



Sacramento County Coroner's Office 4800 Broadway, Suite 100 Sacramento, CA 95820

NAME: UNIDENTIFIED DECEASED PERSON 'JOHN DOE' (Case Number 11-0240)

SEX: Male RACE: White

AGE: estimated 38

DOB: unknown

**AUTOPSY NO: 11-0112** 

DATE OF AUTOPSY: November 6, 2011

TIME OF AUTOPSY: 15:25

PROSECTORS:

Robin M. Pepper, M.D. Associate Medical Examiner

and

Jacob A. Cohen, M.D. Chief Medical Examiner

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# FINAL PATHOLOGICAL DIAGNOSES:

- I. FATAL ACUTE COMBINED TRAUMA
- A. Toxic/lethal drug:

None

B. Therapeutic drugs:

Formamide
Dimethyl sulfoxide (DMSO)

C. Other non-contributory chemicals present:

Sucrose Glucose

### **OPINION:**

JOHN DOE was a strong and healthy male in his late 30's who died from the deliberate, precise and sudden severing of the skull - separated at the junction of the  $4^{th}$  and  $5^{th}$  cervical vertebrae. Severing the spinal column. Life would be extinct almost immediately.

The manner of death is determined to be: HOMICIDE

Jacob A. Cohen, M.D.

Chief Medical Examiner Date: November 5, 2011

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### OFFICIALS PRESENT AT AUTOPSY:

Forensic Photographer; Irma Kelly, Forensic Technician; Dean Reynolds, Morgue Supervisor; Reinhard W. Curry, M.D., Associate Medical Examiner; Deputy Mike Jacobs of the Sacramento Police Department.

### CLOTHING:

The body is naked. There is no jewellery present.

## **EXTERNAL EXAMINATION:**

The body is that of a well-developed, but almost now malnourished white male appearing of an approximate age of 38-39 years. The remaining body measures 71 inches and weighs 178 pounds.

The unenbalmed body is in a state of advanced decomposition with extensive tissue damage from infestation by well preserved and cool to touch due to refrigeration.

The skin is only partially intact. However, there is evidence of medical intervention. An incision through the skin and muscle above the right clavicle and the tying off of the carotid and jugular arteries is in evidence. There is also evidence that there are precise incisions made in the abdomen

The skull has been removed at the 4<sup>th</sup> and 5<sup>th</sup> cervical vertebrae.

Both arms and legs have being disarticulated at the ulna, radial and carpal bones and the fibula and tarsal bones respectively. The remaining limbs are symmetrical and shows no evidence that JOHN DOE suffered from ante-mortem deformity.

The procedures appear to have been carried ante-mortem with some attention to detail, but was not sutured or dressed. The residual stumps of the limbs remained undressed and no effort appears to have been made to apply surgical therapeutic intervention. The amputations appear to have been performed by a surgical instrument, one used with an ordinary degree of skill and competence.

The genitalia are those of a normally developed adult male.

## **EVIDENCE OF INJURY:**

The decapitation is the most obvious evidence of injury.

## EVIDENCE OF RECENT MEDICAL TREATMENT:

The evidence of the use of a carotid arterial trocar and residual presence of DMSO in the tissues and remaining organs of the body suggest an unusual embalming and preservation procedure has been attempted.

#### OTHER IDENTIFYING FEATURES:

There are none.

### INTERNAL EXAMINATION:

The body was opened with the usual Y incision...

(The report follows the template set out below and contains a lot of medical jargon. I have highlighted bits that are mostly jargon free and appear common to all three cases.)

## **BODY CAVITIES:**

## NECK:

#### CARDIOVASCULAR SYSTEM:

Unusually the heart and great vessels contained no liquid blood and no post-mortem clots. The heart weighs 305 grams. The epicardial surface has an unusually a low count of adipose tissue. The coronary arteries are free of atherosclerosis. All blood has being purged. Traces of DMSO and Formamide show evidence of an unusual attempt at arterial pressure purging of the blood from the deceased.

### RESPIRATORY SYSTEM:

The lungs weigh 550 grams and 500 grams, right and left, respectively. The pleural surfaces are free of exudates.

### **HEPATOBILIARY SYSTEM:**

#### GASTROINTESTINAL SYSTEM:

The stomach contains an estimated 50 milliliters of a glucose based fluid. But further analysis was difficult due to the extended immersion in water.

### **UROGENITAL SYSTEM:**

## **ENDOCRINE SYSTEM:**

## MUSCULOSKELETAL SYSTEM:

### CENTRAL NERVOUS SYSTEM:

## SPECIAL PROCEDURES:

A biological trace evidence was collected.



