

Smt. Chandaben Mohanbhai Patel Homeopathic Medical College
DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

II BHMS ADVANCE TEACHING PROGRAM (ATP) –THEORY

Academic year 2023

Total Number of Hours 80 hours, as per NCH and MUHS guidelines

Sr no.	Topic	Hours	TEACHER
	GYNAECOLOGY		
1.	A review of applied anatomy of female reproductive system development and malformations		
a.	Detailed anatomy of - external genitalia, internal genitalia, female urethra, urinary bladder, pelvic ureter, pelvic muscles and pelvic floor, pelvic fascia, cellular tissues, ligaments, applied aspect of each organ.	3 hrs	Dr Kanika
b.	Brief study of pelvic blood vessels, pelvic lymphatics, pelvic nerves.	1 hr	Dr Kanika
c.	Development of female reproductive system. Detailed study of development of external genital organs, internal genital organs, gonads.	2 hrs	Dr Kanika
d.	Congenital malformations of female reproductive system. Vaginal abnormalities and maldevelopments-narrow introitus, hymen abnormalities, septum, agenesis, failure of vertical fusion, failure of lateral fusion. Uterine anomalies-mullerian agenesis/hypoplasia-segmental, unicornuate uterus, didelphys uterus, bicornuate uterus, septate uterus, arcuate uterus, diethylstilbestrol (DES) related abnormality. Wolffian remnant abnormalities-brief study. More stress should be given on clinical presentation, investigations to rule out congenital malformations and general line of management.	3 hrs	Dr Kanika
2.	A review of applied physiology of female reproductive system-puberty, menstruation and menopause.		
a.	Puberty-normal. Detailed study of endocrinology in puberty, the normal functioning of hypothalamo-pituitary-ovarian-endometrial axis (HPOE axis). Common disorders-precocious puberty, delayed puberty and menstrual abnormalities (amenorrhoea, menorrhagia, dysmenorrhoea), others-infection, neoplasm, hirsutism.	2 hrs	Dr Trupti
b.	General management for precocious puberty, delayed puberty and menstrual abnormalities.	1 hr	Dr Trupti
	and homeopathic therapeutics for the same.	1 hr	Dr Trupti

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c.	Menstruation – a detailed study of : germ cells, primordial follicle, menstrual cycle – Ovarian cycle, endometrial cycle, ovulation, menstrual symptoms, artificial postponement.	3hrs	Dr Trupti
d.	Menopause – Endocrinology of Climacteric & Menopause – menopausal symptoms, diagnosis, management and treatment.	2hrs	Dr Trupti
e.	Homoeopathic therapeutics of menopause.	1hr	Dr Trupti
3.	Gynaecological Examination & Diagnosis : detailed study of history taking, examination, diagnostic procedures – cervical mucus cytology, colposcopy, culdocentesis, exfoliative cytology, imaging and endoscopy & laser in gynaecology and endometrial sampling.	5hrs	Dr Trupti
4	Uterine displacements-Retroversion, pelvic organ prolapse, chronic inversion.	2 hrs	Dr Kanika
a.	Homoeopathic therapeutics of genital prolapse.	2 hrs	Dr Kanika
5	Sex and Intersexuality-embryological considerations, female intersex, male intersex and management.	2 hrs	Dr Kanika
1	OBSTETRICS Fundamentals of reproduction - Gametogenesis(oogenesis, spermatogenesis), ovulation, fertilization, implantation, decidua, chorion and chorionic villi, development of inner cell mass.	3 hrs	Dr Kanika
2	Development of intrauterine pregnancy-placenta and foetus: The Placenta-development, structure, circulation, function, ageing.	2 hrs	Dr Trupti
a.	Fetal membranes-amnion, amniotic cavity, amniotic fluid and umbilical cord- brief study	1 hr	Dr Kanika
b.	The fetus-principal events of embryonic and fetal development, fetal physiology, fetal circulation, changes of fetal circulation at birth.	2 hrs	Dr Trupti
c.	Physiological changes during pregnancy-genital organs, breast, cutaneous changes, weight gain and brief study of haematological, cardiovascular, metabolic, systemic changes.	4 hrs	Dr Trupti

