

Global Health Rotation in Robert Wood Johnson Medical School 2017

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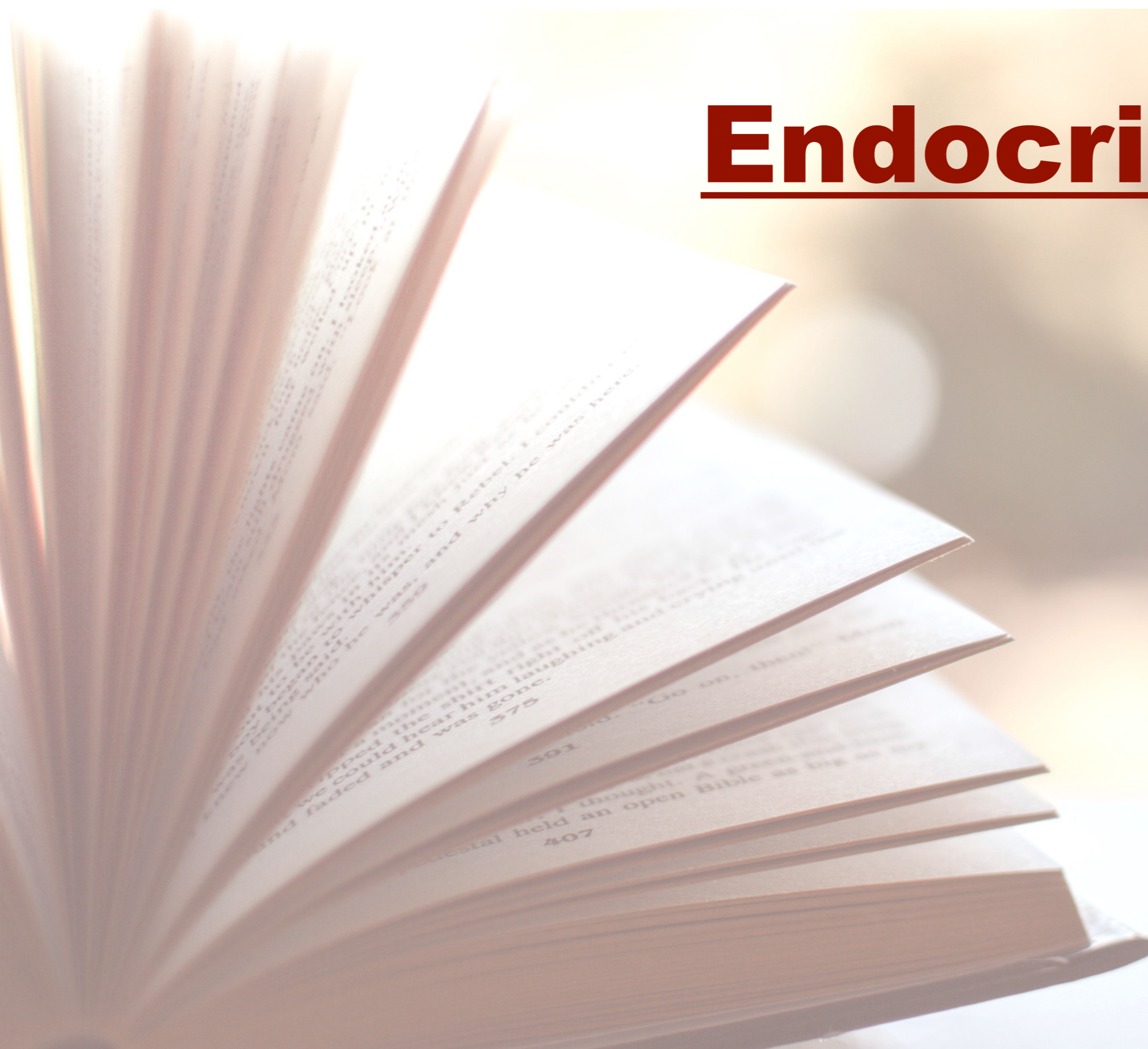
Jessica

