

Comprehensive Health Care for "Women and Children"

# Women& Guru **Child** "expert on woman and child's

health care"

Women's Health Center and Child's Health Center





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### **Prenatal Health Care**

Good health and a strong immune system are essential for every child's proper development which is the aspiration for every parent. Uninterrupted care before and during the pregnancy is thus fundamental.

#### 01 Premarital Screening

Safeguarding your soon-to-be family with the essential health assessment tests that include a general health checkup and genetic disorder tests, Hepatitis B and Thalassemia. Additional checkups may include diabetes, high blood pressure and thyroid for mothers-to-be aged 35+. Together with a gynecological examination; uterus and ovaries ultrasound checkup for abnormalities. Some conditions such as uterine myomas or ovarian cysts can hinder the chances of pregnancy. A complete premarital fertility screening can identify complications so that suitable treatment may be provided early on to avoid infertility, loss of pregnancy and premature birth.

#### 02 A Comprehensive Prenatal Health Care

Throughout pregnancy, meticulous attention to both you and your baby affects the quality of the pregnancy and experience of giving birth. Regular consultations with Obstetricians and Maternal Fetal Medicine (MFM) specialists during prenatal visits are key for early diagnosis and to reduce pregnancy complications. It is especially important for mothers who are: teens (age less than 18); older (age 35+), and those with congenital disease, Hepatitis B infected and, premature birth history.









#### Postpartum and Newborn Care Birth - 3 years old

The joy of every parent is seeing their child's healthy development. A thriving foundation is one that only parents can provide. The time from newborn to toddler is when the stage is set for a child's lifetime of health and well-being.



#### 01 Brest feeding

Breast milk supplies not only love from you to your baby, but also vital nutrients for building your babies' immune system. The correct comprehensive prenatal and postpartum care will increase breastfeeding success. Some mothers experience breastfeeding strikes, poor milk supply, clogged ducts, and mastitis. Constant support from the expert medical team will help new mothers gain confidence to go through the breastfeeding journey.

## 02 Neonatal Intensive Care Unit (NICU) for Premature Babies

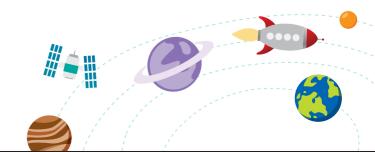
Various factors may give rise to a premature birth, including congenital diseases, age of the mother (younger than 16 or older than 35), preeclampsia and other factors unique to the baby. Premature birth can increase the risk of breathing difficulties, bleeding in the brain, anemia, and heart problems. Attentive and intensive care which is prompt and precise is what premature babies need until they can develop and function as full-term babies. NIU provides such special care and follows the babies' development to ensure their path to healthy growth.

#### 03 Pediatric Vaccination

Essential vaccinations are needed for the full development of your baby and to boost immunity against future diseases. Routine vaccinations are recommended for different age groups which will prevent against Tuberculosis, Hepatitis B, Diphtheria, Tetanus, Pertussis, Polio, Bacterial Meningitis, Rotavirus infections and Influenza. Parents are well-advised to follow the immunization schedule for the better health of your child in the long-term development.

#### 04 Early Child Development

Optimal child development is when your child grows to his or her full potential-physically, emotionally and socially. Research shows that about 1 million newborns to 5-year-olds today experience developmental delay caused by lack of parental care, necessary nutrients and cognitive stimulation. Monitoring your child's developmental milestones will enable parents to understand and support their child's needs for a happy, socially and mentally healthy life. These milestones include such skills as cognition, gross motor movement, expressive language, planning, and working memory. Regular consultations between you, your child and your child's healthy growth.







## **Mothers With Children**

#### Age 3 - 6+ Years Old

Your child's imagination and creativity are the result of the inate uniqueness of your child plus loving and targeted parenting practices in which children are allowed to express their opinions with confidence. Developing in a healthy way at this stage of childhood enables your child to continue to grow with confidence become a valued and contributing member of the society.





