

Professor Girgis Obaid

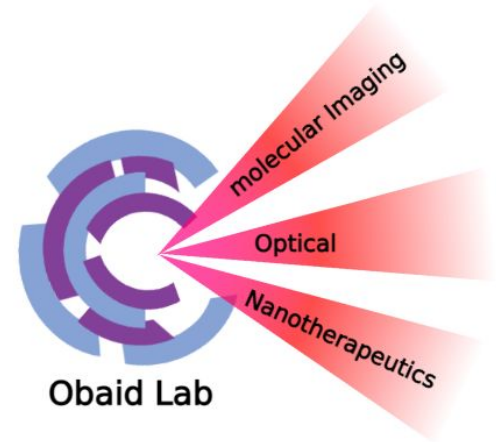


Assistant Professor in Bioengineering at UT Dallas

- Funded by National Cancer Institute K99/R00

Education:

- Postdoctoral Research Fellowship
Wellman Center for Photomedicine, Massachusetts General Hospital
- Ph.D., Chemistry
University of East Anglia, Norwich (U.K.)
- BSc., Biochemistry
University of East Anglia, Norwich, United Kingdom



Source: <https://labs.utdallas.edu/obaid-mion/>

Take classes with him in:

- Biomaterials and Medical Devices
- Special Topics in Biomedical Engineering- Cancer: Pathology - therapeutics
- Research in Biomedical Engineering

Research Focus: Ligand functionalized nanomedicines for molecular targeted cancer therapy, including photodynamic therapy

- Molecular targeted nanotherapeutics
- Molecular imaging
- Precision medicine
- Optically activatable cancer therapeutics
- Photonically active nanomaterials
- Cancers of the head and neck

Applications: Optical molecular imaging-informed nanoengineering for personalized cancer nanotherapeutics