

Nidal Shkarni

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Published Researcher and experienced Laboratory Technician adept in the field of medical laboratory and pathological sciences a bringing over 9 years of experience in working with pathologists and various lab professionals in analyzing and examining body tissues. Specialties include histology and pathology. Excellent documentation, grant writing, communication and presentation skills.
published https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6965861/#__ffn_sectitle

Work Experience

Histology Technician

MCCH - Murray, KY
December 2018 to February 2020

Histology technicians work with pathologists and lab managers. i operate precision equipment and work with a variety of dyes and chemicals to make tissue abnormalities visible with a microscope.

- Preparing thin slices of human, animal, or plant tissue on slides for analysis by:
- Examining, fixing, and processing the tissue for proper sample preservation
- Surrounding the tissue with paraffin wax in a process called embedding
- Cutting a tissue sample with a microtome or cryostat
- Mounting the tissue sample on a slide
- Staining or dyeing the sample to emphasize abnormalities
- Testing tissue according to what the pathologist needs
- As needed, management of supplies and laboratory quality-control procedures

Tutor/Mentor

Murray State University
May 2016 to January 2017

- Teaching bio 101 and varies topics (histopathology)
- Reviewing classroom or curricula topics and assignments.
- Helped students with homework, projects, test preparation, papers, research and other academic
- Working with students to help them understand key concepts,

Graduate Lab Assistant

Murray State University - Murray, KY
August 2013 to May 2016

- . Helps professors with instructional responsibilities with academic research responsibilities as research assistants,
- . Help the departments, students and professors in research or administrative capacity.
- .Assisting professors with various administrative tasks, organizing campus events and conducting various research tasks.

Teaching Assistant

University of Tripoli - Tripoli, LA
August 2010 to December 2012

- support teachers and help students with their educational and development in the classroom and labs.
- Ensuring the wellbeing and safety of students at all times inside the lab
- Using a variety of instructional and assessment strategies, as directed by the Teacher, to meet individual student needs
- Assisting students with assignments or difficult concepts
- Maintaining communication with parents, staff and faculty regarding the progress of students.

Laboratory Technician

ALMOTAWAST Clinic
January 2010 to October 2011

- Receiving, labeling and analyzing samples (blood, toxic, tissue etc.)
- Designing and executing laboratory testing according standard procedures
- Conducting experiments under defined conditions to verify/reject various types of hypotheses using refined scientific methods.
- microbiology/hematology/parasite/biochemistry analyses the results and write reports.

Laboratory Student

Libya Central Hospital
January 2009 to January 2010

- Preparing thin slices of human, animal, or plant tissue on slides for analysis by:
- Examining, fixing, and processing the tissue for proper sample preservation
- Surrounding the tissue with paraffin wax in a process called embedding
- Cutting a tissue sample with a microtome or cryostat
- Mounting the tissue sample on a slide
- Staining or dyeing the sample to emphasize abnormalities

Laboratory Student

AlJala hospital
January 2007 to January 2008

- Receiving, labeling and analyzing samples (blood, toxic, tissue etc.)
- Designing and executing laboratory testing according standard procedures
- Conducting experiments under defined conditions to verify/reject various types of hypotheses using refined scientific methods.

Education

Master's in Medical science (biology)

Murray State University - Murray, KY
August 2013 to May 2016

Bachelor's in Medical science (pathology)

University of Tripoli - Tripoli, LY
2005 to 2009

Skills

- Microsoft office (2 years)
- Hospital Experience (7 years)
- Laboratory Experience (9 years)
- Tutoring (1 year)
- Research (3 years)
- Teaching (3 years)
- Microbiology (2 years)
- Arabic
- Microscopy (10+ years)

Languages

- English - Fluent

Publications

Role of sex hormone on morphological and histological changes in benign prostatic hypertrophy rats

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6965861/#_ffn_sectitle

November 2017