BELARUSIAN MEDICAL ACADEMY OF POST-GRADUATE EDUCATION (Belmapo)
Earthquake Zones and Nuclear Power Plants Around the World

M7 and above Earthquake Zones (●) Nuclear Power Plants (●)
I live 80km from Fukushima #1 Nuclear Power Plant.

Inawashiro

Lake Inawashiro
Fukushima’s topography affected the spread of Cs134 and Cs137.

Western Fukushima was protected by Oousanmyaku Mountain Range.
March 12, 2011  Our clinic in Inawashiro, Fukushima
Evacuation Facility  March 23, 2011

The population of Inawashiro is 15,000.

After the nuclear meltdown, our town took in 3,000 evacuees.

People used cardboard boxes to create personal space in a gymnasium.
Supermarket

March 15, 2011

Inawashiro, Fukushima
ベラルーシの医師の講演会:
福島では本当の話を聞けない!!

Doctors from Belarus came to Fukushima, but they did not tell us the truth!
Thyroid cancer in Belarus 1970-2011
(children 0-14; teenagers 15-19; young adults 20-24 and 25-29)

(Demidchik Yu, BELMAPO. 2013)
ベラルーシ共和国における子どもと青少年の小児甲状腺がん発症数の分布
1990年から2000年 953人が発症  【編集】川根 眞也 （Demidchik Yu,BELMAPO.20）
福島県の甲状腺悪性疑いの地域別分布（H25.12.31現在）
Cases of suspected thyroid cancer in Fukushima

Per 100,000 children

Fukushima Unit 1 Nuclear Power Plant

Per 100,000

26/78,391
27/83,703
6/22,536
7/28,124
8/46,201

福島県 県民健康管理調査

Per 100,000  2013,12.31
% Incidence of Child Obesity [5-11 years old] in Fukushima

(2010-2013  Japan Ministry of Health, Labour and Welfare)
(Per 100,000)

Cause of Death (1) in Fukushima

- Accidental
- Pneumonia
- Old age
- Renal failure
- Liver failure
- National average


2012
Cause of Death (2) in Fukushima

(Per 100,000)

- Cancer
- Heart disease
- Cerebrovascular disease

2008: 199.5, 197.8, 197.8, 225.8, 216.6
2009: 183.5, 190.1, 197.8, 225.8, 216.6
2010: 291.5, 297.7, 305.7, 312.6, 318.9
2011: 183.5, 190.1, 197.8, 225.8, 216.6
2012: 154.5, 98.2

National average 2012: 283.2

Thyroid sonograms for Fukushima children age 0-18 at the time of the nuclear accident.

Dr. Shinichi Suzuki, of the Fukushima Heath Management Survey, has instructed doctors conducting thyroid exams what to tell parents:

“I believe there is no need for concern, but to be sure, several doctors will review the results. These will be mailed to you in 1-2 months.”

We are not allowed to tell the parents the results at the time of the exam!!!
Despite high levels of radiation in Fukushima, why don’t people evacuate?

1. They cannot leave the land and graves that have been in their families for generations; the older generations in their family refuse to evacuate.
2. They worry they won’t find new work if they evacuate, or they can’t quit their current work.
3. Sick family members cannot be moved.
4. They feel they can’t leave behind their friends.
5. They don’t want to interrupt their children’s education.
6. Their parents/in-laws believe the government that this level of radiation is safe.
7. They don’t have enough money to evacuate on their own.
8. They don’t to leave their pets/animals behind.
Fukushima Prefecture ended financial support to voluntary evacuees in December 2013.

The prefecture is now offering expecting families and those with children a financial incentive to return to Fukushima.

Fukushima Prefecture is now building apartments in the cities of Koriyama and Iwaki for those anticipated to return.
Medical Examination for Potential Decontamination Workers

Honestly,
I prefer not to conduct these examinations.

Many of the people don’t have jobs or are young and single.

By law, those under 18 are not allowed
to do decontamination work

From 2012 to 2013, at my small hospital in Inawashiro I examined:

<table>
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<th>Age</th>
<th>17-19</th>
<th>20-29</th>
<th>30-39</th>
<th>40-49</th>
<th>50-59</th>
<th>60-69</th>
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<td>13</td>
<td>7</td>
<td>7</td>
<td>8</td>
<td>2</td>
<td>1</td>
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March 15, 2011 3:00am

**You mustn’t remain in Fukushima**

*a letter from your mother*

To my children that I love so much,

Now, the nuclear power plant in Fukushima is in dire condition. Reactors 1, 2 and 3 have exploded. How many years will the radiation last? How many generations will it affect? When I think about these things, I cannot sleep.

My brother, your uncle, and his children have evacuated to Kyushu. I must find a way to evacuate you to a safer place. I am so anxious. Just in case I never see you again, I want to tell you a few things:

*Get along with each other and help each other out.*
*Never give up on your dreams.*
*Make a contribution to the world.*
*Concentrate on your inner self and not on your appearance.*
   
   Always remain humble.
*Keep your room tidy.*
*Eat healthy.*
*Take care of nature and work for peace.*
*Pay respects to your ancestors and take care of your families.*
*Your happiness is the most important thing to me. I will love you forever.*
*Lastly, if Fukushima ever becomes safe again, please come home.*
Thank you for your attention.

Please help us protect our children.
ヨウ素131沈着量 2011年3月11日から3月29日 [ベクレル/㎡]

Spread of I-131 simulation

【出典】 『東京電力福島第一原子力発電所から放出された放射性物質の大気中の動きに関するシミュレーションの結果について』 独立行政法人国立環境研究所 地域環境研究センター 人原利真 萩野悠
Reconstruction of I-131 contamination in Belarus
May 10, 1986

*(National Belarussian Report, 2006)*