### UTokyo Amgen Scholars Program 2024
**Host Laboratory and Research Topic**

<table>
<thead>
<tr>
<th>Name of Faculty Member (Title)</th>
<th>Koh Takeuchi (Professor)</th>
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<tbody>
<tr>
<td><strong>Name of Graduate School/ Faculty/ Institute</strong></td>
<td>Graduate School of Pharmaceutical Sciences</td>
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<tr>
<td><strong>Research Topic &amp; Description</strong></td>
<td>Solution-state protein/peptide structure and dynamics analysis using nuclear magnetic resonance (NMR). Recombinant protein expression and purification.</td>
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#### Academic Requirements & Expectations

1) **Field(s) of Study**

Biology, physics, and chemistry

2) **Knowledge/ Skill/ Proficiency**

Basic undergrad level knowledge about biology, physics, and chemistry. Communication skill in English.

3) **Academic Background and Research Experience**

Ideally have > 2 month experiences in wet lab.

#### Lab Website & Relevant Information

http://ishimada.f.u-tokyo.ac.jp/public_html/

#### Campus / Location

Hongo / Yayoi

#### Area of Research

- Biochemistry
- Molecular Pharmacology
- Biology