## **EAGER TO SHARE**



Because every family counts

Thousands of men and women in Indonesia
die annually of cancer.
The Dutch School and the Indonesian Dutch School
foundation contribute to a solution.



**Indonesian Dutch School foundation** 

## The challenge

Good teamwork. It is proven that teamwork has a positive effect on the cure and wellbeing of cancer patients. Therefore it's important to train expert doctors and nurses. Dutch School has already a good track record in the oncological sub-specialization of gynecologists. Now it's time for a second step: to train nurses in oncology in the 'Eager to share' program. So doctors and nurses can provide the best cure and care as a team.

- 1. Dutch School assists Indonesian gynocologists with teaching and training in oncology already for eight years
- 2. Better doctors ask for better nurses
- 3. Trained nurses quickly recognize side effects and complications
- 4. Special attention to hygiene and safety
- 5. Cure, care and quality of life will increase sharply
- 6. Better palliative care
- 7. Less workload for doctors
- 8. Reduced risk of hospital staff through knowledge of toxic drugs

The trend in the incidence of cancer in Indonesia shows that cancer will soon be the most frequent cause of death. Improvement of the infrastructure to help these patients is of upmost importance.



Sub-specialization in oncology, particular in gynecologic oncology, is a rapid development in the world. And also in Indonesia this specialization takes place among medical specialists. But for well-organized and effective oncological and palliative care well-trained nurses are needed as well.

However in Indonesia oncology nursing and palliative care as sub-specialization for nurses do not exist. This makes the ef-

forts of the doctors to improve cancer care less effective and less optimal. The results of treatment remain behind and the suffering during the last phase of life is unnecessary heavy.

Well-trained oncology nurses can improve the quality of care. The Dutch School and the Indonesian Dutch School Foundation have the solution. With their new project 'Eager to share'.





# Matter of skills

The need for this project was clearly recognized by the Indonesian Cancer Foundation in 2013. Some of the problems in daily cancer care are:

#### Lack of knowledge regarding the administration of treatment modalities:

- Not enough skills to inform patients and family
- Not enough skills to use the materials and protocols safely
- Need for time and concentrations to focus on specific modalities

# Lack of insight into principles of supportive care, symptom management, palliative care and end-of-life issues:

- Not enough skills to inform patients and family
- Lack of integrated protocols to apply properly available medication
- Need for time and concentrations to focus on the patient specific needs in the continuum of cancer care

#### Lack of nursing power and position in multidisciplinary collaboration:

- No position to ask questions and give feedback
- No position to support patient and family in communication

### Eager to share

The project 'Eager to share' puts the focus on well trained nurses on the wards of hospitals. It aims the start of several training centers for oncology nursing in Indonesia.

These schools must be accessible for nurses from all over Indonesia, starting with the hospitals where cancer patients are treated. Later from these schools new schools can be started elsewhere.

The quantitative goal of this project of the Dutch School and the Indonesian Dutch School Foundation is training and teaching nurses in oncology nursing and palliative care in at least ten teaching hospitals in Indonesia between 2015 and the end of 2020. The qualitative goal is good care for patients with cancer and prevention of unnecessary suffering.



### **Good education & Training**

- Total of two years for thirty nurses
- Training by Dutch oncology nurses in six blocks of two weeks
- Collaboration with local medical specialists for specific pathology and treatment schedules
- Feedback on daily care: bedside teaching individual
- Intervision (ward teams)
- E-coaching with in-between assignments





#### Patient oriented outcomes

- Increase of patient safety
- Increase of quality of life
- Increase of satisfaction with the care
- Decline of side effects
- Decline of admission time
- Decline of crisis interventions



### Hospital oriented outcomes

- Improvement of risk management
- Increase of satisfaction of nurses
- Increase of career possibilities of nurses
- Improvement of (inter)national profile
- Decline of costs during admission



### **Nursing Power**

- Nurses empower the patient in his own system
- Oncology nursing care is four dimensional care: physical, social, psychological, spiritual.
- Better daily patient care

### Train the trainer

During the project thirty nurses will be educated and trained during 24 months. After this project these nurses can train their colleagues in the hospitals all over Indonesia.

Originally the focus was on women with cancer - in particular gynecologic cancer - and their families.

It is estimated that between 250.000 and 300.000 Indonesian women are victim of gynecologic cancer each

year. Their children are victims too, because of the important economic and social role of these women in society. If a mean family size of four children is estimated, than it includes more than 1.250000 people. However, daily practice has shown that

restriction to gynecology is not practical. For nurses the subspecialty is oncology, which makes them available for all cancer patients which include millions of people.



### **Good cancer teams**



#### Doctors: work and needs

- Domain: cure
- Diagnosis, treatment, evaluation, follow-up
- Effective nurse management of treatment consequences and monitoring side effects & symptoms



### Nurses: work and needs

- Domain: care
- Management of consequences of disease and treatment for daily functioning: physical, psychological and social
- Monitoring of and caring for side effects & treatment of symptoms
- Monitoring of problems and needs of patient and family



### Multidisciplinary collaboration

- Domain: cure and care
- Shared AND complementary responsibility in total care for the patient

# All about teamwork

The basic requirement for good cancer cure and care is the existence of good cancer teams in which the domains of the doctor and the nurse are shared. This results in complementary responsibility and in total care for the patient.

Well-trained nurses can make the work of the sub-specialized doctor much more effective. Besides, they are needed for the early recognition of complications and side effects of the treatment. Late, or to late, recognition results

in non-optimal treatment and bad outcome.