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3	Diagnosis of pregnancy-investigations and examinations-first trimester, second trimester, third trimester changes, differential diagnosis of pregnancy, physiological changes during pregnancy. Examination-at each trimester, of fetus in utero(obstetrical examinations). Brief study and significance of fetal skull diameters and maternal pelvis.	4 hrs	Dr Trupti
4	Antenatal care-procedure at first visit, examination of the patient, procedures at the subsequent visits, antenatal advice, values of antenatal care, preconceptional counselling and care.	4 hrs	Dr Trupti
a.	General management of antenatal case and Homoeopathic therapeutics of the same.	1 hr 1 hr	Dr Trupti Dr Trupti
5	Vomiting in pregnancy-simple vomiting, hyperemesis gravidarum and its management .	1 hr	Dr Kanika
a.	Homoeopathic therapeutics for hyperemesis gravidarum.	1 hr	Dr Kanika
6	Preterm labor and postmaturity-preterm labor, prelabor rupture of the membranes (PROM), post-term pregnancy, intrauterine fetal death(IUD), general line of management.	4 hrs	Dr Trupti
7	Normal labor and puerperium-causes of onset of labor, contractile system of myometrium, true labor pains, stages of labor, events in labor(1st stage,2nd stage,3rd stage), mechanism of normal labor, clinical course, management of normal labor along with immediate care of the newborn.	5 hrs	Dr Trupti
a.	Homoeopathic therapeutics for normal labor .	2 hrs	Dr Trupti
b.	Puerperium-involution of uterus, involution of other pelvic structures, lochia, general physiological changes, lactation, management of normal puerperium, management of ailments and postnatal care.	3 hrs	Dr Trupti
c.	Homoeopathic therapeutics for postnatal care.	2 hrs	Dr Kanika
8	Induction of labor-indications and contraindications, parameters to be assessed prior to induction of labor, methods of induction(medical induction, surgical induction), active management of labor(AMOL), partograph.	4 hrs	Dr Trupti
9	Care of newborn-physical features, assessment of the gestational age, immediate care, daily observation and care, infant feeding(breast feeding, artificial feeding).	4 hrs	Dr Kanika

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	ailments.		
10	Homoeopathic therapeutics of asphyxia neonatorum and ophthalmia neonatorum.	1 hr	Dr Kanika
TOTAL		THEORY (PROPER) + HOMOEOPATHIC THERAPEUTICS TOTAL = 80 Hrs.	

Prepared by

Trupti Deorukhkar
Dr. Trupti Deorukhkar
HOD and Associate Professor
Dept. of Obstetrics & Gynaecology

DR. TRUPTI M DEORUKHKAR
M.D.(HOM)

HOD and Associate Professor,
Dept. of Obstetrics and Gynaecology
Smt. C.M.P.H.M. College, Vile Parle (W),
Mumbai - 400 056.

P. F. Damania

Approved by
Dr Parizad Damania
Principal

Smt. Chandaben Mohanbhai Patel Homeopathic Medical College
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II BHMS ADVANCE TEACHING PROGRAM (ATP) –PRACTICAL
Academic year 2023

Total Number of Hours 60 hours, as per NCH and MUHS guidelines

Practical training - 60 hours during the OPD posting

Prepared by

TMD Deorukhkar
Dr. Trupti Deorukhkar
HOD and Associate Professor
Dept. of Obstetrics & Gynaecology.

