Biomedical salaries in optics and photonics: Engineering greater health

Your work in medical imaging, fNIRS, image processing, photonic therapeutics, and other light-based technologies improves healthcare by solving complex technical challenges.

Half of biomedical employees earn over $62,710 per year, with the top 25% earning more than $114,018.

How satisfied are people working in biomedical optics and photonics?

96% enjoy their work
96% find their work meaningful
84% would recommend their field to a friend or their child
72% say they have an excellent work/life balance
57% are happy with the amount they are paid

What are the most popular engineering degrees for biomedical workers?

<table>
<thead>
<tr>
<th>Engineering Degree</th>
<th>Median Salary</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomedical</td>
<td>$81,442</td>
<td>33%</td>
</tr>
<tr>
<td>Optical</td>
<td>$71,373</td>
<td>33%</td>
</tr>
<tr>
<td>Electrical</td>
<td>$69,066</td>
<td>11%</td>
</tr>
<tr>
<td>Mechanical</td>
<td>$89,000</td>
<td>6%</td>
</tr>
<tr>
<td>Computer</td>
<td>$72,500</td>
<td>4%</td>
</tr>
<tr>
<td>Software</td>
<td>$92,000</td>
<td>4%</td>
</tr>
</tbody>
</table>

Where do people in biomedical optics and photonics work?

54% Academic Institutions
35% For-profit companies
10% Government/Military

How do countries compare?

1. Israel $147,095
2. Switzerland $141,711
3. United States $107,000
4. South Korea $84,612
5. Netherlands $79,812
6. Germany $74,111
7. Japan $69,070
8. Australia $64,755
9. France $58,149
10. Italy $55,997

I find it very rewarding to see ideas applied in the hospital or by a physician.

I’m an engineer helping physicians do their job better.