



# Sri Lakshmi Narayana Institute of Medical Sciences

Affiliated to Bharath Institute of Higher Education & Research  
(Deemed to be University under section 3 of the UGC Act 1956)



## Annexure 1

Date: 2<sup>nd</sup> Dec 2020

From  
Dr. S.N. Rathod,  
Professor and Head,  
Department of Forensic Medicine,  
Sri Lakshmi Narayana Institute of Medical Sciences,  
Bharath Institute of Higher Education and Research,  
Chennai.

To  
The Dean,  
Sri Lakshmi Narayana Institute of Medical Sciences,  
Bharath Institute of Higher Education and Research,  
Chennai.

**Sub: Permission to conduct value-added course: Autopsy in Evolution of Modern Medicine**

Dear Sir,

With reference to the subject mentioned above, the department proposes to conduct a value-added course titled: **Autopsy in Evolution of Modern Medicine** on Jan 2021 - June 2021. We solicit your kind permission for the same.

Kind Regards

Dr. S.N. Rathod

### **FOR THE USE OF DEANS OFFICE**

Names of Committee members for evaluating the course:

The Dean: **Dr. JAYAKUMAR**

The HOD: **Dr. S.N. RATHOD**

The Expert: **Dr. S.N. RATHOD**

The committee has discussed about the course and is approved.

(Sign & Seal)

**DEAN**  
SRI LAKSHMI NARAYANA INSTITUTE OF MEDICAL SCIENCES  
OSUDU, AGARAM VILLAGE,  
KODAPAKKAM POST,  
PUDUCHERRY - 605 502

(Sign & Seal)

**Professor & Head**  
Dept. of Forensic Medicine  
Sri Lakshmi Narayana Institute of  
Medical Sciences Puducherry

(Sign & Seal)

**Professor & Head**  
Dept. of Forensic Medicine  
Sri Lakshmi Narayana Institute of  
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### Circular

3<sup>rd</sup> Dec 2020

#### **Sub: Organising Value-added Course: Autopsy in Evolution of Modern Medicine reg**

With reference to the above mentioned subject, it is to bring to your notice that Sri Lakshmi Narayana Institute of Medical Sciences, **Bharath Institute of Higher Education and Research**, is organizing **Moral Narration**. The course content and registration form is enclosed below.”

The application must reach the institution along with all the necessary documents as mentioned. The hard copy of the application should be sent to the institution by registered/ speed post only so as to reach on or before Dec 15<sup>th</sup> 2020. Applications received after the mentioned date shall not be entertained under any circumstances.

  
Dean

**DEAN**  
SRI LAKSHMI NARAYANA INSTITUTE OF MEDICAL SCIENCES  
OSUDU, AGARAM VILLAGE,  
KODAPAKKAM POST,  
PUDUCHERRY - 605 502

Encl: Copy of Course content and Registration form.



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### Annexure 2 – Course Proposal

**Course Title:** Autopsy in Evolution of Modern Medicine

**Course Objective:**

1. Definition of Autopsy and types
2. History of Autopsy in Medicine (From BC to 1000 AD)
3. History of Autopsy in Medicine (From 1000 to 1400 AD)
4. History of Autopsy in Medicine (From 1400 to 1780 AD)
5. History of Autopsy in Medicine (From 1780 to present)
6. Utility of Autopsy (Congenital Heart diseases)
7. Utility of Autopsy (Atherosclerosis)
8. Utility of Autopsy (CAD, MI & sudden death)
9. Utility of Autopsy (Infectious diseases- TB)
10. Utility of Autopsy (Infectious diseases- Viral infections)
11. Utility of Autopsy (Cardiovascular diseases)
12. Autopsy Future
13. Research in autopsy
14. Biochemical, Microbiological & Histopathological Examination

**Course Outcome:** On successful completion of the course the students will have knowledge about the importance of autopsy in advancement of medical knowledge till date and further progression.

