Biomedical engineer

Onja is working with medical doctors and 3D printing experts to figure out how to make a 3D printed liver function when transplanted into a living animal

Skills

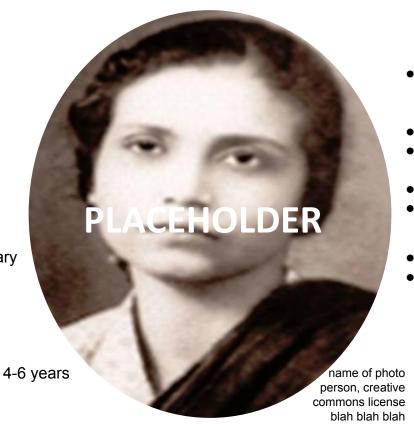
- Analytical skills
- Creativity
- Communication skills
- Math skills
- Problem-solving skills

Work Environment

- Collaborative and interdisciplinary
- On-site

Education

- BS or BEng, some focus on biology
- Internship beneficial
- MS in engineering for advancement



Tasks

- Design equipment (eg. artificial organs, diagnostic machines, replacement body parts)
- Design and conduct experiments
- Train clinicians to use biomedical equipment
- Prepare reports and papers
- Present research findings

Work Schedule

- Full time
- Standard workweek

Salary and Outlook

Median: \$91,000

Stable

Design and create equipment, software, devices, and machines for biological applications (e.g. artificial organs)