#### 01 Well Balanced Hormones for Mothers

Hormones are an important element for human development. They regulate functionality of different systems of the body. ; Estrogen and progesterone, thyroid hormones, and adrenal glands all have their roles to play. Hormones which are decreased or imbalanced may be cause for fatigue, exhaustion, insomnia, mood swings, weight gain, and hot flashes, and more. Hormones always affect our physical and mental health. If you suffer from some of the above symptoms, obtaining a complete hormone testing panel may identify the root cause and indicate effective treatment to improve a mother's overall well-being.

#### 02 Executive Functions in Child Development

Executive functions help children develop their acquired skills of teamwork, decision-making, problem solving, adaptability and emotional awareness. Executive functions involve higher-level cognitive skills developed in the frontal lobes of the brain. Controling thoughts, emotions and actions are self-regulation skills-executive functions-with life-long benefits. Children with executive functions deficits experience difficulty adapting socially, aggression, inability to focus and repetitive mistakes. Thus, parental education and attention is a necessity for quality child development.





#### 03 Precocious Puberty

Precocious puberty is when children show signs of puberty earlier than normal. For girls this means having their first menstruation and breast growth before age 9. For boys, this means an early onset of enlarged testicles and penis and/or voice deepening. If left unchecked, precocious puberty can shorten the duration of child's growth. The affect can be both physical and emotional. Parents should seek a doctor's guidance should they observe any premature development sign in their child.





## Infertility

Having a baby turns a marriage into a family. Because today, more couples are choosing to get married later in life more couples may experience high risk pregnancy and infertility.

#### 01 High Risk Pregnancy: Mother Age 35 and Over

Fertility in women is known to decline steadily with age. The risk of infertility increases substantially once you reach age 35 and over. The risk becomes even more significant for mothers-to-be with congenital diseases. Diabetes and high blood pressure may lead to preeclampsia, endangering both mother and baby. Statistically, 4 out of 100 mothers are at risk of preeclampsia.

#### 02 Treatment of Gynecologic Conditions with Advanced Minimally Invasive Surgery (MIS)

Abdominal pain, menstrual cramps and heavy periods are a monthly occurence for many women. Precise diagnosis using state-of-the-art equipment (ultrasound, X-ray, MRI) by obstetricians and gynecologists specialized in treating myoma uteri, pelvic adhesion, and polycystic ovary syndrome (PCOS) assisted by advanced minimally invasive surgery (MIS) are the factors to optimize successful treatment. MIS creates full HD, 3D imaging with 4k Ultra high definition (3D-4K) technology providing a realistic visualization necessary for complex surgical procedures. This technology requires only minimal incision, decreases complications risk, and shortens the recuperation period.









#### 03 Diagnosing Infertility

Infertility refers to a regular sexual relationship (2-3 times weekly) that lasts 12 months but does not result in conception. There are many factors that can cause infertility. These include uterus inefficiency, endometriosis, malfunctioning of the ovaries or other productive systems for women and, with men, unhealthy sperm. It is also very common to receive a diagnosis of unidentified infertility. Infertility treatment options include intrauterine insemination (IUI) and in-vitro fertilization (IVF).



## Perimenopause and Menopause

Women age 40 and over will experience irregular menstruation, hot flashes, and mood swings. Every woman has the option to prepare herself to ease gently into menopause. Take necessary treatments, especially against osteoporosis, to enhance the quality of life during menopause.



## 01 Laser Rejuvenation for Vaginal Treatment

Women with advanced age frequently face some gynecologicrelated conditions strongly linked to hormonal changes. These can not only disrupt confidence, but also daily life. Examples include urinary incontinence during coughing or sneezing, vaginal atrophy, loose vaginal elasticity, and dark vaginal skin. Vaginal rejuvenation laser treatment can assist in vaginal tightening, increasing hydration, and brightening the vaginal skin. The process is quick and painless. A consultations with the medical expert prior to the treatment is recommended.



## Readiness in Comprehensive Care for You

#### Women's Health Center and Child's Health Center,

Bangkok Hospital offers women at all stages of life comprehensive care including diagnosis, prevention and treatment by experts in obstetrics and gynecology. This includes pediatric care and 24-hour consultation by medical professionals with world-class health technology. It is all readily available for you.



Multidisciplinary medical team



Specialized fields with professional experience



World's standard medical technology and devices



Medical team and personnel with substantial experiences



Trusted healthcare network