IN THE CIRCUIT COURT OF THE NINETEENTH JUDICIAL CIRCUIT LAKE COUNTY, ILLINOIS

PEOPLE OF THE STATE OF ILLINOIS,)		E ILED,
Plaintiff,))		MAY 17 2021
v. MARNI YANG,)	No. 09 CF 926	Ena Curton put Wainstea CIRCUIT CLERK
Defendant.)		

NOTICE OF FILING

TO: ASA Jason Humke Eric Rinehart, Lake County State's Attorney

JHumke@lakecountyil.gov ERinehart@lakecountyil.gov

PLEASE TAKE NOTICE that on May 17, 2021, I have caused to be filed with the Clerk of the Circuit Court of Lake County <u>COMPELLING NEW FORENSIC EVIDENCE</u> <u>ADVANCES MARNI YANG'S POST-CONVICTION PETITION FOR ACTUAL INNOCENCE</u> in the above-entitled case number.

Attorney for MARNI YANG

PROOF OF SERVICE

The undersigned certifies that I caused to be served the foregoing Notice and stated documents via **EMAIL** to the persons stated above on May 17, 2021.

STONE & ASSOCIATES, LTD. 325 Washington St., Ste 400 Waukegan, IL 60085 847-336-7888 jstone@jedstone.com

IN THE CIRCUIT COURT OF THE NINETEENTH JUDICIAL CIRCUIT LAKE COUNTY, ILLINOIS

PEOPLE OF THE STAT	TE OF ILLINOIS,		FILED
	Plaintiff,	,)	
v.		No. 09 CF 962	MAY 17 2020
MARNI YANG,)		CINCUIT CLERK
	Defendant)		

COMPELLING NEW FORENSIC EVIDENCE ADVANCES MARNI YANG'S POST-CONVICTION PETITION FOR ACTUAL INNOCENCE

NOW COMES the Defendant, MARNI YANG, by her attorney, Jed Stone, and presents to this court compelling new forensic evidence advancing her claim of actual innocence. In support thereof, Ms. Yang makes the following additions to her post-conviction petition:

- 1. Marni Yang has filed a post-conviction petition asserting her actual innocence.
- In that petition, Ms. Yang demonstrated that because of the trajectories of the various bullets that struck the victim, she could not be the shooter, to a reasonable degree of scientific certainty.
- 3. As the defense investigation continued beyond the filing of Ms. Yang's petition, new evidence was uncovered that supports her claim of actual innocence.
- 4. Photographs of the crime scene taken by evidence technicians and other investigating police officers revealed bullet paths. These photographs were not discovered until, based on an order from this court, the Deerfield police provided previously undisclosed pictures.
- 5. Art Borchers and John Larsen of Larsen Forensics have prepared two new investigative memoranda. They are appended to this submission.

- 6. It must be noted that the defense has filed a motion seeking leave to take measurements from the crime scene. That motion remains unanswered by the state and unresolved by the court. While access to the crime scene and actual measurements are optimal, Mr. Larsen and Mr. Borchers have rendered opinions regarding the trajectory of "bullet wound B." This wound was the initial shot that entered the body of Rhoni Reuter as she was upright in her kitchen and the killer shot her at near contact would range.
- 7. In addition to the memoranda by Larsen and Borchers, the defense team has brought on board Dr. Cyril H. Wecht, M.D., J.D. As the court well knows, Dr. Wecht is a world-renown forensic pathologist. Dr. Wecht's CV is appended to this submission.
- 8. Both Dr. Wecht and Borchers/Larsen demonstrate that "gunshot wound B" is the first shot fired. It was fired at near or contact wound distance by the shooter. Rhoni Reuter was standing when she was shot. The shooter must have been taller than Ms. Reuter. Gunshot B entered her chest and her left arm at a downward trajectory. The projectile exited her arm striking the underneath side of a kitchen cabinet and resting on a rug near the kitchen sink. Subsequent gunshots forced her standing body into a leftward spiral. The killer inched into the kitchen and continued to fire shots at Ms. Reuter. The weapon misfired several times between discharges of bullets. At the moment of the final shot to her head, exiting her chin, Ms. Reuter was still upright. All of this is contained in Dr. Wecht's letter, also appended. Dr. Wecht's opinions are stated to a reasonable degree of medical certainty.
- But Dr. Wecht, looking at the autopsy photographs and the written materials that supported the autopsy, noted (for the first time) compelling additional evidence of Ms. Yang's innocence.

- 10. Rhoni Reuter sustained facial injuries days before her fatal encounter with her killer. Dr. Wecht explains how the state's medical expert, Dr. Montez, missed this clear evidence of an earlier battery. Dr. Wecht documents that the facial contusions on Ms. Reuter's face were "sustained within a couple to a few days before her death" and were "sustained from an impact separate from the gunshot wounds."
- 11. Dr. Montez is not a board-certified pathologist and never was. Attached is a copy of a recent letter from the American Board of Pathology that confirms this.
- 12. Someone beat this woman a few days before she was killed. It wasn't Marni Yang.
- 13. Days before her death, friends overheard Ms. Reuter argue with Shaun Gayle about her pregnancy and her soon delivery of Gayle's baby. We know that Gayle opposed buying baby furniture for the baby. "Let's see if the baby makes it," were words attributed to Gayle. See Ms. Yang's filed post -conviction petition and documents appended thereto.
- 14. Ms. Reuter told no one about the beating she took. We know that she did not go to work after being battered. Police investigators spoke to Ms. Reuter's supervisor at Macy's department store who reported that Ms. Reuter did not appear at her scheduled work-day on October 2, 2007. Gayle told the police that was the last day he saw Ms. Reuter.
- 15. Inexplicably, Assistant State's Attorney Patricia Fix submitted a patently false alibi for Mr. Gayle to the grand jury. See an earlier submission by the defense on the viewing of the recently produced surveillance video of the barber shop.
- 16. On the day of the murder, Shaun Gayle submitted to a gunshot residue test to his hands.
 The Illinois State Police trooper who conducted the examination of Gayle's hands noted abrasions and scabs on both hands. This documented recent injuries to both hands of Mr.
 Gayle. A copy of this report is appended to this submission. Curiously, the Deerfield

police did not take photos of his hands. Fortunately, we have documented observations of the abrasions in the ISP report.

- 17. Someone beat Rhoni Reuter several days before she was killed.
- 18. It was not Marni Yang.
- 19. The evidence is clear that Marni Yang did not and could not have shot Rhoni Reuter.
- 20. Further it is clear that there is mounting compelling evidence of an alternative suspect.

Respectfully submitted,

Jed Stone

Attorney for Marni Yang

STONE & ASSOCIATES, LTD. 325 Washington St., Suite 400 Waukegan, IL 60085 (847)336-7888 jstone@jedstone.com

INVESTIGATIVE MEMORANDUM

To: Jed Stone, Attorney at Law

From: Arthur H. Borchers

John Louis Larsen

Date: May 3, 2021

Subject: 0620 Koelling 17 – People v. Marni Yang:

Reuter Shooting Sequence & Crime Scene Analysis

Mr. Stone:

As the credentials of the Larsen Forensics & Associates (LFA) authors have been established in prior reports, this document will be presented in memorandum format and be confined to a discussion of relevant crime scene details and review of Marni Yang's "confession" in context of the known evidence. The detection of the bullet impact site on the east kitchen wall has allowed significant progress on the shooting sequence in the October 4, 2007 murder of Rhoni Reuter and her unborn child. We will detail many of the factors that are now clearer.

In a quick review of Ms. Reuter's wounds as detailed in Dr. Montez's postmortem report and augmented by the report of Dr. Cyril Wecht and the scene reconstruction. There were a total of seven gunshot wounds inflicted on Ms. Reuter, the result of six gunshots. The letter sequence is in order of distance down the body from the top of the head.

- A) A perforating wound to the head that traveled through the skull and exited below the chin to impact the floor near the refrigerator.
- B) A perforating wound to the upper left chest that traveled through the soft tissue of the shoulder and exited the upper left arm to impact the east wall below the upper cabinets and bounce to rest near the sink cabinets.
- C) A penetrating wound to the upper central abdomen that traveled downward and came to rest in the left central pelvis.
- D) A perforating wound to the right abdomen that traveled across and exited the left abdomen then continued to strike her left forearm as Wound "G."
- E) A penetrating wound to the right back and came to rest just under the skin of the left lower abdomen.
- F) A penetrating wound to the right buttock that lodged in the right pelvis.
- G) A penetrating wound to the inner left forearm that came to rest just under the outer forearm skin but created a laceration to the skin. This wound is a continuation of Wound "D."

Our endeavor began with reconciling the recovered bullets, their locations, and the Northern Illinois Regional Crime Lab (NIRCL) findings.

Location	Evid. Marker	Inventory #	Crime Lab #	Measure	ements ^{1,2}
Dining area	2	JY002	NIRCL #4	1.5N,	3.16E
Sink mat	9	JY009	NIRCL #11	7.04S,	0.83E

The physical location of points not measured including Reuter's head, her left and right heels, cartridge case #7 by Reuter's foot, the garbage can, the refrigerator bullet and its impact point on the floor were calculated using both the digital crime scene images and the scanned photographic prints using the floor tile pattern as an aid. These locations are estimated as:

Location	Evid. Marker	Inventory #	Crime Lab #	Measure	ments	
Garbage Can	None	JY023	NIRCL #18	1.0S,	3.33E	
Refrigerator Bullet	None	JY012	NIRCL #14	#14) 2.52	2S,	7.3E
Refrigerator Impac	t None	-	-	2.95S,	7.5E	
Cartridge Case	7 None	Unk.	Unk.	7.1S,	3.0E	
Reuter Head	-	-	-	2.0S,	6.5E	
Reuter L-heel	-	-	-	6.66S,	2.75E	
Reuter R-heel	-	-	-	6.25S,	2.33E	

The Illinois State Police Division of Forensic Services (ISP) report detailed examining their Item #3, a fired bullet from the dining area outside the kitchen door, and Item #7, a fired bullet from the kitchen floor. Item #7 was found to have head hair fragments. A later ISP report detailed examinations of Items #8, 9, 10, 11, and 12. Item #9 was reported to be from the victim's back but contained no trace materials. Biological material was found on Items #8, 10, 11, and 12. Item #12, a fired bullet, is reported to have come from the kitchen floor. The report also indicates that examination of Item #13, the bullet from the garbage can, was requested but was held by NIRCL and was not present in the original packaging. The ISP Evidence Receipt was not included with the over 7,000 pages of discovery material. This Evidence Receipt would have displayed the agency inventory number corresponding with the ISP Item number but since it was not included, it cannot be positively determined if Item #7 or Item #12 corresponds with LCMCTF inventory JY009 or JY012. The head hair found on Item #7 supports that it is JY012 (refrigerator floor bullet – Figure 1 #14) and Shot "A." Shot "A" struck the tile floor and bounced coming to rest a few inches away to the north. ISP Item #12 then corresponds to JY009 (sink mat bullet – Figure 1 #9) and Shot "B."

One troubling aspect of this incident which has been a concern since the start of LFAs involvement, is that a total of eight bullets have been recovered but only seven cartridge cases. No mention or acknowledgement of this disparity has been made in the various police reports. There is no indication of investigators checking with the Deerfield Fire Department paramedic who entered the condominium to check Reuter for signs of life. Similarly, there was a ring of keys dropped into the scene by an unidentified person. There was no log of personnel entering or leaving the scene or their purpose for being present.

¹ The measurement convention used in the Lake County Major Crimes Task Force (LCMCTF) report was converted to follow a north-south and east-west configuration with a primary reference point origin (0,0) in the northwest corner of the kitchen.

² All measurements are given in decimal feet.

The NIRCL and Rosati firearm reports connects the seven fired cartridge cases, four scene bullets, and four bullets recovered at autopsy, to a common firearm origin: a 9mm pistol with general rifling characteristics like a Beretta style pistol or clone made by Taurus, Danshway, Al-Qadissiya as well as SWD or Intratech pistols. The five live 9mm cartridges found on the kitchen floor were also cycled through the involved firearm. As no additional information is known about the firearm, no significance will be assigned to these cartridges nor will an effort made to explain their presence or potential meaning. The only consideration to those cartridges was made while attempting to approximate the time duration for the shooting.

On January 13, 2021 we went to the Aurora Sportsman's Club range with a Sig Sauer P-226 9mm pistol. The pistol was blind loaded with eight rounds of live ammunition and five dummy cartridges. The person shooting did not know the loading order and was required to conduct a malfunction drill when the pistol failed to fire. Both authors performed the exercise with a total of three repetitions that resulted in times of 13.5, 14.5 and 17 seconds. If no firearm malfunctions are involved, the time required to fire eight shots rapidly is significantly faster. In a recent Chicago event, the Civilian Office of Police Accountability released Shotspotter audio of approximately eight shots being fired prior to a police-involved shooting. Using a stopwatch, the approximate time for the shots to be fired is just over three seconds. The time needed to manually eject five cartridges would be dependent on the individual involved. Based on this, we estimate that the time of this shooting event to be as fast as between three and seventeen seconds. This does not rule out a physical and/or verbal confrontation prior to the shooting itself.

The Kitchen of the Reuter condominium was approximately ten feet by ten feet in size with a counter, cabinets, and a refrigerator along the east wall. There was an electric stove, counter, dish washer and sink along the south wall. There was a large window in the south exterior wall over the sink. The north wall was of drywall / sheetrock construction with both an open doorway and a pass through opening to a dining area. The kitchen exit door was in the west wall (See Figure 1). The cabinets and appliances reduced the kitchen floorplan to approximately eight feet of open space.

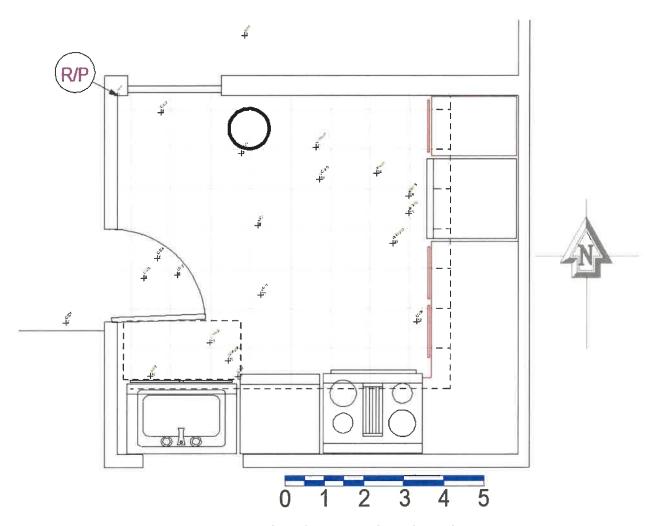


Figure 1 – LFA Kitchen diagram with evidence locations
Not to Scale

No measurements were provided for the location of a bullet hole entry (BHE) in the north kitchen wall. No crime scene photographs show the BHE at a perpendicular angle, image Roll $7_008.jpg^3$ where a scale was held against the wall was rectified in Adobe Photoshop using accepted forensic techniques to allow measurements of its width and length to approximate a trajectory angle. That trajectory angle is approximately 59° with a $\pm 5^\circ$ margin of error. The radial angle of the entry path is approximately 68° left of vertical with the same margin of error.

The location of the BHE was estimated using the rectified photograph and the standard dimensions of the nearby electrical outlet. The BHE is estimated to have been between twelve and thirteen inches above the floor and six feet nine inches east of the R/P origin.

The corresponding bullet hole exit (BHX) on the dining area side of the kitchen wall, the impact mark on the dining area floor and the impact mark on the east wall were not reported. Using measurements extrapolated from the width of the wood floor boards, the BHX is estimated to

³ Image numbering based on the scan order of the tendered film prints. This may not be the actual negative number on the original film strip.

be between 2.25 and 2.5 feet from the east wall, the impact point on the floor is estimated to be one foot north of the six inch thick kitchen/dining area wall. The bullet itself was located on the dining area floor near the kitchen doorway and localized with tent marker #2.

We know that an attempt was made to use a laser equipped trajectory rod placed in the north wall BHE based on People's Trial Exhibit #180 and scanned film prints (See Figures 2 and 3). The trial exhibits were examined and photographed by LFA on March 22 and 23, 2018 at the Lake County Court Clerk's Office.

The LCMCTF did little more than stick the trajectory rod into the BHE/BHX combination and take some photographs. Significantly more information can be obtained if the equipment is used properly. Students in our Suburban Law Enforcement Academy / Homeland Security Training Institute Bullet Trajectory Reconstruction class receive twenty-four hours of instruction and practice on the proper documentation of bullet holes, how to measure the angles associated with either the holes or trajectory rods, calculating the angles based on their size, and how to measure the terminus of the beam should that apply as it does in this case. This valuable information can be used to estimate shooter height and location for a particular shot. No documented effort was made to fully resolve this evidence.



Figure 2 – Photograph of People's Exhibit # 180 / LFA IMG_0443.jpg
Trajectory laser extending across kitchen through open kitchen door and ending on hallway wall



Figure 3 – Scanned image IND_0014.jpg
Trajectory laser across the kitchen and ending on the exit door

Shot "B" fired was within a few inches of Reuter's upper left chest and caused characteristic stretching and tearing of her shirt. The bullet traveled through her shoulder and exited her left upper arm slightly below the entry wound. Autopsy image 07-15329 (78).jpg shows a trajectory rod through this wound (See Figure 4). The skin around the BHE is stretched by the trajectory rod due to the angle of the arm at the side of the body as indicated by the added yellow arrow. Had Reuter's left arm been manipulated into a slightly increased angle away from her torso, this stretching would have been minimized and would accurately convey the true arm angle at the time of the shot. A perpendicular photograph looking down on the body, would have allowed the actual angle to be easily calculated. It is unknown if the arm was manipulated to a position above Reuter's head as Dr. Montez later testified to or the effect of such manipulation had on the rod and wound.

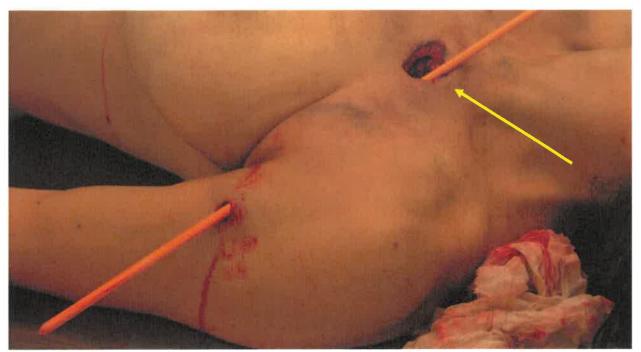


Figure 4 – Autopsy Image 07-15329 (78).jpg
Trajectory rod through wound "B" and distortion of the entry site by the trajectory rod.

(cropped & enlarged)

We now know with reasonable certainty that bullet "B" then struck the east wall just below the cabinets and bounced off coming to rest on the floor mat near the kitchen sink cabinets. The bullet could not penetrate the east wall as it is a solid firewall dividing the Reuter residence and the adjoining unit.

Reuter's position at shot "B" is bladed at an angle away from the doorway, more facing the kitchen door itself (See Figure 5).

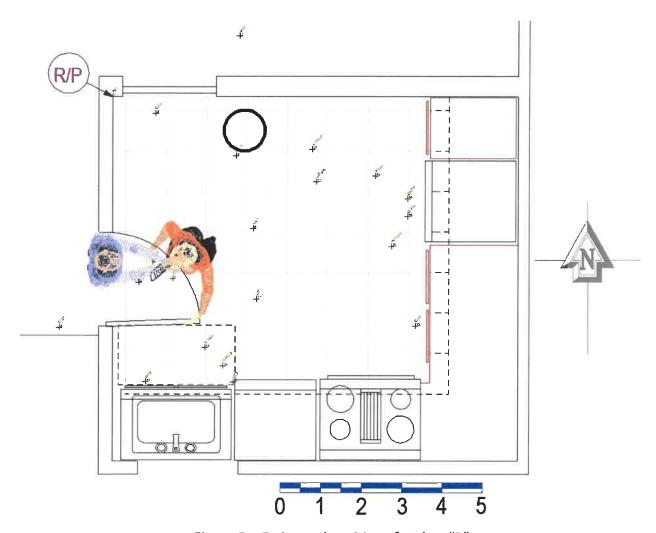


Figure 5 – Estimated positions for shot "B"

The shooter's position for shot "B" is within the kitchen doorway with the gun raised inside the doorway to be near Reuter's left chest as described. Being so close to the doorway, and with most semi-automatic firearms ejecting cartridge cases to the right and rear, the cartridge case in the hallway outside the kitchen (tent marker #1) is therefore logically connected to shot "B".

