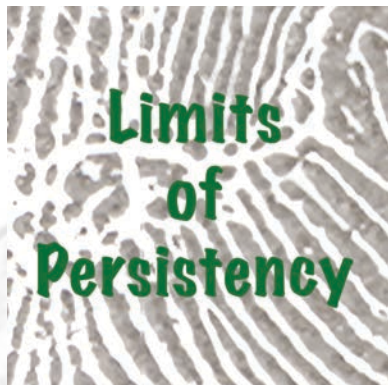




Live Webinar

Limits of Persistency in Friction Ridge Skin



Date: Thursday, October 17, 2024

Time: 9:00 AM - 1:00 PM Pacific Time

Cost: \$125.00

IAI approved for 4 training hours toward Latent Print Certification and Recertification

Link: <https://learn.evolveforensics.com/schedule/>

Instructor: Alice White, Evolve Forensics

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Webinar Description

This webinar is adapted from elements of the Analysis of Distortion in Latent Prints workshop that Alice has taught since 2006. In this webinar Alice will introduce the changes that take place in the friction ridge skin throughout your lifetime. Tenprint and latent print examiners should be aware of the limits of the persistency of the various features of the friction ridge skin.

The first changes actually take place in the skin as the hands and feet grow to their adult size. Did you know that some ridges will predominantly grow in length while others predominantly grow in width? This growth process actually alters certain aspects of the friction ridge skin.

During the busy lifetime of an individual, the skin can change due to injuries and disease. Sometimes these issues are temporary, and the skin returns to the "pre-injury" or "pre-disease" state. Other times however, injuries can alter ridge patterns, ridge paths, and minutiae.

As people pass through middle age, changes occur once again. Did you know that incipient ridges tend to blossom in the furrows throughout your lifetime? Are you aware that the ridges themselves tend to change in length and width and that ridge edge shapes often change dramatically with age?

This lecture will provide numerous examples and explain how these changes take place. This will help friction ridge examiners to 1) recognize common changes in the friction ridge skin, 2) recognize the conditions under which to expect these types of changes and 3) explain differences caused by these changes based on the anatomy and physiology of the friction ridge skin.



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Learning Outcomes:

1. The attendee will be able to list the three tissues of the skin.
2. The attendee will be able to identify the types of cells in the epidermis and their function.
3. The attendee will be able to describe the changes in the friction ridge skin that take place as a foot or hand grows to adult size.
4. The attendee will be able to recognize warts and psoriasis/eczema in the friction ridge skin.
5. The attendee will be able to describe the difference between superficial damage and scars.
6. The attendee will be able to indicate the impact of time on superficial damage and scars.
7. The attendee will be able to recognize scars in the friction ridge skin.
8. The attendee will be able to explain the reasons scars can look more or less severe.
9. The attendee will be able to describe the major changes that take place in the friction ridge skin with advanced age.
10. The attendee will be able to identify the underlying reasons for age-related changes in the friction ridge skin.

Course Handout

Prior to the webinar (typically 1 – 2 days) you will receive an email link to a file or folder to download the handout and any relevant supplemental information. The main course handout can also be downloaded from the webinar platform at the time of the webinar.

Assessing Learning Outcomes (a.k.a. Quiz)

In order to verify the learning outcomes have been achieved, there is a 20 question quiz via SurveyMonkey at the end of each webinar. Attendees must score a minimum of 70% on the quiz in order to receive a training certificate for the webinar. Please note the quizzes are open-book and poll questions are given during the webinar to prepare attendees for the quiz.

Attendance Policy

This webinar may only be attended by the person who is registered for the webinar. Evolve Forensics does not permit broadcasting, watching, listening, or distributing the webinar or any of the webinar handouts to individuals who are not registered for this webinar.

Software Requirements

Attendees must be able to access the following websites in order to participate:

Webinar Platform: GoToWebinar

Test Platform: SurveyMonkey