High Risk Pregnancy & Perinatology

Bharati Vidyapeeth [Deemed to be University] Medical College, Pune.
Bharati Hospital & Research Centre, Pune.
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 ‘High Risk Pregnancy’ as a sub-speciality of Obstetrics and Gynecology.
## High Risk Pregnancy Unit FACULTY
Bharati Vidyapeeth [Deemed to be University] Medical College, Pune

<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
<th>Date of Joining</th>
<th>Medical Council Registration number</th>
<th>Primary PG Qualification</th>
<th>Additional Qualification</th>
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<tbody>
<tr>
<td>Dr Girija Wagh</td>
<td>Professor &amp; Head</td>
<td>28/12/1992</td>
<td>61885</td>
<td>M.D [ObGy]</td>
<td>FICOG, FICS</td>
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<tr>
<td>Dr Aniket Kakade</td>
<td>Senior Consultant</td>
<td>28/04/2005</td>
<td>2001/02/968</td>
<td>M.D [ObGy]</td>
<td>DGO, FCPS, DNB. Fellow in High Risk Pregnancy &amp; Critical Care in Obstetrics</td>
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**Working hours:** 9 AM to 4:30 PM [Mon – Fri], 9 AM-1:30PM [Saturday]
Dr Girija Wagh

- Experience of 28 years in the field of High Risk Pregnancy.
- Vice-President POGS 2020-21
- Joint Secretary FOGSI 2010
- Chairman Medical Disorders Committee FOGSI 2010-2015
- Member Governing Council ICOG
- Coordinator National Eclampsia Registry
- Member expert committee for FOGSI GCPR
- Member of the steering committee of World Organization Gestosis and the Vice President of the India chapter
- National mentor for Union health secretary under the LaQshya initiative
- Member of the central supervisory board of the PCPNDTA and state advisory for PCPNDT
- National coordinator of the HDP workshops
- Peer Reviewer for prestigious BJOG and IJOG

High Risk Pregnancy Unit at Bharati Hospital
Dr Aniket Kakade

- Fellow & Consultant in High Risk Pregnancy & Critical Care in Obstetrics.
- Professor in Obstetrics & Gynecology
- Experience of 15 years in High Risk Pregnancy and Obstetrics Critical Care.
- Faculty in High Risk Pregnancy at FOGSI, POGS and AMOGS
- Nodal Person National Eclampsia Registry
- Committee member for FOGSI Check-Lists and Algorithms
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.
High Risk Pregnancy Unit on-going Fellows

- Dr Pooja Kale
- Dr Badrunissa Shaikh

Both are under-going training in ‘High Risk Pregnancy and Critical Care in Obstetrics’
ICOG Certificate Course in Critical Care Obstetrics

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 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...
### Scope of HDU: Who can be admitted in HDU?

<table>
<thead>
<tr>
<th>Obstetric Complications</th>
<th>Pregnancy with Medical Complications</th>
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<tbody>
<tr>
<td>Pregnancy with severe anemia Hb &lt; 7 gm%</td>
<td>Pregnancy with GDM uncontrolled</td>
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<tr>
<td>Ante partum hemorrhage</td>
<td>Pregnancy with cardiac disease</td>
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<tr>
<td>Post partum hemorrhage: Atonic, Traumatic</td>
<td>Pregnancy with liver disorders</td>
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<tr>
<td>Severe Pre-Eclampsia, Eclampsia, HELLP syndrome</td>
<td>Pregnancy with fever, Dengue, Malaria, Urinary tract infection, Upper respiratory tract infection.</td>
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<tr>
<td>Ruptured ectopic pregnancy</td>
<td>Pregnancy with pulmonary edema</td>
</tr>
<tr>
<td>Multiple gestation with complications</td>
<td>Pregnancy with renal disorders, ARF</td>
</tr>
<tr>
<td>Pre-term labor requiring active tocolytics and monitoring</td>
<td>Pregnancy with acute abdomen</td>
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<tr>
<td>Post Operative patients requiring hemodynamic monitoring or intensive nursing care</td>
<td>Pregnancy with trauma, poisoning, asthma, H1N1 pneumonia.</td>
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<tr>
<td>Any need based admissions based upon the judgment of the obstetrician.</td>
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Dr Alpesh Gandhi
Examiner for first Fellowship [2018]

High Risk Pregnancy Unit at Bharati Hospital
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

AT

Bharati Vidyapeeth Deemed to be University Medical College, Pune, India

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

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

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.

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<tr>
<th>Sr No</th>
<th>Topic</th>
<th>Speaker</th>
<th>Duration</th>
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<tbody>
<tr>
<td>1</td>
<td>High Risk Situations in Pregnancy</td>
<td>Dr Girija Wagh</td>
<td>35 min</td>
</tr>
<tr>
<td>2</td>
<td>My Hands on experience of 1 year in High Risk Obstetrics Unit</td>
<td>Dr Aniket Kakade</td>
<td>25 min</td>
</tr>
<tr>
<td>3</td>
<td>High Risk Obstetric Care: The need of the Hour[Intenseivist Perspective]</td>
<td>Dr Shiva Iyer</td>
<td>15 min</td>
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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. Chandra Shekhar - 9764 966 966, Mr. Mansinh - 9767 040 967
Vision...

- To reach out to maximum patients
- To cater to 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...