Observing the east wall bullet impact site is difficult. In fact, only one crime scene photo appears to show the site at a distance (See Figure 13). Figure 6 illustrates the angles and figures from our February 23, 2021, Investigative Memorandum which explains how the bullet impact location can be hidden from view but only a partially appear in any images. The actual dimensions for the cabinets are unknown. The dimensions given in the calculations are based on standard construction materials and building practices. Access to the former Reuter condominium is still necessary for a complete examination.

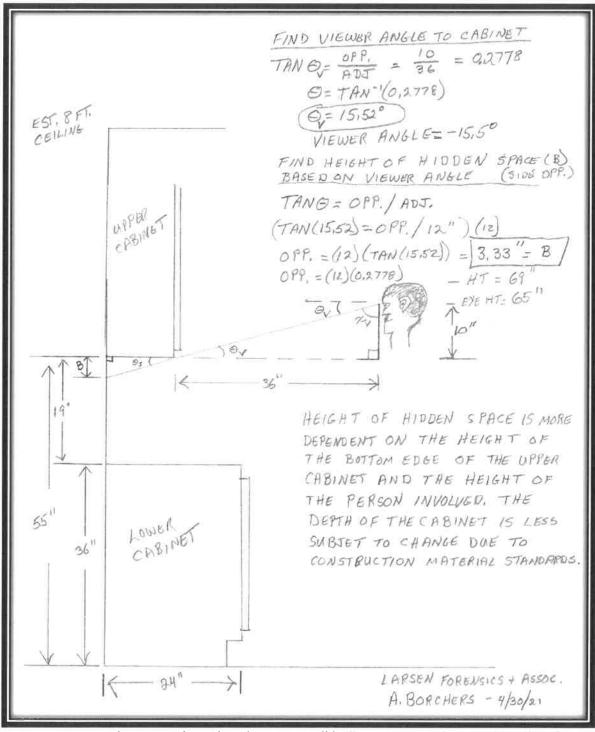


Figure 6 – Estimated view angles related to east wall bullet impact and vertical height of hidden section.

Reuter and the assailant's positions for Shot "A" are rather limited given the instantly incapacitating brain stem injury cited by Dr. Wecht, therefore, this is the final wound inflicted. Shot "A" struck Reuter behind her left ear. The bullet traveled down and right through her skull, exiting under her chin then impacting the floor in front of the refrigerator (See Figure 7).

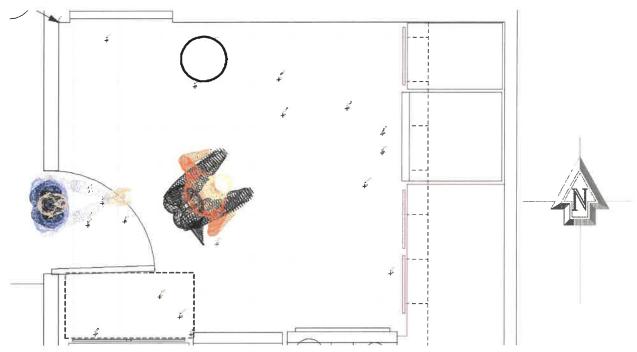


Figure 7 – Estimated positions for shot "A"

The bullet for wound "A" passed through Reuter's hair potentially left gunshot residue and damaging strands of hair. Detecting the hair damage would be difficult. However, in examining 07-15329 (57). JPG, evidence of stippling and unburned gunpowder grains are visible on the exposed skin (See Figure 8). This would tend to support that the distance between the gun and Reuter's head is less than three feet. Wound "A" was fired on a significant downward angle. With the identified the bullet impact location on the kitchen floor in front of the refrigerator and by tying that point with the approximate position of Reuter's head, it becomes clear that Reuter was collapsing to the floor. Her and head were body generally facing northeast at the time she was shot. Once shot, Reuter fell to the floor with the left side of her head on the floor.



Figure 8 - 07-15329 (57).JPG

All shots are fired within relatively close quarters with minimal movement of the shooter from the kitchen doorway. Shot "B" is the closest as indicated by the tearing and stretching of Reuter's shirt and indications of soot around the wound. Shot "A" is the last shot fired. Reuter's movement prior to Shot "A" is also minimal. Reuter's fall forward to her discovery position accounts for most of her overall movement.

Reuter's position on the floor in a large pool blood pool left the front of her clothing soaked, requiring drying before storage and any potential examination. When the clothing was examined by LFA in 2018, no evidence of gunshot residue was identified. According to tendered NIRCL reports no forensic examinations of Reuter's clothing was conducted for gunshot residue.

Marni Yang's recorded overhear statements of entering the kitchen and delivering a final shot to Reuter's head is not possible given the known severity of wound "A," the position of Reuter's head on the floor and the bullet impact site by the refrigerator. Yang's statement of Reuter kicking at her legs, Reuter's legs extending out into the hallway and having to move Reuter's legs out of the way to close the door are also impossible.

Concerning the bullet recovered from the plastic garbage can, there are no photos of the can in the kitchen showing the BHE damage. Only after the can was moved into the dining area was it documented and the bullet inside recovered. This would tend to indicate that this damage was not detected until the can was moved.

The LCMCTF paid minimal attention to the southeast area of the kitchen during this crime scene investigation. With less evidence in this area and nothing obvious above the floor level, the area

seems to have been ignored. The area did not appear in many images unless the area was adjacent to something else of interest. Complete and overlapping images of the entire kitchen should have been taken from more than one height.

These overall photographs should also include the entire ceiling which would demonstrate that the area was examined and nothing of value was detected. In reviewing the scene images, only one image, Roll 2 Image #13, captures a majority view of the ceiling (See Figure 9).



Figure 9 – Roll 2, Image #13 LCMCTF ceiling image

Our February memorandum mentioned several images but did not include them for space considerations. They will follow here for clarity purposes:



Figure 10 – IMG_2256.jpg Stovetop debris

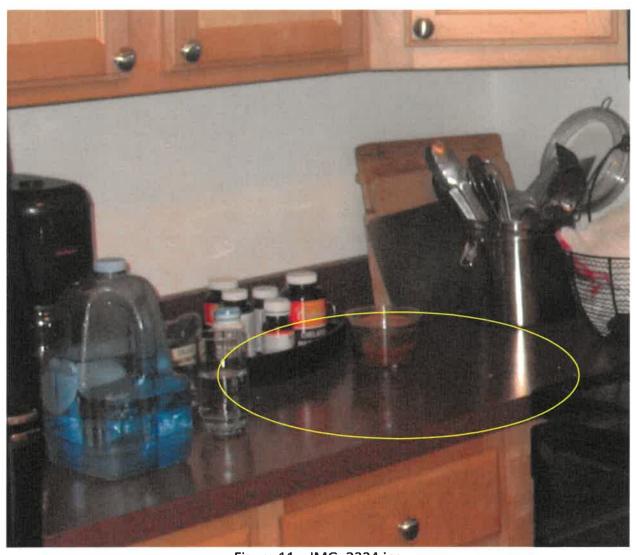


Figure 11 – IMG_2234.jpg
Southeast kitchen counter debris (enlarged and cropped)

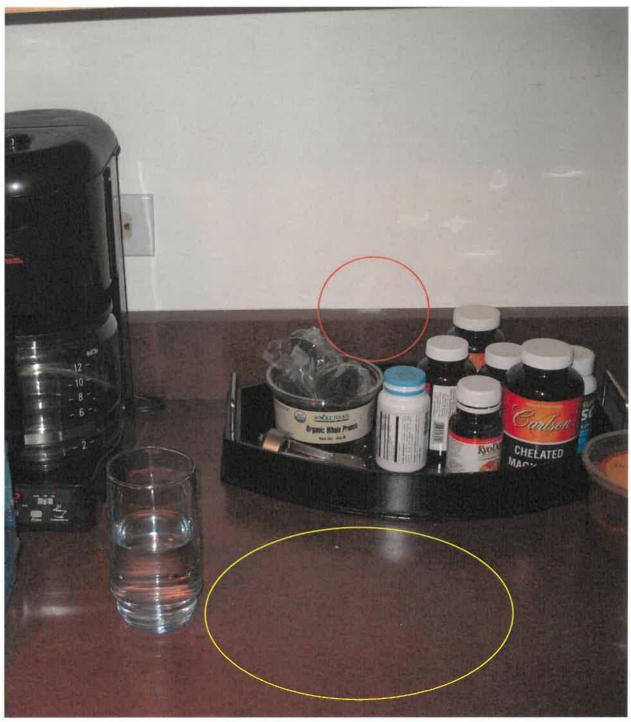


Figure 12 – IMG_2255.jpg
East counter debris (yellow), Ledge debris (red)



Figure 13 – Roll 2 Image #11
East counter with possible impact site visible (cropped & enlarged)

The camera used for the digital images is a Canon A340. This is a point and shoot camera with integral zoom lens and an 8 megapixel sensor. There is no indication in the photo identification frame (IMG_2180.jpg) by Evidence Technician Thomas what time he began taking photos at the scene. However, image IMG_2211.jpg depicts a "Magic Stat" digital thermostat displaying the time of 10:30 AM. The "Date/Time Original" EXIF metadata field for this image reveals that it was taken on "10/4/2006 9:36:02 AM." Whether the time on the thermostat or the time on the camera was incorrect is unknown. However, the year in the camera was not set correctly.

While researching prior to the shell gas station report, the historical weather conditions for the morning of October 4, 2007 were obtained from www.weatherunderground.com. The information obtained revealed that sunrise occurred at approximately 6:52 AM. According to the police report, the 9-1-1 call was received at about 8:00 AM.

The kitchen window faced south and had a sheer black fabric curtain for covering. The initial photographs taken by the officers (See Figures 14 and 15) show the outside of the property as brightly lit while the interior hallway outside the condominium door is noticeably darker. Therefore, when Reuter opened the kitchen door, the shooter would be confronted by a reasonably lit room (See Figure 16).

This contradicts Yang's statement that it was too dark to see inside the kitchen. Yang also states that she was wearing sunglasses implying that contributed to her seeing things darkly. In moving from bright to darkened environments, the human eye adapts to lower light vision in approximately 15 to 20 minutes. The reverse, adapting to bright conditions takes only a few seconds. This known physiological effect supports that Yang's statement is a smokescreen justification for an inability to provide exact details about the shooting event.

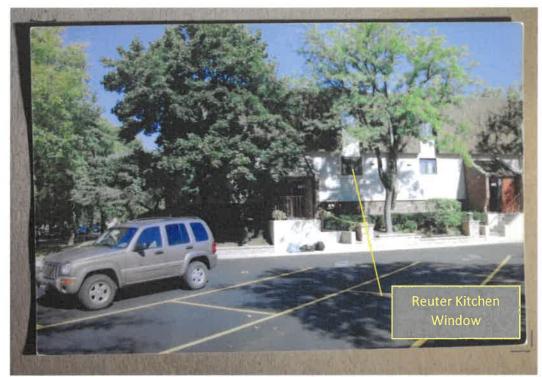


Figure 14 – People's Exhibit #133 / LFA IMG_0352.jpg
Outside of Reuter condominium building (cropped & enlarged)



Figure 15 – IMG_2195.jpg Hallway outside of Reuter condominium.

(Note the added light due to the electronic flash at left and upper section of kitchen door.)



Figure 16 – IMG_2218.jpg
Kitchen window and lighting conditions

Yang also made a statement that Reuter moved across the room and bumped into one of the counters during the shooting. Based on the wounds around the waist high circumference of Reuter's body it is likely that some sort of blood evidence would have been left behind had this contact occurred. There is no such evidence documented or visible in the scene photographs.

Throughout this document positions are discussed for Reuter and the shooter. We have assumed both individuals to use normal body motions rather than some contorted gymnastics to perform the actions required by some theorized scenario. Our intent is to keep the natural and simple: the evidence explains the event versus a desired outcome explains the evidence.

While it is possible for actions to occur in different ways, all indications support this attack was a sudden, rapidly evolving incident involving two people. One person is clearly an assailant with expectations and purpose. The other, a victim, taken unawares by an unexpected attack. In this circumstance, both would have had to respond to the instant situation revealed by the opening of the kitchen door.

The assailant would have had to determine if the person in the doorway was Reuter or some other person. It is highly unlikely that an armed assailant randomly chose this building in this doorway on random chance that someone would just decide to leave at 8:00 AM. Reuter was known to friends to regularly leave home at about 7:45 in the morning. There is no evidence that Yang had ever met Reuter let alone was a friend.

This assailant was there with violent purpose as evidenced by the near immediate firearm presentation and use. The assailant expected Reuter to be on the other side of the door. The assailant had to have reasonable assurance that no one other than Reuter would be at home or would be leaving at a relatively predetermined time. It is unknown how the assailant would have come by this prior knowledge. Perhaps sounds of an imminent departure could be heard from inside the residence and the opening of the door was anticipated but the assailant had no certainty as to when the door would open.

Reuter had no expectation that danger awaited. She was planning to go to work and the gym. Instead, when Reuter opened the door, she was confronted by a grave threat. Whether Reuter was immediately aware the person outside the door was armed or not is unknown. However, the gun was soon presented and used. Reuter had to recognize at least one threat, direct her attention toward the threat, decide how to respond to that threat and then act upon her decision. That decision process takes time. If a person is unprepared, inaction and indecision are the frequent but less than optimal response. Reuter is faced with another decision loop when the assailant starts and continues violent acts. Reuter continues to be stuck in a delayed reaction loop until the final shot is fired.

In summary, the LCMCTF failed to conduct a thorough and proper crime scene investigation of this incident. Little effort was made to document the entire kitchen and dining area. Evidence markers were not placed by some items of evidence. Measurements of every piece of evidence observed and collected were not made. The crime scene processing reports are minimal and lack detail. There is no indication that any of the crime scene evidence was used in attempting to understand the entirety of the event or compare the evidence against Yang's "confession." Had due care and diligence been followed, evidence would not have been missed and a proper analysis of the shooting sequence could have been conducted. It is clear the personnel involved had a basic knowledge of crime scene investigation but did not know how to apply that knowledge in a manner that would reveal facts crucial to support a proper investigation and finding.

These failures led to erroneous speculation while attempting to fill information voids. The proper use of a forensic scene investigation is to gather and analyze all crime related physical evidence to learn more about the offender and how a crime took place. The documentation of the scene investigation must be detailed and exhaustive to wring out the maximum amount of information possible. Once a scene is released, the chances of obtaining additional information of value are significantly reduced. In this incident it is by the merest of chance that minute details were observed and correlated into a reconstruction of the incident.

LFA reserves the right to review, amend and supplement this document if additional information or evidence is presented.

Respectfully submitted,

⁴ This decision loop theory was developed by U.S. Air Force Colonel John Boyd and is known as the OODA Loop. OODA stands for Observe, Orient, Decide, Act.

arthur H Bouchers

Arthur H. Borchers Forensic Associate

John Louis Larsen

President, Larsen Forensics & Associates

INVESTIGATIVE MEMORANDUM

To: Jed Stone, Attorney at Law

From: Arthur H. Borchers

John Louis Larsen

Date: May 6, 2021

Subject: 0620 Koelling 17 – People v. Marni Yang:

Need for Homicide Scene & Deerfield PD Film Scan Access - UPDATE

Mr. Stone:

The contents of this investigative memorandum should not be considered either a preliminary or final report or evidence of a complete investigation on the part of Larsen Forensics & Associates, Inc. (LFA) into the case of People v. Marni Yang. On behalf of LFA, I am writing to express the necessity for access to the kitchen and dining room area of the Reuter crime scene and to digitally scan several frames of the DPD film documenting that scene.

With the examination of wound "B" to Reuter's upper left chest, the use of a silencer was effectively eliminated. The damage to Reuter's clothing, gunpowder soot and debris around the wound "B" margins established both that it was a near contact wound and the result of the first shot fired in this terrible incident. Another review of Dr. Montez's postmortem examination report confirmed that he failed to recognize basic and obvious facts about wound "B." A review of Montez's trial testimony that despite Judge Stride's ruling that he was not to testify about bullet trajectory, he did so and gave information that violates the laws of motion.

Montez's statement the wound "B" exited in an upward direction, contradicts of his own report. Montez testified that Reuter's arm was somehow positioned over her head. That would require the bullet to impossibly change direction within the soft tissue of her shoulder. Figure 1 illustrates the approximate arm position at the time of wound "B." Figure 3 illustrates the impossible direction change purported by Mr. Montez.

Montez also testified that he dissected out the Wound "B" channel to confirm the direction change yet the last image of Reuter during the autopsy, 07-15329 (135).jpg, displays a trajectory rod through Reuter's head but the visible portion of her left upper arm shows no evidence of dissection of the bullet "B" exit wound and no mention of this dissection is made in his postmortem report. What is evident is that Dr. Montez's "Y" internal exam incision was made trough the bullet "B" wound track.

People's Exhibit #260, the female body diagram, drawn by Montez during his testimony is markedly similar to the positions and directions shown in Figure 2 (See Figure 1).

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LakeCounty	Coroner's Office Richard L. Keller, M.D.
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Figure 1 – People's Exhibit #260 drawn by Dr. Montez

Dr. Montez also testified that once he completed Ms. Reuter's autopsy, he then began the examination of Baby Girl Reuter. The film photographs taken by the Lake County Major Crimes Task Force members present at the autopsy have never been turned over but potentially may contain better or different

evidentiary views. There is no indication in the Lake County Coroner documents that any photographs were taken by an employee other than the police.



Figure 2 – Approximate arm position for Wounds "B" and "D"→"G"

Figure 3 – Montez testimony position

LFAs analysis shows that Reuter's left arm was likely splayed out from her body when shot "D" was fired (See Figure 2). Two pieces of tape were applied to the front and back of my forearm representing the same path from both sides of the arm. Figure 2 illustrates the wound path of bullet "G" entering the left forearm and coming to rest under the skin of the outer left forearm and closer to the wrist. Montez's testimony regarding wound "D" across Reuter's abdomen and then entering her left forearm while she had her hand positioned on her abdomen would require the bullet to reverse direction in flight. Figure 4 is consistent with Dr. Montez's sworn trial testimony and graphicly illustrates the impossibility of his scenario.

LFA is still requesting access to all remaining photographs, film, digital, instant, and otherwise, related to the investigation of the murder of Rhoni Reuter.



Figure 4 – Impossible bullet path change espoused by Mr. Montez's testimony.

Returning to wound "B," the question has now become, 'Where did this bullet go?' Evidence bullet #9 was found on the small rug in front of the kitchen sink cabinets, which would place it behind an open kitchen door. Photo IMG_2256.jpg shows the top of the stove littered with white particulate debris. IMG_2234 shows the southeast corner of the kitchen where the stove debris is also present. The DPD/MCTF crime scene video also shows particulate debris on the counter above the dishwasher, on the stove and on the east counter. IMG_2255.jpg shows at least three debris particles on the east counter plus what might be a debris pile on the raised ledge behind the vitamin tray. Barely visible in the shadow of the upper cabinet above this pile are two darker marks. One of the marks is above the debris pile. However, there are reflected flash artifacts from the tops of the items in the tray that may be hindering accurate depiction and visualization. These marks are slightly more visible in scanned DPD photo prints from roll #2 in what was numbered image 11. A review of the documented police investigation of the crime scene fails to resolve the issues we have developed by our recent examinations of the clothing worn by Ms. Reuter, gunshot residue on her clothing and wound site, and bullet trajectory. LFA needs access to the kitchen at the crime scene to make accurate measurements that were not made as part of the initial investigation.

The reason these marks are crucial and require immediate investigation is again related back to wound "B." At the postmortem, Montez reported Reuter's height to be 69 inches. The "B" entry was measured at 13-1/2 inches below the top of Reuter's head. The "B" exit was measured at 15 inches below the top

of Reuter's head. This translates to the entry being approximately 55-1/2 inches above the floor and the exit being approximately 54 inches above the floor. In standard kitchen construction, the floor to counter or appliance top height is approximately 36 inches. The bottom of the upper cabinets is approximately 18 to 20 inches above the counter or 54 to 56 inches above the floor. The actual height of the upper cabinets in the Reuter home is undocumented in any of the police reports but should conform to standard construction practices.

When a 69 inch tall person stands 36 inches from a 12 inch depth upper cabinet (48 inches total distance from the wall) approximately 3 inches of wall below the cabinet is effectively hidden from view. This concealed wall area diminishes as the viewer moves back but it never goes away unless the viewer's height is reduced to less than the upper cabinet height above the floor, i.e., 54 to 56 inches.

