



MFM CERTIFICATION IN BASIC GYNECOLOGIC ULTRASOUND FOR PRE-PREGNANCY EVALUATION

The MFM certification in basic gynecologic ultrasound is a two (2) part examination that aims to assess mastery of the knowledge and skills in the use of gynecologic ultrasound for pre-pregnancy evaluation and counselling. Successful examinees will be given a certificate of proficiency in basic gynecologic ultrasound. This examination shall be given for **two (2) years**- December 2021- January 2022 and December 2022- January 2023.

ELIGIBILITY CRITERIA

2021 CERTIFYING EXAMINATION

All PSMFM members inducted on or before November 30, 2020, are eligible to take the certifying examination for basic gynecologic ultrasound provided that he/she fulfills the following:

1. Attend the refresher course on pre-pregnancy evaluation to be given in September 2021 including the IOTA certification exam.
2. Submit the required number of gynecologic ultrasound procedures (Table 1) in the format provided (Table 2).
3. Agree to submit 50 gynecologic ultrasound cases (with representative pictures and 10 with histopathological report) done within a year after passing the examination. These cases will be submitted to the Board of Examiners on March 31, 2023. A Memorandum of Agreement shall be undertaken for this purpose.

For eligible and interested members, a letter of intent should be submitted on or before Aug. 15, 2021. The certifying examination process and application form will be given thereafter. Deadline of submission of the requirements will be September 30, 2021. Qualified applicants will be informed in October 31, 2021. In case the applicant was unable to take or pass the IOTA certification exam, he/she should inform the committee upon the submission of the requirements. It is his/her responsibility to submit the IOTA certification prior (2 weeks before) to the written exam.

2022 CERTIFYING EXAMINATION

All PSMFM members inducted on or before November 30, 2022, are eligible to take the certifying examination for basic gynecologic ultrasound provided that he/she fulfills the following:

1. Attend the refresher course on pre-pregnancy evaluation to be given in September 2021 including the IOTA certification exam.
2. Submit the required number of gynecologic ultrasound procedures (Table 1) in the format provided (Table 2).
3. Agree to submit 50 gynecologic ultrasound cases (with representative pictures and 10 with histopathological report) done within a year after passing the examination. These cases will be submitted to the Board of Examiners on March 31, 2024. A Memorandum of Agreement (Appendix A) shall be undertaken for this purpose.

For eligible and interested members, a letter of intent should be submitted on or before Aug. 15, 2022. The certifying examination process and application form will be given thereafter. Deadline of submission of the requirements will be September 30, 2022. Qualified applicants will be informed in October 31, 2022

PART I WRITTEN EXAMINATION

A. CONTENT

The objective of the written examination is to evaluate the knowledge and clinical application in the use of gynecologic ultrasound in the diagnosis, investigation and management of pre-pregnancy conditions that lead to a high-risk pregnancy.

B. CONDUCT

The written examination consists of 90 multiple choice type questions and 30 questions with images (for a total of 120 questions) to be answered in 2.5 hours. The questions are distributed as follows: recall- 10%, analysis, comprehension and interpretation- 45% and problem solving- 45%. The passing grade shall be set according to the minimum passing level (MPL) determined by the Ad Hoc committee. The examinee **MUST PASS** both objective type questions and images.

The 2021 written examination will be online. The platform for the 2022 examination will be announced.

TEST BLUEPRINT/COVERAGE OF TOPICS (120)

TOPICS	POINTS	IMAGES
Assessment of the ovarian abnormalities using IOTA and models	11	3
Benign and malignant lesions of the cervix	9	2
Assessment of the endometrial abnormalities using IETA	11	3
Assessment of the uterine abnormalities using MUSA	11	3
Endometriosis	9	3
Ectopic pregnancy and pregnancy of unknown location	9	3
Adnexal masses in pregnancy	6	3
Infertility and cycle monitoring	6	2
Uterine anomalies using ESHRE	6	3
SISH and HSSG	6	3
Gestational trophoblastic diseases	6	2

PART II PRACTICAL EXAMINATION

A. CONTENT

The objective of the practical examination is to demonstrate the proficiency of the examinee to perform basic gynecologic ultrasound and special procedures necessary for the evaluation of the reproductive tract.

