# OIE Collaborating Centres Reports Activities

## Activities in 2015

This report has been submitted: 2016-01-29 07:44:16

<table>
<thead>
<tr>
<th><strong>Title of collaborating centre:</strong></th>
<th>Food Safety</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Address of Collaborating Centre:</strong></td>
<td>Graduate School of Agricultural and Life Sciences University of Tokyo Yayoi 1-1-1, Bunkyo-ku Tokyo, 113-8657 JAPAN</td>
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<td><strong>Tel.:</strong></td>
<td>+81 50 37 97 18 60</td>
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<td>+81 48 600 2372</td>
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<td><a href="mailto:aksugiur@mail.ecc.u-tokyo.ac.jp">aksugiur@mail.ecc.u-tokyo.ac.jp</a></td>
</tr>
<tr>
<td><strong>Website:</strong></td>
<td><a href="http://www.frc.a.u-tokyo.ac.jp">www.frc.a.u-tokyo.ac.jp</a></td>
</tr>
<tr>
<td><strong>Name of Director of Institute (Responsible Official):</strong></td>
<td>Prof. Tsutomu Sekizaki</td>
</tr>
<tr>
<td><strong>Name (including Title and Position) of Head of the Collaborating Centre (formally OIE Contact Point):</strong></td>
<td>Prof. Katsuaki Sugiura</td>
</tr>
<tr>
<td><strong>Name of writer:</strong></td>
<td>Prof. Katsuaki Sugiura</td>
</tr>
</tbody>
</table>
ToR: To provide services to the OIE, in particular within the region, in the designated specialty, in support of the implementation of OIE policies and, where required, seek for collaboration with OIE Reference Laboratories

ToR: To identify and maintain existing expertise, in particular within its region

1. Activities as a centre of research, expertise, standardisation and dissemination of techniques within the remit of the mandate given by the OIE

<table>
<thead>
<tr>
<th>Food safety</th>
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</thead>
<tbody>
<tr>
<td><strong>Title of activity</strong></td>
</tr>
<tr>
<td>International researches related with food safety</td>
</tr>
</tbody>
</table>

**ToR**: To propose or develop methods and procedures that facilitate harmonisation of international standards and guidelines applicable to the designated specialty

2. Proposal or development of any procedure that will facilitate harmonisation of international regulations applicable to the surveillance and control of animal diseases, food safety or animal welfare

<table>
<thead>
<tr>
<th>Proposal title</th>
<th>Scope/Content</th>
<th>Applicable area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Development of food safety risk assessment models</td>
<td>This research will contribute to the development of procedures for food safety risk assessment</td>
<td>□ Surveillance and control of animal diseases □ Food safety □ Animal welfare</td>
</tr>
</tbody>
</table>

**ToR**: To establish and maintain a network with other OIE Collaborating Centres designated for the same specialty, and should the need arise, with Collaborating Centres in other disciplines

**ToR**: To carry out and/or coordinate scientific and technical studies in collaboration with other centres, laboratories or organisations

3. Did your Collaborating Centre maintain a network with other OIE Collaborating Centres (CC), Reference Laboratories (RL), or organisations designated for the same specialty, to coordinate scientific and technical studies?

Yes
4. Did your Collaborating Centre maintain a network with other OIE Collaborating Centres, Reference laboratories, or organisations in other disciplines, to coordinate scientific and technical studies?

Yes

<table>
<thead>
<tr>
<th>Name of OIE CC/RL/other organisation(s)</th>
<th>Location</th>
<th>Region of networking Centre</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Veterinary Assay Laboratories, Japan</td>
<td>Tokyo, Japan</td>
<td>□Africa □Americas □Asia and Pacific □Europe □Middle East</td>
<td>Strengthening capacity for antimicrobial resistance research</td>
</tr>
</tbody>
</table>

**ToR:** To place expert consultants at the disposal of the OIE.

5. Did your Collaborating Centre place expert consultants at the disposal of the OIE?

No

**ToR:** To provide, within the designated specialty, scientific and technical training to personnel from OIE Member Countries

6. Did your Collaborating Centre provide scientific and technical training, within the remit of the mandate given by the OIE, to personnel from OIE Member Countries?

Yes

a) Technical visits: 62  
b) Seminars: 651  
c) Hands-on training courses: 22  
d) Internships (>1 month): 22
<table>
<thead>
<tr>
<th>Type of technical training provided (a, b, c or d)</th>
<th>Content</th>
<th>Country of origin of the expert(s) provided with training</th>
<th>No. participants from the corresponding country</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>Risk assessment for salmonellosis linked with system dynamic model in Vietnam in June and December 2015, by Dr. Karl Rich and Dr. Kohei Makita</td>
<td>Japan and USA</td>
<td>20</td>
</tr>
</tbody>
</table>

**ToR: To organise and participate in scientific meetings and other activities on behalf of the OIE**

7. Did your Collaborating Centre organise or participate in the organisation of scientific meetings on behalf of the OIE?