Shot "B" struck the east wall at a near perpendicular angle and bounced off coming to rest on the rug (bullet #9) behind the kitchen door that was open during the shooting incident. This is supported by the fact that no evidence of a bullet impact site was found on any of the cabinet faces, refrigerator, small appliances, or the counter area yet there is debris clearly indicating an impact site in that area. The only remaining area for the bullet impact site to be is in what I would call the "shadow space" below the upper cabinets.

LFA is also still requesting access to the former Reuter home to search and document this hidden wall area under the upper cabinets to obtain corroborating data confirming that Marni Yang was not the shooter, in Mr. Stone's effort to advance her claim of actual innocence.

If granted access to examine the east wall and counter area, we would also respectfully request permission to locate, measure and document the bullet trajectory through the north kitchen / dining room wall, floor, and impact area on the east dining room wall for evidence bullet #2. Our intent is to document the entire kitchen and dining room area with digital photographs and with a DotProduct 3D scanning system to obtain complete and accurate room measurements. This scene examination will allow us to accurately position Reuter at each shot as well as narrowly focus the shooter height and position issue.

Respectfully submitted,

arthur HBouchers

Arthur H. Borchers

Forensic Associate

John Louis Larsen

the Louis Jais

President

Curriculum Vitae

CYRIL HARRISON WECHT, B.S., M.D., J.D.

Residence:	
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Dr. Cyril H. Wecht 5420 Darlington Road Pittsburgh, PA 15217

(412) 521-2881 (Tel.)

Birthplace: Pittsburgh, Pennsylvania

March 20, 1931

Office:

Cyril H. Wecht & Pathology Associates, Inc.

900 Fifth Avenue – Suite 505

Pittsburgh, PA 15219

(412) 281-9090 (Tel.) • (412) 261-3650 (Fax)

E-mail: wechtpath@cyrilwecht.com

EDUCATION

1943-1948	Fifth Avenue High School - Highest Honors, Valedictorian
1948-1952	University of Pittsburgh – B.S. – Cum Laude
1952-1954	University of Buffalo School of Medicine
1954-1956	University of Pittsburgh School of Medicine – M.D.
1957-1959	University of Pittsburgh School of Law - Law Review
1961-1962	University of Maryland School of Law - LL.B.
1962	University of Pittsburgh School of Law - J.D.

ACADEMIC SCHOLARSHIPS, HONORS, AND AWARDS

Educational Awards

1948	Daughters of American Revolution History Award
1948	Rensselaer Polytechnic Institute Medal for Science and Mathematics
1948-1952	Allegheny County Achievement Award Honor Scholarship,
	University of Pittsburgh
1948-1952	Buhl Foundation Scholar, University of Pittsburgh
1 95 1	Senior Worthy, University of Pittsburgh (Outstanding Junior Student)
1951	Outstanding Undergraduate of Year Award,
	Phi Epsilon Pi International Fraternity
1952	Hall of Fame, University of Pittsburgh
1954-1956	State Senatorial Scholarship, University of Pittsburgh School of Medicine
1957-1959	Owens Fellowship, University of Pittsburgh School of Law

Professional Awards

1975	Who's Who in Israel
1976	Voice of Medicine Award, Pennsylvania Medical Society
1977	Who's Who in Government
1978	Who's Who in America
1978	"Distinguished Service to Law Enforcement Award"
	Pennsylvania State Division of the International
	Association of Identification Officer
1979	Honorary Member, Allegheny County Police Department
1990	"Distinguished Service to Law Enforcement Award",
	County Detectives Association of Pennsylvania

1991	Certificate of Appreciation for Meritorious Service,
	American College of Legal Medicine
1995	Career Achievements Award, Contributions to Forensic Pathology and
	Legal Medicine, New York Society of Forensic Sciences
1 996	The Best Lawyers in America: Directory of Experts
1996	Gold Medal Award, Lifetime Achievement in Legal Medicine,
	American College of Legal Medicine
1999	100 Most Popular Scientists for Young Adults - Forensic Pathology
2003	"1st Annual Medical Board Citizen of the Year Award", Recipient and
	Guest Lecturer, The Medical Bureau of Pittsburgh, Nov. 18, 2003
2010	"Distinguished Forensic Science Award", The Henry C. Lee Institute of
	Forensic Science at the University of New Haven, presented at 19th
	Annual Arnold Markle Symposium, Sept. 27, 2010
2012	Special Award – "Lifetime of Outstanding Achievements in Forensic
	Science", National Conference of Metropolitan Judges Annual
	Symposium, Pittsburgh, Pennsylvania, October 9, 2012
2016	"JFK Lancer Mary Ferrell Pioneer Award", presented at JFK Lancer
	November in Dallas Conference 2016, Dallas, Texas,
2010	November 19, 2016
2018	"Garrison/Lane Lifetime Achievement Award for JFK Research"
2019	Commendation in honor of Courageous, Trail Blazing and Heroic efforts to
	Expose the Conspiracy to murder President John F. Kennedy, the
	35th President of the United States of America, presented by
	Senator John Milkovich, Louisiana State Senate, December 10, 2019
	2019
Community Awards	
1971	Selected as one of the "Outstanding Young Men of America",
	National Junior Chamber of Commerce
1972	National Junior Chamber of Commerce Honorary Life Member, Italian Sons and Daughters of America
	National Junior Chamber of Commerce Honorary Life Member, Italian Sons and Daughters of America "Outstanding Alumnus of 1976", University of Pittsburgh,
1972 1976	National Junior Chamber of Commerce Honorary Life Member, Italian Sons and Daughters of America "Outstanding Alumnus of 1976", University of Pittsburgh, Gamma Circle of Omicron Delta Kappa
1972 1976 1977	National Junior Chamber of Commerce Honorary Life Member, Italian Sons and Daughters of America "Outstanding Alumnus of 1976", University of Pittsburgh, Gamma Circle of Omicron Delta Kappa Myrtle Wreath Award, Hadassah, Pittsburgh Chapter
1972 1976 1977 1978	National Junior Chamber of Commerce Honorary Life Member, Italian Sons and Daughters of America "Outstanding Alumnus of 1976", University of Pittsburgh, Gamma Circle of Omicron Delta Kappa Myrtle Wreath Award, Hadassah, Pittsburgh Chapter Dictionary of International Biography
1972 1976 1977	National Junior Chamber of Commerce Honorary Life Member, Italian Sons and Daughters of America "Outstanding Alumnus of 1976", University of Pittsburgh, Gamma Circle of Omicron Delta Kappa Myrtle Wreath Award, Hadassah, Pittsburgh Chapter Dictionary of International Biography "Speaker of the Year Award",
1972 1976 1977 1978 1978	National Junior Chamber of Commerce Honorary Life Member, Italian Sons and Daughters of America "Outstanding Alumnus of 1976", University of Pittsburgh, Gamma Circle of Omicron Delta Kappa Myrtle Wreath Award, Hadassah, Pittsburgh Chapter Dictionary of International Biography "Speaker of the Year Award", Speech Communications Association of Pennsylvania
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1972 1976 1977 1978 1978 1979	National Junior Chamber of Commerce Honorary Life Member, Italian Sons and Daughters of America "Outstanding Alumnus of 1976", University of Pittsburgh, Gamma Circle of Omicron Delta Kappa Myrtle Wreath Award, Hadassah, Pittsburgh Chapter Dictionary of International Biography "Speaker of the Year Award", Speech Communications Association of Pennsylvania "Man of the Year Award", American Legion of Allegheny County Meah Club Award, Hebrew Institute of Pittsburgh
1972 1976 1977 1978 1978	National Junior Chamber of Commerce Honorary Life Member, Italian Sons and Daughters of America "Outstanding Alumnus of 1976", University of Pittsburgh, Gamma Circle of Omicron Delta Kappa Myrtle Wreath Award, Hadassah, Pittsburgh Chapter Dictionary of International Biography "Speaker of the Year Award", Speech Communications Association of Pennsylvania "Man of the Year Award", American Legion of Allegheny County Meah Club Award, Hebrew Institute of Pittsburgh Distinguished Alumnus Award, Alpha Phi Omega Fraternity, Beta Chapter,
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1972 1976 1977 1978 1978 1979 1979 1979 1982 1983 1984	National Junior Chamber of Commerce Honorary Life Member, Italian Sons and Daughters of America "Outstanding Alumnus of 1976", University of Pittsburgh, Gamma Circle of Omicron Delta Kappa Myrtle Wreath Award, Hadassah, Pittsburgh Chapter Dictionary of International Biography "Speaker of the Year Award", Speech Communications Association of Pennsylvania "Man of the Year Award", American Legion of Allegheny County Meah Club Award, Hebrew Institute of Pittsburgh Distinguished Alumnus Award, Alpha Phi Omega Fraternity, Beta Chapter, University of Pittsburgh Board of Directors, Jewish Sports Hall of Fame of Western Pennsylvania Humanitarian Award, Jewish War Veterans, Pennsylvania Department Honorary Member, Honorable Order of Kentucky Colonels
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1972 1976 1977 1978 1978 1979 1979 1979 1982 1983 1984 1984 1984 1991	National Junior Chamber of Commerce Honorary Life Member, Italian Sons and Daughters of America "Outstanding Alumnus of 1976", University of Pittsburgh, Gamma Circle of Omicron Delta Kappa Myrtle Wreath Award, Hadassah, Pittsburgh Chapter Dictionary of International Biography "Speaker of the Year Award", Speech Communications Association of Pennsylvania "Man of the Year Award", American Legion of Allegheny County Meah Club Award, Hebrew Institute of Pittsburgh Distinguished Alumnus Award, Alpha Phi Omega Fraternity, Beta Chapter, University of Pittsburgh Board of Directors, Jewish Sports Hall of Fame of Western Pennsylvania Humanitarian Award, Jewish War Veterans, Pennsylvania Department Honorary Member, Honorable Order of Kentucky Colonels Community Leaders of America "Man of the Year Award", Israel Bonds ZOA Special Alumni Award, Zeta Beta Tau Fraternity Hall of Fame Award for Outstanding Achievements in Professional, Communal, and Governmental Activities, B'nai B'rith, District Three, Philadelphia
1972 1976 1977 1978 1978 1979 1979 1979 1982 1983 1984 1984 1984 1991	National Junior Chamber of Commerce Honorary Life Member, Italian Sons and Daughters of America "Outstanding Alumnus of 1976", University of Pittsburgh, Gamma Circle of Omicron Delta Kappa Myrtle Wreath Award, Hadassah, Pittsburgh Chapter Dictionary of International Biography "Speaker of the Year Award", Speech Communications Association of Pennsylvania "Man of the Year Award", American Legion of Allegheny County Meah Club Award, Hebrew Institute of Pittsburgh Distinguished Alumnus Award, Alpha Phi Omega Fraternity, Beta Chapter, University of Pittsburgh Board of Directors, Jewish Sports Hall of Fame of Western Pennsylvania Humanitarian Award, Jewish War Veterans, Pennsylvania Department Honorary Member, Honorable Order of Kentucky Colonels Community Leaders of America "Man of the Year Award", Israel Bonds ZOA Special Alumni Award, Zeta Beta Tau Fraternity Hall of Fame Award for Outstanding Achievements in Professional, Communal, and Governmental Activities, B'nai B'rith, District Three, Philadelphia Ziggy Kahn Award for Outstanding Contributions to Activities of Young

1998	Lif	etime Achievement Award, B'nai B'rith, Areas of Western Pennsylvania, Western New York, West Virginia, and Ohio
1999	Kir	ngs and Queens of Africa Spirit of Life Award, Commonwealth of Pennsylvania, Treasury Department, February 27, 1999.
2002	T :0	
2002	LII	etime Achievement Award, Champions of Excellence, Champion
2004		Enterprises, Pittsburgh/Allegheny County Public Services
2004	•	gion of Living Legends Award, Phi Epsilon Pi Fraternity
2004		st Honorary Member, Black and Gold Society, Allegheny Club
2004		tinguished Alumni Award, Pittsburgh Public Schools
2004		nual Award, Pittsburgh Council of Jewish Women, Na'Amat
2009		rard for Outstanding Civic & Professional Contributions, Syria Shriners
2010	Dec	dication of Allegheny County Medical Examiner's Building, Pittsburgh,
		PA as "Cyril H. Wecht Institute of Forensic Science" for exemplary
		services as Allegheny County Coroner 1970-1980 and 1996-2006,
		and Chief Medical Examiner 2006, by Official Proclamation of the
		Allegheny County Council, Allegheny County, Pennsylvania,
		October 14, 2010
2010	Life	etime Achievement Award, Zionist Organization of America, Pittsburgh
		District
2011	Keı	ntucky Colonel, The Honorable Order of Kentucky Colonels,
		Commonwealth of Kentucky
2011	Anı	nual Award – Eight over 80, Jewish Association on Aging
2011		ugural Award, "Amen Corner Excellence in Leadership Award",
2011	1110	Amen Corner
2016	Leo	gal Excellence Honoree, presented at 2 nd Annual Salute to Legal
2010	206	Excellence Dinner, Pittsburgh, Pennsylvania, October 22, 2016
2016	We	stern Pennsylvania Humanitarian Award honoring those who "Heal the
2010	110	World Make it a Better Place", presented at 2 nd annual
		Achieving Greatness Dinner, Pittsburgh, Pennsylvania,
		January 7, 2017. The Western Pennsylvania Humanitarian Awards
		were renamed the "Dr. Cyril H. Wecht Western Pennsylvania
2018	A	Humanitarian Awards" at the presentation event.
2016	All	nual Award, Autumn Black History Achievement Awardee, Allegheny
0010		County, Office of County Council, Pennsylvania, October 29, 2018
2019	Ani	nual Award, Dr. Cyril H. Wecht Western PA Humanitarian Awards,
2010	(T. 1	February 9, 2019
2019	"Li	fetime Achievement Award", on behalf of The JFK Historical Group,
		presented at the 7th Annual JFK Assassination Conference, Dallas,
		Texas, November 22, 2019
2020	Anı	nual Award, Dr. Cyril H. Wecht Western PA Humanitarian Awards,
		February 29, 2020
Timburaneldus Tim	4	A - B - 2
•		Achievements
1948-		certmaster, University of Pittsburgh Orchestra
1948-	1327 Ag	sity Team, University of Pittsburgh Varsity Debate
1040	1000 50	• Vice President, 1951-1952
1949-	1952 Pitt	Players
		Business Manager, 1950-1952
		Musical Orchestra Conductor, 1950-1952
		Lead Role, "Our Town", 1952
1950-		iness Manager, Pitt Players
1951-	1952 Pres	sident, Phi Epsilon Pi Fraternity, Zeta Chapter

1951-1952	President, Pitt YMCA
1951-1952	President, Pitt Student Congress

SOCIAL, PROFESSIONAL AND HONORARY SOCIETIES

1948	Phi Epsilon Pi
	National Officer, 1958-1970
	President, Tri-State Alumni Association, 1962-1963
	 National President, 1967-1969
1948	Phi Eta Sigma (Freshman Scholastic Achievement)
1949	Alpha Phi Omega (Service to University)
1950	Druids, President (Sophomore and Junior Activities/Scholarship Fraternity)
1950	Beta Beta Honorary Biology Fraternity, University of Pittsburgh
1951	Pi Delta Epsilon (Journalism)
1951	Delta Sigma Rho (Debate)
1951	Theatron (Dramatics)
1952	Omicron Delta Kappa (Junior/Senior Activities/Scholarship)
1953	Phi Delta Epsilon Medical Fraternity
1956	"Scope and Scalpel" (Medical School Drama Group)
	President and Founder
	 Orchestra Conductor, Musical Presentation
1962-present	Phi Delta Epsilon Graduate Club of Pittsburgh
2002	Phi Alpha Delta Law Fraternity International, Duquesne University
	School of Law, Honorary Member
2004	International Gold Key Society (Duquesne University Chapter), Honorary
	Member
	PROFESSIONAL TRAINING
1954-1956	
	Extamplia Ct. Evancia Concret Hospital and Dahahilitation Institute
1934-1930	Externship, St. Francis General Hospital and Rehabilitation Institute,
	Pittsburgh, Pennsylvania
1956-1957	Pittsburgh, Pennsylvania Internship, St. Francis General Hospital and Rehabilitation Institute,
1956-1957	Pittsburgh, Pennsylvania Internship, St. Francis General Hospital and Rehabilitation Institute, Pittsburgh, Pennsylvania
	Pittsburgh, Pennsylvania Internship, St. Francis General Hospital and Rehabilitation Institute, Pittsburgh, Pennsylvania Resident in Pathology, Veterans Administration Hospital,
1956-1957 1957-1959	Pittsburgh, Pennsylvania Internship, St. Francis General Hospital and Rehabilitation Institute, Pittsburgh, Pennsylvania Resident in Pathology, Veterans Administration Hospital, Pittsburgh, Pennsylvania
1956-1957	Pittsburgh, Pennsylvania Internship, St. Francis General Hospital and Rehabilitation Institute, Pittsburgh, Pennsylvania Resident in Pathology, Veterans Administration Hospital, Pittsburgh, Pennsylvania Associate Pathologist, United States Air Force Hospital,
1956-1957 1957-1959 1959-1961	Pittsburgh, Pennsylvania Internship, St. Francis General Hospital and Rehabilitation Institute, Pittsburgh, Pennsylvania Resident in Pathology, Veterans Administration Hospital, Pittsburgh, Pennsylvania Associate Pathologist, United States Air Force Hospital, Maxwell Air Force Base, Montgomery, Alabama
1956-1957 1957-1959	Pittsburgh, Pennsylvania Internship, St. Francis General Hospital and Rehabilitation Institute, Pittsburgh, Pennsylvania Resident in Pathology, Veterans Administration Hospital, Pittsburgh, Pennsylvania Associate Pathologist, United States Air Force Hospital, Maxwell Air Force Base, Montgomery, Alabama Research Fellow in Forensic Pathology, and Associate Pathologist,
1956-1957 1957-1959 1959-1961	Pittsburgh, Pennsylvania Internship, St. Francis General Hospital and Rehabilitation Institute, Pittsburgh, Pennsylvania Resident in Pathology, Veterans Administration Hospital, Pittsburgh, Pennsylvania Associate Pathologist, United States Air Force Hospital, Maxwell Air Force Base, Montgomery, Alabama
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1956-1957 1957-1959 1959-1961	Pittsburgh, Pennsylvania Internship, St. Francis General Hospital and Rehabilitation Institute, Pittsburgh, Pennsylvania Resident in Pathology, Veterans Administration Hospital, Pittsburgh, Pennsylvania Associate Pathologist, United States Air Force Hospital, Maxwell Air Force Base, Montgomery, Alabama Research Fellow in Forensic Pathology, and Associate Pathologist, Office of Chief Medical Examiner, Baltimore, Maryland PROFESSIONAL EXPERIENCE Pathologist, North Charles General Hospital, Baltimore, Maryland
1956-1957 1957-1959 1959-1961 1961-1962	Pittsburgh, Pennsylvania Internship, St. Francis General Hospital and Rehabilitation Institute, Pittsburgh, Pennsylvania Resident in Pathology, Veterans Administration Hospital, Pittsburgh, Pennsylvania Associate Pathologist, United States Air Force Hospital, Maxwell Air Force Base, Montgomery, Alabama Research Fellow in Forensic Pathology, and Associate Pathologist, Office of Chief Medical Examiner, Baltimore, Maryland PROFESSIONAL EXPERIENCE Pathologist, North Charles General Hospital, Baltimore, Maryland Acting Chief, Laboratory Service, and Pathologist, Leech Farm Veterans
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1956-1957 1957-1959 1959-1961 1961-1962	Pittsburgh, Pennsylvania Internship, St. Francis General Hospital and Rehabilitation Institute, Pittsburgh, Pennsylvania Resident in Pathology, Veterans Administration Hospital, Pittsburgh, Pennsylvania Associate Pathologist, United States Air Force Hospital, Maxwell Air Force Base, Montgomery, Alabama Research Fellow in Forensic Pathology, and Associate Pathologist, Office of Chief Medical Examiner, Baltimore, Maryland PROFESSIONAL EXPERIENCE Pathologist, North Charles General Hospital, Baltimore, Maryland Acting Chief, Laboratory Service, and Pathologist, Leech Farm Veterans
1956-1957 1957-1959 1959-1961 1961-1962 1961-1962 1962-1964	Pittsburgh, Pennsylvania Internship, St. Francis General Hospital and Rehabilitation Institute, Pittsburgh, Pennsylvania Resident in Pathology, Veterans Administration Hospital, Pittsburgh, Pennsylvania Associate Pathologist, United States Air Force Hospital, Maxwell Air Force Base, Montgomery, Alabama Research Fellow in Forensic Pathology, and Associate Pathologist, Office of Chief Medical Examiner, Baltimore, Maryland PROFESSIONAL EXPERIENCE Pathologist, North Charles General Hospital, Baltimore, Maryland Acting Chief, Laboratory Service, and Pathologist, Leech Farm Veterans Administration Hospital, Pittsburgh, Pennsylvania
1956-1957 1957-1959 1959-1961 1961-1962 1961-1962 1962-1964	Pittsburgh, Pennsylvania Internship, St. Francis General Hospital and Rehabilitation Institute, Pittsburgh, Pennsylvania Resident in Pathology, Veterans Administration Hospital, Pittsburgh, Pennsylvania Associate Pathologist, United States Air Force Hospital, Maxwell Air Force Base, Montgomery, Alabama Research Fellow in Forensic Pathology, and Associate Pathologist, Office of Chief Medical Examiner, Baltimore, Maryland PROFESSIONAL EXPERIENCE Pathologist, North Charles General Hospital, Baltimore, Maryland Acting Chief, Laboratory Service, and Pathologist, Leech Farm Veterans Administration Hospital, Pittsburgh, Pennsylvania Acting Chief, Laboratory Service, and Pathologist, Charleroi-Monessen Hospital, North Charleroi, Pennsylvania Pathologist, West Allegheny Hospital
1956-1957 1957-1959 1959-1961 1961-1962 1961-1962 1962-1964 1964-1968	Pittsburgh, Pennsylvania Internship, St. Francis General Hospital and Rehabilitation Institute, Pittsburgh, Pennsylvania Resident in Pathology, Veterans Administration Hospital, Pittsburgh, Pennsylvania Associate Pathologist, United States Air Force Hospital, Maxwell Air Force Base, Montgomery, Alabama Research Fellow in Forensic Pathology, and Associate Pathologist, Office of Chief Medical Examiner, Baltimore, Maryland PROFESSIONAL EXPERIENCE Pathologist, North Charles General Hospital, Baltimore, Maryland Acting Chief, Laboratory Service, and Pathologist, Leech Farm Veterans Administration Hospital, Pittsburgh, Pennsylvania Acting Chief, Laboratory Service, and Pathologist, Charleroi-Monessen Hospital, North Charleroi, Pennsylvania