B. CONDUCT

Each examinee must be prepared to perform basic gynecologic ultrasound. The examiner shall grade the performance of the procedures using a checklist. Minimum passing score is seventy (70) percent.

The 2022 practical examination will be face to face for examinees in Metro Manila and virtual for examinees outside of Metro Manila. The platform for the 2023 examination will be announced.

GENERAL INSTRUCTIONS FOR THE EXAMINATION

1. The written examination is A PRE-REQUISITE to the practical examination.
2. The certifying examination will be given only once a year. The examinees will be informed by the administrative assistant of the date, time and venue 3-4 weeks before. The dates may change, in the event of calamities, particularly typhoons. The date and time of the practical examination shall be arranged with the assigned examiner.
3. Examinees who fail to appear on the day of the examination shall submit, within one (1) week, a letter of explanation to the chairperson of the Ad Hoc committee through the secretary. This is to ensure that the present examination fee is not forfeited and will be applied to the

next examination within one (1) year. The validity of the letter of explanation shall be decided in an en banc meeting of the Ad Hoc committee. Should the candidate decide to take the examination within one (1) year as allowed, he/she should request approval from the Ad Hoc committee during the application period.

4. For applicants not eligible to take the examination, the chairperson shall write a letter enumerating the deficiencies in the submitted requirements. The applicant may re-submit the requirements in time for the examination in the following year, after he/she has addressed the deficiencies.
5. Electronic devices are not allowed during the examination. If such a device is discovered at any time during the examination, the examinee shall be asked to submit her test paper and leave the examination room. The examination fee will be forfeited.
6. Academic misconduct particularly cheating is a grave offense. The examinee will be asked to leave the examination premises. The examinee shall not be allowed to take the certifying examinations for the next three (3) years.

WITHDRAWAL

Notice of withdrawal from the examination must be given in writing (email or letter) to the Ad Hoc committee chairperson. Only written requests will be accepted as official withdrawal request. The examination fee shall be refunded in full if the notice has been received seven (7) days before the examination date. If the notice is received less than seven (7) days before the examination date, fifty (50) percent of the fee will be refunded. No show on the examination day will forfeit the fee. The examination fee is non-transferable.

OUTCOME OF THE CERTIFYING EXAMINATION

The outcome of the examination shall be one of the following:

An examinee who has fulfilled the minimum requirements of the written and practical examination **PASSED** the certifying examination. An examinee who has not fulfilled the minimum requirements of the written and practical examination **FAILED** the certifying examination.

Result of the written examination shall be disclosed to the examinee by the chairperson of the Ad Hoc committee, thru SMS and email, one (1) week after the examination. It is the examinee's responsibility to arrange the schedule of the practical examination with the assigned examiner. The examiner shall not disclose the result of the practical examination. Announcement of the results shall be made by the chairperson of the Ad Hoc committee. Results of the examination are final.

An examinee who failed the written examination is eligible to take the 2022 certifying examination for basic gynecologic ultrasound.
(Refer to 2022 certifying examination requirements)

An examinee who failed the practical examination shall be qualified to retake the practical examination the following year. A letter of intent must be submitted by the examinee on or before August 15, 2022.

