

New book published in Japanese titled:

What Endangers Tokyo Olympics – Clear and Present Radioactivity and Health Damage

Written and edited : the Citizens' Group for Appealing against Danger of Tokyo Olympics

Written and contributed by the Citizens Appealing the Danger of Tokyo 2020

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Introductory Summary

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To everybody who feels something dangerous about Tokyo 2020.
The book has been published in Japanese, so Etsuji Watanabe and Nozomi Ishizu, the co-editors of the book, tried to overview it in English. We are very honored if you spread this introductory summary among your friends and supporters as widely as possible by using any media. In addition, you can use this full text or any part of this document freely as you like for the purpose of warning against Tokyo 2020.

—A poem by an evacuee from Fukushima—

To an old friend of mine in my hometown

Naomi Tsubakura*

Thank you for sending me photographs of the festival
Your heroic festive figures become you very well

Four hundred years-lasting Festival
That nuclear disaster broke it off, I heard

The revival should be rejoicing for me too, though
Oh while I am looking for the words that are to reach you
You breathe and breathe and breathe the contaminated air

When I talked to you about my evacuation plan
I saw you shrug your shoulder saying that's overblown

You laughed at me being frightened by invisible smell-less things
I was so annoyed that my eyes got filled with tears

Yes, I wish I could send you the air I am breathing here
I wish I knew the magic to extinguish the poisons around you

You feel as if I became crazed
I believe that your sense is wrong

Who's creating disaccords among us
Radioactivity is undermining our existence, but what is it

The eggs of swallows not destined to be hatched
The mother birds continued warming them up, I heard

The lives of life having been repeated
So sorry for not being able to protect

* Naomi Tsubakura: In 1986, when the Chernobyl nuclear plant disaster happened, she moved to Tomioka town, Fukushima Prefecture, and spent her puberty period there, where the Fukushima Daini Nuclear Power Plant was located. At the time of the Fukushima nuclear plant accident, with chronic disease she was undergoing medical treatment. Now she has evacuated to Kansai, the western part of Japan, but she still continues fighting her illness.

In about 10 months, the Tokyo Olympics and Paralympics is scheduled to be held. This book is an urgent publication to warn people of Japan and the rest of the world against a grave danger of radiation exposure to be posed by the Tokyo Olympics.

The main points of this book are:

(1) To strongly urge the athletes, visitors and audiences who are planning to attend the Tokyo Olympics never to trust any propaganda of the Japanese government claiming that Fukushima and Tokyo 'are 100% safe now', 'have no risk of radiation exposure', or 'radiation exposure won't cause any health effects,' and the like.

(2) To request these people to recognize the real danger or risks of radiation exposure from visiting Fukushima and Kanto regions including Tokyo even only for short stays, and to reconsider their plans of attending the Tokyo Olympics by applying to it the precautionary principle.

(3) To prompt people, especially the international community, to pay attention to the Japanese government's cruelties that, behind the large scale mass-media propaganda and construction extravagance for the Olympics, the authorities are terminating all the financial support for Fukushima evacuees and victims, economically forcing these people to return to heavily contaminated areas with 20mSv/year (33mSv/y in reality), leading to stochastic 'mass murder.' Such a violent act by the authorities against the people is equal to "a crime against humanity" comparable to war crime. Based on the Japanese government risk factors, though greatly underestimated, the early-death rate for returnees in lifetime is estimated at 5-15%.

(4) To encourage people to understand the real picture of health damage spreading and becoming more serious in Fukushima, Tokyo and all over Japan, which we cannot help but be convinced as irradiation-related.

(5) To demand the Japanese government forfeit hosting the Tokyo Olympics, and to urge the governments and sport associations of other countries to take potential irradiation risks in Tokyo 2020 seriously and to refrain from sending their athletes to the Tokyo Olympics based on the precautionary principle.