- Endocrine
- Radiology
- Family medicine
- Human Sexuality Week—LGBTQ

Paul

- Medical mandarin class
- PCM class
- Medical students
- Health insurance

Endocrinology

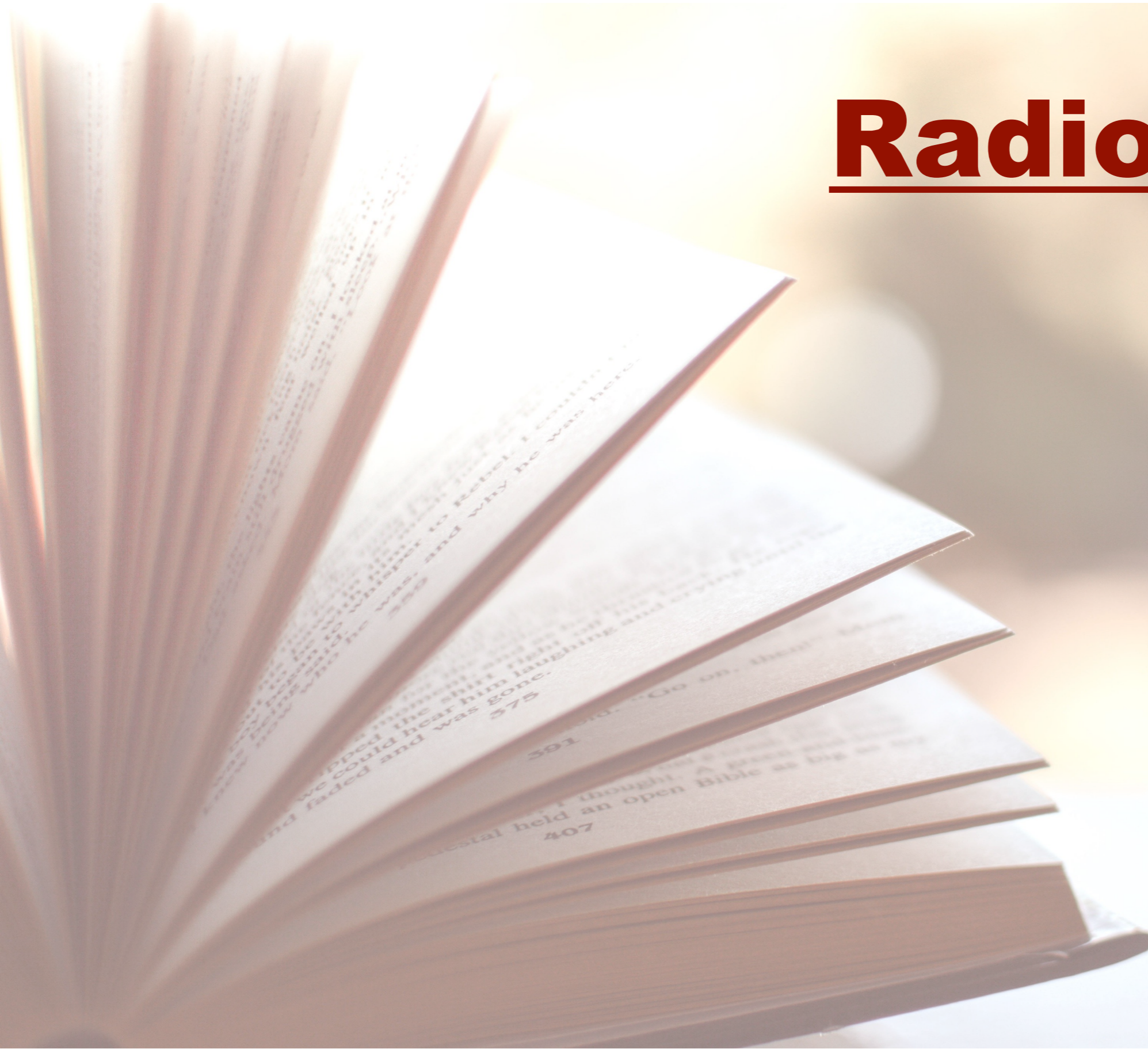


Endocrinology

- Endocrine ABC (HbA1C, BP, Cholesterol)
- Medications
- Patient-centered

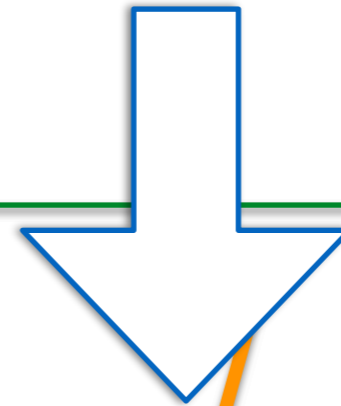


Radiology





- **National Lung Screening Trial (2011)**
 - Low-dose CT vs. Chest X-Ray
 - Patients receiving low-dose CT had a 15-20% lower risk of dying from lung cancer



TAIWAN



~50%

No smoking history



Family Medicine



Family Medicine

	Pros	Cons
US	<ul style="list-style-type: none">- Patient-centered care- Scheduled appointment- ~20 mins per patient	<ul style="list-style-type: none">- Difficult to book an appointment (except urgent care)
Taiwan	<ul style="list-style-type: none">- Easy to book appointment	<ul style="list-style-type: none">- 30+patients per day

Family Medicine

Characteristic features

US

- Annual wellness examination
- Taking care of the WHOLE family
- Home visit and nursing home visit

