


Maternal & Fetal Medicine

Bharati Vidyapeeth [Deemed to be University] Medical College, Pune.
Bharati Hospital & Research Centre, Pune.


Overview

- Most pregnancies come to term normally, without any unusual complications. However, 8-10% of pregnancies are complicated by problems with the health of the mother or fetus.
- There is a significant rise in the rate of High Risk Pregnancy which requires care by skilled personnel trained in this aspect of Obstetrics.
- This lead to the development of '**Maternal & Fetal Medicine**' as a **sub-speciality of Obstetrics and Gynecology**.


Fellowship in High Risk Pregnancy and Critical Care in Obstetrics



Bharati Vidyapeeth
Deemed University, Pune (India)
'A' Grade University Status by MHRD, Govt. of India
Accredited & Reaccredited with 'A' Grade by NAAC



GRUVER
NAAC



1964-2014
celebrating

Hon'ble Dr. Patangrao Kadam
M.A., LL.B., Ph.D.
Chancellor

Prof. Dr. Shivajirao Kadam
M.Sc., Ph.D.
Vice Chancellor

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NOTIFICATION NO. 787

It is hereby notified for the information of all concerned that the Academic Council, at its 50th meeting held on 08/12/2015, has given its approval to start the following short term programmes from the academic year 2016-17.

Name of the Course	Fellowship in High Risk Pregnancy & Critical Care in Obstetrics.
Duration	One year
Eligibility Condition	MD/MS/DNB or Diploma in Obstetrics & Gynecology
Intake	Two.
Selection	As an exception three candidates, when the candidate is an alumni of BVU
Fellowship Fees	Written Test & Interview
	Rs. 60,000/-
Course Commencement	*Fee payment is exempted for in service faculty enrolled for Fellowship
	September every year
Exam Schedule	Once a year in October


Name of the Course	Fellowship in Gynecological Endoscopy
Duration	One year
Eligibility Condition	MD/MS/DNB or Diploma in Obstetrics & Gynecology
Intake	Two.
Selection	As an exception three candidates, when the candidate is an alumni of BVU
Fellowship Fees	Written Test & Interview
	Rs. 48,000/-
Course Commencement	*Fee payment is exempted for in service faculty enrolled for Fellowship
	September every year
Exam Schedule	Once a year in October

For the above courses the certificate will be issued by the Medical College.
This is for the information of all concerned.

Ref. No. BVDU/ 3341/2015-16
Date : 18/12/2015

To,

1. The Dean, Faculty of Medical Science.
- ✓ 2. The Principal, Medical College, Pune
3. The Controller of Examinations.
4. The Director, Statistics Cell
5. The Eligibility Section, BVU, Pune


Registrar

Bundelkhand (2015) (06)

Fellowship in 'High Risk Pregnancy and Critical Care in Obstetrics' is sanctioned for intake of two candidates per year by the **Bharati Vidyapeeth Deemed University, Pune** in 2015.

Aim Of Fellowship

- To attain proficiency in treatment of high risk pregnancy.
- To provide high quality training in Obstetric Critical care
- To be able to provide expert care in medical disorders complicating pregnancy
- To be able to set up and handle an Obstetric High Dependency Unit.

The department conducts an certificate course in **‘Critical Care in Obstetrics’** under the aegis of **Indian College of Obstetricians and Gynecologists [ICOG]**



High Dependency Unit Obstetrics [HDU]



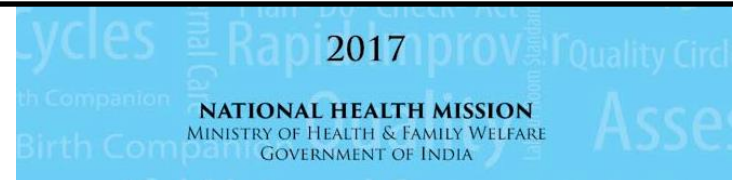
Obstetrics HDU

- One of the largest dedicated 6 bedded Obstetrics HDU
- Caters to high risk mothers
- 24x7 monitoring
- Daily rounds by Senior Consultants in High Risk Pregnancy
- Dedicated resident posted in the HDU
- Daily rounds by Senior Professor in Medicine: Dr Prachee Mokashir who is MD [Med], IDCCM qualified.
- 6 multi-para monitors, infusion pumps and central oxygen.
- Monitoring with trained nurses with the Modified Obstetrics Early Warning Signs [MOEWS]

Obstetric HDU & ICU



- Any pregnant women can develop life threatening complications with little or no advance warning.
- The women with obstetric complications need access to quality maternal health services that can detect and manage these complications.
- Few of them need 24x7 personalized care by skilled providers trained in High Risk Pregnancy and Critical aspects of Obstetrics...



