

Epidemiological Research Training Course VII-2

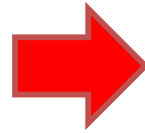
August 5-8, 2016

Ho Chi Minh City, Vietnam



Aya Goto

Teaching



Learning





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Fukushima



We deeply appreciate your thoughtful and generous supports after the 3.11 disaster.

Learning from articles

Engl J Med 2011; 364: 2334-41.

Short-term and long-term health risks
of nuclear-power-plant accidents

Key Components of a Nuclear Power Plant

Lancet. 2011; 377(9770): 968.
Japan: health after the earthquake.



Reporting in articles

Viewpoint

Towards long-term responses in Fukushima

Michael R Reich, Aya Goto

The Lancet, Vol. 386, No. 9992





Evidence

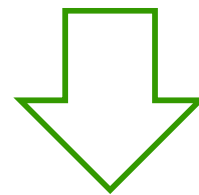
= numbers + voices



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NEW Concept

“**Comprehensive assessment**” values patients’ perspectives (satisfaction and quality of life) and cares for socioeconomic determinants of health.



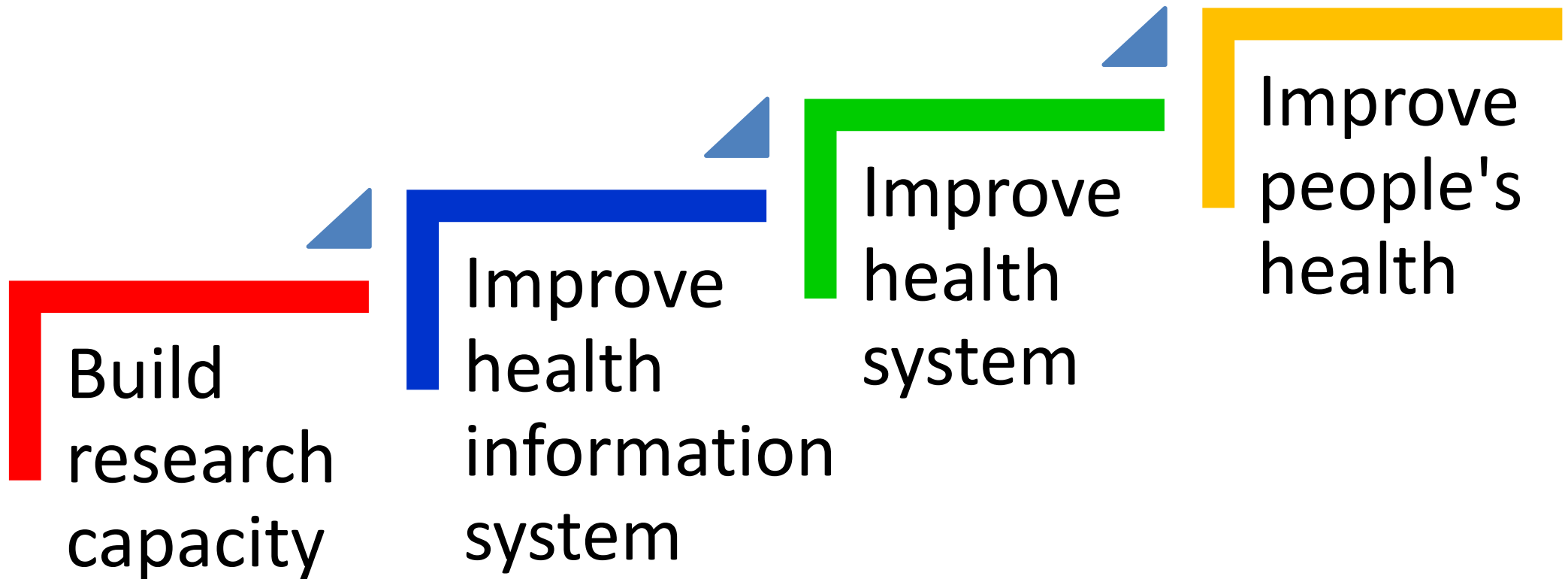
Patient-centered care (→ Slide 15)

Asadi-Lari M, et al. Patients' needs, satisfaction, and health related quality of life: Towards a comprehensive model. Health and Quality of Life Outcomes 2004; 2:32.



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Theory Behind



Research capacity strengthening in the South.
Nchinda TC. Soc Sci Med. 2002; 54: 1699-711.

Building Evidence



Clinical data + notes of communication

Project Progresses

	Courses I - IV	Course V (Three-series)	Course VI - (Two-series)
Time	2004 – 2009	2010-2012	2013-2015
Grant	Gov. research grants	JICA	JICA + local company
Accreditation	University	University + City	University + City + Ministry
Target	Physicians at university	Physicians in the city	Physicians in the South of VN
Lecturers	JP	JP + VN + Third country	JP + VN + Third country

Project Organization

Instructors

Hanoi School of
Public Health

Kagoshima
University

Juntendo
University

National
Institute of
Mental Health

US
Universities

NGOs (RTCCD)

Partners



Partnership
Program

Local
company

Organizers



University of
Medicine and
Pharmacy, HCMC



Fukushima
Medical
University



HCMC Medical
Association



Fukushima
Prefecture

Supporting agencies

Ho Chi Minh City Health Service

 Japan Epidemiological Association

VN Ministry of Health (Tentative)

Partnership



JAPAN

Research training
Collaborative
research



VIETNAM

Medical education
Collaborative
research



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Recommended textbooks

- ❖ **Course textbook (Available on-line)**
- ❖ Gordis L. Epidemiology.
(WB Saunders Company)
- ❖ Hulley SB, et al. Designing Clinical Research.
(Lippincott Williams & Wilkins)
- ❖ Motulsky H. Intuitive Biostatistics.
(Oxford)

Other on-line resources

- ❖ University of North Carolina at Chapel Hill
<http://www.epidemiolog.net>
- ❖ WHO Collaborating Center University of Pittsburgh
Supercourse –Epidemiology
<http://www.pitt.edu/~super1/>

For advanced learners....

- ❖ Harvard School of Public Health
Hernan M. Causal Inference Book.
<http://www.hsph.harvard.edu/miguel-hernan/causal-inference-book/>



New Perspective

Comprehensive assessment of patients
in order to provide patient-centered care

- Care for quality of life

Ko et al. BMC Medical Informatics and Decision Making 2010, 10: 26.

- Legitimizing patients' illness experiences

Hudon et al. Patient Education and Counseling. 2012; 88: 170–176.

→ Need to learn theories and techniques to
listen to patients and analyze their voices.

SCAT (& text mining)



Please fill in a questionnaire to reflect upon your clinical experiences.



Please check SCAT website tonight.

<http://www.educa.nagoya-u.ac.jp/~otani/scat/index-e.html>

Please download an ENG version of
KH coder before August 8th.

<http://khc.sourceforge.net/en/>