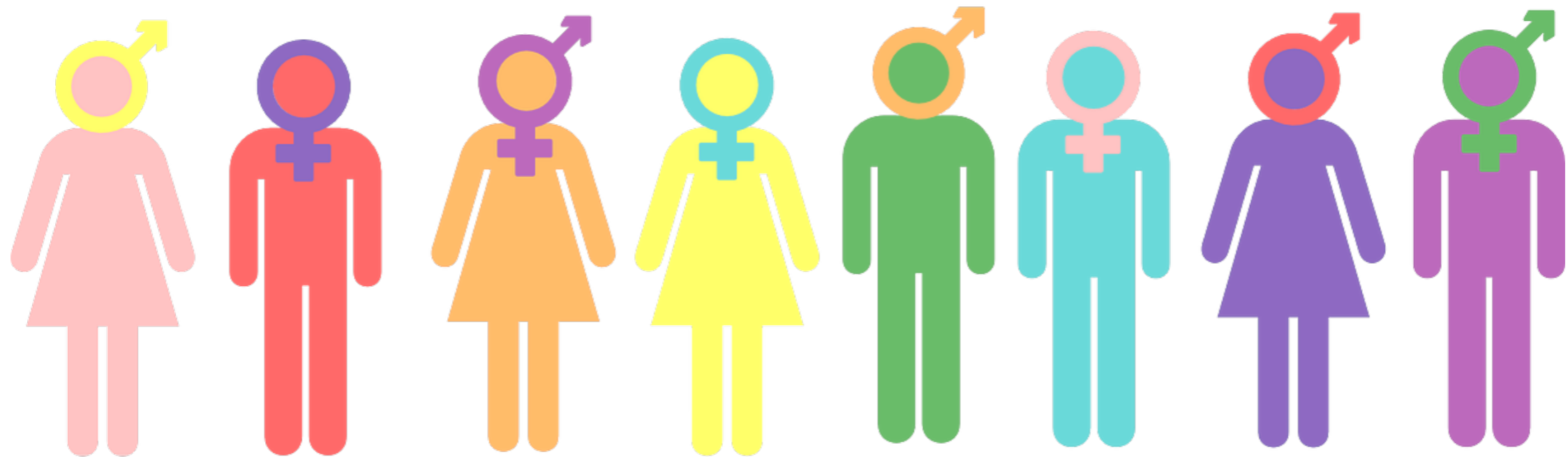


Taiwan

- Hospice care
- Integrated delivery system (IDS)
- Home visit - Long Term Care



Human Sexuality Week



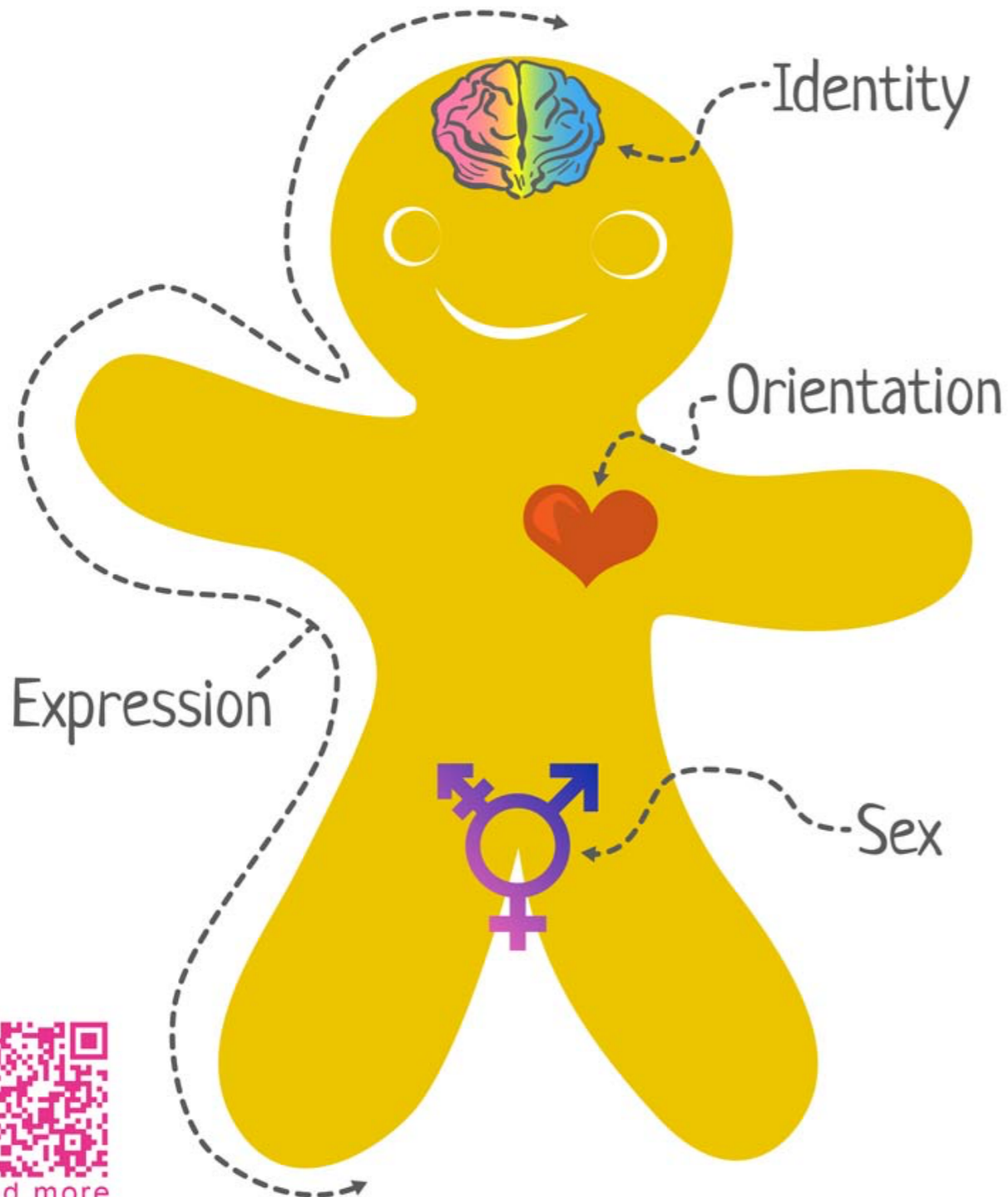
Human Sexuality Week — LGBTQ

- Lesbian, Gay, Bisexual, Transgender and Queer



The Genderbread Person

by www.ItsPronouncedMetrosexual.com



read more



Gender identity is how you, in your head, think about yourself. It's the chemistry that composes you (e.g., hormonal levels) and how you interpret what that means.



Gender expression is how you demonstrate your gender (based on traditional gender roles) through the ways you act, dress, behave, and interact.



Biological sex refers to the objectively measurable organs, hormones, and chromosomes. Female = vagina, ovaries, XX chromosomes; male = penis, testes, XY chromosomes; intersex = a combination of the two.



Sexual orientation is who you are physically, spiritually, and emotionally attracted to, based on their sex/gender in relation to your own.

Sharing from LGBTQ

- Difficulties finding a physician who are **sensitive** to this issue
 - Using **wrong or uncomfortable term**, “real mom” rather than “biological mom”
 - Assume the partner of your patient
- **Lack of social support**

History taking

1. Ask the patient **how they would like to be addressed?** (He/ She/ Ze or They)
2. **Do not assume the sexuality** of the partner of your patient. A transgender patient may have partners who are male, female or transgender.
3. Sexual orientation is **not equal** to gender identity.
4. Use **open-ended question**.
5. **5P**: Partners, Practices, Protection, Past history of STDs, Pregnancy plan.

US vs. Taiwan

	Education	Medical environment
US	<ul style="list-style-type: none">- Human sexuality week>> lecture, PCM	<ul style="list-style-type: none">- Questions on the chart are sensitive to sexuality issues- Unisex toilet
Taiwan	<ul style="list-style-type: none">- SCORA activites	Something we need to work on...



