

Research assistant student

Main Duties:

1. Plan, and conduct ex-vivo experiments using laboratory setups, to research the interactions between radio-frequency (RF) and tissue.
2. Scientific literature review, preparation of experiment protocols and detailed procedures.
3. Analyze results, document, and formulate scientific reports and experimental outcomes.
4. Experimental data organization and management.
5. Support of clinical studies.
6. Design and execute numerical simulations of RF-tissue interactions.

Requirements:

1. B.Sc. student in Biomedical Engineering.
2. Analytical, methodological, accurate, capable of independent and comprehensive scientific and applied work.
3. Excellent technical skills.
4. Hands on experience working at a laboratory, planning and conducting experiments.
5. Hands on experience with ex-vivo experiments.
6. Matlab/Python programming skills. LabVIEW knowledge - an advantage.
7. Fluency in English, both written and spoken.
8. At least one year remaining until graduation.
9. Available for two days a week.

Send your CV to meital.givoni@lumenis.com