DR. TRUPTI M DEORUKHKAR
M.D.(HOM)

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III BHMS ADVANCE TEACHING PROGRAM (ATP) –THEORY

Academic year 2023

Total Number of Hours 150 hours, as per NCH and MUHS guidelines

SR NO.	TOPIC	HOURS	TEACHER
	GYNAECOLOGY		
1.	Infections and ulcerations of the female genital organs.		
a.	<ul style="list-style-type: none"> - Pelvic inflammatory diseases (acute and chronic PID) & its management. - Homoeopathic therapeutics of PID. - Infections of individual pelvic organs (vulval infection, bartholinitis, vaginitis, cervicitis, endometritis, salpingitis, pelvic abscess) and its management - Homoeopathic therapeutics of infection of individual organs. 	2 hrs 2 hrs 4 hrs 4 hrs	Dr Falguni Dr Falguni Dr Trupti Dr Trupti
2.	Injuries of the genital tract and its management.	1 hr	Dr Kanika
3.	Disorders of menstruation (dysmenorrhoea-primary and secondary, premenstrual syndrome (PMS), pelvic congestion syndrome.) & its management.	2 hrs	Dr Falguni
	Homoeopathic therapeutics of dysmenorrhoea and PMS.	1 hrs	Dr Trupti
4.	Menorrhagia and dysfunctional uterine bleeding. (abnormal uterine bleeding-menorrhagia, polymenorrhoea, metrorrhagia, oligomenorrhoea and dysfunctional uterine bleeding) & its management.	2 hrs	Dr Falguni
	Homoeopathic therapeutics of abnormal uterine bleeding and dysfunctional uterine bleeding.	2 hrs	Dr Trupti
5.	Disorders of female genital tract:		
	- Urinary problems in gynaecology and its management.	2 hrs	Dr Kanika
	- Homoeopathic therapeutics of urinary problems in gynaecology.	1 hr	Dr Kanika
	- Genital fistulae and its management.	2 hrs	Dr Falguni
	- Amenorrhoea and its management.	3 hrs	Dr Trupti
	- Homoeopathic therapeutics of amenorrhoea.	2 hrs	Dr Trupti
	- Special topics in gynaecology.	4 hrs	Dr Trupti
	- Homoeopathic therapeutics of special topics in gynaecology.	2 hrs	Dr Trupti
6.	Diseases of the breast (mastalgia, Fibrocystic changes) and its management	1 hr	Dr Trupti
	Homoeopathic therapeutics of diseases of breast.	1 hr	Dr Trupti
7.	Sexually transmitted diseases and its management.	2 hrs	Dr Falguni
	Homoeopathic therapeutics of sexually transmitted diseases.	1 hr	Dr Kanika

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8.	Endometriosis and its management. Homoeopathic therapeutics of endometriosis. Adenomyosis and its management. Homoeopathic therapeutics of adenomyosis.	2 hrs 1 hr 1 hr 1 hr	Dr Falguni Dr Kanika Dr Falguni Dr Kanika
9.	Infertility and sterility and its management. Homoeopathic therapeutics of Infertility and sterility.	4 hrs 3 hrs	Dr Trupti Dr Trupti
10.	Non malignant growths and their management. - Benign lesions of vulva and vagina. - Benign lesions of the cervix. - Benign lesions of the uterus. - Benign lesions of the ovary. Homoeopathic therapeutics of the above listed topics.	6 hrs 5 hrs	Dr Falguni Dr Trupti
11.	Malignancy and their management. -vulval and vaginal - Homoeopathic therapeutics of vulval and vaginal malignancy. - Cervix -Homoeopathic therapeutics of cervical malignancy. -Endometrium - Homoeopathic therapeutics of endometrial malignancy. -Ovarian - Homoeopathic therapeutics of ovarian malignancy.	2 hrs 1 hr 3 hrs 1 hr 1 hr 1 hr 1 hr 1 hr	Dr Falguni Dr Kanika Dr Falguni Dr Kanika Dr Falguni Dr Kanika Dr Falguni Dr Kanika
12.	Chemotherapy caused complications.	1 hr	Dr Falguni