LGBT

工作坊

WE ARE ALL THE SAME INSIDE.

Why is it that, we are more comfortable seeing two men holding guns than holding hands?

—Ernest J. Gaines

2016.10.6 THU

18:30~19:30

B104教室



What we can do?

- Medical environment



What we can do?

- Start from ourselves.
 - **Share the information**
 - **Behave differently**





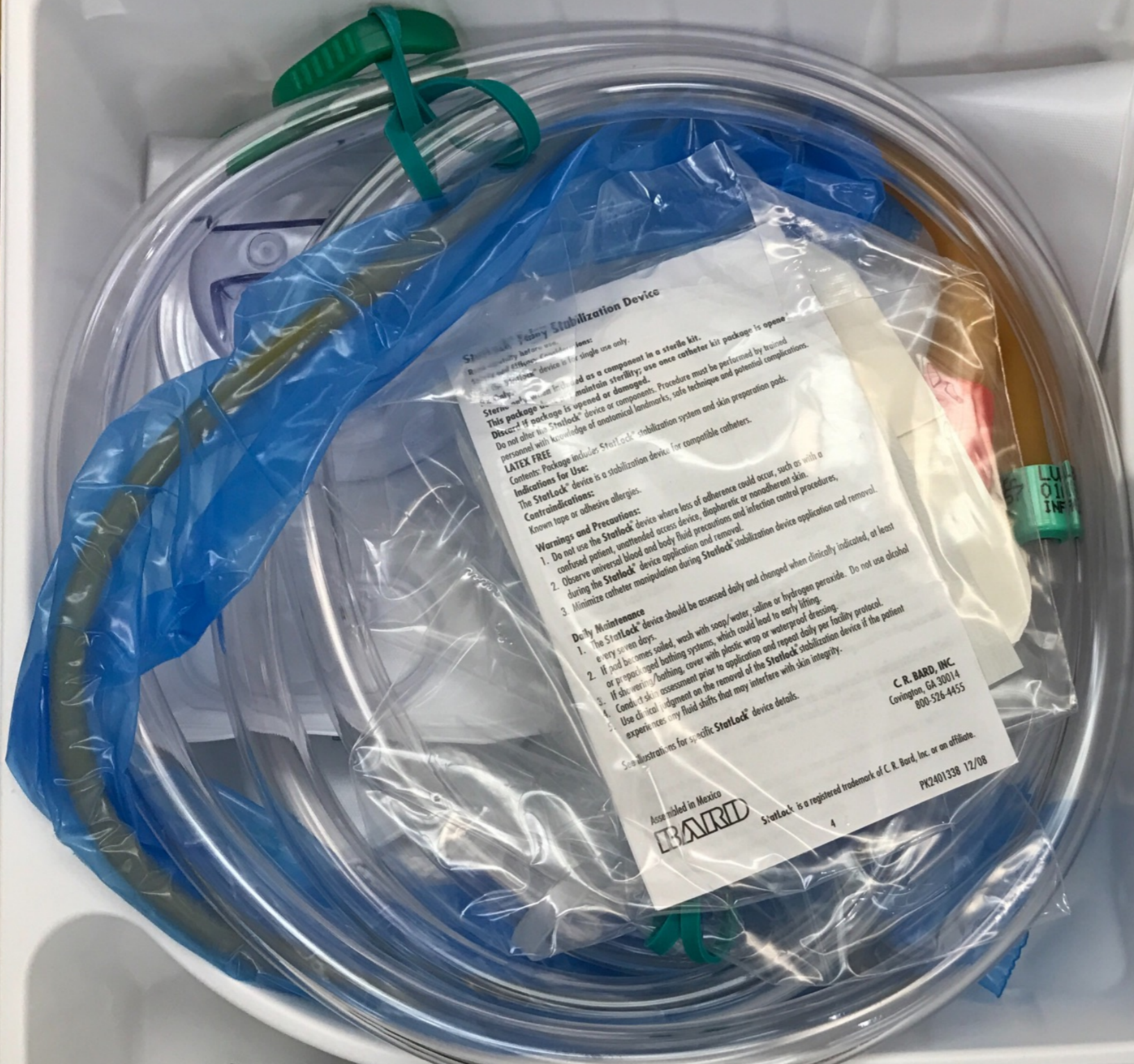
Patient Centered Medicine



Cardinal Manifestation

Gastroenterology





StatLock[®] Foley Stabilization Device
 Intended for single use only.
 This package is intended as a component in a sterile kit.
 Do not alter the StatLock[®] device or components. Procedure must be performed by trained personnel with knowledge of anatomical landmarks, safe technique and potential complications.

LATEX FREE
 Contents: Package includes StatLock[®] stabilization system and skin preparation pads.

Indications for Use:
 The StatLock[®] device is a stabilization device for compatible catheters.

Contraindications:
 Known tops or adhesive allergies.

Warnings and Precautions:
 1. Do not use the StatLock[®] device where loss of adherence could occur, such as with a confused patient, unattended access device, diaphanotic or nonadherent skin.
 2. Observe universal blood and body fluid precautions and infection control procedures during the StatLock[®] device application and removal.
 3. Minimize catheter manipulation during StatLock[®] stabilization device application and removal.

Daily Maintenance
 1. The StatLock[®] device should be assessed daily and changed when clinically indicated, at least every seven days.
 2. If pad becomes soiled, wash with soap/water, saline or hydrogen peroxide. Do not use alcohol or prepackaged bathing systems, which could lead to early lifting.
 3. If showering/bathing, cover with plastic wrap or waterproof dressing.
 4. Conduct skin assessment prior to application and repeat daily per facility protocol.
 Use clinical judgment on the removal of the StatLock[®] stabilization device if the patient experiences any fluid shifts that may interfere with skin integrity.