	Distributed Description:		
1968-1972	Pittsburgh, Pennsylvania Associate Pathologist and Associate Director of Laboratories,		
1900-1972	St. Clair Memorial Hospital, Pittsburgh, Pennsylvania		
1969-1971	Consultant Pathologist, Woodville State Hospital		
1973-1999	Chairman, Department of Pathology, and Chief Pathologist,		
17,3 1777	St. Francis Central Hospital (formerly Central Medical Center &		
	Hospital), Pittsburgh, PA, 1973-1996		
	 Chairman, Tumor and Tissue Committee, 1974-1996 		
	 Member, Board of Directors, 1975-1982 		
	 Member, Medical Staff Executive Committee, 1975-1999 		
	President, Medical Staff, 1995-1997		
	 Director of Forensic Pathology, 1997-1999 		
1973-2003	Consultant Pathologist, Mayview State Hospital		
1978-1992	Pathologist and Laboratory Director, Podiatry Hospital of Pittsburgh		
1985-1991	Consultant Pathologist and Director, Latrobe Laboratory,		
1002 1000	MDS Health Group, Ltd.		
1992-1999	Consultant Pathologist, Torrance State Hospital		
	ARMED FORCES		
1959-1961	Captain, United States Air Force (Medical Corps) - Active Duty		
1961-1963	Captain, Inactive Reserve, United States Air Force (Medical Corps)		
TEACHING APPOINTMENTS			
1057 1050	Total in Pollon Department of Dath land		
1957-1959	Teaching Fellow, Department of Pathology, University of Pittsburgh School of Medicine		
1962-1963	Lecturer, Law-Science Academy of America		
1962-1964	Lecturer in Legal Medicine, University of Pittsburgh School of Medicine		
1962-1964	Clinical Instructor in Pathology (Forensic Pathology),		
	University of Pittsburgh School of Medicine		
1963-1997	Adjunct Associate Professor of Epidemiology,		
	University of Pittsburgh Graduate School of Public Health		
1964-1966	Clinical Instructor in Medicine (Legal Medicine),		
	University of Pittsburgh School of Medicine		
1964-1969	Director, Institute of Forensic Sciences, Duquesne University School of Law		
1964-1971	Clinical Assistant Professor of Pathology,		
1964-1984	University of Pittsburgh School of Medicine Research Professor of Law, Duquesne University School of Law		
1971-1996	Clinical Associate Professor of Pathology,		
1771-1770	University of Pittsburgh Schools of Medicine and Dental Medicine		
1974-present	Adjunct Professor of Pathology and Legal Medicine,		
F	Duquesne University School of Pharmacy		
1984-present	Adjunct Professor of Law, Duquesne University School of Law		
1988-1998	Lecturer, Pennsylvania State Police Academy, Greensburg Barracks		
1991-present	Adjunct Professor, Duquesne University		
	John G. Rangos, Sr. Graduate School of Health Sciences		
1991-2000	Member, Advisory Committee,		
1007	Duquesne University Graduate School of Health Sciences		
1996-present	Clinical Professor of Pathology, University of Pittsburgh School of Medicine		

1996-2006	Clinical Professor of Pathology,
	University of Pittsburgh School of Dental Medicine
1997-present	Adjunct Professor of Epidemiology,
	University of Pittsburgh Graduate School of Public Health
2003-present	Distinguished Professor of Anatomy, Carlow University
2005-present	Adjunct Professor and Consultant in Forensic Science,
	Albany State University, Georgia
2006-2011	Adjunct Professor of Law, Aristotle University College of Law, San Diego
2007-present	Adjunct Professor of Forensic Science, Medicine, and Pathology,
	Lagos State University College of Medicine, Ikeja, Lagos State,
	Nigeria
2011-present	Adjunct Professor of Forensic Science, Medicine, and Pathology,
	Nnamdi Azikiwe University (UNIZIK), Awka, Anambra State,
	Nigeria
2013-present	Adjunct Professor of Forensic Pathology and Legal Medicine, American
	University of Sovereign Nations School of Medicine (AUSN),
	Scottsdale, Arizona
2018-present	Adjunct Clinical Professor, Department of Surgery/Pathology, Lake Erie
	College of Osteopathic Medicine, Erie, Pennsylvania

VISITING PROFESSORSHIPS AND SPECIAL GUEST LECTURES

1963-present	Special Guest Lecturer, Numerous Professional Organizations, Academic Institutes and Programs, and Governmental Agencies - United States and Foreign Countries (More than 500)
1964	University of Texas School of Law, Law and Medicine Course
1973	Harvard University School of Law
1979	Southern Illinois University Medical and Law School
	(One of three keynote speakers, along with Supreme Court Justice Harry Blackmun and President of the Illinois State Bar Association)
1985	Ministry of Health, Singapore (Special Invitee, Keynote Speaker)
1988	Royal Society of Medicine Inaugural Meeting, Section on Clinical Forensic
	Medicine, London (Special Invitee, Keynote Speaker)
1988	Bicentennial Celebration, Australian Medical Association, Cairns
	(Special Invitee, Plenary Session Speaker)
1988	International Congress on Forensic Sciences, Forensic Medicine Association
	of China, Beijing (Designated Member, International Organizing
	Committee, and Vice Chairman-Speaker)
1992	Yale University School of Medicine, Grand Rounds
1996	Symposium Director and Special Guest Lecturer, Quinnipiac College,
	Dedication of New Law School, New Haven, Connecticut
2001	Annual Special Guest Lecturer,
	Mount Sinai Hospital, New York, New York
2001	Keynote Speaker, "Sulzer Hip Recall", Sulzer Hip Implant Litigation
	Conference, Philadelphia, Pennsylvania
2002	The Chao Tzee Cheng Visiting Professor and Guest Lecturer in Pathology
	& Forensic Science, National University of Singapore
2002	Lee Kuan Yew Distinguished Scholar,
	National University of Singapore
2002	Distinguished Lecturer, Annual Meeting, Philippine Society of Pathologists, Manila, Philippines

2002	Special Guest Lecturer, "Forensic Issues in the JonBenet Ramsey and other Famous Cases", Criminology Club of Western Connecticut State University
2002	Special Guest Lecturer, Annual User Group Meeting, Panorama Business Views, Toronto, Canada
2002	Guest Lecturer, "Some of My Most Interesting Cases" and "Ethical & Medical-Legal Issues in Medicine", Summer Speakers Program, Congregation Shirat HaYam, Nantucket, Massachusetts
2002 & 2004	H. Horton Rountree Distinguished Lecturer in Health Law, East Carolina University, Brady School of Medicine, Greenville, North Carolina
2002	Featured Speaker, 10 th Annual American Association of Forensic Examiners Meeting, Coronado Springs Resort, Walt Disney World, Florida
2002	Conference Co-Chairman, Law, Family and Violence: A Multidisciplinary Symposium, Annual Forensic Science and Law Conference, Duquesne University, Pittsburgh, Pennsylvania
2002	Lecturer, Allegheny County Bar Foundation, Juvenile Court Project and Community Legal Services
2002 & 2003	Guest Speaker, Aventura Chamber of Commerce, Florida
2002 & 2003	Guest Lecturer, Aventura Turnberry Jewish Center, Florida
2003	Drs. John M. Jr., and Josephine J. Templeton Guest Lecturer, "Analysis and
	Consideration of Trends in Violent Deaths: A National and Local
	Review", Annual Meeting of American Trauma Society,
	Pennsylvania Division, Hershey, Pennsylvania
2003	Guest Lecturer, Hirsh Medical/Legal Lecture Series, Georgetown University,
	Grand Rounds, March 2003
2003	Lecturer, Habeas Corpus Resource Center, Spring Conference, San Francisco
2003	Lecturer, Northern Chapter of American College of Surgeons, San Francisco
2003	Guest Lecturer, "Some of My Most Interesting Cases", Palm Beach County
	Trial Lawyers Association Dinner Meeting, Florida
2003	Course Director and Lecturer, "CMI Review Course", American College of
	Forensic Examiners International, New York
2003	Course Director and Lecturer, "Certified Medical Investigator Certification Program", American College of Forensic Examiners International, National Conference, Arizona
2003	Guest Lecturer, "How Forensic Pathology is Used to Prove Your Case:
	Working with the Medical Examiner", Trial Advocacy Seminar,
	Palm Beach County Trial Lawyers Association, Florida
2003	Guest Lecturer, "The Role of Forensic Pathologists in DNA Use: From
	Autopsy to Courtroom", and "The Role of Forensic Sciences in the
	Investigation of Random Acts of Violence and Mass Murders",
	Nebraska Institute of Forensic Sciences, Forensic Science, DNA, &
	the Law: Reining in the Revolution, National Conference, Lincoln, Nebraska
2003	Guest Lecturer, "JFK Assassination", CIA Medical Division, Washington, D.C.
2004	Guest Lecturer, "JFK Assassination", Alabama Osteopathic Medical Society
	Annual Meeting, Destin, Florida
2005	Guest Lecturer, "Controversial Deaths of the Rich and Famous", 11th Annual
	Investigation for Identification Educational Conference, Pensacola, Florida

2005	Keynote Speaker, "Expert Witness Workshop", Mid-Atlantic Association of Forensic Scientists Annual Meeting, Pittsburgh, Pennsylvania
2005 & 2006	Guest Lecturer, "Medico Legal and Scientific Investigation – Forensic Case Studies", 10 th and 11 th Annual Smoky Mountain Criminal Justice Conferences, Gatlinburg, Tennessee
2006	Guest Lecturer, "Role of Forensic Scientist in the Evolution of Criminal Justice Reform in the United States", 13th Annual Alzheimer's Association Meeting, New Mexico Chapter, Roswell, New Mexico
2006	Guest Lecturer, "The Role of the Medical Examiner/Coroner after a Disaster", 54th House of Delegates & Annual Scientific Meeting, American Association of Physician Specialists, Inc., Vancouver, British Columbia
2006	Keynote Speaker, "Great Forensic Cases and their Investigations", Nebraska Institute of Forensic Sciences, Crime Scene Reconstruction Conference, Lincoln, Nebraska
2007	Featured Speaker with Dr. Henry Lee, "The Role of the Forensic Scientist in Controversial, Politically Charged Death Investigations Internationally", American Academy of Forensic Sciences 59 th Annual Meeting, San Antonio, Texas
2007	Keynote Speaker, "Great Forensic Cases and Their Investigations", Forensic Science Symposium, Albany State University, Albany, Georgia
2007	Guest Lecturer and Visiting Professor, "Law Enforcement Training", University of Alaska Anchorage, Alaska Medical Examiner's Office
2007	Guest Lecturer, "Managing Mass Fatalities", 6th UCLA Conference on Public Health and Disasters, Torrance, California
2007	Moderator, "Issues & Challenges in the Identification & Management of Mass Disaster Victims", "Coordinating Federal, State and Local Mass Disaster Response Policy & the Legal, Constitutional and Jurisdictional Issues Involved", and "The Role of Forensic Pathologists & D MORT in Mass Disasters", Nebraska Institute of Forensic Sciences, 4th Annual Forensic Sciences Symposium: Forensic Investigation & Management of Mass Disasters/Medico-Legal Investigation of Child Abuse Cases, Lincoln, Nebraska
2008	Professional Guest Lecturer, "Malpractice/Legal Disasters", Department of Emergency Medicine Grand Rounds, Johns Hopkins Medical Institute, Baltimore, Maryland, May 23, 2008
2009	Featured Lecturer Presentation, Wecht, C.H., Lee, H.C., and Baden, M.M. "New Investigative Techniques and Scientific Advancements for Forensic Scientists in the Future", American Academy of Forensic Sciences, 61st Annual Scientific Meeting, Colorado Springs, Colorado, February 16-21, 2009
2009	Featured Lecturer, "Medical Legal and Forensic Scientific Objectivity in Celebrity and Nationally Prominent Cases: Can Truth Withstand the News Media Onslaught?", American College of Legal Medicine, 49 th Annual Meeting, Las Vegas, Nevada, February 27-March 1, 2009
2009	Featured Lecturer, "The Silent Witness: Using Forensic Evidence to Win Your Case", Criminal Defense Summit, Las Vegas, Nevada, March 17, 2009
2009	Featured Lecturer, "Disaster Medicine: The Role of the Forensic Pathologist", American Board of Disaster Medicine, American Board of Physician Specialties, International Conference,

	Towns Floride Moreh 26 27 2000
2009	Tampa, Florida, March 26-27, 2009
2009	Featured Lecturer, "Coroners and Medical Examiners: Scope of Authority and Responsibility", American Board of Disaster Medicine,
	American Association of Physician Specialists, Inc., Annual
	Scientific and House of Delegates Meeting, San Diego, California,
	June 22-27, 2009
2009	Featured Lecturer, "A Forensic Perspective Involved in Investigations
	Dealing with Various Famous Cases Including the Caylee Anthony
	Case", Florida Association of Private Investigators, Inc., Annual
	Litigation and Investigators Conference, Tampa, Florida, August 21,
	2009
2009	Keynote Speaker, "Great Forensic Cases & Their Investigations", Nebraska
	Institute of Forensic Sciences and American Board of Legal
	Medicine, Crime Scene Reconstruction Conference, Kearney,
	Nebraska, September 18, 2009
2009	Keynote Speaker, "Strengthening Forensic Science in the U.S Report of
	The National Academy of Sciences", Beaver County Bench-Bar
2009	Conference, Beaver County, Pennsylvania, October 2, 2009 Featured Lecturer, "Challenges and Opportunities for Forensic Scientists in
2009	Future Years", American College of Forensic Examiners Institute,
	2009 National Conference, Las Vegas, Nevada, October 14, 2009
2009	Featured Lecturer, "The Political Assassinations of President Kennedy and
	Dr. King – What Were They All About?", COPA, 15th Anniversary
	Regional Meeting, Dallas, Texas, November 20-22, 2009
2010	Featured Lecturer Presentation, " Horse to Water - How to Educate
	Legal and Forensic Communities Concerning the Processes and
	Importance of Expert and Scientific Evidence in the Law",
	American Academy of Forensic Sciences, 62 nd Annual Meeting,
0040	Seattle, Washington, February 22-27, 2010
2010	Featured Lecturer, "A Fifty-Year History of the American College of
	Legal Medicine - Highlights and Accomplishments", American
	College of Legal Medicine, 50th Annual Meeting, Orlando, Florida, March 4-7, 2010
2010	Featured Lecturer, "The Silent Witness: Using Forensic Evidence to Win
2010	Your Case and Handling the Scientific Controversies", Criminal
	Defense Summit, Las Vegas, Nevada, April 8, 2010
2010	Featured Lecturer, "The Silent Witness: Using Forensic Evidence to
	Determine the Manner and Cause of Death", New Jersey Association
	for Justice Educational Foundation, Annual Convention and
	Boardwalk Seminar, Atlantic City, New Jersey, April 22, 2010
2010	Special Guest Lecturer, "Recognizing a Potential Crime Scene Following a
	Disaster", National Aeronautics and Space Administration, and
	American Board of Disaster Medicine, 2010 NASA Occupational
2010	Health Meeting, San Antonio, Texas, June 7, 2010 Keynote Speaker, "The Need for Competent Medical-Legal Investigation in
2010	Death Cases Involving Potential Civil or Criminal Litigation",
	Mississippi State Coroner-Medical Examiner Association, Annual
	Summer Conference, Biloxi, Mississippi, June 22-25, 2010
2010	Keynote Speaker, "Some of My Most Interesting Cases - From JFK and
	RFK to OJ and JonBenet", Cremation Association of North
	America, 92 nd Annual Convention, Waikiki, Honolulu, Hawaii,
	August 5, 2010

2010	Keynote Presentation, Wecht, C.H., and Lee, H.C. "Some of Their Most Notable Cases", American College of Forensic Examiners Institute,
2010	National Conference, Orlando, Florida, September 23, 2010 Featured Speaker, "Role of Forensic Scientists in Civil and Criminal Cases", American College of Forensic Examiners Institute, National Conference, Orlando, Florida, September 23, 2010
2010	Keynote Address, "Lessons from the Coroner: Medicolegal Problems Associated with Vascular Access Procedures - Vascular Access Accidents - Lessons to be Learned from Coroners and Medical Examiners", Association for Vascular Access, 24th Annual Scientific Meeting Washington, DC, September 26, 2010
2010	Featured Speaker, "Investigation and Analysis of Police Related Deaths.", The Henry C. Lee Institute of Forensic Science at the University of New Haven, 19th Annual Markle Symposium, West Haven, Connecticut, September 27, 2010
2010	Keynote Speaker, "Determining Cause and Mechanism of Death in Insurance Cases", National Association of Subrogation Professionals, 12 th Annual Educational Conference, Dallas, Texas, November 7-10, 2010
2010	Keynote Speaker, "The Role of the Forensic Scientist in Maintaining Integrity in the Criminal Justice System - Forensic Scientists and Prosecutorial Bias (Impact of the 2009 National Academy of Sciences Report)", South Texas Law Review's 17th National Ethics Symposium, South Texas School of Law, Houston, Texas, November 12, 2010
2010	Featured Lecturer, "Forensic Science and the Assassination of President Kennedy", Coalition on Political Assassinations, Annual Regional Meeting of COPA, Dallas, Texas, November 20, 2010
2011	Featured Lecturer Presentation, Wecht, C.H., Welner, M., and Lee H.C. "Relevant, Reliable, and Valid Forensic Science - Application and Utilization in Pre-Trial Case Analysis and Trial Testimony", American Academy of Forensic Sciences, 63rd Annual Scientific Meeting, Chicago, Illinois, February 22, 2011
2011	Featured Lecturer, "Civil and Criminal Defense Trial Attorneys: Relevant Issues and Relationships with Forensic Pathologists", American Academy of Forensic Sciences, 63 rd Annual Scientific Meeting, Chicago, Illinois, February 24, 2011
2011	Featured Speaker, "The Need for Medical-Legal Education in Medical Schools and Post-Graduate Residency Programs", American College of Legal Medicine, 51st Annual Meeting: Medicine and Law for Healthcare Professionals, Las Vegas, Nevada, February 26, 2011
2011	Multimedia Stage Presentation, Wecht, C.H., Lee, H.C., and Geragos, M. "The Three Sleuths: The Real CSI: Where Truth is Often Stranger than Fiction and the Dead Do Tell Tales", at <i>Paris</i> , Las Vegas, Nevada, March 11-13, 2011
2011	Featured Lecturer, "Determining Cause and Manner of Death: An Approach to Dealing with the Forensic Pathologist", California Public Defenders Association, 11th Annual Public Defender Las Vegas Retreat, Las Vegas, Nevada, April 2, 2011
2011	Closing Keynote Speaker, "Some of My Most Interesting Cases",

