The XXXIIInd Conference of the International Society for Fluoride Research, Fluorosis prevention: from research at the cellular level to mitigation, was held on November 25–28, 2014, at the Holiday Inn, Chiang Mai-Lamphun Road, Chiang Mai, Thailand. Papers were invited on all aspects of fluoride research including:

- Biological effects of fluoride including those at the cellular level
- Epidemiology of fluorosis
- Fluorosis prevention by water defluoridation: laboratory experience
- Fluorosis prevention by water defluoridation: field experience
- Mitigation of fluorosis

The conference was organized an International Organizing Committee under the International Society for Fluoride Research and the Department of Health of the Ministry of Public Health including the Bureau of Dental Health, the Bureau of International Cooperation, and the Intercountry Centre for Oral Health.

The Local Organizing Committee comprised:

**Consultants:**
- Dr Porntep Siriwanarangsun, Director-General, Department of Health
- Dr Nuttaporn Wongsuttipakorn, Deputy Director General, Department of Health
- Dr Narong Saiwongse, Deputy Director General, Department of Health
- Mr Pitsanu Sanprasert, Deputy Director General, Department of Health

**Department of Health:**
- Dr Sutha Jienmaneechotchai, Deputy Director General, Department of Health, Chair
- Dr Chantana Unghusak, Director of International Cooperation Bureau

**Dental Health Bureau, Department of Health:**
- Dr Supranee Dalodom, Director
- Ms Puangtong Pukrittayakamee
- Dr Wikul Visalseth
- Dr Surat Mongkolkonchotarunya
- Dr Chiraporn Khitdee
- Ms Khanit Rattanarungsima
- Ms Supannee Sukalwaranil
- Ms Thanin Onnuchmongkol
- Ms Kathiya Thangtsiri
- Ms Pranaya Jongmee

**Faculty of Dentistry:**
- Dr Sunsane Rajchagoon, Phayao University
  Dean of the Faculty of Dentistry, Phayao University
  Dean of the Faculty of Dentistry, Chiang Mai University

**Intercountry Centre for Oral Health (Chiang Mai), Department of Health:**
- Dr Wuttichai Chooompolkul, Director
- Dr Tipaporn Satiensakpong
- Dr Chatpat Kongpun
Dr Mansuang Wongsapai
Mr Jumpol Promsakha na Sakolnakom
Mr Supoj Chamnanprai
Ms Numphung Rattanapiboon
Ms Ratree Nueaklang
Ms Ladda Saketkao
Ms Rachaya Sanchai
Mr Nawapol Pothipom
Ms Charasrat Mungngam
Mr Thawatchai Suthachai
Mr Weawdao Khunluang
Ms Phawinee Wannasee
Ms Wisapen Kittaned
Ms Suthikarn Kantee
Mr Pichal Sukchai
Mr Therdpong Kumpun

The conference was opened by Dr Sutha Jienmaneechotchai, Deputy Director-General, Department of Public Health, Thailand. A multislide presentation was then shown on “The chronicle of fluorosis mitigation in Thailand” and followed by the opening keynote address by Dr Bruce Spittle on “The International Society for Fluoride Research: the past 49 years and the future.”

The Programme and Abstracts book contained 61 abstracts comprising:

- Platform session 1, Biological effects of fluoride: 19 abstracts
- Platform session 2, Epidemiology of fluorosis: 3 abstracts
- Poster session 1, Biological effects of fluoride and epidemiology of fluorosis: 14 abstracts
- Platform session 3, Epidemiology of fluorosis (continued): 5 abstracts
- Platform session 4, Fluorosis prevention: 5 abstracts
- Platform session 5, Defluoridation: 4 abstracts
- Platform session 6, Mitigation: 2 abstracts
- Poster session 2: Fluorosis prevention, water defluoridation and mitigation of fluorosis: 14 abstracts
- Platform session 7, Mitigation (continued): 3 abstracts

The presenters came from thirteen countries: Ethiopia, Germany, India, Iran, Japan, Myanma, New Zealand, Peoples’ Republic of China, Singapore, Sweden, Tanzania, Thailand, and the United States of America.

The mid-conference keynote address was given by Professor Jörg Spitz on “Systems prevention: a new aspect of environmental health. The closing keynote address was given by Professor Eli Dahi on “How the defluoridation technology works in Tanzania.”

The delegates were divided into four groups for a field visit with groups 1 and 2 going to Lamphun province to visit persons suffering from fluorosis and to see the
efforts by the communities to solve the problem. Groups 3 and 4 visited safe water management projects in Chiang Mai province that were school-based and community-based respectively.

The conference dinner was held at the Chiang Mai Night Safari.

At a general meeting of the International Society for Fluoride Research the financial report for the year ending 31 March 2015 was adopted. The report is available at http://www.societies.govt.nz (Click on “Search for a society” and enter the organization number 2194783 in the standard search box). Professor Dariusz Chlubek was thanked for his excellent service as the President of the Society for the past two years. Dr Sunsanne Rajchagool and Dr Arjun Khandare were welcomed to the positions of President of the Society and First Vice President, respectively. It was confirmed that the next conference for the Society, the XXXIIIrd conference, will be held in Hyderabad, India, in 2016 with Dr Arjun Khandare being the host. It is agreed that conferences would be held every two years unless there were unusual circumstances and that the 2018 conference would be held in the People’s Republic of China with the location in the country still to be decided.