See illustrations for specific StatLock[®] device details.

C. R. BARD, INC.
 Covington, GA 30014
 800-528-4455

Assembled in Mexico
BARD
 StatLock[®] is a registered trademark of C. R. Bard, Inc. or an affiliate.
 PK2401338 12/08



TWIST TO REMOVE SWABS

For questions, comments, or to report serious side effects:
 © 800-760-3236
 Monday-Friday 8:30 a.m.-5:00 p.m. EST
 APPLICARE, INC.
 MERIDEN, CT 06450 U.S.A.
 BRAMPTON, ON L6W 4V3 CANADA
 www.applcare.com
 0913

0352380 00013 3

FEAR HERE

Drug Facts (continued)

Warnings
 Do not use if allergic to iodine or in the eyes.
 For external use only.
 Ask a doctor before use if injuries are deep or puncture wounds or serious burns.
 Stop use and ask a doctor if redness, irritation, swelling or pain persists or increases or infection occurs.

Avoid pooling beneath patient.
 Avoid excessive heat. Store at room temperature.
 Keep out of reach of children. In case of accidental ingestion, seek professional assistance or consult a poison control center immediately.

Directions
 apply locally as headed.

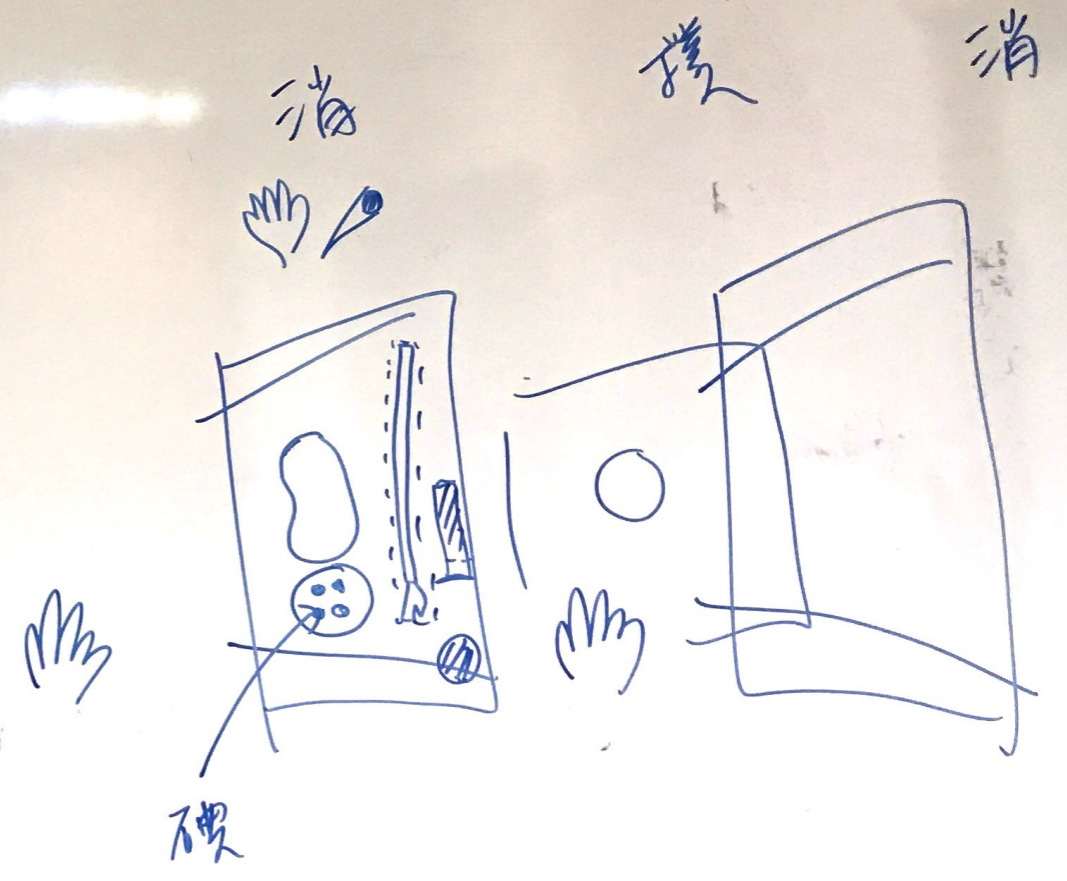
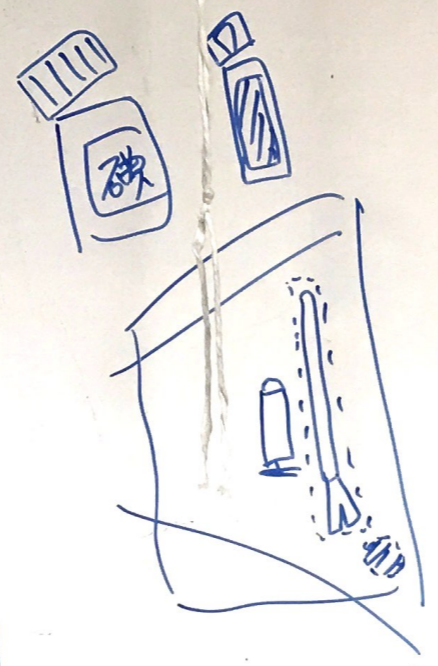
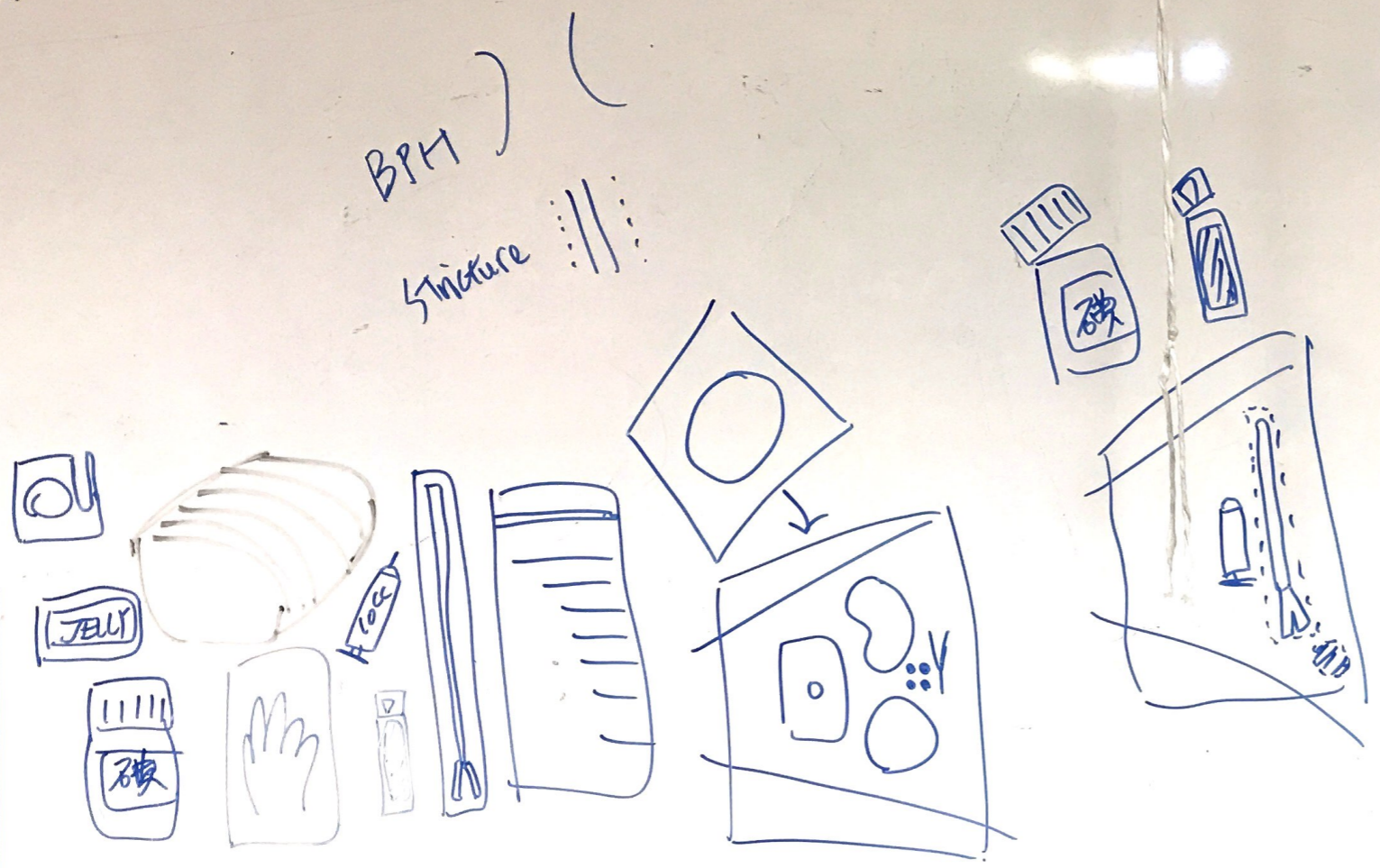
Other information
 1% Iodine solution
 latex free for hospital or professional use only

