospective new* members.

One of the goals of the program is to differentiate the DUIDLA from other national and regional associations. There is no other program out there like this. It is unique. It will set the DUIDLA apart from other national and regional associations.

As always, thanks for your continued support of *Counterpoint*.

If you have any questions or comments, please feel free to reach out to me at:

jan@counterpoint-journal.com

or on my toll-free number: 1-888-470-6620

I look forward to hearing from you and continuing to grow the DUIDLA.

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