Yes

<table>
<thead>
<tr>
<th>National/International</th>
<th>Title of event</th>
<th>Co-organiser</th>
<th>Date (mm/yy)</th>
<th>Location</th>
<th>No. Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>International</td>
<td>Regional Workshop on Prevention and Control of Neglected Zoonoses in Asia</td>
<td>FAO/APHCA/OIE/USDA</td>
<td>07/15</td>
<td>Obihiro</td>
<td>20</td>
</tr>
</tbody>
</table>

**ToR: To collect, process, analyse, publish and disseminate data and information relevant to the designated specialty**

8. Publication and dissemination of any information within the remit of the mandate given by the OIE that may be useful to Member Countries of the OIE

a) Articles published in peer-reviewed journals: 20


b) International conferences: 25


characterization of C. difficile derived from dogs in Japan, and their risk associated with human health. 5th International Clostridium difficile Symposium.


• (by VPHC Singapore) Jan 2015, Tokyo, Japan: Dr. Wu Yuan Sheng presented Singapore’s pesticide registration and MRL setting system at the International seminar for promoting the harmonization of pesticide MRLs in Asian region (Event organised by MAFF of Japan)

• (by VPHC Singapore) Apr 2015, Singapore: Dr. Wu Yuan Sheng presented ‘Recent Trends in Laboratory Testing of Pesticide Residues in Locally Produced Vegetables’ at the WHO Food Safety Day (event organized by AVA for local farms)

• (by VPHC Singapore) May 2015, Marriot Hotel, Singapore: Dr. Wu Yuan Sheng presented AVA’s Strategy for Conducting Non-target Food Safety Testing Screening Using HRMS at the International Symposium on Food Safety and Food Production (Event organised by Nanyang Technological University)

• (by VPHC Singapore) Presentation by Ms Peggy Chew on “Arsenic in dried seafood” at the 14th ASEAN Food
Conference (24-26 June 2015) held in Manila, Philippines

- (by VPHC Singapore) Presentation by Dr Calvin Yeo ‘Fluoroquinolone resistance in Samonella enterica serovar enteritidis’ at the 14th ASEAN Food Conference (24-26 June 2015) held in Manila, Philippines.
- (by VPHC Singapore) poster presentation : "ASEAN - EU Cooperation in GMO Analysis" at 2nd International Workshop of GMO analysis Networking, Varese (Italy), 21st -23rd July 2015
- (by VPHC Singapore) presentation by Ms Kadeleine Kong at the Food Safety Asia 2015 Conference (1 – 3 Sep 2015): Analytical Techniques For Authentication and Provenancing of Food on 2 Sep.
- (by VPHC Singapore) Sept 2015, Stuttgart, Germany: Dr. Wu Yuan Sheng presented a poster titled ‘Development of a Rapid and Rugged GCMSMS Method for High Throughput Pesticide Residues Analysis of Fruits and Vegetables’ at the EURL/NRL Workshop 2015 (event organised by 4 EURLs for Pesticide Residues)

National conferences: 28


(by VPHC Singapore) The 3rd Urban Sustainability R&D congress 2015:
The 3rd Urban Sustainability R&D Congress was held from 9 – 10 July 2015. The Congress is a national platform for government agencies, research institutes and private sector companies to come together to discuss R&D responses to national urban sustainability challenges.

The following projects described in Part 3 of this report were showcased at this event:

- VereVet Lab-on-Chip for the Multiplex Detection of Avian Diseases
- Collaboration with IAEA
d) Other
(Provide website address or link to appropriate information): 5


- (by VPHC Singapore) Mdm Koh Shoo Peng and Ms Luk Seow Cheng served as Technical Assessor for SAC-SINGLAS ISO/IEC 17025 program & GLP inspector for SAC-SINGLAS GLP monitoring program
- (by VPHC Singapore) Contribution Singapore to inter-governmental agency activities: completed GMAC tasks as member of Final Judging Panel @ GMAC Students Challenge 2015, contribution to national education program in GMO; as member of GMAC Subcommittee of Research on Genetically Modified Organisms, reviewed more than 20 research proposals submitted by ASTAR research institutes and universities’ researchers who wish to use GMO as a tool for their biomedical research.
- (by VPHC Singapore) Dr Paul Chiew of Singapore was elected at the 1st AFTLC meeting as Co-chair of AFTLC, for a 2-year term. Based on the rule as set out in the TOR of AFTLC, Dr Paul Chiew of Singapore will serve as the Chair of AFTLC for the 5th - 8th biannual AFTLC meeting. The ASEAN Food Testing Laboratory Committee (AFTLC) was formally established in June 2012 following its endorsement by the 14th Session of the ASEAN PFPWG. According to its TOR, AFTLC is responsible for monitoring and reviewing the establishment and functioning of the ASEAN Food Reference Laboratories (AFRLs) and for providing support to strengthen the competency of national food testing laboratories of ASEAN Member States.