

Funding Request Hypospadias



GIFT OF LIFE

Rotary Club of Beijing
April 11, 2016



Hypospadias

Too painful to suffer

Too humiliating to seek treatment



Rising Incidences of Hypospadias Defects

The Suffering

Current Situation

Treatment

Proposal

Summery



Hypospadias forms a penis that not only doesn't work well but also doesn't look normal.

➤ About 50,000 boys are born each year with hypospadias defects.

➤ The rate is 1/300 and rising.

➤ Chinese boys are often inflicted with the more severe type III or IV of the defects.

Those children:

➤ Wet their pants and have to urinate squatting down.

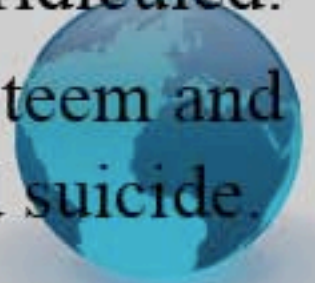
➤ Can't marry or procreate.

As a result, many are,

➤ Abandoned by parents.

➤ Growing up they are often marginalized or ridiculed.

➤ Have low self-esteem and many committed suicide.



Environmental Hazards Attribute To The Rising Epidemics

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Causes for the rising epidemics are:

- Environmental factors including rampant use of pesticide, DDT and hormone.
- Over 3000 boys are born with defect each year in Hebei, a major agricultural province.



Treatment involves multiple surgeries

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Current Situation,

- Multiple and specialized surgeries are required.
- 70% of the first surgery cost is covered by the rural co-op health plan but only 30% of the second or further surgeries is covered.
- No charity or foundations cover this type of defects because of cultural inhibitions.
- Inexperienced or sub-standard surgeries make worse an already difficult phenomena.



Sub Standard Surgeries Are Prevalent

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Botched surgeries are inoperable.



Sub Standard Surgeries Are Prevalent

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A sub-standard surgery makes an already difficult symptom worse.

Sub Standard Surgeries Are Prevalent

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A failed surgery can result in irrevocable life long suffering

Multiple Surgeries Are Necessary

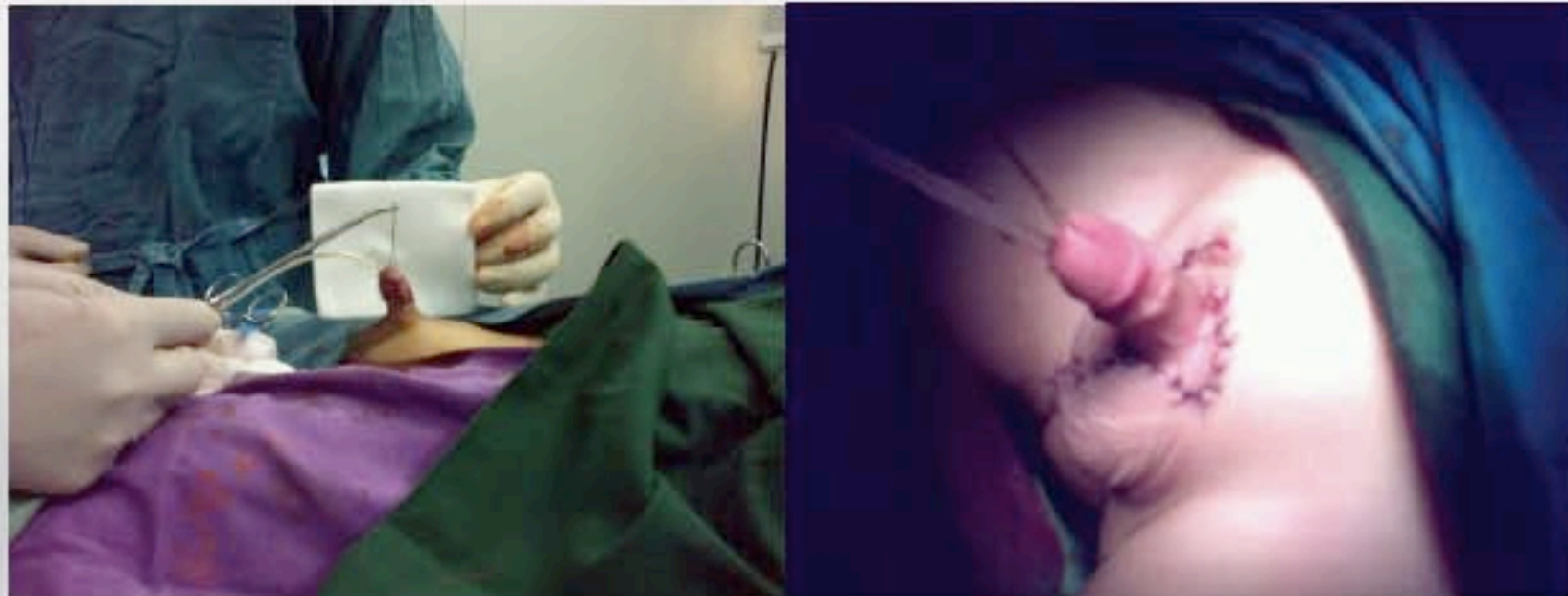
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- Surgeries are best performed between age 18 months to 3 years of age, before they start schooling.
- Treatment often involves multiple surgeries and can cause complications,
 - Build urethra and set the opening (meatus) at the tip of the penis.
 - Correct, and rebuild if necessary, and strengthen the curved penis.