	Department of Veterans Affairs – Employee Education System, 2011 VISN 4 Quality and Patient Safety Conference, Seven
2011	Springs, Pennsylvania, September 29, 2011 Panelist, Wecht, C.H., Burris, S.C., Cohen, M.B., LaBahn, D., and Stephens, T. "Legalizing Marijuana", Pennsylvania Bar Institute, Public Policy Seminar, September 2011
2011	Featured Speaker, "Forensic Scientific Investigation: Medical and Legal Considerations", <i>The Cyril H. Wecht Lecture Series</i> , Northern Ohio Trauma System (NOTS), Trauma Symposium, Cleveland, Ohio, October 1, 2011
2011	Featured Speaker, "Police-Related Deaths – Investigation, Analysis, and Prevention", American College of Forensic Examiners Institute, 2011 Executive Summit, Branson, Missouri, October 14, 2011
2011	Featured Speaker, "Forensic Medicine and Pathology: Past, Current, and Future Issues", Union of American Physicians and Dentists, 2011 Membership Meeting, Los Angeles, California, October 22, 2011
2011	Closing Keynote Speaker, "Insights from JFK to RFK to OJ", National Funeral Directors Association, 2011 Chicago Convention, Chicago, Illinois, October 26, 2011
2012	Featured Speaker, "Opioid Deaths: Forensic Pathology and Investigations", Board Review Course: Medical, Ethical & Legal Aspects of Pain Management, American College of Legal Medicine, 52 nd Annual Meeting: Law and Medicine Update, New Orleans, Louisiana, February 23, 2012
2012	Moderator, Cyril Wecht Luncheon: "An Update on Pharma and Medical Device Litigation", American College of Legal Medicine, ACLM 52 nd Annual Meeting: Law and Medicine Update, New Orleans, Louisiana, February 24, 2012
2012	Multimedia Stage Presentation, Wecht, C.H., Lee, H.C., and Geragos, M. "The Three Sleuths: The Real CSI, at <i>Bally's</i> , Las Vegas, Nevada, March 16-18, 2012
2012	Featured Speaker, "The Role of the Forensic Pathologist in the Criminal Justice System", National Association of Criminal Defense Lawyers, 5th Annual Forensic Science Seminar: Making Sense of Science V, Las Vegas, Nevada, March 23, 2012
2012	Program Chairman and Lecturer, "Effective & Credible Expert Witness Testimony", American College of Forensic Examiners International and American Board of Legal Medicine, Eastern Caribbean Cruise Seminar, March 25-April 1, 2012
2012	Featured Speaker, "Historical High Profile Cases" and "Current High Profile Cases", Columbia College, Columbia, Missouri, April 20-21, 2012
2012	Lecturer, "History, Development, and Utilization of Forensic Scientific Investigation" and "Coroner and Medical Examiner Systems – How Did They Get Started, and What Are the Differences", University of Pittsburgh, Osher Lifelong Learning Institute, Pittsburgh, Pennsylvania, May 10, 2012
2012	Lecturer, "JFK, RFK, and MLK Assassinations", University of Pittsburgh, Osher Lifelong Learning Institute, Pittsburgh, Pennsylvania, May 17, 2012
2012	Lecturer, "Controversial Celebrity Deaths", University of Pittsburgh,

	Osher Lifelong Learning Institute, Pittsburgh, Pennsylvania, May 24, 2012
2012	Lecturer, "Other Famous Cases", University of Pittsburgh, Osher Lifelong Learning Institute, Pittsburgh, Pennsylvania,
2012	May 31, 2012 Lecturer, "Police-Related Deaths" and "Prosecutorial Bias and Police Misconduct", University of Pittsburgh, Osher Lifelong Learning
2012	Institute, Pittsburgh, Pennsylvania, June 7, 2012 Featured Speaker, "Preparing and Winning of Medical Negligence Cases", American Board of Professional Liability Attorneys, 2012 Annual Conference, San Diego, California, June 8, 2012
2013	Featured Speaker, "150 Years – Does Time Bring Agreement: The HL Hunley, the RMS Titanic, and the Assassination of John F. Kennedy." "The Assassination of President Kennedy – A 50 Year Retrospective Analysis", American Academy of Forensic Sciences, 65th Anniversary Scientific Meeting, Washington, D.C., February 19, 2013
2013	Lecturer, "Effective and Credible Witness Testimony", American Board of Legal Medicine, Board Review Course, Las Vegas, Nevada, February 21, 2013
2013	Featured Speaker, "Some of My Most Impressionable Cases", American College of Legal Medicine, 53rd Annual Meeting, Las Vegas, Nevada, February 23, 2013
2013	Guest Lecturer, "The Role of the Forensic Pathologist in Controversial Cases", Alumni Lecture Series (Spring 2013), Youngstown State University, Youngstown, Ohio, April 30, 2013
2013	Guest Speaker, Penn State Greater Allegheny's CPA Series, Pittsburgh, Pennsylvania, May 22, 2013
2013	Guest Speaker, Western Pennsylvania Summer STEMM Academy, Fox Chapel Area High School, Pittsburgh, Pennsylvania, Summer 2013
2013	Featured Speaker, "The Role of the Pathologist in Medical Malpractice Cases", American Medical Technologists Annual Conference, Pittsburgh, Pennsylvania, July 8, 2013
2013	Featured Speaker, "Official Governmental Medical-Legal Investigation", Annual Conference of PA Prothonotaries and Clerks of Courts, Pittsburgh, Pennsylvania, July 11, 2013
2013	Guest Lecturer, "Famous American Murders: My Most Interesting Cases", DeSales University Fall Forensic Forum, Center Valley, Pennsylvania, September 17, 2013
2013	Guest Speaker, "Some of My Most Interesting Cases", The URI Forensic Seminar, University of Rhode Island, Kingston, Rhode Island, September 20, 2013
2013	Featured Speaker, "The JFK Assassination: A Forensic Scientific Fiasco", Northeastern Association of Forensic Scientists, 39th Annual Meeting, Cromwell, Connecticut, September 26, 2013
2013	Keynote Speaker, "The 50th Anniversary of the JFK Assassination – A Time for Justice", Cyril H. Wecht Institute of Forensic Science and Law, Duquesne University, Pittsburgh, Pennsylvania,
2013	October 17-19, 2013 Guest Lecturer, "JFK Speaker Series: Cyril Wecht discusses the JFK Assassination", Oakland Community College, Oakland,

	Michigan, October 25, 2013
2014	Lecturer, "Role of Medical Examiners and Coroners in Civil and Criminal Cases", Pathology Medical School Residents/Students
	Interest Group, University of Pittsburgh Medical Center
2014	(UPMC), Pittsburgh, Pennsylvania, February 18, 2014
2014	Featured Lecturer, "The Kennedy Assassination," American College
	of Legal Medicine, 54th Annual Meeting, Dallas, Texas, March 1, 2014
2014	Guest Lecturer, "Some of My Most Interesting Cases", Grand Rounds,
2017	UPMC Passavant, Pittsburgh, Pennsylvania, April 9, 2014
2014	Keynote Speaker, "The Role of the Forensic Pathologist in Civil and
	Criminal Cases", Research Days 2014: Forensics in Medicine,
	UPMC Hamot, Erie, Pennsylvania, April 24, 2014
2014	Organizer and Active Participant, Mock Trial, American College of
	Forensic Examiners Institute, 2014 Executive Summit, ES-22,
	Tucson, Arizona, May 7-9, 2014
2014	Lecturer, "Credible Expert Testimony", American College of Forensic
	Examiners Institute, 2014 Executive Summit, ES-22, Tucson,
	Arizona, May 8, 2014
2014	Guest Lecturer, "Forensic Pathology and Legal Medicine", The Frank H
	Netter MD School of Medicine at Quinnipiac University,
	North Haven, Connecticut, September 2014 (2014-2015
	Academic Year)
2014	Keynote Speaker, "Interesting Legal Cases Involving Neurological
	Issues", Pennsylvania Neurological Society, IXth Annual
2014	Meeting, Pittsburgh, Pennsylvania, September 13, 2014
2014	Lecturer, "The Role of the Medical Examiner/Coroner in High Profile
	Deaths", New York State Association of County Coroners and
	Medical Examiners, Fall 2014 Conference, Ellicottville, New York, September 20, 2014
2014	Lecturer, "Role and Relationships of Forensic Science in Civil and
2017	Criminal Matters", University of Pittsburgh, Osher Lifelong
	Learning Institute, Pittsburgh, Pennsylvania, SeptOctober 2014
2014	Lecturer, New York State Division of International Association for
	Identification, October 2014
2014	Featured Speaker, "Forensic Medicine", Monroeville Area Chamber of
	Commerce, 62 nd Annual Meeting, Pittsburgh, Pennsylvania,
	December 4, 2014
2015	Featured Speaker, "The Basics of Forensic Pathology", Pennsylvania
	Conference of State Trial Judges, Mid Annual Meeting,
	Pittsburgh, Pennsylvania, February 27, 2015
2015	Honored Speaker, "Forensic Pathology and Criminal Justice",
	Westmoreland County Community College, 2015 Criminal
0015	Justice Scholarship Dinner Youngwood, PA, March 19, 2015
2015	Guest Speaker, "Forensic Pathology: Some of My Most Interesting
	Cases", American Academy of Psychiatry and the Law, 32 nd
	Annual Meeting, Midwest Chapter, Pittsburgh, Pennsylvania, March 20, 2015
2015	Guest Lecturer, "Medical Ethics and Legal Medicine", Continuing
2015	Education - The University At Sea, American College of Legal
	Medicine/American Board of Legal Medicine, Alaska Cruise on
	board MS OOSTERDAM, June 7-14, 2015

2015	Guest Speaker, Fox Chapel Area High School, 2016 Western Pennsylvania Summer STEMM Academy Pittsburgh,
	Pennsylvania, Summer, July 1, 2015
2015	Keynote Speaker, "Medicolegal Aspects of Right to Die: Societal and
	Ethical Concerns", World Association for Medical Law
	(WAML), 21st Annual Congress, Coimbra, Portugal, August 3,
	2015
2015	Featured Speaker, "Crossroads of Forensic Science and Radiology",
	Pittsburgh Area Radiology Managers, Autumn Symposium,
	Champion, Pennsylvania, October 2, 2015
2015	Featured Speaker, "The Role of the Forensic Pathologist in Police-
	Related Death Investigations", The Henry C. Lee Institute of
	Forensic Science at the University of New Haven, 24th Annual
	Arnold Markle Symposium, New Haven, CT, October 3, 2015
2016	Featured Speaker, "Prosecutorial Bias and Excessive Police Force", 56th
	Annual American College of Legal Medicine Meeting, Austin,
	Texas, February 27, 2016
2016	Featured Speaker, "The Role of the Forensic Pathologist in the
	Resolution of Cold Cases: Analysis of Evidence and Trial
	Testimony", American Investigative Society of Cold Cases
	(AISOCC), 3rd Annual Educational Conference, St. Louis,
	Missouri, June 28, 2016
2016	Featured Speaker, "Medicolegal Considerations - Sports-Related Head
	Injuries", Pennsylvania Neurosurgical Society, 103rd Annual
	Scientific Meeting, Hershey, Pennsylvania, July 22, 2016
2016	Featured Speaker, "Chronic Traumatic Encephalopathy - Relationship to
	Concussions", and "Sports-Related Brain Injuries – Medical and
	Legal Considerations", Steadman Philippon Research Institute,
	15 th Annual Literacy Project Luncheon, Vail, Colorado, July 25,
2016	2016 Wayneta Specifican "Hallengood and Madical Lawy and Ethica" Would
2010	Keynote Speaker, "Hollywood and Medical Law and Ethics", World Association for Medical Law (WAML), 22 nd Annual Congress,
	Los Angeles, California, August, 2016
2016	Keynote Speaker, "Changing History Through the Microscope: A
2010	Glimpse into Famous Cases", Next Level Purchasing
	Association (NLPA), 2016 NLPA Conference: Make Your Mark
	on Procurement History Day, Heinz History Center, Pittsburgh,
	Pennsylvania, October 25, 2016
2016	Keynote Speaker, "Mass Fatality Responses", Nebraska Department of
2010	Health & Human Services, University of Nebraska Public Policy
	Center, Nebraska Law Enforcement Training Center, The Center
	for Preparedness Education, Nebraska Mass Fatality Seminar:
	Exploring the Role of Public Health and Public Safety, Grand
	Island, Nebraska, November 2, 2016
2016	Guest Speaker, "Forensic Pathology in Civil and Criminal Cases",
	Dedication Ceremony, Forensic Investigative Sciences Museum,
	Sino-American Law and Forensic Education Conference, Rugao,
	China, November 5, 2016
2016	Guest Speaker, "Historical Review and Update of JFK Assassination",
	JFK Conferences, LLC, The 4th Annual JFK Assassination
	Conference, Dallas, Texas, November 19, 2016
2016	Special Guest Speaker, "Historical Review and Update of JFK

	Assassination", JFK Lancer, November in Dallas Conference 2016: Teaching Strategies for the JFK Assassination, Dallas,
2017	Texas, November 19, 2016 Featured Speaker, "Modern Forensic Pathology in Civil and Criminal Cases", American College of Legal Medicine, 57th Annual Meeting, Las Vegas, Nevada, February 25, 2017
2017	Featured Speaker, "The Cold Facts from Forensic Evidence", Citizens Against Political Assassinations (CAPA), JFK at 100: State of the Records News Conference and Forum, National Press Club, Washington, DC, March 16, 2017
2017	Dinner and Keynote Speaker with The Honorable David N. Wecht, Justice, PA Supreme Court, "Legal Vignettes of Famous Controversial Cases", Pennsylvania Bar Association, 2017 Civil Litigation Section Retreat, Farmington, Pennsylvania, March 24, 2017
2017	Speaker, "Judicial Gatekeeping on Scientific Evidence and the Role of Experts in Frye and Daubert Jurisdictions" (Panel Discussion), Pennsylvania Bar Association, 2017 Civil Litigation Section Retreat, Farmington, Pennsylvania, March 26, 2017
2017	Exclusive Speaker, "A Case for Conspiracy", The Sixth Floor Museum at Dealey Plaza, Dallas, Texas, April 11, 2017
2017	Featured Guest Speaker, "Legalization of Medical and Recreational Marijuana – Medical and Legal Considerations", 2017 World Medical Cannabis Conference and Expo, Pittsburgh, Pennsylvania, April, 21, 2017
2017	Featured Speaker, "Professional Relationship: Forensic Pathology and Criminalistics", The Cyril H. Wecht Institute of Forensic Science and Law, Pioneers of Forensic Science Conference, Inaugural Honorary Program: Honoring Dr. Henry Lee – A Life in Criminalistics, Pittsburgh, Pennsylvania, June 1, 2017
2019	Guest Speaker, "Famous Cases in Los Angeles Forensic Pathology", American College of Legal Medicine, 59th Annual Health Law & Legal Medicine Meeting, Los Angeles, California, February 22, 2019
2019	Guest Speaker, "The Role of the Forensic Pathologist in Cold Case Investigation: What questions to ask and what materials are necessary for an effective case review", American Investigative Society of Cold Cases, 2019 Annual Conference, Albany, New York, April 15, 2019
2019	Guest Speaker, "Celebrated Forensic Autopsies and Investigations", The Schuylkill County Office of the Coroner, 8th Annual Forensic Symposium, New Philadelphia, Pennsylvania, April 27, 2019
2019	Guest Speaker, "Concerning the Deaths of Jack Ruby, David W. Ferrie, and Dorothy Kilgallen", The 7th Annual JFK Assassination Conference, Dallas, Texas, November 22, 2019
2020	Guest Speaker, "Forensic Pathology – Ethical and Legal Aspects of Marijuana", American Board of Legal Medicine, Marijuana (Cannabis): THC and CBD – Federal and State Statutes, Medical, Ethical and Liability Issues Conference, Scottsdale, Arizona, February 20, 2020
2020	Guest Speaker, "How Scientific are the Forensic Sciences? A true

insight of Jeffrey Epstein Suicide", American College of Legal Medicine, 60th Annual Health Law & Legal Medicine Meeting, Scottsdale, Arizona, February 21, 2020

MEDICAL LICENSES

1957	Diplomate, National Board of Medical Examiners
1957-present	Pennsylvania
1962-2007	California
1963-2005	Maryland

MEDICAL SPECIALTY CERTIFICATION

1963	Diplomate, American Board of Pathology, Anatomic and Clinical Pathology
1964	Diplomate, American Board of Pathology, Forensic Pathology
1982	Charter Diplomate, American Board of Legal Medicine
2006	Charter Diplomate, American Board of Disaster Medicine
	 Vice President, 2006

MEDICAL SOCIETIES AND SCIENTIFIC ORGANIZATIONS

1957-present	Allegheny County Medical Society Member, Grievance Committee, 1965-1968 Delegate of Pennsylvania Medical Society, 1968-1970 Member, Board of Directors, 1968-1971 Member, Drug Abuse Committee, and Chairman, 1970-1974 Member, Medical-Legal Committee, and Chairman, 1973-1974 Chairman, Medical-Legal Committee, 1998 Member, Committee for the Medical Examiner System Member, Anesthesia Mortality Committee
1957-present	Pennsylvania Medical Society
1957-prosont	Member, Commission on Forensic Medicine, 1969-1977
1957-present	American Medical Association
LOU. Process	Physician's Recognition Award, 1970-present
1957-present	Pittsburgh Pathology Society
1960-present	Fellow, College of American Pathologists
-	■ Inspector, 1991-1992
1961-present	Fellow, American Society of Clinical Pathologists
1963-1985	Pan American Medical Association
1963-1988	American Association for the Advancement of Science
1963-present	Pennsylvania Association of Pathologists
_	 Co-Chairman, Legislation Committee, 1965-1966
1964-1980	Pittsburgh Academy of Medicine
1965-1979	Pennsylvania Association of Clinical Laboratories, Inc.
	 Member, Board of Directors, 1978-1980
1965-1983	International Association of Coroners and Medical Examiners
1965-1985	American Society of Forensic Odontology
1966-1976	Charles F. Bailey Chair for Cardiothoracic Surgery, Hahnemann University
	 Member, Steering Committee

1970-1980 & 1996-2006	Pennsylvania State Coroners Association
1973-1982	Pennsylvania Academy of Science
1973-1982	Baltimore Pathology Society
1974-1995	Fellow, American Physicians Fellowship for the Israel Medical Association
1988-2006	Royal Society of Medicine Namber Clinical Forencie Medicine Section
	Member, Clinical Forensic Medicine Section
1001 1005	Member, Accident and Emergency Medicine Section
1991-1995	Pittsburgh Medical Forum
2006-present	American Academy of Disaster Medicine
	 Vice President, 2006
2006-2015	Depravity Scale Advisory Board
	 Member, Board of Advisors
2006-2016	American College of Forensic Examiners International
	 Chair, Executive Advisory Board, 2009-2016
2006-2016	American Board of Forensic Medicine
	 Vice Chair, Executive Board, 2006-2009
	 Chair, Executive Board, 2009-2015
2010-2015	American College of Forensic Examiners Institute, American Board of
	Registered Investigators
	Registered Investigator, and Member, Board of Advisors
2013-present	The American Investigative Society of Cold Cases (AISOCC)
2013-prosent	Member, Review Board, 2013-present
2014 present	American Board of Stem Cell Medicine and Surgery
2014-present	
	 Member, Executive Board of Directors, 2014-present

LAW LICENSES

1963 Pennsylvania

- United States District Court for the Western District of Pennsylvania
- Third Circuit Court of Appeals
- United States Supreme Court

LEGAL SOCIETIES

1962-1973	Western Pennsylvania Trial Lawyers Association
1963-1997	American Society of Hospital Attorneys
1963-present	Allegheny County Bar Association
•	 Member, Medical-Legal Committee, 1973-1990
	 Vice Chairman, Medical-Legal Committee, 1973
	 Chairman, Medical-Legal Committee, 1974-1978
	 Member, Building Committee, 1981-1988
	 Member, Health Law Council, 1997-2002
	 Honorary Senior Member, Health Law Council, 2002-present
1963-present	Pennsylvania Bar Association
•	 Member, Joint Medico-Legal Committee
	 Member, Medico-Legal Committee, 1981-1988
	 Member, Senior Lawyers Committee, 1996-present
1963-present	American Bar Association

■ Member, Committee on Law and Medicine, 1973-present

	Vice-Chairman,	Committee on	Law and	Medicine.	1973-1977
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- Publications Vice-Chairman, Committee on Law & Medicine, 1975-1977
- Products, General Liability, and Consumer Law Committee, 1985-1988
- Toxic and Hazardous Substances Committee, 1985-1988
- Forum Committee on Health Law, 1985-1988

