Discoveries relating to regulatory T cells, which counteract harmful immune reactions in arthritis and other autoimmune diseases.

Pioneering work to isolate interleukins, in the onset of inflammatory diseases.

The discovery of regulatory T cells, and other autoimmune diseases.

The discovery of proteins playing a key role in innate immunity.

The largest number of courses for a medical school in Japan.

Number of Courses
The largest number of courses for a medical school in Japan.

<table>
<thead>
<tr>
<th>Core Course</th>
<th>Joint Research Course</th>
<th>Donation Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>61</td>
<td>32</td>
<td>28</td>
</tr>
</tbody>
</table>

Number of Staff and Students
As of May 1, 2019

<table>
<thead>
<tr>
<th>Staff</th>
<th>Full-Time Staff Medical School</th>
<th>Part-Time Staff Medical School</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>746</td>
<td>441</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Students</th>
<th>Undergraduate Students Medical School</th>
<th>Graduate Students Medicine / Medical Science</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>664</td>
<td>850</td>
</tr>
</tbody>
</table>

Academic Exchange
In addition to 30 partner schools in 15 countries and regions, we also cooperate with 10 institutions as non-partner schools.

<table>
<thead>
<tr>
<th>Europe</th>
<th>Asia</th>
<th>North America</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>20</td>
<td>6</td>
</tr>
</tbody>
</table>

Number of patents
Industrial property rights held
- Patent applications
- Patents acquired
- Invention notifications
- License agreements

Transition of the number of outside funds in six years
FY Number (Medical School) Unit: million JPY
2018 | 611 | 9,453 |
2017 | 608 | 9,844 |
2016 | 685 | 9,552 |
2015 | 756 | 9,751 |
2014 | 669 | 8,008 |
2013 | 556 | 7,603 |

Accounting
Revenue
Subsidy for Operating Expenses
Donations for Specially Designated Purposes
Contract Cost
Grants-in-Aid for Funded Research

Expenditure
Research Subsidy
Subsidy for Operating Expenses
Donations for Specially Designated Purposes
Grants-in-Aid for Funded Research

Ozawa University, a Top-Ranking Educational Institution in Japan
Nature Index 2017 Innovation 1st
The British scientific journal Nature ranks how research institutes around the world have achieved research results that affect patents.

Joint research acceptance amount 2nd
As of May 1, 2019
7,337 million JPY

Number of joint research projects 2nd
As of May 1, 2019
1,354

Large-scale joint research funds 1st
As of May 1, 2019
5,019 million JPY

Number of large-scale joint research projects 2nd
As of May 1, 2019
120

Number of patent applications 2nd
As of May 1, 2019
612

Number of industry-academia partnerships with regional society 1st
in the Kinki region
379

Number of international patent applications in 2018 1st
2018
105
Genomics

For the fast application of world-class genomics analysis technology to clinical practice.

Identifying intestinal bacteria that produce carcinogens in early colorectal cancer

Discovering units that cause arthritis

A group of bacteria that produce carcinogens has been identified, and the tumorigenic mechanisms have been elucidated.

International control guidelines for clinical-pathological units that cause arthritis

The discovery of new methods of predicting and managing the progression of arthritis is expected.

Immunology

As a global center for immunological research, we have made numerous discoveries which rewrite the history of medicine.

Peptide vaccines to fight cancer cells

Using peptide vaccines, we have been able to fight cancer cells effectively.

Translating research results to the clinic

The research results obtained from the clinic have been translated to the clinic.

Regenerative Medicine

Translating from transplants to regenerative medicine. We will lead the world in both fundamental and clinical perspectives.

Significant progress toward realization of artificial tissues

With the development of immunological research, we have been able to realize the artificial tissues.

World’s first successful transplant of an artificial corneal sheet

A sheet-shaped corneal epithelial cell sheet has been successfully transplanted into a mouse.

Social Sciences

Serving as a bridge between research and society. Creating mechanisms so that the benefits of medical research reach even more people.

Identifying the causes of diseases and preventing sudden death

The societal impact of this research is expected to be significant.

Neurosciences

Clarifying brain and nerve mechanisms. Research is accelerated by initiatives across countries and academic fields.

Treating and curing diseases with medicine

Research on brain mechanisms is expected to bring about practical treatment for various diseases.

FIVE FIELDS
FOR CREATING A BRIGHT NEW FUTURE