The Niloufer Chinoy awards were presented by Professor Jörg Spitz to:

**Platform presentation:**

1st, €400, Dr Javed Ahsan Quadri, India; Urinary N-acetyl-β-D-glucosaminidase (NAG) and retinol binding protein (RBP) as prospective diagnostic markers for fluoride-induced nephrotoxicity in humans.

2nd, €400, CJ Chuah, Singapore; Source, transport and distribution of fluoride in drinking water resources in Northern Thailand.

3rd, €400, T Berger, Sweden; Assessing the risk of an excessive fluoride intake in a region of Southeastern Sweden.

**Poster presentation:**

1st equal, €400, U Kitivinyakui, Thailand; Community participation in a fluorosis mitigation program in Bangrakam district, Phitsanulok province, Thailand.

1st equal, €400, Dr Javed Ahsan Quadri, India; Multiple myeloma like MRI findings in skeletal fluorosis: an unusual presentation of fluoride toxicity.

Appreciation awards, for dedication and hard work on the XXXIIInd Conference of the ISFR, signed by Dr Porntep Siriwanarungsun, Director-General, Department of Health, Ministry of Health, Thailand, were presented by Dr Sutha Jienmaneechotchai, Deputy Director-General, Department of Health, to Professor Eli Dahi, Dr Sunsanne Rajchagool, Professor Jörg Spitz, and Dr Bruce Spittle.

Professor Emeritus AK Susheela, thanked Dr Sutha Jienmaneechotchai, Chair, and all the members Local Organizing Committee for their gracious hosting and organizing of a very successful conference. Dr Arjun Khandare extended a warm welcome for everyone to attend the next conference in Hyderabad, India, in 2016.

Numerous photographs from the conference are available at the conference website at http://isfr2014.de-fluoride.net/gallery/gallery.html.

Bruce Spittle, Dunedin, New Zealand
Dr Sutha Jienmaneechotchai. Deputy Director-General, Department of Health, Thailand, and Chair of the Local Organizing Committee giving a welcome message.

Dr Junrui Pei, Harbin Medical University, Harbin, Peoples’ Republic of China, presenting a paper.
Professor Zhi-Zhong Guan, Guiyang Medical University, Guiyang, Peoples’ Republic of China, presenting a paper.

Professor Satoshi Takizawa, University of Tokyo, Japan presenting a paper.
Above: Dr Arjun L Khandare, Food and Drug Toxicology Research Centre, National Institute of Nutrition (ICMR), Hyderabad, India, and Sandhya Khandare. Below: Elephants painting.
Receiving information about the field trip from Dr Sunsanee Rajchagool, Thailand (top right with microphone and loud speaker).
From left: The winners of the Niloufer Chinoy awards: CJ Chuah, Singapore; T Berger, Sweden; Dr Javed Ahsan Quadri, India; U Kitivinyakui, Thailand; and the presenter of the awards: Professor Jörg Spitz, Germany.

From left: Dr. Sittichai Wanachadararak Dean of School of Dentistry, Chiang Mai University, Thailand; Dr. Supranee Dalodom Director of Dental Health Bureau, Department of Health, Thailand; Professor Eli Dahi, Tanzania; Professor Jörg Spitz, Germany; Dr Sutha Jienmaneechotchai, Thailand; Dr Bruce Spittle, New Zealand; Dr Sunsanee Rajchagool, Thailand; Dr. Hak Slihan Head of the Oral Health Office, Preventive Medicine Department, Ministry of Health, Kingdom of Cambodia; Dr. Anchalee Dusadeepan Dean of School of Dentistry, Phayao University, Thailand; Dr Wuttichai Choompolkui, Thailand.
Photograph from Conference Website

Professor Emeritus AK Susheela, India.

Photograph from Conference Website

Assistant Professor Amir Hossein Mahvi, Iran.

Photograph from Conference Website

Professor Eli Dahi, Tanzania.

Photograph from Conference Website

Associate Professor Masashi Tsunoda, Japan.
Photograph from Conference Website
Vivek Pratap Singh, India.

Photograph from Conference Website
Dr Anurag Tomar, India.

Below: Professor Yanhui Gao inspecting the teeth of a child during the field visit.

Photograph from Conference Website
Dr Afshin Maleki and Esamaeli Ghahramani, Iran.

Photograph from Conference Website
Kenji Akiwiwa, Japan.
Some of the delegates from India; Dr Sandeep Tripathi, Dr Vivek Pratap Singh, Dr Dushyant Singh Chauhan, Dr Shoba Tomar, and Dr Anurag Tomar.

Dr Wuttichai Choompolkul, Thailand.

Supoj Chamnanprai, Thailand.
Dr Bruce Spittle, New Zealand, giving the opening keynote address.

Assistant Professor Sina Dobaradaran, Dr Amir Hossein Mahvi, and Dr Ali Jafari, Iran.
Welcome at Sankayom School, Lamphun province.

From left: Dr Mansuang Wongsapai and Dr. Patcharawan Silthampitag.

Dr Sunsanee Rajchagool receiving a certificate of appreciation from Dr Sutha Jienmaneechotchai.

Dr Surat MongkolInchaiarunya, Ms Puangtong Pukrittayakamee and Ms Numphung Rattanapiboon.