1964-1978	American Judicature Society		
1965-1992	American Arbitration Association		
1971-1973	Association of Trial Lawyers in Criminal Court, Allegheny County, PA		
1972-1979	Association of Trial Lawyers of America		
	 Member, National Committee on Professional Negligence Insurance, 1968-1975 		
	 Chairman, Committee on Liaison with Medical Associations, 1969-1973 		
	 Member, Medical Malpractice Committee, 1975-1976 		
	 Member, Professional Legislative Affairs Committee, 1975-1976 		
1973-1976	Federal Bar Association		
	 Chairman, Tort Section, Pittsburgh Chapter, 1976 		
1973-1978	Pennsylvania Trial Lawyers Association		
1974-1982	Member, SCRIBES (Society of Legal Writers)		
1989-1992	American Association of Law Schools		
	 Member, Law and Psychiatry Section 		

MEDICAL-LEGAL SOCIETIES

1962-present

Fellow, American Academy of Forensic Sciences

- Interview Coordinator, Mid-Atlantic States, 1966
- Chairman, Legislative Affairs Committee, Pathology Section, 1966
- Secretary, Pathology and Biology Section, 1967-1969
- Chairman, Pathology and Biology Section, 1968-1969
- Member, Executive Committee, 1968-1973
- Associate Program Chairman, 1969 Annual Meeting
- Program Chairman, 1970 Annual Meeting
- President-Elect, 1970-1971
- President, 1971-1972
- Liaison Representative to the Association of Trial Lawyers of America, 1977-1980
- Chairman, International Relations Committee, 1977-1982
- Co-Chairman, International Relations Committee, 1978-1988
- Member, Select Committee of Past Presidents, 1980-1981

1963-present

1964-present

Pittsburgh Institute of Legal Medicine

Director and President

Fellow, American College of Legal Medicine

- Member, Board of Governors, 1965-1976
- Vice President, 1968-1969
- President, 1969-1972
- Chairman, Honorary Fellowship Committee, 1973-1977
- Member, Legislation Committee, 1974-1978
- Member, Medical Malpractice Committee, 1975-1976
- Member, Nominating Committee, 1975-1976, and Chairman, 1988

	 Member, Projects Committee, 1975-1976
	 Member, Ad Hoc Task Force on Death and Dying, 1978-1979
	Program Chairman, 1979 Annual Meeting
	 Member, Publications Committee, 1979-present
	 Member, Select Committee on Policy and Planning, 1983-present
	Chairman, Judicial Council Committee, 1984-1988
	 Vice President, Board of Trustees, ACLM Foundation, 1985-1987,
	and Chairman, 1987-Present
	 Member, Education Committee, 1989-present
	■ Chairman, Ad Hoc Legal Medicine Library Committee, 1989-1991
	■ Member, Finance Committee, 1992-present
	Chairman, 800-HELP Line Task Force, 1993-2015
	 Member, Referral Committee, 1995-2015
	 Chairman, Senior Members Committee, 2003-2015
1965-2000	International Association for Accident and Traffic Medicine
	Member, Executive Council
	 Secretary-General, 1966-1969
	Vice President, 1970-1973
1965-present	International Academy of Legal Medicine and Social Medicine
•	Vice President, 1976-1979
	 National Correspondent for North America, 1976-1984
1966-1970	Fellow, Law-Science Academy of America
	 Vice Chancellor and Member, Board of Trustees
1966-present	International Association of Forensic Sciences
	■ Vice President, 1975-1978
1966-present	National Association of Medical Examiners
	Member, Board of Directors, 1976-1978
1968-2000	Association for the Advancement of Automotive Medicine
1970-1984	Fellow, International Academy of Law and Science
	Member, Board of Regents, 1966-1969
19 72- 1999	American Association of Medico-Legal Consultants
	 Vice President
1973-2010	Fellow, British Academy of Forensic Sciences
1973-2006	Fellow, Forensic Science Society of England
1974-1978	Fellow, American Society of Legal and Industrial Medicine (Formerly
	American Academy of Compensation Medicine)
1977-1996	American Society for Testing and Materials
	Chairman, Committee E-30 on Forensic Sciences
1977-1996	National Foundation for the Study of Health Science Liability
	Member, Board of Directors
1978-1981	The Forensic Sciences Foundation, Inc.
1000 1000	Member, Board of Trustees
1979-1995	Pan American Association of Forensic Sciences
1000 1000	Member, Organizing Committee
1980-1982	United Physicians Association/United Physicians Insurance
1001	Member, Board of Directors Applications Applications
1981-present	American Board of Legal Medicine
	 Chairman, Program Development Committee on Forensic Medicine,
	1984-present Chairman Board of Trustees 1986 1995
1005 1005	Chairman, Board of Trustees, 1986-1995
1985-1995	International Society of Clinical Forensic Medicine Vice President
	- VICE FIESIUCIII

American Medico-Legal Foundation
 Member, Board of Directors
American College of Legal Medicine Foundation
 Chairman, Board of Trustees, 1989-1995
Fellow, Royal Society of Medicine, London, England
Cyril H. Wecht Institute of Forensic Science and Law, Duquesne University
School of Law
 Chairman, Advisory Board
Medico-Legal Society of Singapore
■ Honorary Member

HONORARY LIFE FELLOWSHIPS IN PROFESSIONAL SOCIETIES

1970	Spanish Association of Forensic Medicine
1972	Society of Legal Medicine and Criminology of France
1978	American Society of Law, Medicine, and Ethics Inc.
1979	Medical-Legal Society of Brazil
1980	Mexico Association of Legal Medicine
1981	Society of Legal Medicine of Belgium
1983	Yugoslav Association for Forensic Medicine
1985	Society of Psychiatry, Neurology, and Legal Medicine of Columbia,
	South America
2003	American College of Forensic Examiners International

NATIONAL CONFERENCES ORGANIZED AND SPONSORED BY THE CYRIL H. WECHT INSTITUTE OF FORENSIC SCIENCE AND LAW DUQUESNE UNIVERSITY, PITTSBURGH, PENNSYLVANIA

2000	"Forensic Science and the Law: A Multi-Disciplinary Approach by the Professional Community to the Medicolegal Investigation of Crimes, Personal Injury and Death." Inaugural Forensic Science and Law Conference, October 27-28, 2000.
2001	"DNA and the Law: Reining in the Revolution. A National Conference Exploring the Capabilities and Limitations of DNA Testing." 2 nd Annual Forensic Science and Law Conference, November 30- December 1, 2001.
2002	"Law, Family and Violence: A Multidisciplinary Symposium. A National Conference to Advance Legal, Scientific and Social Strategies for Combating Child, Domestic and Elder Abuse." 3rd Annual Forensic Science and Law Conference, November 7-9, 2002.
2003	"Solving the Great American Murder Mystery: A National Symposium on the 40 th Anniversary of the JFK Assassination." 4 th Annual Forensic Science and Law Conference, November 20-23, 2003.
2004	"Tracking Terrorism in the 21st Century: A National Symposium on the Roles of Science and Law in Detecting, Investigating and Adjudicating Political Violence." 5th Annual Forensic Science and Law Conference, October 21-23, 2004.
2006	"Justice for All: A National Symposium on the Role of Forensic Science in the Evolution of Criminal Justice Reform in America." 6 th Annual Forensic Science and Law Conference, April 20-22, 2006.

2007	"Preserving Evidence, Saving Lives: The Roles of Forensic Science, Medicine and the Law in Mass Disaster Response." 7th Annual Forensic Science and Law Conference, March 29-31, 2007.
2008	"Where Fact Meets Fiction: A National Symposium on the Intersection of Forensic Science and Pop Culture." 8th Annual Forensic Science and Law Conference, April 3-5, 2008.
2009	"Evidence in the Information Age: A National Symposium on the Collection, Analysis and Legal Application of Digital Evidence." 9th Annual Forensic Science and Law Conference, October 23-24, 2009.
2010	"Cause of Death: An Interdisciplinary Look at the State of Forensic Death Investigation." 10th Annual Forensic Science and Law Conference, November 19-20, 2010.
2011	"Predators and Their Prey: Forensic Scientific and Legal Perspectives on the Investigation and Prosecution of Violent Offenders." 11 th Annual Forensic Science and Law Conference, October 21-22, 2011.
2012	"Post Combat Problems in the 21st Century: Medical Legal and Societal Considerations." 12th Annual Forensic Science and Law Conference, November 8-9, 2012.
2013	"Passing the Torch: An International Symposium on the 50 th Anniversary of the Assassination of President John F. Kennedy." 13 th Annual Forensic Science and Law Conference, October 17-19, 2013.
2014	"Finding Closure: The Science, Law and Politics of Cold Case Investigations." 14th Annual Forensic Science and Law Conference, October 30-31, 2014.
2015	"Beyond Baltimore: Bridging Public Safety and Social Justice in the Policing of America's Streets." 15th Annual Forensic Science and Law Conference, November 12-13, 2015.
2016	"From Out of the Shadows Illuminating the Intersection of Mental Health and the Law." 16 th Annual Forensic Science and Law Symposium, October 20-21, 2016.

Other Major Conferences:

2008	"Making Sense of the Sixties: A National Symposium on the Assassinations and Political Legacies of Martin Luther King Jr.,
	Robert F. Kennedy and John F. Kennedy." (Panel Discussion), October 5, 2008.
2009	"Does Forensics Need Fixing? A Seminar on the National Academy of
	Sciences' 2009 Report on the Future of Forensic Science in the
	U.S." (Panel Discussions), September 11, 2009.
2017	"Pioneers of Forensic Science Conference." Inaugural Honorary Program:
	Honoring Dr. Henry Lee – A Life in Criminalistics, June 1-2,
	2017.

SEMINARS ORGANIZED AND SPONSORED BY THE CYRIL H. WECHT INSTITUTE OF FORENSIC SCIENCE AND LAW DUOUESNE UNIVERSITY, PITTSBURGH, PENNSYLVANIA

Forensic Fridays Professional Education Seminar Series

Spring 2010 "Alcohol and Drug Toxicity in Criminal Litigation.", Forensic Fridays professional education seminar series, January, 2010. "Forensic Issues in Medical Malpractice Cases." (Lecture and Panel Discussion), Forensic Fridays professional education seminar series, February 12, 2010. "Is Football Bad for the Brain? Forensic Scientific, Medical-Legal and Societal Aspects of the Concussion Debate." (Panel Discussion), Forensic Fridays professional education seminar series, March 12-13, 2010. "Accident Reconstruction in Personal Injury Cases." (Lecture and Panel Discussion), Forensic Fridays professional education seminar Series, April 9, 2010. "Forensic Investigation of Sexual Assault Cases." Forensic Fridays professional education seminar series, May 2010. "Behavioral Science Evidence in Divorce and Custody Cases." Forensic Fridays professional education seminar series, June 12, 2010. Fall 2010 "Forensic Scientific Applications in Product Liability Cases." Forensic Fridays professional education seminar series, September, 2010. "Forensic DNA Analysis - An Introduction." Forensic Fridays professional education seminar series, October, 2010. "Medical and Recreational Marijuana: Scientific, Legal and Societal Considerations." (Lecture and Panel Discussion), Forensic Fridays professional education seminar series, November 5, 2010. "Trace Evidence Analysis: Legal Opportunities and Challenges." Forensic Fridays professional education seminar series, December, 2010. Spring 2011 "The Investigation of Drug-Facilitated Sexual Assault." Forensic Fridays professional education seminar series, January, 2011. "How to Find and Work with the Right Expert for Your Legal Needs." (Lecture and Panel Discussion), Forensic Fridays professional education seminar series, February 18, 2011. "The Science and Criminal Law of End-of-Life Decisions." Forensic Fridays professional education seminar series, March, 2011. "Emerging Topics in the Investigation and Prosecution of Cyber-Crime." Forensic Fridays professional education seminar series, April, 2011. "Investigative and Familial DNA." Forensic Fridays professional education seminar series, May, 2011. "Problems and Advances in Eyewitness Identification." Forensic Fridays

Fall 2011

"Truth Crushed to Earth: A Collaborative Seminar on the Martin Luther King Assassination." (Lecture and Panel Discussion), Forensic Fridays professional education seminar series, August 26, 2011.

professional education seminar series, June, 2011.

"Everything You Always Wanted to Know About Working with Forensic Experts." Forensic Fridays professional education seminar series, September, 2011.

"How to Make the Most Effective Use of Financial Experts." Forensic Fridays professional education seminar series, November, 2011. Spring 2012 "Reporting Child Abuse Obligations, Procedures and Pitfalls." Forensic Fridays professional education seminar series, January 20, 2012. "Neuroscience on Trial: New Uses of Neuroscientific Evidence in Civil and Criminal Litigation." Forensic Fridays professional education seminar series, February 10, 2012. "The Role of Private Investigators in Forensic Cases." Forensic Fridays professional education seminar series, March, 2012. "The Role of Legal Nurse Consultants and Nurse Experts in Forensic Investigation and Legal Proceedings." Forensic Fridays professional education seminar series, April, 2012. "Shaken Baby Syndrome: Clinical, Investigative and Legal Considerations." Forensic Fridays professional education seminar series, May, 2012. Fall 2012 "Death by Medication: Investigating the Prescription Abuse Epidemic." Forensic Fridays professional education seminar series, September 7, 2012. "Scientific Evidence and the Right to Confrontation." Forensic Fridays professional education seminar series, October 19, 2012. "Enhancing Courtroom Knowledge of Forensic Scientific Innovations." Forensic Fridays professional education seminar series, December, Spring 2013 "Digital Detectives: A Computer Forensics Update." Forensic Fridays professional education seminar series, January 18, 2013. "DUID: The Science and Law of Driving Under the Influence of Distractions." Forensic Fridays professional education seminar series, February 15, 2013. "Whose DNA is it Anyway? Legal, Scientific and Ethical Issues in DNA Access Today." Forensic Fridays professional education seminar series, March 15, 2013. "Interpreting Behavior from Sexual Homicide Crime Scenes." Forensic Fridays professional education seminar series, April 19, 2013. "Forensic Audio and Linguistic Analysis of Insider Threats: From Watergate to Today." Forensic Fridays professional education seminar series, May 10, 2013. "New Advances in Fire Investigation." Forensic Fridays professional Spring 2014 education seminar series, January, 17, 2014. "Forensic Lessons from the Mortgage Fraud Crisis." Forensic Fridays professional education seminar series, February 21, 2014. "The Role of Computer Forensics in Data Breach Response." Forensic Fridays professional education seminar series, March 21, 2014. "Best Practices in Sexual Assault Cases: An Interdisciplinary Approach." Forensic Fridays professional education seminar series, April 11, 2014. Fall 2014 "The Forensics of Fracking: The Science and Law of Hydraulic Gas Extraction." Forensic Fridays professional education seminar series, September 12, 2014. "Is Forensics Getting Fixed? The State of the Profession Five Years After Spring 2015

the NAS Report." (Panel Discussion – "The State of the Profession in 2015: An Interdisciplinary Consideration"), Forensic Fridays

professional education seminar series, January 16, 2015.

- "Social Media and the Courts: Privacy, Discovery, Admissibility and the Role of Computer Forensics." *Forensic Fridays* professional education seminar series, March 6, 2015.
- "Sexual Assault on Campus: Investigation, Prosecution and the Role of Forensic Nursing." *Forensic Fridays* professional education seminar series, May 1, 2015.

Fall 2015

- "Should Pennsylvania be Next? Scientific and Legal Considerations in the Medical Marijuana Debate." (Panel Discussion "Scientific, Legal and Policy Considerations in the Medical Marijuana Debate"), Forensic Fridays professional education seminar series, September 11, 2015.
- "What's in a 'Match'? How to Read a Forensic DNA Report." Forensic Fridays professional education seminar series, October 16, 2015.
- "Ethics and Experts: Ethical Considerations in Working with Forensic Experts." (Two Hour Round Table Discussion), Ethics and Eats: Forensic Fridays professional education seminar series, December 18, 2015.

Spring 2016

1045

- "Human Trafficking: Investigation, Prosecution and Victim Services."

 Forensic Fridays professional education seminar series,
 January 15, 2016.
- "What's in Your Mobile Device? Forensics in the Portable Digital Age."

 Forensic Fridays professional education seminar series, March 11,
 2016
- "So You Have an Invention? The Patent Process from Conception to Commercialization." *Forensic Fridays* professional education seminar series, May 20, 2016.

INTERNATIONAL MEDICAL-LEGAL SEMINARS ORGANIZED AND SPONSORED BY PITTSBURGH INSTITUTE OF LEGAL MEDICINE

Countries/Governmental, Academic and Professional Co-Sponsors

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1965	Italy
	 Institute of Legal Medicine, University of Rome
1966	Mexico
	 Institute of Legal Medicine and Forensic Sciences
1967	England, Scotland, Ireland
	 Institute of Legal Medicine and Forensic Sciences
1968	Japan, Thailand, Philippines, Singapore, Hawaii
	 Medical-Legal Society of Japan
	 Tokyo Medical Examiner's Office
	 Honolulu Medical Examiner's Office
	 Police Forensic Science Lab, Hong Kong
	 Yokohama City University School of Medicine
	 Kyoto University School of Medicine
	 University of Santo Tomas Manila
	 University of Medical Sciences, Bangkok
1969	Israel and Greece
	 Institutes of Legal Medicine and Forensic Sciences
1970	Spain and Portugal
	<u>-</u>

	 Spanish Association of Forensic Medicine
	Institute of Legal Medicine, Lishon
	 Institute of High Culture, Ministry of National Education,
	Portugal
1971	Sweden, Norway, Denmark
	Scandanavian Medical-Legal Society
	Ministries of Health and Justice, Sweden, Norway, Denmark
	 Institute of Legal Medicine, Stockholm
	 Institute of Legal Medicine, Oslo
	 Institute of Legal Medicine, Copenhagen
1972	Italy and Austria
	Italian Medical-Legal Society
	 Institute of Legal Medicine, University of Rome
	 Institute of Legal Medicine, University of Florence
	 Institute of Legal Medicine, University of Venice
	■ Institute of Legal Medicine, University of Vienna
1973	Egypt and Israel
	 Israel Society of Medicine and Law
	 Hebrew University – Hadassah Medical School
	 Legal and Legislative Department, Kupat Holim
1974	Africa
	Ivory Coast, Ghana, Kenya, Tanzania, Ethiopia
	 African Society of Forensic Sciences
	 University of Ghana Medical School, Ghana Ministry of Health
	 Institute of Criminology, University of Abidjan
	 National Public Health Laboratory Service, Kenya
	 Ethiopian Medical Association
1975	Brazil, Argentina, and Peru
	 Institute of Legal Medicine, Rio de Janiero
	 Faculty of Medicine, University of Buenos Aires
	San Marcos University, Lima
1976	France, Belgium, and Holland
	 Institute of Legal Medicine and Forensic Sciences
1977	Romania, Yugoslavia, and Hungary
	 Institute of Legal Medicine and Forensic Sciences
1978	Institute of Legal Medicine and Forensic Sciences
40=0	Institute of Legal Medicine and Forensic Sciences
1979	Turkey and Iran
****	Institute of Legal Medicine and Forensic Sciences
1980	China and Hong Kong
	Institute of Legal Medicine, Hong Kong and
	Various Academic and Governmental Medical and Legal
1001	Institutions and Agencies in the People's Republic of China
1981	Greece and Italy
1000	Institute of Legal Medicine and Forensic Sciences Israel and Egypt
1988	Israel and Egypt
	 Israel Society of Medicine and Law Egyptian Society of Forensic Medical Sciences
	- Egyptian Society of Potensic Medical Sciences

NATIONAL PROFESSIONAL ADVISORY BOARDS

1962-1968	The National Center for Professional Seminars
	 Member, Board of Advisors
1965-1967	The Milton Helpern International Center for the Forensic Sciences Member, Advisory Board
1966-1990	The Western Conference on Criminal & Civil Problems
	 Member, Scientific Advisory Committee on Legal Medicine
1967-1983	Touro Law School
	Member, National Advisory Board
1969-1975	Pennsylvania Commission on Crime and Delinquency
1707-1775	Member, Allegheny Regional Advisory Committee
1975-1980	Amnesty International USA
1975-1900	Member, Advisory Committee
1075 1000	Assassination Archives and Research Center
1975-1980	
1075 1000	Member, Board of Advisors Odward Hand Institute for Larry & Medicine
1975-1988	Odyssey House Institute for Law & Medicine
1056	Member, Advisory Board
1976	American Legionnaires' Disease
	Ad Hoc Member, National Scientific Advisory Committee
1981	Secretary's Commission on Medical Malpractice
	 Member, Health Advisory Panel
	(U.S. Department of Health, Education and Welfare)
1 990-2000	Citizens for Truth about the Kennedy Assassination
	 Member, Board of Directors
1994-2015	Coalition on Political Assassinations (COPA)
	 Chairman, Executive Committee, 1994-2000
1995-2001	The Center for the Preservation of Modern History
	 Member, Advisory Board
2003-present	Nebraska Institute of Forensic Sciences
•	 Founding Member, Board of Directors
	 Board Vice Chair, Advisory Board Member
2006-present	American Board of Disaster Medicine
	 Board Vice Chair, 2006
2016-present	Citizens Against Political Assassinations (CAPA)
F	Chairman, Board of Directors
	Carrier and an

