

## Host Organization's Terms of Reference on Fellowship Placement

Name of organization	Department of Veterinary Public Health, Faculty of Veterinary Science, Chulalongkorn University
Brief organization description, including website.	Department of Veterinary Public Health, Faculty of Veterinary Science, Chulalongkorn University runs CUVETAMR, composing Center of Antimicrobial Resistance Monitoring in Foodborne Pathogens (in cooperation with WHO); Global Infections Network: South-East Asia and Western Pacific region; Research Unit in Microbial Food Safety and Antimicrobial Resistance and FAO Reference Center for Antimicrobial Resistance. Please visit <a href="http://www.cuvetamr.vet.chula.ac.th/">http://www.cuvetamr.vet.chula.ac.th/</a> .
Complete address and contact number of the organization	Department of Veterinary Public Health, Faculty of Veterinary Science, Chulalongkorn University, Pathumwan, Bangkok 10330 Thailand
Number of Fellows the host can accept	<input checked="" type="checkbox"/> Local                      Number of Fellows: ...1 <input checked="" type="checkbox"/> International              Number of Fellows: ...1
Preferred start date	April 2024
Preferred end date	August 2024
Supervisor (name, position, email)	<p>Professor Rungtip Chuanchuen  email: <a href="mailto:Chuanchuen.r@gmail.com">Chuanchuen.r@gmail.com</a></p> <ul style="list-style-type: none"> <li>· Head, Center of Antimicrobial Resistance Monitoring in Foodborne Pathogens (in cooperation with WHO);</li> <li>· Head, Research Unit in Microbial Food Safety and Antimicrobial Resistance;</li> <li>· Director, Global Infections Network: South-East Asia and Western Pacific region;</li> <li>· Director, FAO Reference Center for Antimicrobial Resistance.</li> </ul> <p>Department of Veterinary Public Health, Faculty of Veterinary Science, Chulalongkorn University.</p>
Co-supervisors (name, position, email) – If any	-
Potential Project(s) that the fellow will work on and contribute to with tentative dates	1. Antimicrobial resistance in air dust in animal hospitals. 2. Antimicrobial resistance in wildlife.
Brief description of assignments (including the goal and details)	The activities include sample collection and laboratory testing at phenotypic and genotypic level.

Expected output(s) / deliverable(s)	<ol style="list-style-type: none"> <li>1. One oral/Poster presentation</li> <li>2. One manuscript for publication</li> </ol>
Specific qualifications and requirements for the fellow (e.g. degree, experience in particular area, etc.)	<ol style="list-style-type: none"> <li>1. Have a DVM or be enrolled in vet school.</li> <li>2. Have laboratory experience in microbiology.</li> <li>3. Have basic background in molecular biology labs.</li> </ol>
Resources and support (working space, access to databases, literature, and any necessary software tools, etc.) that the host can provide to fellows	<ol style="list-style-type: none"> <li>1. working space,</li> <li>2. materials and equipment necessary for the work,</li> <li>3. access to databases,</li> <li>4. literature,</li> <li>5. necessary software tools</li> </ol>