**Course Audience:** 2<sup>nd</sup> year MBBS student

**Course Coordinator:** Dr. Jayalakshmi

**Course Faculties with Qualification and Designation:**

**1. Dr. S.N. Rathod, MBBS, MD (Forensic Medicine),**  
Professor and head

**Course Curriculum/Topics with schedule (Min of 30 hours)**

S.No	Date	Topic	Time	Hours
1	09-01-21	Definition of Autopsy and types	2 pm to 5 pm	3



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2	13-02-21	History of Autopsy in Medicine (From BC to 1000 AD)	2 pm to 5 pm	3
3	27-02-21	History of Autopsy in Medicine (From 1000 to 1400 AD)	2 pm to 5 pm	3
4	12-03-21	History of Autopsy in Medicine (From 1400 to 1780 AD)	2 pm to 5 pm	3
5	26-03-21	History of Autopsy in Medicine (From 1780 to present)	2 pm to 5 pm	3
6	09-04-21	Utility of Autopsy (Congenital Heart diseases)	2 pm to 5 pm	3
7	23-04-21	Utility of Autopsy (Atherosclerosis)	2 pm to 5 pm	3
8	14-05-21	Utility of Autopsy (CAD, MI & sudden death)	2 pm to 5 pm	3
9	28-05-21	Utility of Autopsy (Infectious diseases- TB)	2 pm to 5 pm	3
10	11-06-21	Utility of Autopsy (Infectious diseases- Viral infections)	2 pm to 5 pm	3
			Total Hours	30

### REFERENCE BOOKS: (Minimum 2)

1. Diagnoses From the Dead: The Book of Autopsy
2. The Evolution of the Autopsy



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### Annexure 3

#### **Bharath Institute of Higher Education and Research**

Participant list of Value added course: **The Evolution of the Autopsy on Jan 2021 - June 2021**

Sl.No	Reg.No	Name of the candidate
1.	U14MB324	SREEPADMA PURUJITH. S.S.
2.	U14MB325	SRI JAYALAKSHMI. A
3.	U14MB326	SRITATA. S
4.	U14MB327	SRRUTHII. N.M.
5.	U14MB328	SUBRAMANI. B
6.	U14MB329	SUDARSHNA. K
7.	U14MB330	SUKIRTHA. K
8.	U14MB331	SURYA PRABHA. B
9.	U14MB332	SURYA NARAYANA. S
10.	U14MB333	SWATHI .S
11.	U14MB334	SWATHI. S D/O SHANMUGAM
12.	U14MB335	SWATHY. M
13.	U14MB336	THAMARAI SELVI. K
14.	U14MB337	THAMEENA FATHIMA.A
15.	U14MB338	THOMAS GIDEON RUSSEL.A
16.	U14MB339	THULASI. N
17.	U14MB340	UMMU SALMA. A.B
18.	U14MB341	VAISHNAVI. R
19.	U14MB342	VEERA RADHA KUMARI. M
20.	U14MB343	VENKATESH. M



**Sri Lakshmi Narayana Institute of Medical Sciences**

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**Annexure 4**

**Course/Training Feedback Form**

**Course:** The Evolution of the Autopsy  
**Date:** Jan 2021 - June 2021  
**Name:**  
**Reg NO.**  
**Department:** Forensic medicine and toxicology

**Q 1:** Please rate your overall satisfaction with the format of the course:

a. Excellent b. Very Good c. Satisfactory d. unsatisfactory

**Q 2:** Please rate course notes:

a. Excellent b. Very Good c. Satisfactory d. unsatisfactory

**Q 3:** The lecture sequence was well planned

a. Excellent b. Very Good c. Satisfactory d. unsatisfactory

**Q 4:** The lectures were clear and easy to understand

a. Excellent b. Very Good c. Satisfactory d. unsatisfactory

**Q 5:** Please rate the quality of pre-course administration and information:

a. Excellent b. Very Good c. Satisfactory d. unsatisfactory

**Q 6:** Any other suggestions:

**Comments:**

**Thank you for taking the time to complete this survey, your comments are much appreciated.**

**OPTIONAL Section:** Name \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_



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### Annexure 5

Date 01-07-2021

From  
Dr. S. N. Rathod  
Forensic Medicine & Toxicology  
Sri Lakshmi Narayana Institute of Medical Sciences  
Bharath Institute of Higher Education and Research,  
Chennai.