COMMUNITY ACTIVITIES

1963-1990	American Jewish Committee Member, Board of Trustees, Pittsburgh Chapter, 1963-1967,
	1969-1971
1964-1965	American Jewish Congress
1965-present	Young Men & Women's Hebrew Association, Jewish Community Center
•	 Member, Board of Directors, 1969-1972
1965-present	National Association for the Advancement of Colored People (NAACP)
•	 Lifetime Member
1967-1985	Health and Welfare Association of Allegheny County
	 Member, Suicide Prevention Committee
1970-1980	United Cerebral Palsy Association of the Pittsburgh District
	 Member, Board of Directors

1971-1976	Pennsylvania Guild for Infant Survival, Inc., Pittsburgh Chapter Co-Founder and Honorary Chairman
1972-1980	Jewish Community Relations Council of Pittsburgh Board Member and President, 1978
1976-1977	Chairman, Pittsburgh Conference on Soviet Jewry Member, National Lawyers Committee
1976-present	Zionist Organization of America, Pittsburgh Chapter Member, Board of Directors Vice President, 1983-1991 and 1996-2012 Honorary Board Member, 1994-1995
1977-1979	Chairman, Allegheny County Council on Alcohol and Drug Abuse
1977-1982	American Red Cross, Pittsburgh-Allegheny County Chapter Medical-Legal Consultant, Executive Water Safety Committee
1977-2000	United Jewish Federation Member, Community Relations Committee, 1985-1988
1978-1992	Allegheny Regional Planning Council of the Governor's Justice Commission
1978-1998	Kollel Bais Yitzchok Institute for Advanced Torah Studies
	Member, Board of Directors
1981-1991	Urban League
1981-1991	National Foundation for Ileitis & Colitis, Inc.
1096	Member, Board of Directors
1986-present	Anti-Defamation League of B'Nai B'rith Member, Board of Directors, 1988-1992
1989-1992	Intestinal Disease Foundation, Inc.
1707-1772	Member, Board of Directors
	Honorary Board Member, 1992-2000
1992-1994	Jewish Family and Children's Service of Pittsburgh
	 Member, Board of Directors
1992-1994	Patrons for a Drug Free Community
	 Member, Board of Advisors
1996-present	Sudden Infant Death Syndrome Alliance
	 Member, Advisory Committee
1997-2001	Childhood Leukemia Foundation
	Celebrity Advisory Board
2002-2003	Violence Prevention Task Force
2002	Chairman, Allegheny County Line 173 - 1672 -
2003	Jewish National Fund "Tree of Life Award"
2002 2000	Program Committee Vice-Chair Tamich Family Assistance Fund
2003-2009	Jewish Family Assistance Fund
2003-2008	 Member, Board of Directors Amen Corner
2003-2008	Advisory Board
2007-2012	Academy of Court Reporting
2007 2012	Member, Advisory Board
2008-2011	Sexual Assault Response Team of Allegheny County (SARTAC)
_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	 Member, Board of Directors
2011-2018	Three Rivers Young Peoples Orchestra
	 Member, Executive Board
2016	Holocaust Education Center, Pittsburgh, Pennsylvania
	Honorary Chairman

TESTIMONY IN FOREIGN COUNTRIES

Australia, Bahamas, Canada, China, Israel, Philippines, Singapore, Taiwan, Virgin Islands

POSTMORTEM EXAMINATIONS CONDUCTED IN FOREIGN COUNTRIES

Bahamas, Israel, Pakistan, Philippines, St. Lucia, Taiwan

GOVERNMENTAL POSITIONS

1964-1965	Assistant District Attorney and Medical-Legal Advisor to the District
	Attorney, Allegheny County, Pennsylvania
1966-1970	Chief Forensic Pathologist,
	Allegheny County Coroner's Office, Pittsburgh, Pennsylvania
1970-1980	Coroner, Allegheny County, Pennsylvania
	 Co-Director of Education, Forensic Pathology Fellowship
1971-1980	Director, Residency Training Program
	(Officially approved by the American Board of Pathology and the
	American Medical Association)
	 Co-Director, 1996-2005
1980-1994	Member, Board of Health, Allegheny County, Pennsylvania
	 Member, Pesticide Advisory Subcommittee
	 Member Ad Hoc Committee to Study Health Effects of Air Pollution
1980-1984	Member, Allegheny County Board of Commissioners
1980-1984	Chairman, Allegheny County Prison Board
1996-2006	Coroner, Allegheny County, Pennsylvania
2000	Chair, Allegheny County Violence Prevention Task Force
2003-2005	Forensic Pathology Consultant and Lecturer, C.I.A., Medical Division
2006	Chief Medical Examiner, Allegheny County
	GOVERNMENTAL AND POLITICAL POSITIONS
1972-1984	Elected Member, Allegheny County Democratic Committee, 14th Ward
1976-1984	Elected Member, PA State Democratic Committee
	 Elected Chairman, Allegheny County Delegation, 1978-1984

19/2-1904	Elected Member, Altegueny County Democratic Committee, 14 ward
1976-1984	Elected Member, PA State Democratic Committee
	 Elected Chairman, Allegheny County Delegation, 1978-1984
1978-1984	Elected Chairman, Allegheny County Democratic Committee
1978-1984	Elected Member, National Democratic Committee
1980, '82, '84	Elected Delegate, National Democratic Conventions
1982	Primary and General Elections - Democratic Party Nominee,
	U.S. Senate Campaign

PROFESSIONAL CONSULTANT POSITIONS

1968-1990	Consultant, Los Angeles County Medical Examiner-Coroner's Office:
	 1968 Robert F. Kennedy Assassination
	 1969 Sharon Tate/LaBianca Cases
	 1974 Symbionese Liberation Army Deaths (Patty Hearst Case)
1969-1988	Pathology Consultant, MDS Health Group, Ltd.

	Medical Director, Latrobe and Oakland Laboratories
1972	Consultant to Cook County Illinois Special Committee, Transition from
	Coroner to Medical Examiner System
1972	Member, Medical Panel, Medical Malpractice Review Commission -
	Department of Health, Education and Welfare
1972-1980	Consultant in Pathology, and Member, Consulting Medical Staff,
1050	Woodville State Hospital
1972-present	Forensic Pathologist, Westmoreland County Coroner's Office
1973	Consultant to New York City Special Committee, Selection of New Medical Examiner
1973-1977	Western School of Health Business Careers, Inc.
1976-1979	ABC National Network, "20/20 Show"
	 1976 John F. Kennedy Assassination
	 1979 Elvis Presley Death
1977-1978	Firefighter Autopsy Advisory Panel, Federal Emergency
	Management Agency, United State Fire Administration
1977-1979	U.S. House of Representatives Select Committee on Assassinations,
4.0=0	Forensic Pathology Panel
1978	Member, Special Expert Pathology Panel on American Legionnaires'
	Disease (Department of Health, Education and Welfare,
1002	Centers for Disease Control)
1982	Consultant and Guest Lecturer, U.S. Public Health Hospital, Panama Canal Zone
1985-1992	Consultant in Legal Medicine, Armed Forces Institute of Pathology
1985-2003	Forensic Science Consultants International
1988-present	Forensic Pathologist, Armstrong County Coroner's Office
1989-1991	Consultant in Forensic Pathology and Legal Medicine to the Chief Medical
	Examiner for the District of Columbia
1989-present	Forensic Pathologist, Fayette County Coroner's Office
1991	Technical Consultant/Advisor, Camelot Productions - "JFK", directed by
	Oliver Stone; Oliver Stone/Alexander Kitman Ho, Producers
1993-present	Forensic Pathologist, Greene County Coroner's Office
1996	NBC and ABC, National Networks: Consultant, Commentator
	O.J. Simpson Case
1997-2005	Forensic Pathologist, Clarion County Coroner's Office
1998	Honorary Visiting Consultant to the Ministry of Health, The Bahamas
2005-2007 &	Forensic Pathologist, Indiana County Coroner's Office
2012-2013	
2015	Technical Consultant, Columbia Pictures - "Concussion", directed by
	Peter Landesman; R. Scott, G. Scott, D. Woltroff, L.Shuman,
	and E. Cantillon, Producers

BOOK AUTHORSHIP - (GENERAL PUBLIC)

1993 Wecht, Cyril H., with Mark Curriden, and Benjamin Wecht. Cause of

Death: The Shocking True Stories Behind the Headlines – A

Forensic Expert Speaks Out on JFK, RFK, Elvis, Chappaquiddick,
and Other Controversial Cases. New York: Dutton Publishing Co.,
1993.

1995	Groden, Robert J., with Cyril H. Wecht. <i>The Search for Lee Harvey Oswald:</i> A Comprehensive Photographic Record. New York: Penguin Studio, 1995.
1996	Wecht, Cyril H., with Mark Curriden, and Benjamin Wecht. Grave Secrets: A Leading Forensic Expert Reveals the Startling Truth about O.J. Simpson, David Koresh, Vincent Foster, and Other Sensational Cases. New York: Dutton Publishing Co., 1996.
1998	Wecht, Cyril H., with Charles Bosworth, Jr. Who Killed JonBenet Ramsey?: A Leading Forensic Expert Uncovers the Shocking Facts. New York: Penguin Putnam, Inc., 1998. (Republished: David Zinel, 2006)
2003	Wecht, Cyril H., with Greg Saitz, and Mark Curriden. <i>Mortal Evidence: The Forensics Behind Nine Shocking Cases.</i> New York: Prometheus Publishing Co., 2003.
2005	Wecht, Cyril H., with Mark Curriden, and Angela Powell. Tales from the Morgue: Forensic Answers to Nine Famous Cases Including the Scott Peterson & Chandra Levy Cases. New York: Prometheus Publishing Co., 2005.
2008	Wecht, Cyril H., with Dawna Kaufmann. A Question of Murder: Compelling Cases from a Famed Forensic Pathologist Including Anna Nicole Smith, Daniel Smith, and More. New York: Prometheus Books, 2008.
2011	Wecht, Cyril H., with Dawna Kaufmann. From Crime Scene to Courtroom: Examining the Mysteries behind Famous Cases. New York: Prometheus Books, 2011.
2013	Wecht, Cyril H., with Dawna Kaufmann. Final Exams: True Crime Cases from Cyril Wecht. Ebook format. Planet Ann Rule Publisher, 2013.
2014	Wecht, Cyril H., with Dawna Kaufmann. Final Exams: True Crime Cases from Cyril Wecht. Published Book. Planet Ann Rule Publisher, 2014.
2016	Wecht, Cyril H., with Randy L. Hanzlick and Michael A. Graham. Forensic Pathology in Civil and Criminal Cases (Fourth Edition). New York: Juris Publishing, 2016.

PROFESSIONAL BOOKS - AUTHORSHIP AND EDITORIAL POSITIONS

1965	Wecht, C.H., Turshen, A., and Rule, W.R. The Medico-Legal Autopsy Laws of the Fifty States and the District of Columbia (Published by the Armed Forces Institute of Pathology)
1968-1982	Series Editor, Legal Medicine Annual
	(Published by Appleton-Century-Crofts Publishing Co.)
1 971&1977	Wecht, C.H. Rev. ed. The Medico-Legal Autopsy Laws of the Fifty
	States, the District of Columbia, American Samoa, the Canal
	Zone, Guam, Puerto Rico, and the Virgin Islands
	(Published by the Armed Forces Institute of Pathology)
1972	Editor, Exploring the Medical Malpractice Dilemma
	(Published by Futura Publishing Co.)
1978-1998	Series Editor, Legal Medicine
	(Published by W.B. Saunders Co. to 1984; from 1985 Published by
	Praeger Publishing Co.; from 1989 Published by Butterworth Legal
	Publishers; from 1994 Published by The Michie Company)
1980	Co-Editor, Microscopic Diagnosis in Forensic Pathology
	(Published by Charles C. Thomas Co.)

1982-present	Editor, Forensic Sciences - Five Volumes
1987-2008	(Published by Matthew Bender & Co., Inc.) Associate Editor, <i>Trauma</i>
1987	(Published by Matthew Bender & Co., Inc.) Co-Editor, Handling Soft Tissue Injury Cases: Medical Aspects - Three
1989	Volumes (Published by The Michie Company) Wecht, C.H., United States Mediocolegal Autopsy Laws (3rd Edition)
1989	(Published by Information Resources Press) Co-Editor, <i>Preparing and Winning Medical Negligence Cases</i> - Three Volumes (Published by The Michie Company)
1991	Co-Editor, Medicolegal Primer (Published by American College of Legal Medicine Foundation)
2000-present	Member, Board of Editors, Legal Medicine American College of Legal Medicine
2003	Wecht, C.H., Berman, D.A., Wecht, D.N., Adler, B.H. "So You Are Involved in a Lawsuit - What Happens Now? A Handbook for Plaintiffs, Defendants and Witnesses." (Published by
2004	Lawyers & Judges Publishing Company, Inc., Tucson, Arizona) Editor, Forensic Aspects of Chemical and Biological Terrorism; Package ed. (Published by Lawyers & Judges Publishing Company)
2004-present	Associate Editor, Legal Medicine (7th Edition) American College of Legal Medicine
2005	Editor, Crime Scene Investigation. The Reader's Digest Association
2006	Koehler, Steven A., and Cyril H. Wecht. Postmortem: Establishing the
	Cause of Death. London: The Reader's Digest Association with Elwin Street Limited
2006	Co-Editor, Forensic Science and Law: Investigative Applications in Criminal, Civil, and Family Justice (Published by CRC Press, Taylor and Francis Group, Boca Raton, Florida)
2007	Associate Editor, <i>The Medical Malpractice Survival Handbook</i> American College of Legal Medicine (Published by Elsevier Inc.)
2008	Co-Editor with Matthias I. Okoye, Forensic Investigation and Management of Mass Disasters (Published by Lawyers & Judges Publishing Company)
2009	Editor, <i>Preparing and Winning Medical Negligence Cases</i> - New Expanded Single Volume (3 rd Edition) (Published by Juris Publishing, Inc.)
2010	Wecht, C.H., Lee, H.C., Van Blaricom, D.P., Tucker, M. Investigation and Prevention of Officer-Involved Deaths (Published by CRC Press, Taylor and Francis Group, Boca Raton, Florida)
2016	Contributor, "Forensic Pathology Analysis," In Willful Blindness, A Diligent Pursuit of Justice, James Ramsey, author, edited by David Bear, (Published by Booklocker.com, Inc., St. Petersburg, Florida)
2016	Contributor, "The Role of the Forensic Pathologist in Criminal Cases," In Solving the Unsolved, Kenneth L. Mains and Members of the AISOCC, authors, (Published by American Investigative Society of Cold Cases (AISOCC), Williamsport, Pennsylvania)
2016	Williams, Randy, with Michael M. Baden, Henry C. Lee and Cyril H. Wecht. Sherlock Holmes and the Autumn of Terror (Published by Rukia Company, London)

PROFESSIONAL PUBLICATIONS - EDITORIAL POSITIONS

1966-2006	Editor, Scalpel and Quill (Official Publication of the Pittsburgh Institute of Legal Medicine)
1971-1976	Editorial Board, Medical Malpractice Prevention (Published by World
	Medical Communications)
1971-1976	Editorial Advisory Board, Current Prescribing (Published by Medical Economics Company)
1971-1976	Editorial Advisory Board, The Medical Cost Containment Journal
13,11 13,0	(Published by Panel Publishers, Greenvale, New York)
1971-1976	Editorial Board, News and Views in Forensic Pathology (Published by
	American Academy of Forensic Sciences and Forensic Sciences
	Foundation)
1971-1976	Editorial Board, <i>Iatrogenics</i> (Journal of the International Society for the
17/1-17/0	Prevention of Iatrogenic Complications)
1971-1977	CME Board of Advisors and Councilors, American Medical Education
17/1-17//	Network
1971-2003	Editorial Advisor for the Americas, International Forensic Sciences Journal
19/1-2003	(Published by Elsevier Publishing Co., Amsterdam, The
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1070 0010	Netherlands)
1972-2019	Editorial Board, Journal of Legal Medicine (Official Publication of the
1070 1007	American College of Legal Medicine)
1973-1996	Medical-Legal Reviewer, Health Com (Health Communications, Inc.)
1973-1997	Editorial Board, INCL Brief (Published by the Section of Insurance,
1071 0000	Negligence, and Compensation Law, American Bar Association)
1974-2000	International Editorial Board, Forensic Science Section, Excerpta Medica
	(Published by Excerpta Medica, Amsterdam, The Netherlands)
1974-2006	Editorial Board, Journal of the American Society of Law & Medicine, Inc.
1977-1997	Editor, MXR (Malpractice X-posure Reports) (Published by Didactic, Inc.)
1978-1980	Editorial Board, Milton Helpern International Microfilm Journal of Legal
	Medicine
1978-1990	Associate Editor, Legal Aspects of Medical Practice (Official Publication of
	the American College of Legal Medicine)
1978-2000	International Board of Editors, International Journal for Medicine and Law
	(Published by The Society for Medicine and Law in Israel)
1979-present	Editorial Board, The American Journal of Forensic Medicine and Pathology
-	(Official Publication of the National Association of Medical
	Examiners) Feature Editor, 1979-1992
1980-1984	Editor, Legal Aspects of Medical Practice
1984-1990	Editorial Board, International Reference Organization in Forensic Medicine
	(INFORM)
1984-2006	Editor/Contributor, Forensic Medicine Section, Law, Medicine & Health
	Care (Official Publication of the American Society of Law &
	Medicine)
1984-2002	Editorial Board, Journal of Forensic Sciences
1985-1996	Editorial Board, <i>The Barrister</i> (Official Publication of the Pennsylvania
1500 1550	Trial Lawyers Association)
1989-1999	Editorial Committee, <i>Medicine and Law</i> (Official Publication of the
1747°1777	International Centre of Medicine and Law of South Africa)
1990-1993	Editorial Consultant, Medical Economics
1990-1999	Editorial Board, IM-Internal Medicine for the Specialist
1990-2000	Manuscript Reviewer, American Journal of Obstetrics & Gynecology
1990-2000	111ditusoripe icoriomoi, minericani souritar of Oosterios at Cynecology

1991-2001	Book and Article Reviewer, Journal of the American Medical Association
1991-2016	Editorial Board, Legal Medicine Perspectives (Official Publication of the
	American College of Legal Medicine)
1991-2006	Editorial Board, Medical-Legal Lessons (Official Publication of the
	American College of Legal Medicine)
1998-2005	Editorial Board, The Forensic Echo (Monthly Newsmagazine of Psychiatry,
	Law & Public Policy)
2010	Editorial Advisory Board, Medical/Legal Studies, (Electronic Journal of the
	Social Science Research Network)
2010	Editorial Board, American Journal of Clinical Medicine (Official Publication
	of American Association of Physician Specialists, Inc.)
2011-2012	Reviewer, The New England Journal of Medicine
2011-2015	Editorial Board, Journal of South India Medicolegal Association (Official
	Publication of the South India Medicolegal Association)

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FORENSIC PATHOLOGY LEGAL MEDICINE

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April 21, 2021

Jed Stone, Esquire JED STONE & ASSOCIATES, LTD 415 West Washington Street – Ste 107 Waukegan, IL 60085

Re: People of the State of Illinois v. Marni Yang

Dear Mr. Stone:

Pursuant to your request, I have reviewed the following materials provided to me in the matter referenced above:

- 1. Coroner's Office Data Sheet Narrative
- 2. Autopsy Report
- 3. Autopsy Photographs
- 4. Scene Photographs
- 5. Marni Yang's Post Conviction Petition of Actual Innocence
- 6. Lake County Major Crime Task Force Records
- 7. Northeastern Illinois Regional Crime Laboratory Report (Defendant's Exhibit 2)
- 8. Independent Forensics Test Report (Defendant's Exhibit 3)
- 9. Shell Video Analysis Report (Defendant's Exhibit 4)
- 10. Primeau Forensics Report (Defendant's Exhibit 5)
- 11. Report from Daniel J. Conidi (Defendant's Exhibit 10)
- 12. Suppressor Forensic Analysis Report (Defendant's Exhibit 11)
- 13. Expert Report from Larsen Forensics & Associates, Inc. (Defendant's Exhibit 44)

- 14. Statement of Sal Devera
- 15. Primeau Forensics Report (Defendant's Exhibit 21)

On October 4, 2007, Rhoni Reuter, a 42-year-old white pregnant female, was shot and killed in her apartment at 441 Elm Street in Deerfield, Illinois. After a jury trial, Marni Yang was convicted of the murders of Rhoni Reuter and Ms. Reuter's unborn child.