Inactive ingredients
 citric acid, disodium phosphate, monoxymethyl-9, sodium hydroxide, water

1 OPEN IODINE



3 ATTACH WATER SYRINGE



醫
西

yí

學
子

xue

中

zhong

文

wen



Menstrual Cycles

- 倒楣 (dao mei) -> Bad luck, unlucky
- 大姨媽 (da yi ma) -> The oldest auntie
- 好朋友 (hao peng you) -> Good friend

Medical Students



Promise Clinic



- **Student run** free clinic
 - 9 subcommittees
 - Continuity care team: M1-M4
 - Interprofessional education
- **Continuity care for uninsured patients**

Miharasi

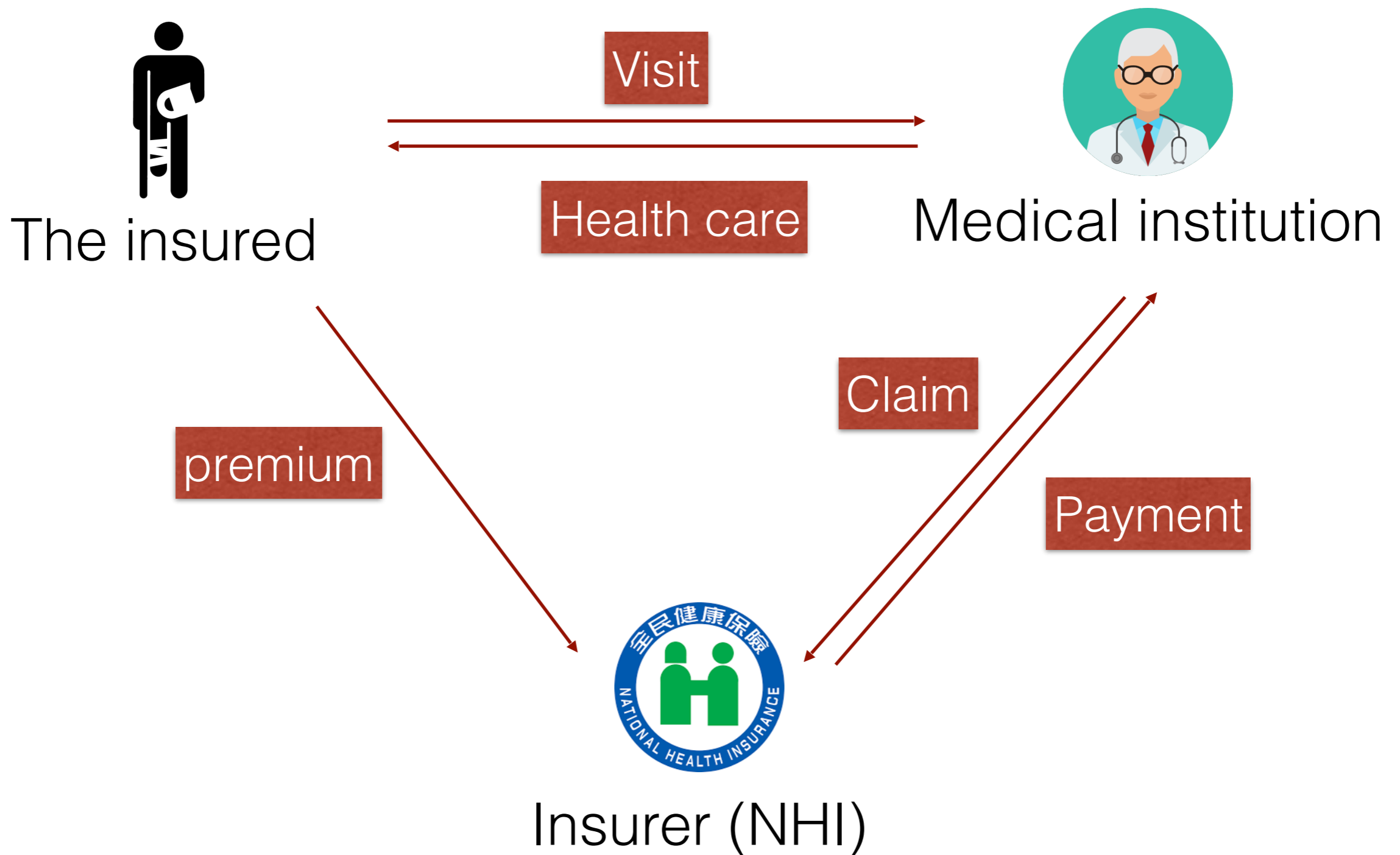
- **Student run**
- Children from **remote aboriginal tribe**
- Promote **health education, sexual equality and humanity**
- Empower the children

Health Insurance



Health insurance in Taiwan

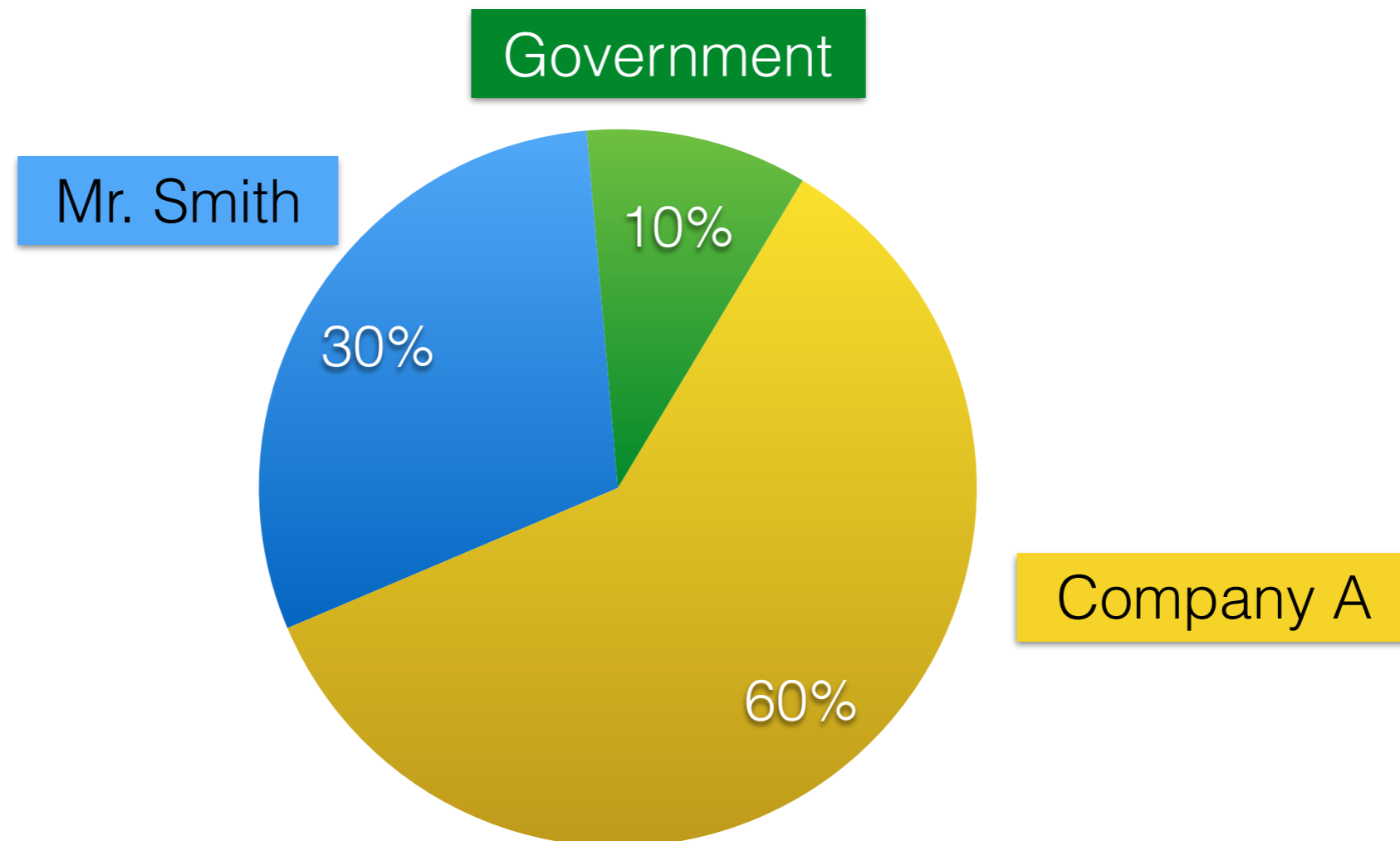
- **National health insurance**
 - single-payer
 - compulsory social insurance
 - Started in 1995