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SR NO.	TOPICS	HOURS	TEACHER
1.	OBSTETRICS High risk labor and its management- malpositions.malpresentations. cord and limb prolapse.	2 hrs 2 hrs 1 hr	Dr Archana Dr Archana Dr Archana
2.	Abnormal uterine action and its management Homoeopathic therapeutics of abnormal uterineaction.	2 hrs 2 hrs	Dr Archana Dr Trupti
3.	Contracted pelvis and cephalopelvic disproportionand its management.	2 hrs	Dr Archana
4.	Protracted labor, obstructed labor and dystocia causedby fetal anomalies and their management. Homoeopathic therapeutics of protracted labor andobstructed labor.	2 hrs 2 hrs	Dr Archana Dr Trupti
5.	Complications of third stage of labor (postpartumhaemorrhage-PPH) Homoeopathic therapeutics of PPH.	2 hrs 2 hrs	Dr Archana Dr Trupti
6.	Injuries to the birth canal.	1 hr	Dr Archana
7.	Abnormal pregnancies and their management:abortion Induction of abortion Ectopic pregnancy Hydatidiform mole Homoeopathic therapeutics of abortion andhydatidiform mole.	2 hrs 1 hr 2 hrs 1 hr 3 hrs	Dr Archana Dr Archana Dr Archana Dr Trupti
8.	Hypertensive disorders in pregnancy and itsmanagement. Homoeopathic therapeutics of hypertensive disordersin pregnancy.	4 hrs 4 hrs	Dr Archana Dr Trupti

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9.	Antepartum haemorrhage (APH) and its management. Homoeopathic therapeutics of APH.	2 hrs 2 hrs	Dr Trupti Dr Trupti
10.	Multiple pregnancy, hydramnios and abnormalities of placenta and cord and their management. Homoeopathic therapeutics of hydramnios.	3hrs 1 hr.	Dr Archana Dr Trupti
11.	Low birth weight baby (preterm baby and IUGR) and their management. Homoeopathic therapeutics of LBW baby and IUGR.	1hr 1 hr	Dr Archana Dr Kanika
12.	Special cases in Obstetrics – pregnancy in Rh negative woman and its management.	1 hr	Dr Archana
13.	Intrauterine fetal death and still birth and its management.	1 hr	Dr Archana
14.	Common disorders and systemic diseases associated with pregnancy - medical and surgical illness complicating pregnancy and its management. Homoeopathic therapeutics of Common disorders and systemic diseases associated with pregnancy.	3 hrs 3 hrs	Dr Kanika Dr Kanika
15.	Prenatal diagnostic techniques (Regulation And Prevention of Misuse) Act 1994.	1 hr	Dr Falguni
16.	Common obstetrical operations and their management Caesarean Section. Episiotomy	 2 hrs 2 hrs	 Dr Archana Dr Archana
17.	Emergency Obstetric Care.	1 hr	Dr Archana
18.	Population Dynamics and Control of Conception.	2 hrs	Dr Kanika

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19.	Infant Care: The term newborn Infant – neonatal hygiene, breast feeding, artificial feeding, management of premature child, birth injuries. Diseases of the fetus and newborn- common disorders of newborn, asphyxia and their management. Homoeopathic therapeutics of asphyxia, neonatal jaundice, ophthalmia and neonatal convulsions.	2 hrs 4 hrs 4 hrs	Dr Kanika Dr Kanika Dr Kanika
20.	Current topics in Obstetrics (Medicolegal aspects of Obstetrics practice, Day care obstetrics, antibiotics prophylaxis in caesarean section, preconception and prenatal diagnostic techniques and PNDT Act.) Reproductive and child health care – safe motherhood and child survival, risk approach- Maternal and child health care (MCH) care, maternal mortality and morbidity, perinatal mortality and morbidity.	1 hr	Dr Falguni
TOTAL		THEORY (PROPER) = 100 HOURS + HOMOEOPATHIC THERAPEUTICS = 50 Hrs. TOTAL = 150 Hrs.	

Prepared by *Dr. Trupti Deorukhkar*
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Total Number of Hours 75 hours, as per NCH and MUHS guidelines

Practical training -75 hours during the OPD posting

Prepared by *TM Deorukhkar*

Dr. Trupti Deorukhkar
HOD and Associate Professor
Dept. of Obstetrics & Gynaecology.

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