Through Proper Channel

To  
The Dean,  
Sri Lakshmi Narayana Institute of Medical Sciences  
Bharath Institute of Higher Education and Research,  
Chennai.

**Sub: Completion of value-added course: The Evolution of the Autopsy**

Dear Sir,

With reference to the subject mentioned above, the department has conducted the value-added course titled **The Evolution of the Autopsy** on Jan 2021 - June 2021. We solicit your kind action to send certificates for the participants, that is attached with this letter. Also, I am attaching the photographs captured during the conduct of the course.

Kind Regards

Dr. Jayalakshmi

Dr. S.N. Rathod

**Encl: Certificates**

**Photographs**

  
Professor & Head  
Dept of Forensic Medicine  
Sri Lakshmi Narayana Institute of  
Medical Sciences Puducherry

## VALUE ADDED COURSE

### 1. Name of the programme & Code

Autopsy in evolution of Modern Medicine & FMT VAC-01

### 2. Duration & Period

30 hrs & July 2021 – December 2021 & January 2021 – June 2021

### 3. Information Brochure and Course Content of Value Added Courses

*Enclosed as Annexure- I*

### 4. List of students enrolled

*Enclosed as Annexure- II*

### 5. Assessment procedures:

Multiple choice questions- *Enclosed as Annexure- III*

### 6. Certificate model

*Enclosed as Annexure- IV*

### 7. No. of times offered during the same year:

(2) July 2021 – December 2021 & January – June 2021

### 8. Year of discontinuation: 2021

### 9. Summary report of each program year-wise

Value Added Course- July 2021 – June 2021					
Sl. No	Course Code	Course Name	Resource Persons	Target Students	Strength & Year
1	FMT VAC01	Autopsy in evolution of Modern Medicine	Dr. S.N. Rathod	2 <sup>nd</sup> MBBS	20 (July 20 – Dec 20)
2	FMT VAC01	Autopsy in evolution of Modern Medicine	Dr. S.N. Rathod	2 <sup>nd</sup> MBBS	20 (Jan- June 21)

### 10. Course Feed Back

*Enclosed as Annexure- V*

  
**RESOURCE PERSON**


Professor & Head  
Dept. of Forensic Medicine  
Sri Lakshmi Narayana Institute of  
Medical Sciences, Puducherry

  
**DEAN  
COORDINATOR**



**VALUE ADDED COURSE****Autopsy in Evolution of Modern Medicine and FMT VAC01****List of Students Enrolled January – August 2021**

<b>2<sup>nd</sup> Year MBBS Student</b>		
<b>Sl. No</b>	<b>Name of the Student</b>	<b>Roll No</b>
<b>1</b>	SREEPADMA PURUJITH. S.S.	U14MB324
<b>2</b>	SRI JAYALAKSHMI. A	U14MB325
<b>3</b>	SRITATA. S	U14MB326
<b>4</b>	SRRUTHII. N.M.	U14MB327
<b>5</b>	SUBRAMANI. B	U14MB328
<b>6</b>	SUDARSHNA. K	U14MB329
<b>7</b>	SUKIRTHA. K	U14MB330
<b>8</b>	SURYA PRABHA. B	U14MB331
<b>9</b>	SURYA NARAYANA. S	U14MB332
<b>10</b>	SWATHI .S	U14MB333
<b>11</b>	SWATHI. S D/O SHANMUGAM	U14MB334
<b>12</b>	SWATHY. M	U14MB335
<b>13</b>	THAMARAI SELVI. K	U14MB336
<b>14</b>	THAMEENA FATHIMA.A	U14MB337
<b>15</b>	THOMAS GIDEON RUSSEL.A	U14MB338
<b>16</b>	THULASI. N	U14MB339
<b>17</b>	UMMU SALMA. A.B	U14MB340
<b>18</b>	VAISHNAVI. R	U14MB341
<b>19</b>	VEERA RADHA KUMARI. M	U14MB342
<b>20</b>	VENKATESH. M	U14MB343

  
**RESOURCE PERSON**  
 Professor & Head  
 Dept. of Forensic Medicine  
 Sri Lakshmi Narayana Institute of  
 Medical Sciences, Puducherry.

