



Under the Microscope

Vol. 8 No. 1 Newsletter of IADE Spring 2023



CONTENTS

PAGE 2
MEMBERSHIP
HIGH TECH SOLUTIONS

PAGE 3
BOARD MEMBERS

FORENSIC STUDY ON THE
EFFECT OF AGE AND
ILLNESS (PARKINSONISM)
ON HANDWRITING
CHARACTERISTICS

PAGE 4
2023 IADE CONFERENCE

PAGE 5
CONTINUING EDUCATION
SCHEDULE

Q & A



Spring Greetings!

With seventeen years under my belt as a Forensic Document Examiner, I know that continuing education is invaluable. That's why I've dedicated four of those years to serving on the Board for International Association of Document Examiners (IADE). The last two years were spent helming conference chairmanship! And the last year I was on the committee to rewrite our bylaws.

Outside of the organization I have a very busy forensic document examination practice. While most of my work is in sunny Southern California, I have worked many cases beyond the California borders and even around the globe. I've been to Fiji and the Northern Mariana Islands as an expert witness. I enjoy every unique challenge encountered with the many types of cases I have examined. With all my experience and knowledge there is always something to learn.

Continuing education classes and seminars are a great way to stay on top of your game! They're the perfect opportunity to learn something fresh, improve your everyday routine examinations and report writing skills, engage in relevant document examination conversations and share your experiences that might help someone else - who could say no? I am encouraging each of you to get involved and keep our organization interesting, innovative, and growing!

Beth Chrisman,
IADE Board Secretary, QDE Certification Chair

See more from Beth on page 4...



Have you discovered a book or tool that you found to be helpful for the trade and would like to share it with us? Send your book or equipment review to Monique Rosser via email: monique@amtpolitics.com. We would love to add it to the newsletter – and to our library!

HIGH TECH SOLUTIONS

VIVIDIA FM-120 USB DIGITAL FORENSIC DOCUMENT EXAMINATION MAGNIFIER for Professional Document Examiners

**30X -50X Magnification with White/Blue/ IR/UVA/
UVC/Laser 980nm Lighting**

Vividia FM-120 USB Digital Forensic LED Illuminated Magnifier can be connected directly to a PC, such as Windows laptop, MacBook, Chromebook or Linux system through USB port. With a generic USB camera software, one can preview, snap pictures and videos with the software. The magnification is around 30x to 50x depending on the monitor size. The view area is about 12mm x 9mm; Power: 5V DC 300mA; Net weight: 70g

Vividia FM-120 USB camera can also be used on iPhone, iPad, Android phones and tablets and with a WiFi box (sold separately).

Vividia FM-120 is equipped with 7 light sources: long wavelength UVA 365nm, short wavelength UVC 254nm, infrared 850nm, 940nm, blue light 470nm, white top light, white side light, white crossed light, Laser 980nm ATK.

Compatible OS systems:
Windows 10/8/7/xp/vista
Mac OS
Linux
Chromebook OS



USA: AMAZON.COM \$269.00 EBAY.COM \$249.00

UNITED KINGDOM: PICKCLICK.CO.UK £200.10

BAHRAIN: UBUY.COM.BH BHD 186.00

NIGERIA: UBUY.COM.NG NGN 277,612

JAMAICA: UBUY.COM.JM JMD 52,879.00

Also available in other countries



Membership

2023 Information

(Jan1, 2023 through Dec 31, 2023)

Application Fee \$25.00

Dues \$100.00 Individual
(Annual, Pro-rated)

Lab \$100.00 First
Individual
\$50.00 Additional
Individuals

FOR ADDITIONAL
INFORMATION
CONTACT:

Eileen Page

Eileen.Page@comcast.net

Robert Farr

handwriting.robertfarr@gmail.com



The International Association of Document Examiners (IADE) was incorporated on January 7, 2015, in Maryland.

Kathie Koppenhaver is the resident agent of the organization. Kathy Carlson is the President, Beverley East is Vice President, Beth Chrisman is Secretary, and William Smith is Treasurer.

BOARD MEMBERS

Kathy Carlson

President

Beverley East

Vice President

Beth Chrisman

Secretary QDE Certification

Bill Smith

Treasurer, Webmaster

Jeff Chadney

By-Laws

Kathie Koppenhaver

Ethics Chair, Journal Editor

Monique Rosser

Newsletter Editor

Brenda Petty

Proficiency Testing

Eileen Page

Membership Co-Chair, New

Robert Farr

*Membership Co-Chair,
Renewals*

Wendy Carlson

Diplomate Certification

**Join Us on
Facebook**

To join, click the link below or copy & paste it to your browser. Once you join you will be able to invite other IADE members.