Manuel Montez, M.D., performed an autopsy on Rhoni Reuter for the Lake County Coroner's Office on October 4, 2007, at 4:15 PM, which documented the following:

Anatomic Diagnoses:

- I. Multiple gunshot wounds (7):
 - a. Perforating gunshot wound of head:
 - Perforations of scalp, subgaleal tissues, mouth, tongue, concussive skull fractures, laceration of brainstem, atlanto-occipital joint fracture dislocation, and concussive contusions of brain.
 - b. Perforating gunshot wound of chest and left shoulder:
 - i. Perforations of soft tissue and muscle.
 - ii. Concussive contusion of left lung.
 - c. Penetrating gunshot wound of abdomen:
 - i. Perforations of small intestines, gravid uterus, and muscle.
 - ii. Hemoperitoneum (500 mL).
 - d. Perforating gunshot wound of abdomen:
 - i. Perforations of small intestines, gravid uterus, and fetus:
 - 1. Intrauterine fetal demise of normally developed 6-7 months gestation female fetus, 1385 gm
 - ii. Hemoperitoneum.
 - e. Penetrating gunshot wound of back and abdomen:
 - i. Perforations of pelvic bone, small intestines, gravid uterus, placenta, and fetus:
 - 1. Intrauterine fetal demise of normally developed 6-7 months gestation female fetus, 1385 gm.
 - ii. Hemoperitoneum.

- f. Penetrating gunshot wound of right buttock:
 - i. Perforations of muscle and pelvic bone.
- g. Penetrating gunshot wound of left forearm:
 - i. Perforations of muscle and soft tissues.
- II. Intrauterine pregnancy:
 - a. Normally developed female fetus, 6-7 months gestation, 1385 gm.
 - b. Normally developed placenta and umbilical cord.

The body was that of a well-developed white female, weighing approximately 145 pounds and measuring approximately 5 feet 9 inches in length, appearing the recorded age of 42 years. There were multiple blunt force injuries of the head. There were seven gunshot wounds of the body: four penetrating wounds and three perforating wounds, subsequently labeled A through G. The entrance wounds were not associated with any stippling or fouling of the adjacent skin. Powder residue was not present in any wound tracks.

Wound A: the entrance wound of the left occipital region of the head was just behind the ear, at the level of the earlobe, above the hairline, 5 inches below the top of the head and 2.5 inches left of the midline. It was a ¾ inch diameter oval perforation with a 1/16 to ¼ inch circumferential rim of abrasion, greatest along the one o'clock to three o'clock margin. There was a 2.5 inch x 2 inch blue contusion between the ear and the anterior margin of the entrance wound. After perforating the scalp, the bullet perforated the subgaleal tissues deep to the left posterior fossa floor, soft tissues of the left side of the neck, mouth, tongue, and floor of the mouth before exiting. The exit wound was a 34 inch stellate laceration with dried edges just under the chin, right of midline. It was 8.5 inches below the top of the head and ½ inch right of midline. No bullet was recovered. The direction of the bullet was back to front, left to right, and downward. The wound track was associated with marked hemorrhage. There were concussive fractures of the floor of the left posterior fossa which propagated to the left side of the wall of the foramen magnum. The brainstem was partially lacerated just inside the foramen magnum. There was a complete fracture dislocation of the atlanto-occipital joint. There was crepitus upon movement of the head. There were multiple concussive cerebral cortical contusions of the inferior aspects of the occipital poles and left side of the cerebellum. There was moderate hemorrhage associated with the tongue perforation and minimal blood in the mouth.

Wound B: a gunshot entrance wound of the left side of the chest was present in the infraclavicular region, 13.5 inches below the top of the head and 2.5 inches left of midline. It was a 1.25 inch diameter oval horizontal perforation with a ¾ inch abrasion along the medial margin. The entrance wound was centered in a 5 inch x 4 inch blue contusion. After perforating the skin, the bullet perforated soft tissues and muscle of the left anterior chest wall, left shoulder and left upper arm before exiting. The exit wound was a ½ inch torn defect on the anterior aspect of the

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proximal left upper arm, 15 inches below the top of the head and 7.5 inches left of midline. No bullet was recovered. The direction of this bullet was front to back, right to left, and downward. The wound track was associated with moderate hemorrhage. The left chest cavity was without perforation but there was a large concussive contusion of the upper lobe of the left lung.

Wound C: a gunshot entrance wound of the abdomen was in the mid upper quadrant, 23.75 inches below the top of the head and ½ inch left of midline. It was a ¼ inch diameter, circular perforation with a 1/32 inch circumferential rim of abrasion. After perforating the skin, the bullet entered the abdominal cavity and perforated multiple loops of small intestine, left superior edge of the uterus, left psoas muscle and musculature of the left lower back, deep to the left pelvic bone, before lodging. The bullet was deformed, jacketed, and of medium caliber. It traveled front to back, downward, and right to left. The wound track was associated with moderate subcutaneous hemorrhage. There was approximately 400 mL of liquid bloody fluid n the abdominal cavity. There was moderate hemorrhage associated with the uterine perforation. The wound track did not involve the fetus.

Wound D: a gunshot entrance wound of the abdomen was in the right upper quadrant, 27 inches below the top of the head and 4 inches right of midline. It was a 1/4 inch diameter round perforation with a 1/16 to ½ inch circumferential rim of abrasion, greatest along the eight o'clock to eleven o'clock margin. After perforating the skin, the bullet entered the abdominal cavity and perforated multiple loops of small intestine, anterior wall of the uterus, creating a 10 cm x 5 cm perforation, and a 6-7 months gestation female fetus, before exiting the abdominal cavity through the left upper quadrant. The exit wound was a ½ inch oval torn defect, centered in a 3 inch x 3 inch pink contusion. The exit wound was 26.5 inches below the top of the head and 4 inches left of midline. No bullet was recovered. The bullet traveled right to left and slightly upward. The wound track was associated with moderate subcutaneous hemorrhage. There was approximately 500 mL of liquid bloody fluid in the abdominal cavity. There were multiple perforating injuries of the fetus. Wound E: a gunshot entrance wound of the lateral right lower back was 29 inches below the top of the head and 6 inches right of midline. It was a 3/16 inch diameter circular perforation with a 1/8 inch circumferential rim of abrasion. After perforating the skin and soft tissues of the back, the bullet perforated the right pelvic bone and entered the abdominal cavity, perforating multiple loops of small intestine and lower right posterior wall of the uterus, near the cervix, creating a 1 inch perforation. As the bullet entered the uterus, it perforated the placenta, fetus, and then the left anterior wall of the uterus, creating a 1 cm perforation. The bullet continued through the abdominal cavity and lodged in the left anterior abdominal wall. The subcutaneous bullet lodgment site was identified as a 1 inch faint contusion in the left lower quadrant of the abdomen, centered 29 inches below the top of the head and 2.75 inches left of midline. The bullet was deformed, jacketed, and of medium caliber. The bullet traveled back to front and right to left. The wound track was associated with moderate subcutaneous hemorrhage. There was approximately 500 mL of bloody fluid in the abdominal cavity. There were multiple perforating injuries of the fetus and placenta.

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Wound F: a gunshot entrance wound of the lateral lower right buttock was 35.5 inches above the right heel and 7 inches right of midline. It was a ¼ inch diameter oval perforation with a 1/16 inch to 1/8 inch circumferential rim of abrasion, greatest along the posterior margin. After perforating the skin and muscle of the right buttock, the bullet lodged in the posterior aspect of the top of the right pelvic bone. The bullet was deformed, jacketed, and of medium caliber. The bullet traveled back to front, upward, and right to left. The wound track was associated with mild hemorrhage.

Wound G: a gunshot entrance wound of the anterior aspect of the left mid-forearm is 30 inches below the top of the head and approximately 10 inches left of midline. It was a 1 inch diameter oval perforation with a 1/16 inch to ½ inch circumferential rim of abrasion, greatest along the superior margin. After perforating the skin, the bullet created a 1.5 inch subcutaneous wound track through the soft tissues and muscle of the forearm before creating an incomplete exit wound, located over the anterior medial aspect of the distal left forearm. The incomplete exit wound was a ½ inch stellate laceration located 31.5 inches below the top of the head and approximately 9 inches left of midline. Just inside the exit wound was a deformed, jacketed, medium caliber bullet. There was a ½ inch contusion of the skin between the entrance and exit wounds. The bullet traveled downward and left to right. The wound track was associated with mild hemorrhage. Manipulation of the left upper extremity permitted gunshot wound G of the left forearm to be aligned with the exit wound from gunshot wound D, suggesting that the two wound tracks were caused by the same bullet.

There was an ill-defined, faint contusion of the medial aspect of the left lower eyelid, measuring approximately ¾ inch. There was a ¼ inch red dried abrasion of the right upper lip. There was a ½ inch red dried abrasion of the right lower lip. There was a 1 inch dried faint abrasion overlying the lower lateral orbital ridge of the left eye. There were two dried red abrasions over the right side of the chin, 1/8 inch and ¼ inch, respectively.

The fetus sustained two gunshot wounds that resulted in multiple perforating injuries that caused her intrauterine demise. The fetus was autopsied separately and given its own autopsy report.

Cause of death: multiple gunshot wounds (7).

Review of Autopsy and Scene Photographs findings: similar to those discussed in the autopsy report.

Coroner's Office Data Sheet Narrative revealed the following:

On October 4, 2007, Deputy Coroner Michael Reid was contacted by the police and reported to a condominium complex in Deerfield at approximately 11:15 AM. The decedent had been identified as Rhoni Reuter and was found in the kitchen of her residence. She was lying face

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down in a pool of blood, with her feet pointing towards the sink area and her head closer to the refrigerator. There were numerous shell casings and unspent rounds on the floor, as well as one shell casing outside the kitchen door in the outer hallway. There was no indication of a struggle or any apparent missing items in the upstairs areas. The coroner noted that Ms. Reuter's appearance was consistent with pregnancy. There were several gunshot wounds noted on the body.

Lake County Major Crime Task Force Records revealed the following:

On October 4, 2007, around 8:00 AM, police responded to 441 Elm Street in Deerfield, Illinois for a report of homicide. Officers found Ms. Reuter, who had been shot approximately 7 times, in her home. Forensic evidence indicated that a 9 mm handgun was used. Both Ms. Reuter and her unborn child were pronounced dead at the scene. Investigation revealed that Shaun Gayle was the father of Ms. Reuter's unborn child. Mr. Gayle had also dated Marni Yang. Police believed that Ms. Yang was upset upon learning that Ms. Reuter was pregnant with Mr. Gayle's child. They discovered that on October 3, Ms. Yang rented a 2008 Volkswagen Rabbit and returned the car on October 4 at approximately 9:24 AM.

On October 4, Manda Cameron called the police after learning of the homicide that afternoon. She reported seeing a suspicious subject earlier in the morning as she left for work. She lived in the 433 building and left for work around 7:52 AM when she saw a black male, wearing a dark-colored velour sweat suit, walking at a fast pace. He was approximately 5'7" to 5'8" tall and appeared to be in his mid-twenties. On January 1, 2008, police returned to show Ms. Cameron a photo of Marni Yang. Ms. Cameron indicated that Ms. Yang's jaw line, neck, and skin were the same as the subject she reported seeing on October 4, 2007.

Police noted that on August 4, 2007, Ms. Yang purchased tools from Home Depot including a hacksaw, duct tape, and utility knife. She also purchased a book titled "How to Make Disposable Silencers" on that same day.

On February 27, 2009, police took a statement from Christi Paschen, who reported she had known Ms. Yang for several years. She knew that Ms. Yang had been in a relationship with Shaun Gayle. On October 4, 2007, Ms. Yang called her to come to her residence in Arlington Heights. Ms. Yang told Ms. Paschen that she put on a black wig, disguised her face with makeup, and drove a rented car to Ms. Reuter's apartment. She shot Ms. Reuter several times, ran out of the building through the parking lot to her car, and disposed of the gun.

On February 28, Ms. Paschen gave another statement. She reported that on October 3, 2007, Ms. Yang came to her apartment in Arlington Heights and told her she was going to kill Ms. Reuter. When Ms. Paschen woke up at 8:15 AM the next morning, Ms. Yang had left the apartment.

Independent Forensics Test Report (Defendant's Exhibit 3) revealed the following:

Rhoni Reuter was assumed to be a potential contributor to DNA data generated from the 9 mm live rounds and kitchen door knobs. Marni Yang was excluded as a contributor to the DNA profiles generated from the 9 mm live rounds. Ms. Yang was also excluded as a contributor of the single reproducible allele generated from the kitchen door knob from outside.

Shell Video Analysis Report (Defendant's Exhibit 4) revealed the following:

Arthur H. Borchers, a specialist in forensic investigation, reviewed the video from the Shell gas station at 655 Waukegan Road, which police used to positively identify Ms. Yang's rental car. He concluded that the resolution of the gas station video rendered it useless in making any identification of the Yang rental vehicle as actually driving through the intersection. The images captured were visually distorted and did not contain sufficient detail that could allow an actual identification. Visual details of the Yang rental car did not correspond to the images captured where taillights would be expected to be read and the VM emblem on the back of the car was not visible. Based on the Deerfield Fire Department response captured on the video, there seemed to be an error between the actual time of events and the displayed time on the video of approximately 99 minutes.

Primeau Forensics Report (Defendant's Exhibit 5) revealed the following:

Michael Primeau, an audio and video forensic expert, performed a forensic video enhancement investigation and concluded that the methodology used to identify the vehicle in the digital video evidence titled "Cam01[07_00_00-08_30_01].avi" was not accurate and not an acceptable method in the scientific community. In creating his own clarified version of the evidence image titled "475crop.jpg," Mr. Primeau was able to reproduce the enhancements and arrived at the same conclusion. The vehicle displayed in the image was not a 2008 Volkswagen Rabbit GTI.

Report from Daniel J. Conidi (Defendant's Exhibit 10) revealed the following:

Daniel J. Conidi, a firearms expert, investigated whether the specific parts purchased by Marni Yang could possibly be made into a workable suppressor (silencer) for a firearm previously owned by her identified as a Beretta 92FS semi-automatic pistol. He was ultimately unable to find a method to attach a suppression device to the Beretta in a manner that would be practical or usable because there was not enough barrel material extending past the slide that would allow this.

Suppressor Forensic Analysis Report (Defendant's Exhibit 11) revealed the following:

Arthur H. Borchers, a forensic reconstructionist, concluded that a standard Beretta 92 barrel was incapable of accepting an improvised suppressor of any design like those illustrated in the *How to Make Disposable Silencers: A Complete Guide* recovered from Marni Yang. Based on the appearance of Ms. Reuter's shirt and the appearance of the gunshot wounds, he concluded that there was no forensic evidence to support the theory that a suppressor or silencer was used on the firearm that was used to kill Ms. Reuter.

Expert Report from Larsen Forensics & Associates, Inc., (Defendant's Exhibit 44) revealed the following:

John Louis Larsen, a specialist in forensics investigation, reviewed materials related to the shooting incident of Rhoni Reuter and concluded that the shooter was approximately 5 feet 10 inches or more in height. He stated that Marni Yang, at a height of 5 feet, could not have been the shooter. Based on the placement of wound B (as labeled per the autopsy report), Mr. Larsen concluded that Ms. Reuter was slightly turned away from the door entrance to her left side. As the shooter stepped into the kitchen, the shooter discharged the first shot (wound B) striking her in the upper left chest. The force of this shot, along with Ms. Reuter's attempt to turn away from the shooter, sent her body into a counter-clockwise turning motion, which exposed her right side for the next series of gunshot wounds. The next gunshot wounds were D and G, followed by E and F. Wound F caused Ms. Reuter to buckle and bend, followed by wound C, and finally wound A. Throughout Ms. Reuter's movement, the shooter was also moving deeper into the kitchen in a northeasterly direction, as seen by the projectile recovered from the kitchen garbage can. Based on Mr. Larsen's laser studies, the first shot (wound B) could only have been generated by someone who was at least 5 feet 10 inches tall.

Statement of Sal Devera revealed the following:

Sal Devera was in a relationship with Marni Yang from 2002 to 2005. On October 4, 2007, he received a phone call from Ms. Yang about her car battery. He originally taught her how to shoot on an amateur level at a firing range. He believed that she was sufficiently proficient to use a gun but not proficient enough to clear jams in a rapid manner.

Primeau Forensics Report (Defendant's Exhibit 21) revealed the following:

Michael Primeau, an audio and video forensic expert, performed an audio investigation of recordings preserved in evidence lockup to determine the authenticity of the events that transpired as they were originally recorded. He concluded that the wire tap room recordings were mishandled and were not an authentic representation of the events as they occurred. He opined that the Denny's recordings displayed inconsistencies with what he would expect to see from an original recording created on the Olympus DS 30 recorder.

MEDICOLEGAL QUESTIONS

1. What was the cause of Rhoni Reuter's death?

Rhoni Reuter died from multiple gunshot wounds.

2. What position was Rhoni Reuter in when she was shot in the chest (wound B from coroner's report)?

One bullet entered the body at the left infraclavicular region, 13.5 inches below the top and exited on the anterior aspect of the proximal left upper arm, 15 inches below the top of the head. The bullet travelled 1.5 inches downward. The bullet traveled front to back, right to left, and downward. The large rim of abrasion indicates that the bullet grazed along the skin as it entered the body and traveled toward the left.

The angle that this bullet traveled downward is consistent with Ms. Reuter being in a standing position when she was shot.

3. What position was Rhoni Reuter in for the last shot (wound A from the coroner's report)?

The bullet entered the left occipital region of the head behind the ear at the level of the earlobe, 5 inches below the top of the head. The bullet exited the body just under the chin to the right of midline, 8.5 inches below the top of the head. The direction of the bullet was back to front, left to right, and downward. The location of the entrance and exit wound as well as the bullet track is consistent with Mr. Reuter having her body facing away from the shooter with her head turned toward the left toward the shooter.

4. What were the ages of the blunt force injuries on Rhoni Reuter's face?

The contusion of the medial aspect of the left lower eyelid measured approximately ¾ inch and had a blue to purple color. Inasmuch as there was no injury to the orbital plates associated with the gunshot wound of the head, this injury is indicative of a separate blunt force impact. The color of the hemorrhage indicates that the injury was recent and was sustained within a couple to a few days before her death. The ¼ inch red dried abrasion of the right upper lip, the ½ inch red dried abrasion of the right lower lip, and the two dried red abrasions over the right side of the chin measuring 1/8 inch and ¼ inch, respectively, were consistent with blunt force injuries sustained while the decedent was alive and were injuries that were sustained from an impact separate from the gunshot wounds. The features of the injuries indicate that they were recent injuries and were sustained within hours to a couple of days before her death. The 1 inch dried faint abrasion overlying the lower lateral orbital ridge of the left eye had a translucent appearance and was consistent with a postmortem change related to the positing of her body when she died.

OPINION

Following my review of the materials provided, it is my opinion, expressed with a reasonable degree of medical certainty, that Rhoni Reuter died from multiple gunshot wounds. The locations of the gunshot wounds A and B, the paths the bullets traveled, and the angles of the bullet tracks are consistent with Ms. Reuter being in a standing position when she was shot, Furthermore, the features of gunshot wound A are consistent with Ms. Reuter having her back toward the shooter and having her head turned toward the left and toward the shooter. The features of the hemorrhage beneath her left eye and the abrasions on her face were indicative of recent blunt force injuries that were sustained before death and are consistent with having been sustained within a couple to a few days before her death. The subcutaneous hemorrhage beneath her left eye is consistent with a blunt force impact not related to the gunshot wound of her head.

Very truly yours,

Gyul Al Mechil
Cyril H. Wecht, M.D., J.D.

CHW/srw



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The American Board of Pathology

May 5, 2021

MSI Detective Agency Attn: Steve LaPino 2406 W. Fullerton Chicago, IL 60647

To Whom It May Concern:

Dr. Manuel Raul Montez is not a diplomate of the American Board of Pathology and has not been certified by the Board.

Sincerely,

Rebecca L. Johnson, M.D.
Chief Executive Officer

RLJ/rh

SEAL