  
**DEAN**  
**COORDINATOR**



# SRI LAKSHMI NARAYANA INSTITUTE OF HIGHER EDUCATION AND RESEARCH

Annexure - IV

Autopsy in medical knowledge-MCQs

Course Code: FMT VAC01

1. Autopsy in cases of death due to natural cause is helpful
  - a. Yes
  - b. No
  - c. Not sure
2. Which can contribute more to medicine
  - a. Medico-legal autopsy
  - b. Clinical autopsy
  - c. Not sure
3. Autopsy played an important role in the development of medicine
  - a. True
  - b. False
  - c. Not sure
4. Why autopsy?
  - a. Maintenance of professional standards
  - b. Public reassurance
  - c. All of it
5. Is consent of relative required in autopsy for clinical purpose
  - a. Yes
  - b. No
  - c. Not sure
6. An autopsy preliminary report should be distributed within \_\_\_\_\_.
  - A. 24 hours of the patient's death
  - B. 24 hours of the initial prosection**
  - C. 7 days of the patient's death
  - D. 7 days of the initial prosection



## SRI LAKSHMI NARAYANA INSTITUTE OF HIGHER EDUCATION AND RESEARCH

7. The adrenal glands in most individuals may be found within the retroperitoneal fat \_\_\_\_\_.
- A. Above and/or lateral to the superior poles of the kidney
  - B. Above and/or medial to the superior poles of the kidney**
  - C. Lateral to the renal pelvis
  - D. Medial to the renal pelvis
8. The most common gross abnormality of the kidneys which is manifested by a diffuse, fine granularity of the renal cortical surface is:
- A. Wilson's disease
  - B. Adult polycystic kidney disease
  - C. Medullary cystic disease
  - D. Arterial sclerosis**
9. This is the heart dissection method of choice for the evaluation of ischemic heart disease.
- A. Short-axis method**
  - B. Long-axis method
  - C. Inflow-outflow method
  - D. Four-chamber method
10. The superior aspect of an ocular specimen is characterized by the tendinous insertion of the \_\_\_\_\_, which underlies the superior rectus muscle.
- A. Superior oblique muscle**
  - B. Posterior ciliary vessels
  - C. Inferior oblique muscle
  - D. Inferior rectus muscle
11. This is the most frequently used specimen for postmortem chemical analysis:
- A. Blood
  - B. Bile
  - C. Vitreous**
  - D. Cerebral spinal fluid



## SRI LAKSHMI NARAYANA INSTITUTE OF HIGHER EDUCATION AND RESEARCH

12 The preferred specimen for chromosome analysis when a congenital disorder is suspected and it is possible to collect an appropriate specimen at autopsy is:

- A. Vitreous
- B. Bile
- C. Blood**
- D. Cerebral spinal fluid

13. The component of the US standard certificate of death that contains the necessary demographic information of the deceased such as the name, date of birth and death, social security number, and place of death is called the:

- A. Certifier section
- B. Disposition section
- C. Cause of death section
- D. Decedent section**

14. The disease or injury in which sets in motion the physiologic train of events culminating in cerebral and cardiac electrical silence is the:

- A. Manner of death
- B. Cause of death**
- C. Mechanism of death
- D. Nature of death

15. After cessation of circulation, the blood drains to the most dependent vessels and creates a faint pink erythema of the dependent skin surfaces called:

- A. Livor mortis**
- B. Rigor mortis
- C. Algo mortis
- D. Putrefaction



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## CERTIFICATE OF MERIT

This is to certify that \_\_\_\_\_ has  
actively participated in the Value Added Course on “*Autopsy in evolution of modern  
medicine*” held during Jan 2021 – June 2021 Organized by **Sri Lakshmi Narayana Institute  
of Medical Sciences**, Pondicherry- 605 502, India.

  
Dr. S.N. Rathod  
RESOURCE PERSON

Dr. Jayalakshmi  
COORDINATOR