

SHEBA GLOBAL ACADEMY

ESTABLISHMENT AND OPERATION OF A REMOTE HIGH-RISK PREGNANCY CLINIC



TARGET AUDIENCE:

Hospitals/departments in medical centers, medical and health organizations that wish to establish a remote care OBGYN service for high-risk pregnancy.



LEVEL OF TRAINING ACTIVITY: Basic – Advanced



OBJECTIVES:

- Acquiring new capabilities and knowledge of telehealth services.
- Enhancing small-scale/local telehealth pilots or initiatives into scaled-up services.
- Managing and operating a virtual hospital / virtual department.



MAIN TOPICS:

- Establishing a remote care clinic for women with high-risk pregnancies.
- Treating diabetic pregnant women with the help of remote monitoring technologies (a remote fetal monitor, a self-performed portable ultrasound, a digital urine test, and more.)
- The benefit of high-frequency virtual consultations with gynecologists and ongoing monitoring at late stages of a high-risk pregnancy.
- **The high-risk pregnancy remote care clinic establishment course must follow a preliminary consultancy process during which we will execute a gap analysis, and according to which, we will customize the class' agenda to your status and needs. The preliminary process of consultancy, during which we will execute a gap analysis, and according to which, we will customize the agenda to suit your status and needs. The Gap assessment consultancy will be offered separately. If multiple organizations participate in the same course, Sheba will do its best to accommodate the different identified needs.**

A Tentative Course Schedule

Subject of Session	Time	Type of Activity
Gap assessment	6h	Online sessions
Training session	days	Offsite training course at Sheba
Orientation (including a tour of the Sheba campus)	1.5-3h	Offsite training course at Sheba
Innovation at Sheba Medical Center (ARC)	1.5h-3	Offsite training course at Sheba
Introduction to Sheba Beyond: what is a virtual hospital, and practical tools for building and operating one.	1.5h-3h	Offsite training course at Sheba
Remote treatment of high-risk pregnancy: video visits with gestational diabetes patients using remote technologies such as US, fetal monitor, and urinalysis (by physicians and nursing staff), managing virtual patients and a physical department simultaneously, discussions with a specialized nutritionist, and follow-up after giving birth.	7h	Offsite training course at Sheba, offsite observership at Sheba
Technological aspects of establishing a remote diabetes clinic: how to build a telehealth program, systems and project management, information management (SAAS, third parties, FHIR), telemedicine sensors, technical challenges, JCI accreditation for a virtual hospital.	7h	Digital training course
Periodic virtual seminars, such as: diagnosis and treatment of gestational diabetes, updates about relevant technologies, etc.	~4h	Digital training course
Virtual clinical mentoring sessions	~9h	Digital training course



TRAINING METHODOLOGY:

- Frontal lectures (face-to-face or remote)
- Clinical (case) discussions
- Journal Club
- Peer-to-peer consultations
- Online educational & consultancy sessions



NUMBER OF PARTICIPANTS:

- Offsite observership & face-to-face training course at Sheba: ~1-6
- Digital training course (last phase of the program): up to ~15



DURATION:

- Offsite observership & face-to-face training course at Sheba - ~2-3 days
- Digital training course (last phase of the program) - ~13 hourly online seminars and mentoring sessions.