Sacramento County Coroner's Office 4800 Broadway, Suite 100 Sacramento, CA 95820

NAME: UNIDENTIFIED DECEASED PERSON 'JOHN DOE' (Case Number 11-0267)

SEX: Male RACE: White

AGE: estimated 25

DOB: unknown

**AUTOPSY NO: 11-0220** 

DATE OF AUTOPSY: December 6, 2011

TIME OF AUTOPSY: 10:55

## PROSECTORS:

Robin M. Pepper, M.D. Associate Medical Examiner

and

Jacob A. Cohen, M.D. Chief Medical Examiner

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## FINAL PATHOLOGICAL DIAGNOSES:

- II. FATAL ACUTE COMBINED TRAUMA
- A. Toxic/lethal drug:

None

B. Therapeutic drugs:

Formamide
Dimethyl sulfoxide (DMSO)

C. Other non-contributory chemicals present:

Sucrose Glucose

### **OPINION:**

JOHN DOE was a strong and healthy male in his mid 20's who died from the deliberate, precise and sudden severing of the skull - separated at the junction of the  $4^{th}$  and  $5^{th}$  cervical vertebrae. Severing the spinal column. Life would be extinct almost immediately.

The manner of death is determined to be: HOMICIDE

Jacob A. Cohen, M.D. Chief Medical Examiner

Date: December 6, 2011

# OFFICIALS PRESENT AT AUTOPSY:

Forensic Photographer; Irma Kelly, Forensic Technician; Dean Reynolds, Morgue Supervisor; Reinhard W. Curry, M.D.

### CLOTHING:

The body is naked. There is no jewellery present.

# **EXTERNAL EXAMINATION:**

The body is that of a well-developed, but almost now malnourished white male appearing of an approximate age of 38-39 years. The remaining body measures 71 inches and weighs 178 pounds.

The unenbalmed body is in a state of advanced decomposition with extensive tissue damage from infestation by well preserved and cool to touch due to refrigeration.

The skin is only partially intact. However, there is evidence of medical intervention. An incision through the skin and muscle above the right clavicle and the tying off of the carotid and jugular arteries is in evidence. There is also evidence that there are precise incisions made in the abdomen

The skull has been removed at the 4<sup>th</sup> and 5<sup>th</sup> cervical vertebrae.

Both arms and legs have being disarticulated at the ulna, radial and carpal bones and the fibula and tarsal bones respectively. The remaining limbs are symmetrical and shows no evidence that JOHN DOE suffered from ante-mortem deformity.

The procedures appear to have been carried ante-mortem with some attention to detail, but was not sutured or dressed. The residual stumps of the limbs remained undressed and no effort appears to have been made to apply surgical therapeutic intervention. The amputations appear to have been performed by a surgical instrument, one used with an ordinary degree of skill and competence.

The genitalia are those of a normally developed adult male.

### EVIDENCE OF INJURY:

The decapitation is the most obvious evidence of injury.

# EVIDENCE OF RECENT MEDICAL TREATMENT:

The evidence of the use of a carotid arterial trocar and residual presence of DMSO in the tissues and remaining organs of the body suggest an unusual embalming and preservation procedure has been attempted.

### OTHER IDENTIFYING FEATURES:

There are none.

# INTERNAL EXAMINATION:

The body was opened with the usual Y incision...

(The report follows the template set out below and contains a lot of medical jargon. I have highlighted bits that are mostly jargon free and appear common to all three cases.)

#### **BODY CAVITIES:**

### NECK:

### CARDIOVASCULAR SYSTEM:

Unusually the heart and great vessels contained no liquid blood and no post-mortem clots. The heart weighs 300 grams. The epicardial surface has an unusually a low count of adipose tissue. The coronary arteries are free of atherosclerosis. All blood has being purged. Traces of DMSO and Formamide show evidence of an unusual attempt at arterial pressure purging of the blood from the deceased.

#### RESPIRATORY SYSTEM:

The lungs weigh 550 grams and 500 grams, right and left, respectively. The pleural surfaces are free of exudates.

### HEPATOBILIARY SYSTEM:

# GASTROINTESTINAL SYSTEM:

The stomach contains only residual fluids and contained 60 milliliters of a glucose based fluid.

## **UROGENITAL SYSTEM:**

**ENDOCRINE SYSTEM:** 

MUSCULOSKELETAL SYSTEM:

CENTRAL NERVOUS SYSTEM:

## SPECIAL PROCEDURES:

A biological trace evidence was collected.