HDU

Scope of HDU: Who can be admitted in HDU?

Obstetric Complications	Pregnancy with Medical Complications
<ul style="list-style-type: none">• Pregnancy with severe anemia $Hb < 7 \text{ gm\%}$	<ul style="list-style-type: none">• Pregnancy with GDM uncontrolled
<ul style="list-style-type: none">• Ante partum hemorrhage	<ul style="list-style-type: none">• Pregnancy with cardiac disease
<ul style="list-style-type: none">• Post partum hemorrhage: Atonic, Traumatic	<ul style="list-style-type: none">• Pregnancy with liver disorders
<ul style="list-style-type: none">• Severe Pre-Eclampsia, Eclampsia, HELLP syndrome	<ul style="list-style-type: none">• Pregnancy with fever, Dengue, Malaria, Urinary tract infection, Upper respiratory tract infection.
<ul style="list-style-type: none">• Ruptured ectopic pregnancy	<ul style="list-style-type: none">• Pregnancy with pulmonary edema
<ul style="list-style-type: none">• Multiple gestation with complications	<ul style="list-style-type: none">• Pregnancy with renal disorders, ARF
<ul style="list-style-type: none">• Pre-term labor requiring active tocolytics and monitoring	<ul style="list-style-type: none">• Pregnancy with acute abdomen
<ul style="list-style-type: none">• Post Operative patients requiring hemodynamic monitoring or intensive nursing care	<ul style="list-style-type: none">• Pregnancy with trauma, poisoning, asthma, H1N1 pneumonia.
<ul style="list-style-type: none">• Any need based admissions based upon the judgment of the obstetrician.	

Dr Alpesh Gandhi

Examiner for first Fellowship [2018]



BHARATI VIDYAPEETH DEEMED TO BE UNIVERSITY

PUNE, INDIA



This is to certify that

Dr. Aniket Kakade

has satisfactorily and creditably completed one year

Fellowship Course in High Risk Pregnancy and Critical Care in Obstetrics

For the academic year 2017-18

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BHARATI VIDYAPEETH DEEMED TO BE UNIVERSITY MEDICAL COLLEGE, PUNE, INDIA

G. Jayakumar

Mr. G Jayakumar
Registrar
Bharati Vidyapeeth
Deemed to be University
Pune, India

N S Mani

Dr. N S Mani
Principal
Bharati Vidyapeeth Deemed
to be University Medical
College, Pune, India

Sanjay Lalwani

Dr. Sanjay Lalwani
Vice Principal & Medical Director
Professor and Head, Department of Pediatrics
Bharati Vidyapeeth Deemed to be
University Medical College, Pune, India

HDU visits: Dr Parag Biniwale Secretary ICOG



Mannequins in High Risk Pregnancy



Monitors and Infusion Pumps in HDU



CME in High Risk Pregnancy



**Bharati Vidyapeeth (Deemed to be) University
Medical College & Hospital**



Department of Obstetrics and Gynecology

**An academic forum initiated under the aegis of
“High Risk Pregnancy Unit”**

**Date: 23rd January, 2019. 2 pm to 4 pm.
Venue: 4th Floor Conference Hall, Bharati Hospital.**

Sr No	Topic	Speaker	Duration
1	High Risk Situations in Pregnancy	Dr Girija Wagh	35 min
2	My Hands on experience of 1 year in High Risk Obstetrics Unit	Dr Aniket Kakade	25 min
3	High Risk Obstetric Care: The need of the Hour[Intensevist Perspective]	Dr Shiva Iyer	15 min

Welcome: Dr Sanjay Lalwani, Medical Director, Bharati Hospital.

Discussion and Audience participation: 15 min

Vote of Thanks: Dr Tushar Panchanadikar, Head of Department Obstetrics & Gynecology

Followed by: Hi-Tea

Contact : Mr. Chandrashekhar - 9764 966 966, Mr. Mansinh - 9767 040 967

Vision...

- To reach out to maximum patients
- To cater to Maternal & Fetal Medicine and High Risk Pregnancies: OPD & HDU
- To establish one of the largest HDU and Obstetrics ICU in the city
- To help achieve the SDG and help reduce maternal morbidity and mortality
- To reach back to the referring consultants
- More fellows in HRP & Critical Care Obstetrics
- To close the small gaps in health care & get better every day...

Thank You !

- We can offer a **solution** [Qualified Consultants, Infrastructure, Blood Bank, Anesthesia, Radiology-Fetal Medicine, Laboratory, Genetics] **to your concern** of High Risk Pregnancies...