As such the subspecialized nurses deliver an essential contribution to the success of the treatment. But they also play an important role in the

treatment and care for the patients who cannot be cured anymore. Modern palliative care cannot be given without well-trained nurses. They contribute to the reduction and prevention of suffering.





# Structure of the program

End point of the project will be: oncology and palliative care nursing is available for all cancer patients in Indonesia.

#### The nurses

- Nurses at CCN3 level will be selected by the participating hospitals based on experience
- Nurses will be trained in oncology, but also in teaching oncology to colleagues. (train the trainer)
- Nurses are admitted from hospitals with cancer departments to max. thirty students per group

#### The program

- Teaching material in Bahasa Indonesia. As a translation of the Dutch 'Oncology for nurses' program (although basic knowledge of the English language is necessary)
- Six courses of two weeks within 24 months
- Course given by two Dutch oncology nurses and a team of Indonesian doctors and nurses

#### The exam

- Every course ends with a progress test by the students
- After the sixth course the students will have an exam
- Those who pass, will receive a certificate
- Students who do not pass, get a second chance three months later

#### The trainers

- For the successive groups teachers will be selected from the student group that has finished the training successfully
- International accreditation (E)ONS of the course and diploma is in progress

#### The responsibility

- For content and organization: Prof. Dr. Saskia Teunissen, and Bernard Vos
- For the project: the councils of DS and IDSF

### Well Known

The Dutch School of Gynecologic Oncology and Pelvic Surgery assists already eight years with the training of gynecologists in oncology.

Dutch School does this in close cooperation with the Indonesian Society of Gynecologic Oncology.

In 2012 an Indonesian sister foundation was founded, the Indonesian Dutch School Foundation (IDSF), to facilitate the organization of the teaching program in Indonesia. DS and IDSF together run the following teaching program:

#### Visiting teachers program

In which Dutch gynecologic oncologists teach at ten Indonesian medical schools (public teaching hospitals) during four and six weeks per year.

#### Fellowship program

All gynecologists younger than forty years of age, who have finished the Indonesian sub specialization program in gynecologic oncology, get the possibility to study gynecologic oncology for four months in a Dutch cancer center. After this training they return to the public hospital where they originally came from. A selected group of young gynacologists studied basic surgical skills for four months in the Netherlands. Totally thirty-three young Indonesian gynecologists followed these trainings in the Netherlands since 2008.

#### **Providing instruments**

For optimizing pelvic and oncological surgery



# The main project

Teaching and training in Gynecologic Oncology, Pelvic Surgery and oncology nursing in Indonesia. This project can be divided in four sub-projects, one new project and three ongoing projects.

- Eager to share: Teaching and training in oncology nursing and palliative care in Indonesia. New activity.
- 2. Teaching and training of young gynecologists in gynecologic oncology and pelvic surgery. Ongoing activity.
- 3. Sending visiting teachers to Indonesian teaching hospitals to teach gynecologic oncology and pelvic surgery. Ongoing activity.
- 4. Providing and optimization of equipment for optimal oncological and surgical care. Ongoing activity.



# You can help

There are many oncology courses in the world. Dutch School/IDSF makes the difference in the combination of theory and bedside teaching: all based on the newest knowledge and evidence of international oncology centers.

Eager to share is a challenging Train the Trainer program that aims to increase outcome for patients, families, multidisciplinary teams and hospitals. The DS and IDSF give developmental assistance, which focuses on self-motivation. Therefor it is sustainable and contributes to the social and economic development of the population.

The Dutch teachers are not paid. They work for free during their holidays. Travel costs for the students, housing, meals, classroom facilities, and costs for Indonesian teachers are covered by charity, participating hospitals and other hospitals, that send their nurses to the courses.

The Dutch School
Prof. Dr. A. Peter M. Heintz,
Pieterskerkhof 2a
3512JR Utrecht
The Netherlands

Tel.: +31 30 2231007 Mob: +31 6 51553437

Email: heintzdutchschool@XS4all.nl

Website: www.dutchschool.nl

#### **Finances**

Total costs of project including travelling, hotels, translation of study material, office costs and accreditation:  $\in$  36 176, = per 12 months (three modules). Which is  $\in$  72 352, = for the whole course for thirthy nurses.

Per student per module: € 402, =.

The DS and IDSF are working hard to bring down the course fee. Through fundraising in Indonesia and the Netherlands. An independent accountant annually controls income and expenses. The results will be published in an annual report and published on the website of DS and IDSF.

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#### **Supportive Organization**

Diaspora Indonesia Netherlands Health, The Indonesian Embassy in the Netherlands, Tobias Asserlaan 8

2517 KC the Hague, the Netherlands.

Tel.: +31 70 3108100

contact: Dr. Tik Tan, plastic and reconstructive

surgeon, Bronovo Hospital

Bronovolaan 5,

2597 Den Haag, The Netherlands.

Tel.: +31 6 14598169 Email: tikcid@gmail.com

#### The Indonesian Dutch School Foundation

 Jl. KH. Wahid Hasyim 10, Menteng, Jakarta 10340,Indonesia

Tel.: +622131923029 - Fax: +622131923022

- Prof. Dr. A. Peter M. Heintz,
- Michael Suryadisastra, executive director

Tel.: +62816772403

Email: michael.suryadisastra@ maxima-healthqual.com

Tika Sinaga, secretary treasurer
 The 1/201221551020

Tel.: +6281331551930

Email: TikaSinaga@yahoo.com