TABLE 1: Required gynecologic ultrasound procedures

Requirements for members inducted before 2020	Requirements for members inducted on 2020 and 2021
Normal- 100	Normal- 100
Ovarian abnormalities- 70*	Ovarian tumors (IOTA) 30*
Follicle Monitoring- 10	Follicle monitoring- 10
Uterine abnormalities- 60*	Polycystic ovaries-20*
Endometrial pathology- 25*	Uterine abnormalities (MUSA)- 60*
Cervical abnormalities- 10*	Cervical abnormalities- 10*
SIS/ SISH- 5*	Endometrial pathology (IETA)- 10*
Tubo-ovarian pathologies- 10*	Tubo-ovarian pathologies- 20*
3D GYN- 5 (2 are abnormal)*	SIS/SISH- 5*
GYN pathology in pregnancy- 5*	GYN pathology in pregnancy- 5*
	3D GYN- 5 (2 are abnormal)*
	Endometriosis using IDEA- 10*
The ultrasound report and pictures of FIVE (5) REPRESENTATIVE CASES FOR EACH OF THE PROCEDURES WITH AN ASTERISK SHOULD BE INCLUDED IN THE HARD AND SOFT COPY	

TABLE 2: Format for the tabulation of ultrasound procedures

NUMBER DATE OF ULTRASOUND	AGE G/P	CLINICAL IMPRESSION	PROCEDURE DONE	IMPRESSION
1 MM/DD/YY	39 G3P2 (2002)	Pregnancy uterine, 24 weeks, cephalic not in labor Elderly gravida	Congenital anomaly scan	SLIUP, 25 weeks composite aging, in cephalic presentation, with good somatic and cardiac activities Placenta anterior, grade I, high lying Adequate amniotic fluid volume SEFW (645 g) AGA Cleft lip and palate, bilateral

APPENDIX A

**MEMORANDUM OF AGREEMENT
between PSMFM and (EXAMINEE)**

This memorandum of agreement dated (month) (day), (year) between the PHILIPPINE SOCIETY OF MATERNAL AND FETAL MEDICINE INC, referred to as "SOCIETY", a corporation duly organized and existing under the Philippine laws, with principal office address at the G/F, POGS Building, 56 Malakas St., Diliman, Quezon City, represented by the Chair of the Ad Hoc Committee, GUMERSINDA C. JAVIER MD, and (NAME OF MEMBER), referred to as "EXAMINEE" from (address),

NOW THEREFORE, the two parties hereby agree under the following terms and conditions:

- 1.The "SOCIETY" thru the Ad Hoc Committee will conduct the MFM certification (2021 and 2022) for basic gynecologic ultrasound.
2. The "EXAMINEE" has agreed to submit 50 gynecologic ultrasound cases (with representative pictures and 10 with histopathological report) done within a year after passing the examination. These cases will be submitted to the Ad Hoc committee on March 31, 2023, or to the PBMFM on March 31, 2024.
3. In the event that the "EXAMINEE" failed to submit the gynecologic ultrasound cases, a letter stating the reason should be submitted to the Ad Hoc committee on March 31, 2023, or to the PBMFM on March 31, 2024. Failure to do so will suspend the certification to perform basic gynecologic ultrasound.

The agreement shall become valid upon signing by both parties

IN WITNESS WHEREOF, parties hereunto affixed their signatures on the date and place indicated in the Acknowledgement before the Notary Public.

PHILIPPINE SOCIETY OF MATERNAL FETAL MEDICINE, INC

(EXAMINEE)

By : GUMERSINDA C. JAVIER, MD
Ad Hoc Committee Chair

ACKNOWLEDGEMENT

REPUBLIC OF THE PHILIPPINES }
CITY OF _____ } S.S.

BEFORE ME, A NOTARY PUBLIC for and in _____ on _____ personally appeared before me the parties, and in the capacities that they so represent, presenting to me government issued identification cards with the following details:

Name

1. GUMERSINDA C. JAVIER, MD	PRC ID _____	Date issued: _____
2. (EXAMINEE)	PRC ID _____	Date issued: _____

all known to me and to me known to be the same parties who executed the foregoing instrument and they acknowledge the same to be their free and voluntary act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal.

Doc. No. ;
Page No. ;
Book No. ;
Series of 2021