Complications Are Decreasing at HSPH

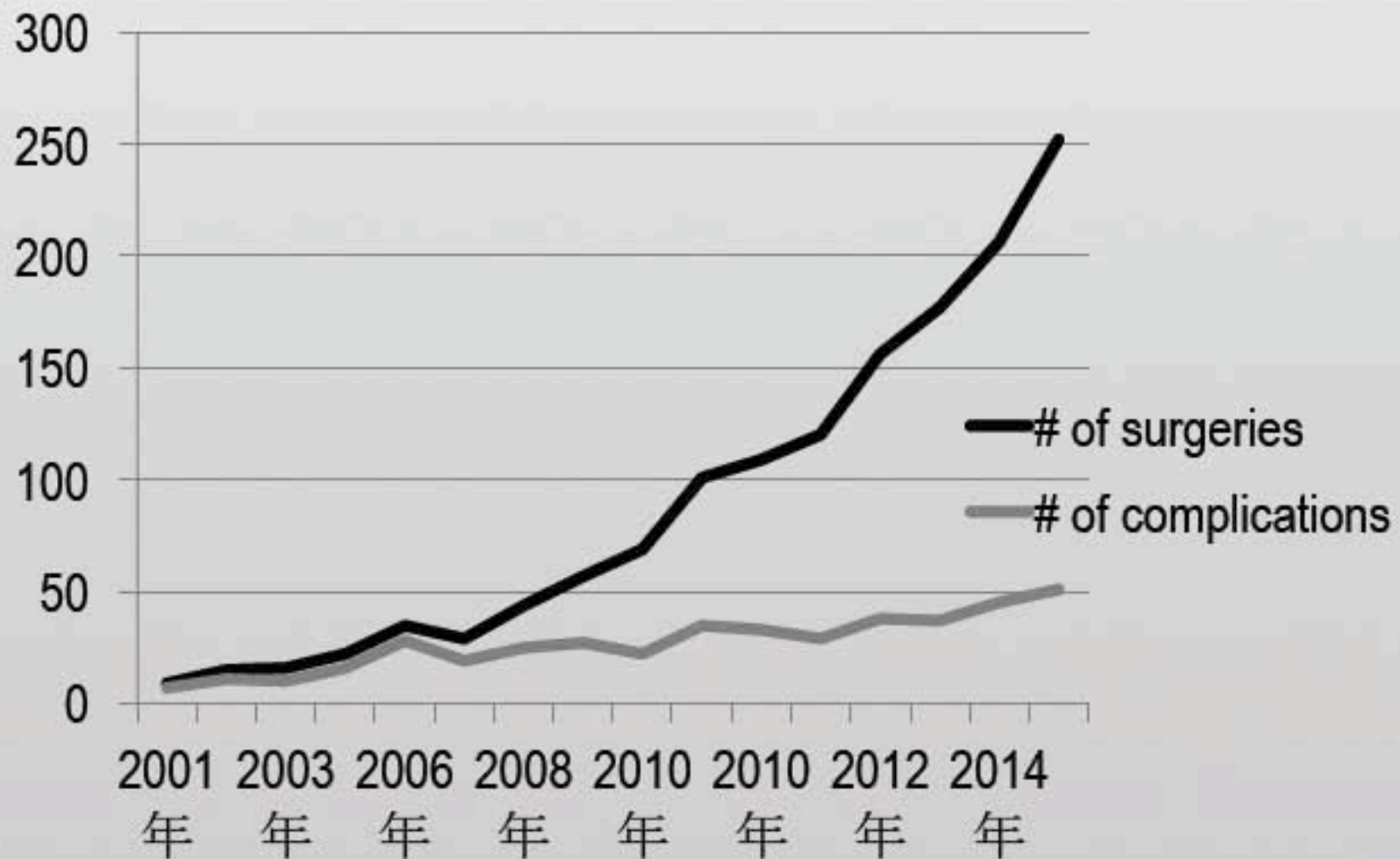
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The treatment record for the HSPH for the past 15 years. It is a slow process to build the capabilities in any hospital.



Project Description and Funding

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GOL Hypospadias Segment Description and Funding Proposal:

Hebei Shijiazhuang Pediatric Hospital will include hypospadias in the GOL outreach program by,

- Sending pediatric urologist surgeons to the rural areas to examine children with the defects.
- Educating families about seeking medical treatment and from experts.
- Providing clinical training to rural county surgeons.

The foundation committee is seeking the board approval to,

- Sponsor RMB 9,000 up to 10,000 for the Phase II of the operations.
- Sponsor at least 10 children in the initial round of funding, totaling RMB 100,000.