Sacramento County Coroner's Office

4800 Broadway, Suite 100 Sacramento, CA 95820

NAME: UNIDENTIFIED DECEASED PERSON 'JOHN DOE' (Case Number 12-0023)

SEX: Male RACE: White

AGE: estimated 45

DOB: unknown

**AUTOPSY NO: 12-0017** 

DATE OF AUTOPSY: March 16, 2012

TIME OF AUTOPSY: 13:45

# PROSECTORS:

Robin M. Pepper, M.D. Associate Medical Examiner

and

Jacob A. Cohen, M.D. Chief Medical Examiner

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### FINAL PATHOLOGICAL DIAGNOSES:

- III. FATAL ACUTE COMBINED TRAUMA
- A. Toxic/lethal drug:

None

B. Therapeutic drugs:

Formamide
Dimethyl sulfoxide (DMSO)

C. Other non-contributory chemicals present:

Sucrose Glucose

## **OPINION:**

JOHN DOE was a strong and healthy male in his late 40's who died from the deliberate, precise and sudden severing of the skull – separated at the junction of the  $4^{\rm th}$  and  $5^{\rm th}$  cervical vertebrae. Severing the spinal

column. Life would be extinct almost immediately.

The manner of death is determined to be: HOMICIDE

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Jacob A. Cohen, M.D. Chief Medical Examiner Date: March 16, 2012

### OFFICIALS PRESENT AT AUTOPSY:

Forensic Photographer; Irma Kelly, Forensic Technician; Dean Reynolds, Morgue Supervisor; Reinhard W. Curry, M.D.; Julie Parsons M.D, Associate Medical Examiner; Crime Scene Unit; Deputy Mike Jacobs of the Sacramento Police Department.

## CLOTHING:

The body is naked. There is no jewellery present.

## **EXTERNAL EXAMINATION:**

The body is that of a well-developed and well nourished white male appearing of an approximate age of 40-45 years.

The skin is intact. There is evidence of medical intervention. An incision through the skin and muscle above the right clavicle and the tying off of the carotid and jugular arteries is in evidence. There is also evidence that there are precise incisions made in the abdomen

The skull has been removed at the  $4^{th}$  and  $5^{th}$  cervical vertebrae.

All arms and legs have being disarticulated. The right arm is fully disarticulated at the scapula and head of the humerus. The left at the ulna, radial and carpal bones. Both legs are disarticulated at the fibula and tarsal bones. The remaining limbs are symmetrical and shows no evidence that JOHN DOE suffered from ante-mortem deformity.

The procedures appear to have been carried ante-mortem with some attention to detail, but was not sutured or dressed. The residual stumps of the limbs remained undressed and no effort appears to have been made to apply surgical therapeutic intervention. The amputations appear to have been performed by a surgical instrument and used with a normal degree of skill and competence.

The body has signs of brief animal interference. Bite marks consistent with those of the teeth marks of a fox are in evidence. The animal bit several times at the radial and ulna bone of the left arm.

The genitalia are those of a normally developed adult male.

## EVIDENCE OF INJURY:

The decapitation is the most obvious evidence of injury.

## EVIDENCE OF RECENT MEDICAL TREATMENT:

The evidence of the use of a carotid arterial trocar (but no associated trocar buttons typically used in a completed embalming protocol) and residual presence of DMSO in the tissues and remaining organs of the body suggest an unusual embalming and preservation procedure has been attempted.

### OTHER IDENTIFYING FEATURES:

There are none.

## INTERNAL EXAMINATION:

The body was opened with the usual Y incision...

(The report follows the template set out below and contains a lot of medical jargon. I have highlighted bits that are mostly jargon free and appear common to all three cases.)

# **BODY CAVITIES:**

## **NECK:**

## CARDIOVASCULAR SYSTEM:

Unusually the heart and great vessels contained no liquid blood and no post-mortem clots. All blood has being purged. Traces of DMSO and Formamide show evidence of an unusual arterial pressure purging of the blood from the deceased. The heart weighs 300 grams. The epicardial surface has an unusually a low count of adipose tissue. The coronary arteries are free of atherosclerosis.

#### RESPIRATORY SYSTEM:

## HEPATOBILIARY SYSTEM:

## GASTROINTESTINAL SYSTEM:

The stomach contains an estimated 50 milliliters of a glucose based fluid.

# UROGENITAL SYSTEM:

### **ENDOCRINE SYSTEM:**

MUSCULOSKELETAL SYSTEM:

CENTRAL NERVOUS SYSTEM:

### SPECIAL PROCEDURES:

A biological trace evidence was collected.



### **PHOTOS**

# BODY 1 - JOHN DOE 1 (American River, near Folsom Lake)

This body is mess. It has been in water for some time and is a state of advanced decomposition.

# BODY 2 - JOHN DOE 2 (American River bank)

This body is an absolute mess! In worse disrepair than JOHN DOE 1. Rotting, discoloured and decomposed there is clearly signs that the fish and aquatic life have eaten a lot of flesh and soft tissue.

# BODY 3 - JOHN DOE 3 (Sunrise Station)

The body is in much better condition and appears to be much more recently dead.

The damage done by the dog like animal tugging at the body is obvious on the remaining part of the left arm and part of the neck stump.