

Workshop
“Effective Food Allergen Management”
2 – 4 April 2012
Room B-127, BIOTEC Building, Thailand Science Park, Thailand

Organized by:

- National Center for Genetic Engineering and Biotechnology (BIOTEC)
National Science and Technology Development Agency (NSTDA)
Ministry of Science and Technology (MOST)



In collaboration with:

- MoniQA Association (Monitoring and Quality Assurance in the Food Supply Chain)
- International Association for Cereal Science and Technology (ICC)
- Food Science & Technology Association of Thailand (FoSTAT)
- Thammasat University (TU)



Rationale and Background:

Food allergy is a significant health hazard for those who have an allergy or intolerance to specific foods. It is an on growing concern to both consumers and food product manufacturers. However, this hazard remains poorly understood and characterized. Examples of food products most commonly associated with severe allergic reactions are eggs, milk, peanuts, seafood, sesame, soy, sulphites, tree nuts, and wheat. These are otherwise known as the priority allergens. Food allergies can affect people of all ages.

This workshop aims to identify the basics of food allergens, current situations, regulations and management in Thailand and in other countries and current food allergens detection methods.

Objectives:

1. To review the basics of food allergens
2. To review current food allergens situations.
3. To learn good allergen control strategies and management
4. To gain knowledge of verification techniques and allergen assay test kits

Speakers:

- Roland Ernest Poms
ICC and MoniQA Association, Austria
- Mareike Richter
R-Biopharm, Germany
- Thomas Weiss
R-Biopharm, Germany
- Eric Yeo
Romer Labs, Singapore
- Mr. Nirun Laopanussak
FoSTAT, Thailand
- Karl Beler
BOKU, Austria

Tentative speakers:

- Thai speaker(s)

Sponsors:

- R-Biopharm



- Romer Labs



Target group: Industry, Food Manufacturers, Authorities, and Policy Makers

No. of participants: Lecture Session: 50 participants
Lecture & Laboratory Session: 30 participants

Registration fee: To Be Announced

Language: English

Registration deadline: 20 March 2012

Payment: Payment method is wire transfer and pay to

Savings Account Name: BIOTEC - National Center for Genetic Engineering and Biotechnology

Account No: 080-0-002800

Bank Name: Bangkok Bank, Thailand Science Park Branch

Bank Address: 111 Phaholyothin Road, Klong Nueng, Klong Luang,
Pathumthani 12120, Thailand

Swift Code: BKKBTHBK

**Please note that the issued date on the receipt will be subject to the date you make payment.
After issuing, it cannot be changed. If having problem with that,
please do not hesitate to contact course secretariat.**

General information:

Public transportation to Thailand Science Park

Air-conditioned bus routes:

- No. 29 (Bangkok Railway Station - Thammasart University, Rangsit)
- No. 39 (Grand Palace - Thammasart University, Rangsit)
- No. 510 (Victory Monument - Thammasart University, Rangsit - Thai Market)

Air-conditioned van routes:

- No. 118 (Mo Chit BTS Sky Train Station - Thailand Science Park)
- No. 85 (Victory Monument - Thammasart University, Rangsit)

Accommodation

Suggested accommodation:

- Sirindhorn Science Home (SSH)
Tel: (66) 2564 7000 ext. 77236
E-mail: sirinart@nstda.or.th

SSH is located in the Thailand Science Park. You can take a 10-minute walk to the venue

Contact us: Course Secretariat

Technical Training Unit

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Workshop program

Day I: 2 April 2012

- 13:00-13:30 Registration
- 13:30-13:45 Opening ceremony
By BIOTEC and TU
- 13:45-14:15 Introduction of MoniQA and its activities for improved food allergen management
By Roland Poms, ICC and MoniQA Association
- 14:15-14:45 Food allergy in a global context, clinical significance and prevalence in Europe and Asia
By Roland Poms, ICC and MoniQA Association
- 14:45-15:15 *Coffee break and networking*
- 15:15-15:45 Legislation, analysis and official control - significance for international trade
By Thomas Weiss, R-Biopharm
- 15:45-16:15 Types, Structure and Properties of Food Allergens
By Karl Beler, BOKU
- 16:15-16:45 Food Allergens: From risk analysis to risk management
By Roland Poms, ICC and MoniQA Association
- 16:45-17:15 Questions and answers

Day II: 3 April 2012

- 09:00-09:30 Food allergen management: The role of HACCP and GMP
By Mareike Richter, R-Biopharm
- 09:30-10:00 Allergen management - Allergen control plan (for food processors)
By Thomas Weiss, R-Biopharm
- 10:00-10:30 Allergen cleaning program & its validation
By Karl Beler, BOKU
- 10:30-10:45 Questions and answers
- 10:45-11:15 *Coffee break and networking*
- 11:15-11:45 Methods for allergen analysis
By Roland Poms, ICC and MoniQA Association
- 11:45-12:15 Food industry experience (Food allergen control plan)
By TBA
- 12:15-12:30 Questions and answers
- 12:30-13:30 *Lunch*
- 13:30-14:00 Gluten free legislation
By Roland Poms, ICC and MoniQA Association
- 14:00-14:30 Case studies & Processing/formulation of gluten free products
By TBA

- 14:30-15:00 *Coffee break and networking*
- 15:00-15:30 Considerations for effective food allergen legislation for Thailand and export countries
By Nirun Laopanussak, FoSTAT
- 15:30-16:00 Allergen-free labeling and pre-cautionary labeling, a European and US experience
By Roland Poms, ICC and MoniQA Association
- 16:00-16:30 Questions and answers

Day III: 4 April 2012

- 09:00-09:30 Introduction of R-Biopharm allergen test kits
By Mareike Richter and Thomas Weiss, R-Biopharm
- 09:30-09:45 Introduction of gliadin test using the R5 antibody for gluten-free analysis
By Mareike Richter and Thomas Weiss, R-Biopharm
- 09:45-10:15 Introduction of Romer Labs allergen test kits
By Eric Yeo, Romer Labs
- 10:15-10:30 Introduction of gliadin test using the G12 antibody for gluten-free analysis
By Eric Yeo, Romer Labs
- 10:30-10:45 *Coffee break and networking*
- 10:45-11:00 Organising the laboratory work and splitting into groups
- 11:00-13:00 Practical part 1: Hands-on lab experience (Allergen test kits in two parallel groups)
Group A works with R-Biopharm's test systems
Group B with Romer Labs' test systems
- 13:00-14:00 *Lunch*
- 14:00-16:00 Practical part 2: Hands-on lab experience
Group A with Romer Labs' test systems
Group B works with R-Biopharm's test systems
Coffee break will be available during the session
- 16:00-16:30 Discussion of results
- 16:30-17:00 Farewell and certificates for participants