Main contents of this book are largely divided into two sides. One is criticism from objective sides of radiological and medical sciences and specific radiation exposure situations in Tokyo and Fukushima. The other is criticism from the viewpoint of justice that Tokyo 2020 is against morals, humanity, democracy, and human rights.

Part One: Scientists, Doctors and Citizens Warning the Danger of the Tokyo Olympics

This part introduces various works of scientists, doctors and citizens who have been warning the danger of the Tokyo Olympics and addressing their opinions to oppose Tokyo's hosting the Olympics.

The book publishes for the first time the full Japanese text of the Open Letter to the International Olympics Committee (IOC) dated October 3, 2013 by **Tetsu Kariya**, the original author of the famous manga series 'Oishinbo', translated by Nozomi Ishizu and Etsuji Watanabe. This document was one of the most important forerunners on this issue.

The book presents the first statement by the **International Physicians for the Prevention of Nuclear War (IPPNW)** Germany (translated by Yu Kajikawa), and introduces movements against irradiation in the Tokyo Olympics in Germany (written by **Shinobu Katsuragi** and **Yoko Kawasaki**), and anti-Tokyo-Olympics actions in California, United States (written by **Nozomi Ishizu**).

Excerpts from the statement of **Hiroaki Koide** (former assistant professor at the Kyoto University Research Reactor Institute) appear in this book, pointing out the risk of the Tokyo Olympics, with the introductory notes written by **Norma Field** (an emeritus professor at the University of Chicago).

Etsuji Watanabe summarizes an article "Atomic Balm" by **Arnie Gundersen**, an famous no-nuke activist in the United States.

This book quotes an interview of **Mitsuhei Murata**, a former Japanese ambassador to Switzerland, who is actively involving in anti-Tokyo-Olympics-Paralympics movement, urging the Japanese government to relinquish hosting the Olympics.

Anti-radiation movements in Tokyo have started calling for a Japanese version of the Chernobyl laws to be established. **Toshiko Okada**, **Chieko Yamada**, and **Toshio Yanagihara** (lawyer) explain why they are now fighting also against radiation exposure in the Tokyo Olympics.

Kosaku Yamada (emeritus professor at the Kyoto University) writes about protest movements against the Japanese government's plan to dump to the pacific ocean radioactive tritium-contaminated waste water accumulated in the disaster-hit Fukushima nuclear plant.

Eiichiro Ochiai (emeritus professor at the Juniata College of the United States, now resides in Canada) emphasizes ‘Invisible Threat’ of radiation in Japan theoretically as well as based on his personal experiences.

Katsuma Yagasaki (emeritus professor at the University of Ryukyu) shows the reality of health damage with an excessive deaths, approximately 280 thousand, within a period of 7 years. He defines ‘No health damage’ campaign by the Japanese government as a symbol of the prime minister Abe’s fascism and an integral part of “unknown invisible nuclear wars” that have still been raging now.

Part Two: Reasons Enough to Conclude that Radiation Exposure in the Tokyo Olympics should be Dangerous

This part analyzes potential radiation risks that the Tokyo Olympics poses to athletes, audiences and visitors coming from around the world. And we also objectively and scientifically clarify that the scale of the Fukushima nuclear accident and its characteristic severity will cause those athletes, audiences and visitors to incur serious radiation exposure risks for the rest of their lives, even if they make short stays.

In this book **Etsuji Watanabe** asserts that considering the amount of radioactivity released by the Fukushima nuclear disaster reveals the real picture of the Tokyo 2020, which is equivalent to Olympics held in the vicinities of Nevada nuclear test site or Chernobyl disaster site. It is also emphasized that micro-sized insoluble radioactive particles, characteristic of Fukushima disaster, discharged from the reactors melt-through entail so serious biological danger or 4,500 times that of the external exposure, that only one small particle, say with 1Bq in each, breathed and deposited in one’s lung could cause lifetime threat to one’s health.