Cost Breakdown

Cost breakdown

Description	Cost Estimate (in RMB)	Rural Co-op Health Plan	Family Deductible	RCB Sponsorship
Training and Awareness	Born by HSPH	0	0	0
Phase I surgery	16,000	11,200 (70% of the total cost)	4,800	0
Phase II surgery	16,000	4,800 (30% of the total cost)	1,200~2,200	9,000~10,000
Complications Treatment	12,000 – 24,000	5,400 (30% of the total cost)	12,600	

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Meet The Need Gap In The Community

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There are many benefits with this phase of the project:

- It doesn't cost much and has tangible results.
 - ❖ With the ongoing GOL outreach program in place, the HSPH experts can travel with the GOL team to the counties in Hebei so they can hit the ground running.
 - ❖ The surgeries are of low risk and operated by specialized surgeons, the cure is 100 percent.

- By expanding GOL into hypospadias, we also expand the GOL outreach services to the communities and fill in a great need gap in the community which has been ignored by society at large.



Provide A Gift of Life to Rural Boys

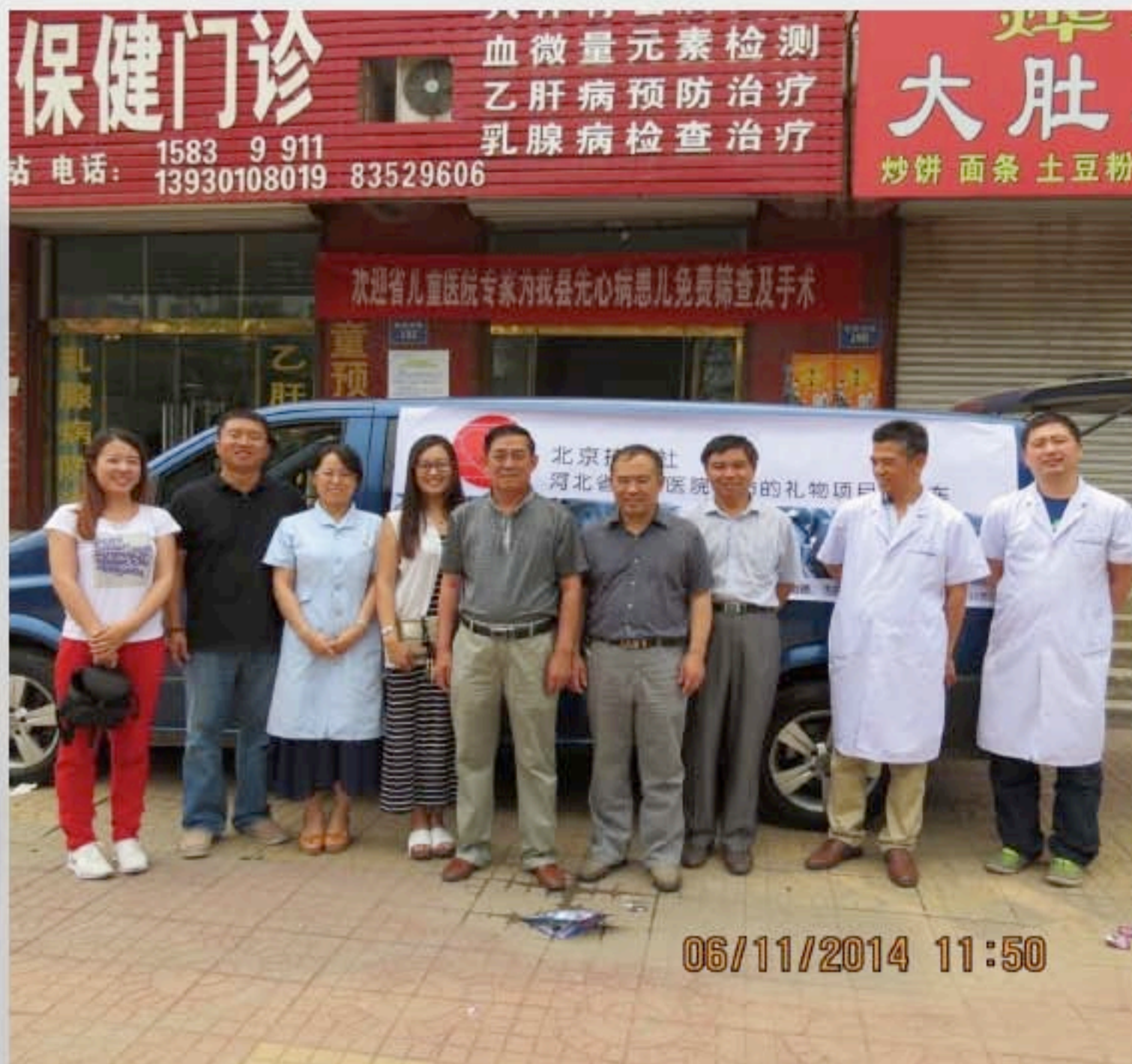
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HSPH urologist specialists travel with the GOL team.

