

Kajol Thapa

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Summary

- Corresponding author in the research work entitled "Assessment of salivary glucose as a non-invasive test for diabetic patients".
Motivational speaker and a leader of more than 500 students.

Experience

Kathmandu School of Medical Technology (KSMT)

Kathmandu, Province-3, Nepal

ACADEMIC COORDINATOR

June 2018- December 2020

- Improved the attendance of students from 40% to the 90% within the 1st 3 month of tenure.
- Organize the conference in association with Microbiology society of UK.
- Organize the one-day work shop of Foldscope microscope
- Tutor of Biochemistry and instrumentation & Automations.
- Placement of students in different renowned hospital and reference laboratory of Nepal for practical exposure.
- Motivational and refreshment class to the student and teachers.

Sunshine Medical Center

Kathmandu, province-3, Nepal

LABORATORY TECHNOLOGIST

February 2018- May 2018

- Lead the team during the inspection by Malaysian authority.
- Maintaining the quality control of the different test procedure, reagents and Instruments.
- Performing routine laboratory test and the special test like hormone assay and drug assay.
- Monitoring the performance of other junior lab worker and providing help when needed.
- Writing and maintaining the SOP (standard operative procedure) of each test inside the laboratory.

Education

2020- current- Mahidol University, Master's in Medical Biochemistry and Molecular Biology.

2014-2018 - Pokhara University, Modern Technical College, Nepal (Bachelors in Medical Laboratory Technology), CGPA 3.48/4

- Four year full time degree program with CGPA of 3.48
- Class representative
- Girls topper for five consecutive semester
- Dean list in 6th, 7th and 8th semester
- Top three students of 4th batch, Modern Technical College.

Publication

- Thapa K, Kunwar S, Thapa S, Phuyal A, Rupakheti S. Assessment of salivary glucose as a non-invasive test for diabetic Patients. Int J Community Med Public Health 2019; 6: 2289-94.
<http://dx.doi.org/10.18203/2394-6040.ijcmph20192286>

- Thapa K, Mishra VP, Twanabasu S, Kusma S. Bird flu in Nepal. Int J Res Med Sci 2020;8:1593-5.
<http://dx.doi.org/10.18203/2320-6012.ijrms20201368>

www.researchgate.net/profile/Kajol-Thapa

Achievement

- 2018 - "World DNA day". Poster presentation at Nepal Academy of Science and Technology, organized by Biotechnology society of Nepal.
- 2018 - Poster presentation in the conference organized by Amazing Microbiology Nepal (AMN) supported by Microbiology Society, UK.
- 2017 - Best Thesis award, 4th batch, Modern Technical College.
- 2016 - Participate in second annual scientific meeting of Nepalese Association for clinical chemistry (NACC-CON 2016).

Training and internships

- Three month of laboratory field practices, Bir Hospital, Kathmandu, Nepal.
- One month of laboratory field practices, Sukraraj Tropical and Infectious Disease Hospital, Kathmandu, Nepal.
- One month of laboratory field practices, Star Hospital, Lalitpur, Nepal.
- One month of laboratory field practices, Nepal Cancer Hospital and Research Center, Kathmandu, Nepal.
- One week of laboratory Training, Nepal Red Cross Society, Lalitpur, Nepal.
- One week of laboratory Training, Nepal Tuberculosis Center, Bhaktapur, Nepal.
- One week of laboratory Training, Leprosy Mission Hospital, Kathmandu, Nepal.
- Two month of laboratory field practices, Kathmandu Model Hospital, Kathmandu, Nepal.

Skill

- Languages: Nepali, English and Hindi
- Computer: Microsoft Office, Microsoft PowerPoint, Microsoft excel, SPSS
- Motivational speaker and social activist for voiceless street animals.