# UTokyo Amgen Scholars Program 2023
## Host Laboratories & Project Topics

<table>
<thead>
<tr>
<th>Name of Faculty Member (Title)</th>
<th>MOI Meng Ling (Professor)</th>
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<tbody>
<tr>
<td>Name of Graduate School / Faculty/ Institute</td>
<td>Graduate School of Medicine</td>
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<tr>
<td>Research Topic &amp; Research Description</td>
<td>Development of next-generation vaccines and therapeutics for neglected tropical viral diseases through basic virology and immunology research</td>
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### Special academic conditions required for research

1) **Prerequisite knowledge and/or specific skill and its proficiency**
   
   (1) Basic knowledge and interest in pursuing research on microbiology, immunology, and vaccinology.
   
   (2) Proficiency in English (writing and presentation skills)
   
   (3) Good communication skills and willing to work as a team member

2) **Required study field(s)**
   
   (1) Microbiology
   
   (2) Virology
   
   (3) Molecular Biology
   
   *(1)-(3) demonstrate an interest in learning in these fields*

3) **Academic background or research project experience to be considered at selection**
   
   (1) Some basic laboratory skills including pipetting, reagent preparation
   
   (2) Willing to work in a microbiology lab (BSL2)

<table>
<thead>
<tr>
<th>Lab Website</th>
<th><a href="http://www.hn.m.u-tokyo.ac.jp/field/lab/boshihoken/">http://www.hn.m.u-tokyo.ac.jp/field/lab/boshihoken/</a></th>
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<td>LAB Video</td>
<td><a href="https://drive.google.com/drive/folders/1TMRW1qaay1I6Ozw3eRk1ej0am61v2EFE?usp=sharing">https://drive.google.com/drive/folders/1TMRW1qaay1I6Ozw3eRk1ej0am61v2EFE?usp=sharing</a></td>
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<td>Campus</td>
<td>Hongo</td>
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### Academic Research Areas

- Immunology
- Microbiology
- Molecular Medicine