Tadashi Hongyo (professor at the Osaka University medical faculty) discusses how large individual differences in sensitivity to radiation are, especially for children, young women, and those with specific genetic mutations innately.

Etsuji Watanabe and **Kosaku Yamada** argue multiplied dangerousness of tritium. Among others, organically bound tritium (OBT) is 50-600 times more dangerous than external exposure or K40 (natural radioactivity) internal exposure. This chapter presents many specific cases that show the real health damage caused by tritium.

Etsuji Watanabe examines the logic of the Fukushima nuclear accident's 'No' health effects theory and its 'self-destructive' nature. In order to prove its truth (i.e., total false), the theory intrinsically leads the government and ruling circle to expose as many people as possible including as famous people or celebrities as possible, including emperor and empress, prime minister, ministers, politicians, actors and actresses, singers, news casters or others, to as large risks of irradiation as possible like visiting the devastated nuclear plant or highly contaminated areas without any protective clothing, symbolically masks.

Tsuyoshi Fujioka (guest professor at the Osaka University of Economics and Law) tells that some parts of UNSCEAR reports which the Japanese government quotes to justify their 'No health damage' theory are absolutely nonfactual. He even suspects that those contents used by the Japanese government to justify their Zero Health Effects theory could have been inserted in exchange for financial support from the Japanese government.

In addition to micro-sized particles, **Koichi Oyama** (councilor of Minamisoma city in Fukushima prefecture) discusses 'black materials' found on walls and ceilings of rooms or on the surface of public roads, possibly resulting from radioactivity's bio-accumulation and contamination cycles.

The article written by **Masaaki Suzuki** makes it clear that radioactive contaminations of city tap water in Tokyo metropolitan area can be easily detected by using simple zeolite water purifiers and the conditions are worsening (complemented by Yoko Shimosawa).

Koji Owada (former professor at the Kyoto Pharmaceutical University) discusses the real conditions of food contamination and accuses the danger and the moral responsibility for the plan to cater Fukushima food extensively to those athletes to participate in the Tokyo Olympics.

Part Three Fukushima Disaster Radiation Exposure Effects Appearing in Reality, Health Damage to Evacuees from Fukushima and Kanto Regions Including Tokyo

This part covers a series of serious health problems surfacing in Japan, especially in Tokyo and Fukushima, which we cannot help but conclude are caused by or related to radiation exposure from the Fukushima nuclear disaster, in other words, irradiation health damage. This book also features stories of evacuees not only from Fukushima

prefecture but also from Kanto regions including Tokyo area who have been experiencing health damage in reality.

Dr. **Shigeru Mita**, an evacuee from Tokyo area himself and a clinician who has been treating health problems of Fukushima evacuees, overviews “new *hibakusha*” patients conditions. He named the typical symptoms that many irradiated evacuees and victims are suffering from “declining abilities syndrome”, which shows very similar symptoms to what late Dr. Shuntaro Hida called “burabura disease” typically found among Hiroshima/Nagasaki atomic-bomb-survivors.

Etsuji Watanabe statistically analyzes official data of cancer registration and of special needs classes of schools, and finds the increases clear and undeniable in cancer onset cases, specifically of radiologically sensitive leukemia and blood cancers, as well as in children’s developmental disorder cases.

The important research done by **Sachiko Saito** is introduced on urine inspection (radioactive cesium) to examine children’s cesium contamination in Fukushima and Kanto regions.

Evacuees from Fukushima and Tokyo areas speak up and reveal their experiences of evacuation including various symptoms which we cannot help but conclude are caused by radiation exposure. You can read the following self-revealing personal histories and interviews: **Atsuko Fukushima** (evacuated from Fukushima prefecture), **Atsushi Haneishi** (evacuated from Ibaragi prefecture, south of Fukushima), **Yoko Shimosawa** (evacuated from Tokyo), **Ryota Sono** (also evacuated from Tokyo), **Kinue Suzuki** (evacuated from Fukushima prefecture) from a view point of the handicapped.