<https://www.facebook.com/groups/4960906200608916>

Forensic Study on the Effect of Age and Illness (Parkinsonism) on Handwriting Characteristics

Komal Saini and Manpreet Kaur

Abstract

Background: Handwriting is a neuromuscular task. Old age and illness may produce significant deteriorating effects on the quality of handwriting/signatures of an individual. In some cases, the affected writings may be suspected of being forged due to poor line quality of handwriting. Important documents such as wills, receipts, agreements, contracts, notes, and drafts involve handwritten contents that are often questioned to prove their identity and genuineness. The document examiners may face difficulty to get an adequate number of contemporary standard samples while handling questioned handwriting samples of old age persons and Parkinsonism patients. Therefore, we conducted a qualitative and statistical study to analyze the changes in various handwriting features due to old age and Parkinsonism.

Methodology: Handwriting samples from 50 healthy old age persons and 25 individuals suffering from Parkinsonism were collected with their consent. Handwriting features such as line quality defects (tremors, retouchings, and pen lifts), letter formations, abbreviation/simplification of letters or their parts, nature of initial and terminal strokes, nature of connecting strokes, writing speed, overall size, and alignment were analyzed qualitatively and statistically through paired t test using SPSS software.

Results: According to results, marked variations were evident in most of the handwriting features in case of old age persons and in case of individuals suffering from Parkinsonism. Two features, namely retouchings and alignment, were least affected in the handwritings of patients suffering from Parkinsonism.

Conclusion: According to the results of this study, old age and illness affect the handwriting of an individual in a considerable manner. Marked deterioration in the quality of handwriting/signatures can be observed in case of old age persons and in individuals suffering from Parkinsonism, which makes their writing appear different altogether as compared to their corresponding normal writing. The document examiner must be aware of this fact while examining such cases.

Keywords: Handwriting, Old age, Parkinsonism, Questioned documents, Document examiners

To read the full article go to:
<https://rdcu.be/c92mA>



2023 IADE SEMINAR

NINTH ANNUAL INTERACTIVE SEMINAR

SEPTEMBER 18 – 20, 2023

HILTON GARDEN INN OCEANFRONT

COCOA BEACH, FLORIDA



Register NOW for Special Prices!

Members: **\$300**
thru July 18

Non-Members: **\$350**
thru July 18

After July 18

Members: **\$350**
Non-Members: **\$400**

*Live in person
and streaming
online from
Cocoa Beach,
Florida!*

A Special Note

from Beth Chrisman, IADE Secretary:

IADE is ready to put the hardships of 2020 behind us and bring back the in-person seminars in beautiful Cocoa Beach, Florida. Don't miss out on the \$50 off early bird ticket deal before it flies away – let's make this one a memorable seminar for all our members near and far! I understand a remote presence is still best for some of our members, especially those who live abroad, and that's ok. Our seminar will still accommodate your attendance!

If you're looking to share your expertise or experience, please contact Bill Smith if you would like to speak at the 2023 Seminar. If you are not sure what to speak about - No problemo: simply present one of your cases exhibiting something innovative, noteworthy, or twisty-turney interesting. Our membership consistently requests more case presentations after each seminar. We love them!

To Register, Go to:

<https://www.iade.us/iade-seminars/2023-cocoa-beach-florida.htm>

Click the Seminar Registration button to download the REGISTRATION FORM and follow the directions to complete the registration and submit payment.

You can also Book Your Room by clicking the Book Hotel Room button, which will take you to the IADE reservation page at Hilton.com.

IADE Room Rate: \$199/night

Presenters will also have the option of being live, in-person or via Zoom. If you would like to present, please contact:

Bill Smith at wbsmithfl@gmail.com

CONTINUING EDUCATION

The 2023
CE Class
Schedule:

January 19
April 19
July 20
October 19

5:00 PM
MDT, 4:00
PM PDT,
6:00 PM
CDT, and
7:00 PM EDT



Q & A

LAST ISSUE'S ANSWER:

Q: What is the most important credential for a document examiner?

A: The ability to do the job. This can be demonstrated through proficiency testing. It is also demonstrated in all your professional activities.

THIS ISSUE'S QUESTION:

Q: What is the *Early* Registration Special Prices Deadline for the 9th Annual IADE Interactive Seminar?

Answer will be in the next issue.

**We would love to hear from
YOU!**

If you have an article or a case study or any related information you would like to share, please contact Monique Rosser. We would love to hear from everybody.

monique@amtpolitics.com

Next deadline is June 15th