- General premium
 1. Category
 2. Salary basis
 3. Insurance premium rate: 4.69%
 4. Contribution Ratio
 5. Number of Dependents

- Mr. Smith works at company A and makes NT \$35,000 per month. His wife is a full-time housewife, and his three children are still in school

$$[\text{NT\$}36,300 \times 4.69\% \times 30\%] \times (1 + 3) = \text{NT\$}2,044$$



Health insurance in US

Public
Medicare
Medicaid
Veterans Healthcare System

Private	
Indemnity	
MCO	HMO
	PPO
	POS

US

Taiwan

Uninsured (2015)

Under age 65: 10.5%

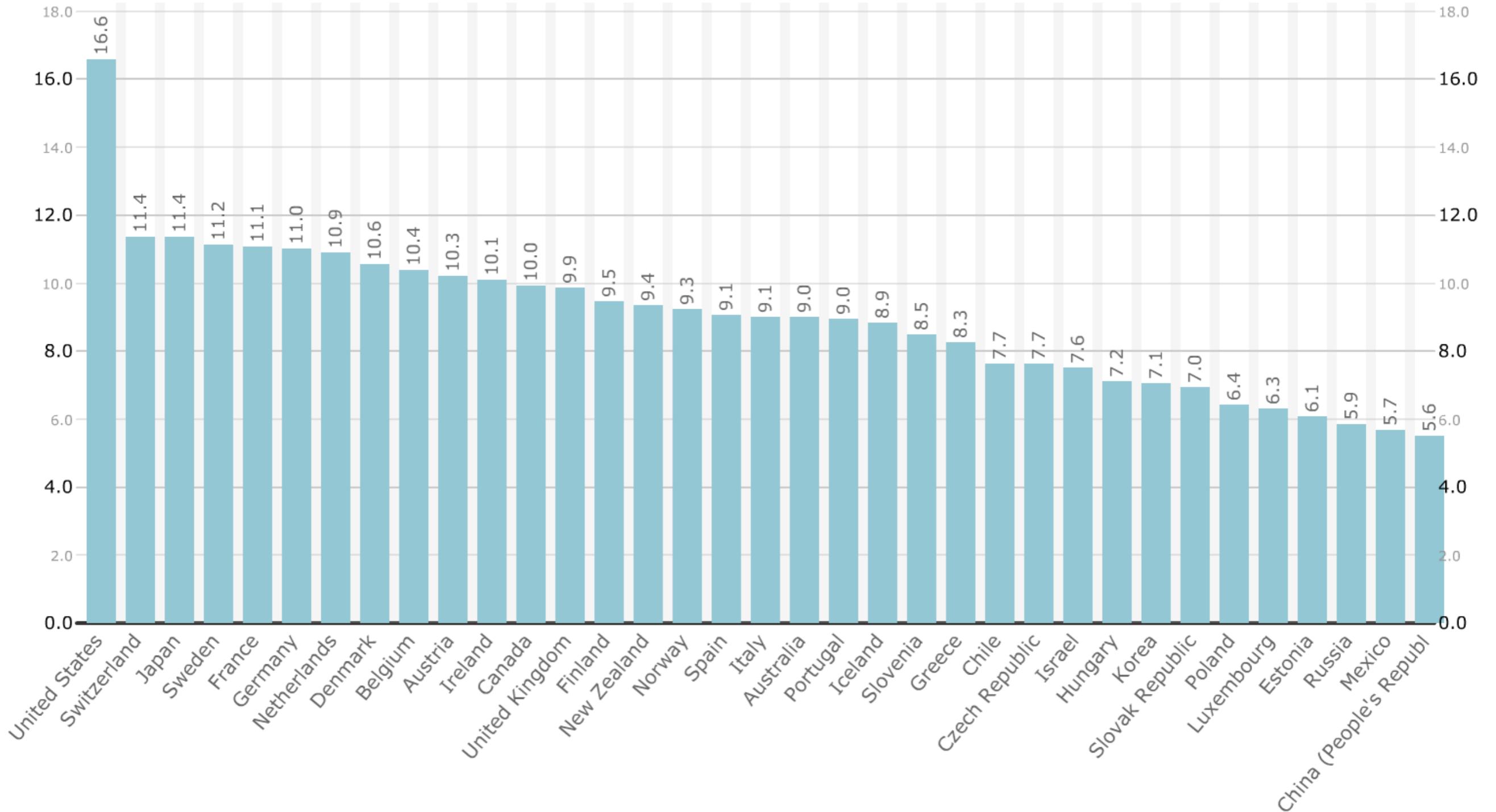
<1%

% of GDP (2014)

17.5%

6-7%

Share of gross domestic product



Health insurance comparison

	Taiwan	USA
Pros	<ul style="list-style-type: none">• less complicated• less expensive• more coverage• more flexibility in terms of healthcare providers	<ul style="list-style-type: none">• good implement of the role of PCP• more choices of health insurance• less unnecessary healthcare cost
Cons	<ul style="list-style-type: none">• increased expenditure due to abuse of medical sources• low premium• low-cost meds• deteriorating doctor patient relationships	<ul style="list-style-type: none">• complicated• expensive• less coverage• contradicted situations”without jobs, insured; with jobs, uninsured”

**Thank you
for your attentions**